

# **HIMACHAL PRADESH GOVERNMENT FOREST DEPARTMENT**

## **WORKING PLAN FOR THE FORESTS OF PARVATI FOREST DIVISION**

**VOLUME-II (APENDICES)  
(2020-21 TO 2030-31)**

**BY**

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**HIMACHAL PRADESH SHIMLA.**

## **INDEX**

| <b>S.NO</b> | <b>SUBJECT</b>                                                               | <b>PAGE NO.</b> |
|-------------|------------------------------------------------------------------------------|-----------------|
| 1           | DIVISIONAL AREA STATEMENT                                                    | 1-18            |
| 2           | ENUMERATION FORMS                                                            | 19-23           |
| 3           | ENUMERATION RESULTS                                                          | 24-65           |
| 4           | ENUMERATION RESULTS OF IIIrd CLASS FOREST (UPF)                              | 66-67           |
| 5           | GLOSSARY OF BOTANICAL NAMES                                                  | 68-74           |
| 6           | STATEMENT SHOWING DETAILS OF GRAZERS                                         | 77-85           |
| 7           | STATEMENT SHOWING INCLUDED CULTIVATION IN R.F.'S AND D.P.F'S                 | 86              |
| 8           | LIST OF FOREST BUILDINGS                                                     | 87-90           |
| 9           | LIST OF EXISTING ROADS, BRIDLE PATHS AND INSPECTION PATHS                    | 91-98           |
| 10          | DETAILS OF FORESTWISE BOUNDARY PILLARS                                       | 99-101          |
| 11          | THE AREA OF U.P.F'S LOCATED FROM SURVEY SHEET, RANGE AND KOTHI WISE          | 102-103         |
| 12          | DETAILS OF FRANGWISE AND BEATWISE FOREST AREA                                | 104-107         |
| 13          | ROLL OF D.F.O'S IN PARVATI FOREST DIVISION                                   | 108             |
| 14          | DETAIL OF ENCROACHMENT CASES BELOW 10 BIGHAS                                 | 109-119         |
| 15          | DETAIL OF ENCROACHMENT CASES ABOVE 10 BIGHAS                                 | 120-122         |
| 16          | YIELD REMOVALS (T.D. AND SALVAGE MARKING)                                    | 123-134         |
| 17          | BEATWISE AND AREAWISE DETAILS OF FIRE INCIDENCES                             | 135-140         |
| 18          | LIST OF FOREST LAND TRANSFERRED UNDER FCA, 1980                              | 141-144         |
| 19          | LIST OF COMPENSATORY AFFORESTATION                                           | 145-146         |
| 20          | TIMBER DISTRIBUTION RULES 2013                                               | 147-161         |
| 21          | NOTIFICATION OF TREES EXEMPTED FROM PERMISSION FOR FELLING FROM PRIVATE LAND | 162-164         |
| 22          | NOTIFICATION OF TREES EXEMPTED FROM TRANSIT PASS                             | 165-167         |



## Appendix-I

2

|   |                |       |              |               |          |          |               |              |             |             |          |          |               |                |
|---|----------------|-------|--------------|---------------|----------|----------|---------------|--------------|-------------|-------------|----------|----------|---------------|----------------|
|   |                | C3    | 0            | 80.13         | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 80.13          |
|   |                | C4    | 23.07        | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 23.07          |
|   |                | C5a   | 0            | 70.82         | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 70.82          |
|   |                | C5b   | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 61.92         | 61.92          |
|   |                | C6    | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 121.0         | 121.0          |
|   | <b>Total</b>   |       | <b>23.07</b> | <b>254.14</b> | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b> | <b>0</b> | <b>182.92</b> | <b>460.13</b>  |
| 5 | 1/3 Bekhal-Ser | C1    | 0            | 10.95         | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 10.95          |
|   |                | C2    | 6.47         | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 6.47           |
|   |                | C3    | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 222.56        | 222.56         |
|   | <b>Total</b>   |       | <b>6.47</b>  | <b>10.95</b>  | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b> | <b>0</b> | <b>222.56</b> | <b>239.98</b>  |
| 6 | 1/4 Pajbanag   | C1    | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 70.82         | 70.82          |
|   |                | C2a   | 52.35        | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 52.35          |
|   |                | C2b   | 40.12        | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 40.12          |
|   |                | C2c   | 0            | 0             | 0        | 0        | 45.52         | 0            | 0           | 0           | 0        | 0        | 0             | 45.52          |
|   |                | C3    | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 131.12        | 131.12         |
|   |                | C4    | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 133.55        | 133.55         |
|   |                | C5    | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 626.05        | 626.05         |
|   | <b>Total</b>   |       | <b>92.47</b> | <b>0</b>      | <b>0</b> | <b>0</b> | <b>45.52</b>  | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b> | <b>0</b> | <b>961.54</b> | <b>1099.53</b> |
| 7 | 1/5 Rati-Rar   | Whole | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 869.26        | 869.26         |
| 8 | 1/6 Kalga      | C1a   | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 39.8        | 0        | 0        | 0             | 39.8           |
|   |                | C1b   | 0            | 0             | 0        | 0        | 0             | 0            | 0           | 34.5        | 0        | 0        | 0             | 34.5           |
|   |                | C1c   | 0            | 0             | 0        | 0        | 0             | 0            | 28.94       | 0           | 0        | 0        | 0             | 28.94          |
|   |                | C2a   | 0            | 0             | 0        | 0        | 71.68         | 0            | 0           | 0           | 0        | 0        | 0             | 71.68          |
|   |                | C2b   | 0            | 0             | 0        | 0        | 21.4          | 0            | 0           | 0           | 0        | 0        | 0             | 21.4           |
|   |                | C3a   | 0            | 0             | 0        | 0        | 40.16         | 0            | 0           | 0           | 0        | 0        | 0             | 40.16          |
|   |                | C3b   | 0            | 0             | 0        | 0        | 0             | 0            | 30.66       | 0           | 0        | 0        | 0             | 30.66          |
|   |                | C3c   | 0            | 0             | 0        | 0        | 0             | 24.24        | 0           | 0           | 0        | 0        | 0             | 24.24          |
|   |                | C3d   | 0            | 0             | 0        | 0        | 0             | 24.72        | 0           | 0           | 0        | 0        | 0             | 24.72          |
|   | <b>Total</b>   |       | <b>0</b>     | <b>0</b>      | <b>0</b> | <b>0</b> | <b>133.24</b> | <b>48.96</b> | <b>59.6</b> | <b>74.3</b> | <b>0</b> | <b>0</b> | <b>0</b>      | <b>316.10</b>  |
| 9 | 1/7 Nakas      | C1a   | 0            | 13.67         | 0        | 0        | 0             | 0            | 0           | 0           | 0        | 0        | 0             | 13.67          |
|   |                | C1b   | 0            | 0             | 0        | 0        | 0             | 34.8         | 0           | 0           | 0        | 0        | 0             | 34.8           |

## 3

[illegible]

# Appendix-I

4

|    |               |          |               |               |              |               |              |               |          |          |          |          |                 |                 |
|----|---------------|----------|---------------|---------------|--------------|---------------|--------------|---------------|----------|----------|----------|----------|-----------------|-----------------|
|    |               | C1b      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 65.5            | 65.5            |
|    |               | C1c      | 0             | 0             | 0            | 0             | 0            | 57.32         | 0        | 0        | 0        | 0        | 0               | 57.32           |
|    |               | C2a      | 0             | 0             | 0            | 0             | 95.0         | 0             | 0        | 0        | 0        | 0        | 0               | 95.0            |
|    |               | C2b      | 0             | 0             | 0            | 0             | 0            | 82.25         | 0        | 0        | 0        | 0        | 0               | 82.25           |
|    |               | C2 to C6 | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 4412.7          | 4412.7          |
|    | <b>Total</b>  |          | <b>43.50</b>  | <b>0</b>      | <b>0</b>     | <b>0</b>      | <b>95.00</b> | <b>139.57</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4478.20</b>  | <b>4756.27</b>  |
| 14 | 2/3 Tosh Nala | C1a      | 0             | 0             | 0            | 44.75         | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 44.75           |
|    |               | C1b      | 0             | 0             | 0            | 109.03        | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 109.03          |
|    |               | C2a      | 0             | 76.89         | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 76.89           |
|    |               | C3a      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 147.31          | 147.31          |
|    |               | C3b      | 0             | 89.03         | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 89.03           |
|    |               | C4a      | 0             | 52.58         | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 52.58           |
|    |               | C4b      | 0             | 40.42         | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 40.42           |
|    |               | C4c      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 52.75           | 52.75           |
|    |               | C4d      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 48.5            | 48.5            |
|    |               | C5a      | 0             | 0             | 51.75        | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 51.75           |
|    |               | C5b      | 63.88         | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 63.88           |
|    |               | C5c      | 62.43         | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 62.43           |
|    |               | C6a      | 0             | 0             | 0            | 0             | 0            | 35.25         | 0        | 0        | 0        | 0        | 0               | 35.25           |
|    |               | C6b      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 102.33          | 102.33          |
|    |               | C7a      | 0             | 0             | 0            | 0             | 0            | 38.46         | 0        | 0        | 0        | 0        | 0               | 38.46           |
|    |               | C7b      | 0             | 0             | 0            | 0             | 0            | 70.8          | 0        | 0        | 0        | 0        | 0               | 70.8            |
|    |               | C8a      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 194.39          | 194.39          |
|    |               | C8b      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 48.48           | 48.48           |
|    |               | C8c      | 0             | 0             | 0            | 0             | 12.0         | 0             | 0        | 0        | 0        | 0        | 0               | 12.0            |
|    |               | C9a      | 0             | 0             | 0            | 0             | 0            | 49.35         | 0        | 0        | 0        | 0        | 0               | 49.35           |
|    |               | C9b      | 0             | 0             | 0            | 0             | 33.35        | 0             | 0        | 0        | 0        | 0        | 0               | 33.35           |
|    |               | C9c      | 69.26         | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 0               | 69.26           |
|    |               | C10      | 0             | 0             | 0            | 0             | 0            | 0             | 0        | 0        | 0        | 0        | 30812           | 30812           |
|    | <b>Total</b>  |          | <b>195.57</b> | <b>258.92</b> | <b>51.75</b> | <b>153.78</b> | <b>45.35</b> | <b>193.86</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>31405.76</b> | <b>32304.99</b> |

# Appendix-I

5

|    |                 |     |          |              |              |          |               |               |          |          |          |          |                 |                 |
|----|-----------------|-----|----------|--------------|--------------|----------|---------------|---------------|----------|----------|----------|----------|-----------------|-----------------|
| 15 | 2/4 Rati-Runi   | C1  | 0        | 0            | 68.8         | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 0               | 68.8            |
|    |                 | C2  | 0        | 40.47        | 0            | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 0               | 40.47           |
|    |                 | C3  | 0        | 52.61        | 0            | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 0               | 52.61           |
|    |                 | C4  | 0        | 0            | 0            | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 60.7            | 60.7            |
|    |                 | C5  | 0        | 0            | 0            | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 26929.85        | 26929.85        |
|    | <b>Total</b>    |     | <b>0</b> | <b>93.08</b> | <b>68.80</b> | <b>0</b> | <b>0</b>      | <b>0</b>      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>26990.55</b> | <b>27152.43</b> |
| 16 | 2/5 Khir- Ganga | C1a | 0        | 0            | 0            | 0        | 56.6          | 0             | 0        | 0        | 0        | 0        | 0               | 56.6            |
|    |                 | C1b | 0        | 0            | 0            | 0        | 22.5          | 0             | 0        | 0        | 0        | 0        | 0               | 22.5            |
|    |                 | C2a | 0        | 0            | 0            | 0        | 70.19         | 0             | 0        | 0        | 0        | 0        | 0               | 70.19           |
|    |                 | C2b | 0        | 0            | 0            | 0        | 69.0          | 0             | 0        | 0        | 0        | 0        | 0               | 69.0            |
|    |                 | C2c | 0        | 0            | 0            | 0        | 21.06         | 0             | 0        | 0        | 0        | 0        | 0               | 21.06           |
|    |                 | C3a | 0        | 0            | 0            | 0        | 0             | 78.6          | 0        | 0        | 0        | 0        | 0               | 78.6            |
|    |                 | C3b | 0        | 0            | 0            | 0        | 0             | 46.39         | 0        | 0        | 0        | 0        | 0               | 46.39           |
|    |                 | C3c | 0        | 0            | 0            | 0        | 0             | 79.78         | 0        | 0        | 0        | 0        | 0               | 79.78           |
|    |                 | C4a | 0        | 0            | 0            | 0        | 0             | 36.2          | 0        | 0        | 0        | 0        | 0               | 36.2            |
|    |                 | C4b | 0        | 0            | 0            | 0        | 0             | 50.28         | 0        | 0        | 0        | 0        | 0               | 50.28           |
|    |                 | C4c | 0        | 0            | 0            | 0        | 0             | 24.81         | 0        | 0        | 0        | 0        | 0               | 24.81           |
|    |                 | C5a | 0        | 0            | 0            | 0        | 0             | 30.44         | 0        | 0        | 0        | 0        | 0               | 30.44           |
|    |                 | C5b | 0        | 0            | 0            | 0        | 0             | 73.37         | 0        | 0        | 0        | 0        | 0               | 73.37           |
|    |                 | C5c | 0        | 0            | 0            | 0        | 0             | 52.4          | 0        | 0        | 0        | 0        | 0               | 52.4            |
|    |                 | C6a | 0        | 0            | 0            | 0        | 0             | 45.02         | 0        | 0        | 0        | 0        | 0               | 45.02           |
|    |                 | C6b | 0        | 0            | 0            | 0        | 0             | 67.08         | 0        | 0        | 0        | 0        | 0               | 67.08           |
|    |                 | C7a | 0        | 0            | 0            | 0        | 0             | 52.75         | 0        | 0        | 0        | 0        | 0               | 52.75           |
|    |                 | C7b | 0        | 0            | 0            | 0        | 0             | 65.5          | 0        | 0        | 0        | 0        | 0               | 65.5            |
|    |                 | C7c | 0        | 0            | 0            | 0        | 0             | 27.44         | 0        | 0        | 0        | 0        | 0               | 27.44           |
|    |                 | C7d | 0        | 0            | 0            | 0        | 0             | 39.25         | 0        | 0        | 0        | 0        | 0               | 39.25           |
|    |                 | C8  | 0        | 0            | 0            | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 140.02          | 140.02          |
|    |                 | C9  | 0        | 0            | 0            | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 106.83          | 106.83          |
|    |                 | C10 | 0        | 0            | 0            | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 45681           | 45681           |
|    | <b>Total</b>    |     | <b>0</b> | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>239.35</b> | <b>769.31</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>45927.85</b> | <b>46936.51</b> |
| 17 | 2/6 Bandag      | C1  | 0        | 0            | 0            | 0        | 50.59         | 0             | 0        | 0        | 0        | 0        | 0               | 50.59           |

# Appendix-I

6

|    |                         |      |          |          |          |          |               |               |          |          |          |          |                |                |
|----|-------------------------|------|----------|----------|----------|----------|---------------|---------------|----------|----------|----------|----------|----------------|----------------|
|    |                         | C2   | 0        | 0        | 0        | 0        | 83.77         | 0             | 0        | 0        | 0        | 0        | 0              | 83.77          |
|    |                         | C3a  | 0        | 0        | 0        | 0        | 43.71         | 0             | 0        | 0        | 0        | 0        | 0              | 43.71          |
|    |                         | C3b  | 0        | 0        | 0        | 0        | 0             | 40.47         | 0        | 0        | 0        | 0        | 0              | 40.47          |
|    |                         | C4a  | 0        | 0        | 0        | 0        | 86.46         | 0             | 0        | 0        | 0        | 0        | 0              | 86.46          |
|    |                         | C4b  | 0        | 0        | 0        | 0        | 88.77         | 0             | 0        | 0        | 0        | 0        | 0              | 88.77          |
|    |                         | C5a  | 0        | 0        | 0        | 0        | 0             | 58.7          | 0        | 0        | 0        | 0        | 0              | 58.7           |
|    |                         | C5b  | 0        | 0        | 0        | 0        | 0             | 49.75         | 0        | 0        | 0        | 0        | 0              | 49.75          |
|    |                         | C6   | 0        | 0        | 0        | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 5681.3         | 5681.3         |
|    | <b>Total</b>            |      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>353.30</b> | <b>148.92</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5681.30</b> | <b>6183.52</b> |
| 18 | 2/7 Tilalotan           | C1   | 0        | 0        | 0        | 0        | 74.87         | 0             | 0        | 0        | 0        | 0        | 0              | 74.87          |
|    |                         | C2   | 0        | 0        | 0        | 0        | 0             | 70.41         | 0        | 0        | 0        | 0        | 0              | 70.41          |
|    |                         | C3   | 0        | 0        | 0        | 0        | 42.49         | 0             | 0        | 0        | 0        | 0        | 0              | 42.49          |
|    |                         | C4a  | 0        | 0        | 0        | 0        | 42.12         | 0             | 0        | 0        | 0        | 0        | 0              | 42.12          |
|    |                         | C4b  | 0        | 0        | 0        | 0        | 62.4          | 0             | 0        | 0        | 0        | 0        | 0              | 62.4           |
|    |                         | C4c  | 0        | 0        | 0        | 0        | 44.0          | 0             | 0        | 0        | 0        | 0        | 0              | 44.0           |
|    |                         | C5a  | 0        | 0        | 0        | 0        | 0             | 37.35         | 0        | 0        | 0        | 0        | 0              | 37.35          |
|    |                         | C5b  | 0        | 0        | 0        | 0        | 0             | 67.5          | 0        | 0        | 0        | 0        | 0              | 67.5           |
|    |                         | C5c  | 0        | 0        | 0        | 0        | 0             | 46.5          | 0        | 0        | 0        | 0        | 0              | 46.5           |
|    |                         | C6   | 0        | 0        | 0        | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 266.9          | 266.9          |
|    | <b>Total</b>            |      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>265.88</b> | <b>221.76</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>266.90</b>  | <b>754.54</b>  |
| 19 | 2/8 Shila Ghar          | C1a  | 0        | 0        | 0        | 0        | 0             | 67.41         | 0        | 0        | 0        | 0        | 0              | 67.41          |
|    |                         | C1b  | 0        | 0        | 0        | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 27.92          | 27.92          |
|    |                         | C2a  | 0        | 0        | 0        | 0        | 0             | 34.42         | 0        | 0        | 0        | 0        | 0              | 34.42          |
|    |                         | C2b  | 0        | 0        | 0        | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 626.84         | 626.84         |
|    |                         | C3a  | 0        | 0        | 0        | 0        | 51.12         | 0             | 0        | 0        | 0        | 0        | 0              | 51.12          |
|    |                         | C3b  | 0        | 0        | 0        | 0        | 0             | 67.68         | 0        | 0        | 0        | 0        | 0              | 67.68          |
|    |                         | C3c  | 0        | 0        | 0        | 0        | 0             | 0             | 0        | 0        | 0        | 0        | 110.25         | 110.25         |
|    | <b>Total</b>            |      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>51.12</b>  | <b>169.51</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>765.01</b>  | <b>985.64</b>  |
| 20 | 2/9 Riuna Ist Class DPF | C la | 0        | 0        | 0        | 0        | 0             | 0             | 102.04   | 0        | 0        | 0        | 0              | 102.04         |
|    |                         | C lb | 0        | 0        | 0        | 0        | 0             | 0             | 78.04    | 0        | 0        |          | 0              | 78.04          |

## 7

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## Appendix-I

8

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## Appendix-I

9

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## Appendix-I

10

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# Appendix-I

11

|    |              |       |               |               |               |              |               |               |               |          |          |          |                |                |
|----|--------------|-------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|----------|----------|----------|----------------|----------------|
|    |              | C4b   | 0             | 0             | 0             | 0            | 0             | 0             | 0             | 0        | 0        | 0        | 153.78         | 153.78         |
|    |              | C5    | 0             | 0             | 0             | 0            | 0             | 0             | 0             | 0        | 0        | 0        | 104.01         | 104.01         |
|    | <b>Total</b> |       | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>     | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b> | <b>0</b> | <b>0</b> | <b>647.50</b>  | <b>647.50</b>  |
| 21 | 2/15 Kalga   | Whole | 0             | 0             | 0             | 0            | 0             | 0             | 0             | 0        | 0        | 0        | 513.14         | 513.14         |
| 22 | 2/34 Pinsu   | Whole | 0             | 0             | 0             | 0            | 0             | 0             | 0             | 0        | 0        | 0        | 600.15         | 600.15         |
|    | <b>Total</b> |       | <b>581.79</b> | <b>609.72</b> | <b>333.78</b> | <b>51.80</b> | <b>473.06</b> | <b>247.35</b> | <b>101.10</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3183.66</b> | <b>5582.26</b> |

## HURLA RANGE

| Sr. No. | Name of Forest    | Comptt. | Deodar/Kail W.C. |              |          |          | Fir Working Circle |               |          |          | B/L      | Improv.  | Protection | Total         |
|---------|-------------------|---------|------------------|--------------|----------|----------|--------------------|---------------|----------|----------|----------|----------|------------|---------------|
|         |                   |         | I                | II           | III      | IV       | I                  | II            | III      | IV       |          |          |            |               |
| 1       | R/7 Diyar         | Whole   | 28.73            | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 0          | 28.73         |
| 2       | R/8 Najan         | C1a     | 0                | 34.73        | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 0          | 34.73         |
|         |                   | C1b     | 0                | 29.11        | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 0          | 29.11         |
|         |                   | C1c     | 0                | 19.5         | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 0          | 19.5          |
|         |                   | C1d     | 0                | 15.0         | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 0          | 15.0          |
|         | <b>Total</b>      |         | <b>0</b>         | <b>98.34</b> | <b>0</b> | <b>0</b> | <b>0</b>           | <b>0</b>      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>   | <b>98.34</b>  |
| 3       | R/9 Jaulid        | Whole   | 0                | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 244.43     | 244.43        |
| 4       | R/10 Kelo-Ban     | C1      | 0                | 27.11        | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 0          | 27.11         |
|         |                   | C2      | 0                | 0            | 0        | 0        | 33.87              | 0             | 0        | 0        | 0        | 0        | 0          | 33.87         |
|         |                   | C3      | 0                | 0            | 0        | 0        | 16.99              | 0             | 0        | 0        | 0        | 0        | 0          | 16.99         |
|         | <b>Total</b>      |         | <b>0</b>         | <b>27.11</b> | <b>0</b> | <b>0</b> | <b>50.86</b>       | <b>0</b>      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>   | <b>77.97</b>  |
| 5       | R/11 Hamka-Dhar   | C1      | 0                | 0            | 0        | 0        | 0                  | 52.99         | 0        | 0        | 0        | 0        | 0          | 52.99         |
|         |                   | C2      | 0                | 0            | 0        | 0        | 0                  | 54.25         | 0        | 0        | 0        | 0        | 0          | 54.25         |
|         | <b>Total</b>      |         | <b>0</b>         | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b>           | <b>107.24</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>   | <b>107.24</b> |
| 6       | R/12 Nihara-Gahar | C1a     | 0                | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 33.25    | 0        | 0          | 33.25         |
|         |                   | C1b     | 0                | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 66.5     | 0        | 0          | 66.5          |
|         |                   | C1c     | 0                | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 60.75    | 0        | 0          | 60.75         |
|         |                   | C1d     | 0                | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 0        | 0        | 138.15     | 138.15        |
|         |                   | C2a     | 0                | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 31.56    | 0        | 0          | 31.56         |
|         |                   | C2b     | 0                | 0            | 0        | 0        | 0                  | 0             | 0        | 0        | 51.25    | 0        | 0          | 51.25         |

# Appendix-I

12

|   |                  |              |               |               |          |          |              |               |          |          |               |          |                |                |
|---|------------------|--------------|---------------|---------------|----------|----------|--------------|---------------|----------|----------|---------------|----------|----------------|----------------|
|   |                  | C2c          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 365.17         | 365.17         |
|   |                  | C3a          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 51.14          | 51.14          |
|   |                  | C3b          | 0             | 48.54         | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 48.54          |
|   |                  | C3c          | 0             | 0             | 0        | 0        | 0            | 35.89         | 0        | 0        | 0             | 0        | 0              | 35.89          |
|   |                  | C3d          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 67.75         | 0        | 0              | 67.75          |
|   |                  | C3e          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 361.62         | 361.62         |
|   |                  | C4a          | 81.8          | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 81.8           |
|   |                  | C4b          | 46.98         | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 46.98          |
|   |                  | C4c          | 0             | 0             | 0        | 0        | 0            | 78.73         | 0        | 0        | 0             | 0        | 0              | 78.73          |
|   |                  | C4d          | 0             | 0             | 0        | 0        | 0            | 55.48         | 0        | 0        | 0             | 0        | 0              | 55.48          |
|   |                  | C4e          | 0             | 53.0          | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 53.0           |
|   |                  | C4f          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 132.74         | 132.74         |
|   |                  | C5a          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 85.5          | 0        | 0              | 85.5           |
|   |                  | C5b          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 54.25         | 0        | 0              | 54.25          |
|   |                  | C5c          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 86.25         | 0        | 0              | 86.25          |
|   |                  | C5d          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 164.92         | 164.92         |
|   |                  | C6a          | 39.0          | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 39.0           |
|   |                  | C6b          | 0             | 51.75         | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 51.75          |
|   |                  | C6c          | 0             | 18.5          | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 18.5           |
|   |                  | C6d          | 0             | 0             | 0        | 0        | 26.33        | 0             | 0        | 0        | 0             | 0        | 0              | 26.33          |
|   |                  | C6e          | 0             | 0             | 0        | 0        | 0            | 42.25         | 0        | 0        | 0             | 0        | 0              | 42.25          |
|   |                  | C6f          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 28.56         | 0        | 0              | 28.56          |
|   |                  | C6g          | 0             | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 146.09         | 146.09         |
|   |                  | <b>Total</b> | <b>167.78</b> | <b>171.79</b> | <b>0</b> | <b>0</b> | <b>26.33</b> | <b>212.35</b> | <b>0</b> | <b>0</b> | <b>565.62</b> | <b>0</b> | <b>1359.83</b> | <b>2503.70</b> |
| 7 | 1/20 Cheri-Thach | C1a          | 0             | 90.7          | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 90.7           |
|   |                  | C1b          | 0             | 0             | 0        | 0        | 0            | 128.69        | 0        | 0        | 0             | 0        | 0              | 128.69         |
|   |                  | C2a          | 54.0          | 0             | 0        | 0        | 0            | 0             | 0        | 0        | 0             | 0        | 0              | 54.0           |
|   |                  | C2b          | 0             | 0             | 0        | 0        | 0            | 0             | 28.5     | 0        | 0             | 0        | 0              | 28.5           |
|   |                  | C2c          | 0             | 0             | 0        | 0        | 98.79        | 0             | 0        | 0        | 0             | 0        | 0              | 98.79          |
|   |                  | C3a          | 0             | 0             | 0        | 0        | 66.75        | 0             | 0        | 0        | 0             | 0        | 0              | 66.75          |

## 13

[illegible]

# Appendix-I

14

|    |                  |              |               |              |              |          |               |              |          |          |          |          |          |          |               |
|----|------------------|--------------|---------------|--------------|--------------|----------|---------------|--------------|----------|----------|----------|----------|----------|----------|---------------|
| 11 | 1/24 Nirgali-Ban | Whole        | 0             | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 23.47    | 0        | 0        | 23.47         |
| 12 | 1/25 Neri-Dhar   | C1           | 12.14         | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 12.14         |
|    |                  | C2           | 10.12         | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 10.12         |
|    |                  | <b>Total</b> | <b>22.26</b>  | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b>      | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>22.26</b>  |
| 13 | 1/26 Shilanda    | C1           | 16.1          | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 16.1          |
|    |                  | C2           | 17.4          | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 17.4          |
|    |                  | <b>Total</b> | <b>33.50</b>  | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b>      | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>33.50</b>  |
| 14 | 1/27 Sis Gahar   | C1           | 21.44         | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 21.44         |
|    |                  | C2           | 0             | 37           | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 37.0          |
|    |                  | C3           | 0             | 0            | 22.5         | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 22.5          |
|    |                  | <b>Total</b> | <b>21.44</b>  | <b>37.00</b> | <b>22.50</b> | <b>0</b> | <b>0</b>      | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>80.94</b>  |
| 15 | 1/28 Brasu       | Whole        | 0             | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 38.85    | 38.85         |
| 16 | 1/29 Gotich      | C1           | 0             | 39.96        | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 39.96         |
|    |                  | C2           | 41.3          | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 41.3          |
|    |                  | C3           | 37.0          | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 37.0          |
|    |                  | C4           | 55.0          | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 55.0          |
|    |                  | <b>Total</b> | <b>133.30</b> | <b>40.0</b>  | <b>0</b>     | <b>0</b> | <b>0</b>      | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>173.26</b> |
| 17 | 1/30 Bajoin      | Whole        | 0             | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 155.4    | 155.4         |
| 18 | 1/31 Katrani     | C1a          | 0             | 0            | 0            | 0        | 52            | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 52.0          |
|    |                  | C1b          | 0             | 0            | 0            | 0        | 20.44         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 20.44         |
|    |                  | C2a          | 0             | 30.75        | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 30.75         |
|    |                  | C2b          | 0             | 0            | 0            | 0        | 52.61         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 52.61         |
|    |                  | C3a          | 0             | 0            | 0            | 0        | 45.8          | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 45.8          |
|    |                  | C3b          | 0             | 0            | 0            | 0        | 0             | 35.58        | 0        | 0        | 0        | 0        | 0        | 0        | 35.58         |
|    |                  | <b>Total</b> | <b>0</b>      | <b>30.75</b> | <b>0</b>     | <b>0</b> | <b>170.85</b> | <b>35.58</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>237.18</b> |
| 19 | 1/32 Shila Gahar | C1a          | 0             | 0            | 0            | 0        | 0             | 35.7         | 0        | 0        | 0        | 0        | 0        | 0        | 35.7          |
|    |                  | C1b          | 0             | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 0        | 0        | 38.55    | 0        | 38.55         |
|    |                  | C1c          | 0             | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 41.08    | 0        | 0        | 0        | 41.08         |
|    |                  | C2a          | 0             | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 27.98    | 0        | 0        | 0        | 27.98         |
|    |                  | C2b          | 0             | 0            | 0            | 0        | 0             | 0            | 0        | 0        | 34.75    | 0        | 0        | 0        | 34.75         |

## Appendix-I

15

|    |                   |              |              |              |              |          |          |               |           |          |               |          |               |               |
|----|-------------------|--------------|--------------|--------------|--------------|----------|----------|---------------|-----------|----------|---------------|----------|---------------|---------------|
|    |                   | <b>Total</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>35.7</b>   | <b>0</b>  | <b>0</b> | <b>103.81</b> | <b>0</b> | <b>38.55</b>  | <b>178.06</b> |
| 20 | 1/33 Juli Gahar   | C1           | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 55.04         | 55.04         |
|    |                   | C2a          | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 32.13         | 32.13         |
|    |                   | C2b          | 15.75        | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 15.75         |
|    |                   | C2c          | 48.5         | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 48.5          |
|    |                   | C2d          | 0            | 0            | 47.46        | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 47.46         |
|    |                   | C2e          | 0            | 0            | 0            | 0        | 0        | 0             | 50        | 0        | 0             | 0        | 0             | 50.0          |
|    |                   | C3           | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 82.96         | 82.96         |
|    |                   | <b>Total</b> | <b>64.25</b> | <b>0</b>     | <b>47.46</b> | <b>0</b> | <b>0</b> | <b>0</b>      | <b>50</b> | <b>0</b> | <b>0</b>      | <b>0</b> | <b>170.13</b> | <b>331.84</b> |
| 21 | 1/34 Briona Gahar | Whole        | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b>  | <b>0</b> | <b>44.11</b>  | <b>0</b> | <b>0</b>      | <b>44.11</b>  |
| 22 | 1/35 Illagahar    | C1a          | 0            | 0            | 26.51        | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 26.51         |
|    |                   | C1b          | 26.1         | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 26.1          |
|    |                   | C2a          | 0            | 27.5         | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 27.5          |
|    |                   | C2b          | 29.98        | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 29.98         |
|    |                   | C3a          | 34.9         | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 34.9          |
|    |                   | C3b          | 0            | 45.19        | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 45.19         |
|    |                   | <b>Total</b> | <b>90.98</b> | <b>72.69</b> | <b>26.51</b> | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b>  | <b>0</b> | <b>0</b>      | <b>0</b> | <b>0</b>      | <b>190.18</b> |
| 23 | 1/36 Sawani       | C1a          | 0            | 33.48        | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 33.48         |
|    |                   | C1b          | 0            | 20.33        | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 20.33         |
|    |                   | C1c          | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 20.25         | 0        | 0             | 20.25         |
|    |                   | C2a          | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 37.14         | 0        | 0             | 37.14         |
|    |                   | C2b          | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 43.39         | 0        | 0             | 43.39         |
|    |                   | C3a          | 0            | 0            | 0            | 0        | 0        | 40.48         | 0         | 0        | 0             | 0        | 0             | 40.48         |
|    |                   | C3b          | 0            | 0            | 0            | 0        | 0        | 38.23         | 0         | 0        | 0             | 0        | 0             | 38.23         |
|    |                   | C3c          | 0            | 0            | 0            | 0        | 0        | 41.48         | 0         | 0        | 0             | 0        | 0             | 41.48         |
|    |                   | <b>Total</b> | <b>0</b>     | <b>53.81</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>120.19</b> | <b>0</b>  | <b>0</b> | <b>100.78</b> | <b>0</b> | <b>0</b>      | <b>274.78</b> |
| 24 | 1/37 Lichan       | Whole        | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b>  | <b>0</b> | <b>35.61</b>  | <b>0</b> | <b>0</b>      | <b>35.61</b>  |
| 25 | 1/38 Rajiara      | C1a          | 0            | 31.56        | 0            | 0        | 0        | 0             | 0         | 0        | 0             | 0        | 0             | 31.56         |
|    |                   | C1b          | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 32.37         | 0        | 0             | 32.37         |
|    |                   | C2a          | 0            | 0            | 0            | 0        | 0        | 0             | 0         | 0        | 21.33         | 0        | 0             | 21.33         |

## Appendix-I

16

|    |                     |              |               |              |             |              |              |          |          |          |               |          |               |               |
|----|---------------------|--------------|---------------|--------------|-------------|--------------|--------------|----------|----------|----------|---------------|----------|---------------|---------------|
|    |                     | C2b          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 43.33         | 0        | 0             | 43.33         |
|    |                     | C2c          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 25.58         | 0        | 0             | 25.58         |
|    |                     | C3a          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 23.1          | 0        | 0             | 23.1          |
|    |                     | C3b          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 39.63         | 0        | 0             | 39.63         |
|    |                     | C4           | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 33.18         | 0        | 0             | 33.18         |
|    |                     | <b>Total</b> | <b>0</b>      | <b>31.56</b> | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>218.52</b> | <b>0</b> | <b>0</b>      | <b>250.08</b> |
| 26 | 1/39 Tandi          | C1a          | 0             | 39.77        | 0           | 0            | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 39.77         |
|    |                     | C1b          | 0             | 19.9         | 0           | 0            | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 19.9          |
|    |                     | C1c          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 35.03         | 0        | 0             | 35.03         |
|    |                     | C2a          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 45.75         | 0        | 0             | 45.75         |
|    |                     | C2b          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 53.4          | 0        | 0             | 53.4          |
|    |                     | C3a          | 0             | 0            | 0           | 0            | 22.22        | 0        | 0        | 0        | 0             | 0        | 0             | 22.22         |
|    |                     | C3b          | 0             | 0            | 0           | 0            | 33.22        | 0        | 0        | 0        | 0             | 0        | 0             | 33.22         |
|    |                     | C4a          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 34.57         | 0        | 0             | 34.57         |
|    |                     | C4b          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 30.44         | 0        | 0             | 30.44         |
|    |                     | C4c          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 26.45         | 0        | 0             | 26.45         |
|    |                     | <b>Total</b> | <b>0</b>      | <b>59.67</b> | <b>0</b>    | <b>0</b>     | <b>55.44</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>225.64</b> | <b>0</b> | <b>0</b>      | <b>340.75</b> |
| 27 | 1/40 Gobha          | C1a          | 56.38         | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 56.38         |
|    |                     | C1b          | 52.88         | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 52.88         |
|    |                     | C2a          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 48.6          | 0        | 0             | 48.6          |
|    |                     | C2b          | 0             | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 36.36         | 0        | 0             | 36.36         |
|    |                     | <b>Total</b> | <b>109.26</b> | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>84.96</b>  | <b>0</b> | <b>0</b>      | <b>194.22</b> |
| 28 | 1/41 Saridhar       | Whole        | <b>0</b>      | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b> | <b>320.51</b> | <b>320.51</b> |
| 29 | 2/16 Osan<br>Banala | C1           | 0             | 20.2         | 0           | 0            | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 20.2          |
|    |                     | C2           | 23.07         | 0            | 0           | 0            | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 23.07         |
|    |                     | C3a          | 0             | 0            | 6.07        | 0            | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 6.07          |
|    |                     | C3b          | 0             | 0            | 0           | 14.16        | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 14.16         |
|    |                     | C4           | 0             | 0            | 0           | 8.09         | 0            | 0        | 0        | 0        | 0             | 0        | 0             | 8.09          |
|    |                     | <b>Total</b> | <b>23.07</b>  | <b>20.2</b>  | <b>6.07</b> | <b>22.25</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b> | <b>0</b>      | <b>71.59</b>  |
| 30 | 2/17 Shami<br>Dugh  | Whole        | <b>0</b>      | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>      | <b>0</b> | <b>382.83</b> | <b>382.83</b> |

# Appendix-I

17

|    |                |       |               |                |               |              |              |                |              |          |                |          |                |                 |
|----|----------------|-------|---------------|----------------|---------------|--------------|--------------|----------------|--------------|----------|----------------|----------|----------------|-----------------|
| 31 | 2/18 Sheran    | C1a   | 0             | 41.59          | 0             | 0            | 0            | 0              | 0            | 0        | 0              | 0        | 0              | 41.59           |
|    |                | C1b   | 0             | 30.25          | 0             | 0            | 0            | 0              | 0            | 0        | 0              | 0        | 0              | 30.25           |
|    |                | C2a   | 0             | 0              | 0             | 0            | 45.25        | 0              | 0            | 0        | 0              | 0        | 0              | 45.25           |
|    |                | C2b   | 0             | 0              | 0             | 0            | 0            | 50.32          | 0            | 0        | 0              | 0        | 0              | 50.32           |
|    |                | C2c   | 0             | 0              | 0             | 0            | 0            | 38.25          | 0            | 0        | 0              | 0        | 0              | 38.25           |
|    |                | C2d   | 0             | 0              | 0             | 0            | 0            | 36.75          | 0            | 0        | 0              | 0        | 0              | 36.75           |
|    |                | C2e   | 0             | 0              | 0             | 0            | 0            | 29.75          | 0            | 0        | 0              | 0        | 0              | 29.75           |
|    |                | C3    | 0             | 0              | 0             | 0            | 0            | 0              | 0            | 0        | 0              | 0        | 396.08         | 396.08          |
|    | <b>Total</b>   |       | <b>0</b>      | <b>71.84</b>   | <b>0</b>      | <b>0</b>     | <b>45.25</b> | <b>155.07</b>  | <b>0</b>     | <b>0</b> | <b>0</b>       | <b>0</b> | <b>396.08</b>  | <b>668.24</b>   |
| 32 | 2/19 Jaularang | Whole | <b>0</b>      | <b>0</b>       | <b>0</b>      | <b>0</b>     | <b>0</b>     | <b>0</b>       | <b>0</b>     | <b>0</b> | <b>0</b>       | <b>0</b> | <b>170.17</b>  | <b>170.17</b>   |
| 33 | 2/20 Thanarang | Whole | <b>0</b>      | <b>0</b>       | <b>0</b>      | <b>0</b>     | <b>0</b>     | <b>0</b>       | <b>0</b>     | <b>0</b> | <b>0</b>       | <b>0</b> | <b>843.36</b>  | <b>843.36</b>   |
| 34 | 2/21 Hargrain  | C1    | 0             | 0              | 0             | 0            | 60.0         | 0              | 0            | 0        | 0              | 0        | 0              | 60.0            |
|    |                | C2    | 0             | 0              | 0             | 0            | 0            | 25.0           | 0            | 0        | 0              | 0        | 0              | 25.0            |
|    |                | C3    | 0             | 0              | 0             | 0            | 0            | 25.0           | 0            | 0        | 0              | 0        | 0              | 25.0            |
|    |                | C4    | 0             | 0              | 0             | 0            | 0            | 0              | 0            | 0        | 0              | 0        | 3998.9         | 3998.9          |
|    | <b>Total</b>   |       | <b>0</b>      | <b>0</b>       | <b>0</b>      | <b>0</b>     | <b>60.0</b>  | <b>50.0</b>    | <b>0</b>     | <b>0</b> | <b>0</b>       | <b>0</b> | <b>3998.90</b> | <b>4108.90</b>  |
|    | <b>Total</b>   |       | <b>808.21</b> | <b>1238.39</b> | <b>199.26</b> | <b>22.25</b> | <b>744.0</b> | <b>1087.67</b> | <b>78.50</b> | <b>0</b> | <b>1629.79</b> | <b>0</b> | <b>8304.39</b> | <b>14112.46</b> |

## BHUNTER RANGE

| Sr. No. | Name of Forest  | Comptt. | Deodar/Kail W.C. |              |              |          | Fir Working Circle |          |              |          | B/L      | Improv.  | Protection | Total         |
|---------|-----------------|---------|------------------|--------------|--------------|----------|--------------------|----------|--------------|----------|----------|----------|------------|---------------|
|         |                 |         | I                | II           | III          | IV       | I                  | II       | III          | IV       |          |          |            |               |
| 1       | R/8 Sandhar     | C1      | 0                | 24.28        | 0            | 0        | 0                  | 0        | 0            | 0        | 0        | 0        | 0          | 24.28         |
|         |                 | C2      | 35.61            | 0            |              | 0        | 0                  | 0        | 0            | 0        | 0        | 0        | 0          | 35.61         |
|         | <b>Total</b>    |         | <b>35.61</b>     | <b>24.28</b> | <b>0</b>     | <b>0</b> | <b>0</b>           | <b>0</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>   | <b>59.89</b>  |
| 2       | 1/42 Mulagthana | C1      | 0                | 0            | 36.42        | 0        | 0                  | 0        | 0            | 0        | 0        | 0        | 0          | 36.42         |
|         |                 | C2      | 0                | 0            |              | 0        | 0                  | 0        | 21.04        | 0        | 0        | 0        | 0          | 21.04         |
|         |                 | C3      | 0                | 31.56        | 0            | 0        | 0                  | 0        | 0            | 0        | 0        | 0        | 0          | 31.56         |
|         |                 | C4a     | 0                | 0            | 0            | 0        | 30.16              | 0        | 0            | 0        | 0        | 0        | 0          | 30.16         |
|         |                 | C4b     | 0                | 0            | 0            | 0        | 16.38              | 0        | 0            | 0        | 0        | 0        | 0          | 16.38         |
|         | <b>Total</b>    |         | <b>0</b>         | <b>31.56</b> | <b>36.42</b> | <b>0</b> | <b>46.54</b>       | <b>0</b> | <b>21.04</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>   | <b>135.56</b> |

# Appendix-I

18

|              |                   |     |               |               |              |              |              |          |              |          |          |          |          |               |
|--------------|-------------------|-----|---------------|---------------|--------------|--------------|--------------|----------|--------------|----------|----------|----------|----------|---------------|
| 3            | 1/44 Kawara Gahar | C1a | 42.39         | 0             | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 42.39         |
|              |                   | C1b | 0             | 31.75         | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 31.75         |
|              |                   | C1c | 0             | 37.25         | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 37.25         |
|              |                   | C1d | 0             | 52.25         | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 52.25         |
|              |                   | C1e | 0             | 25.75         | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 25.75         |
|              |                   | C2a | 0             | 32.37         | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 32.37         |
|              |                   | C2b | 36.42         | 0             | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 36.42         |
|              |                   | C3a | 36.75         | 0             | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 36.75         |
|              |                   | C3b | 28.0          | 0             | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 28            |
|              |                   | C4a | 0             | 0             | 0            | 43.56        | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 43.56         |
|              |                   | C4b | 0             | 0             | 0            | 33.33        | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 33.33         |
|              | <b>Total</b>      |     | <b>143.56</b> | <b>179.37</b> | <b>0</b>     | <b>76.89</b> | <b>0</b>     | <b>0</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>399.82</b> |
| 4            | 1/45 Charawat     | C1a | 0             | 29.0          | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 29            |
|              |                   | C1b | 0             | 32.11         | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 32.11         |
|              |                   | C2a | 0             | 0             | 40.75        | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 40.75         |
|              |                   | C2b | 0             | 34.52         | 0            | 0            | 0            | 0        | 0            | 0        | 0        | 0        | 0        | 34.52         |
|              | <b>Total</b>      |     | <b>0</b>      | <b>95.63</b>  | <b>40.75</b> | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>136.38</b> |
| <b>Total</b> |                   |     | <b>179.17</b> | <b>330.84</b> | <b>77.17</b> | <b>76.89</b> | <b>46.54</b> | <b>0</b> | <b>21.04</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>731.65</b> |

## Area distribution: Rangewise and working circlewise

| Sr. No | Name of Range | Deodar/Kail W.C. |               |              |              | Total         | Fir Working Circle |               |              |             | Total          | B/L           | Improv.  | Protection       | Total            |
|--------|---------------|------------------|---------------|--------------|--------------|---------------|--------------------|---------------|--------------|-------------|----------------|---------------|----------|------------------|------------------|
|        |               | I                | II            | III          | IV           |               | I                  | II            | III          | IV          |                |               |          |                  |                  |
| 1      | Bhunter       | 179.17           | 330.84        | 77.17        | 76.89        | <b>664.07</b> | 46.54              | 0             | 21.04        | 0           | <b>67.58</b>   | 0             | 0        | 0                | 731.65           |
| 2      | Hurla         | 808.21           | 1238.3        | 199.2        | 22.25        | <b>2268.1</b> | 744.0              | 1087.67       | 78.50        | 0.00        | <b>1910.1</b>  | 1629.7        | 0        | 8304.39          | 14112.46         |
| 3      | Jari          | 581.79           | 609.72        | 333.7        | 51.80        | <b>1577.0</b> | 473.06             | 247.35        | 101.1        | 0           | <b>821.51</b>  | 0             | 0        | 3183.66          | 5582.26          |
| 4      | Kasol         | 633.95           | 972.34        | 377.73       | 153.78       | <b>2137.8</b> | 1358.32            | 2197.67       | 280.72       | 74.30       | <b>3911.01</b> | 42.30         | 0        | 124217.20        | 130308.3         |
|        | <b>Total</b>  | <b>2203.12</b>   | <b>3151.2</b> | <b>987.9</b> | <b>304.7</b> | <b>6647.0</b> | <b>2621.9</b>      | <b>3532.6</b> | <b>481.3</b> | <b>74.3</b> | <b>6710.27</b> | <b>1672.0</b> | <b>0</b> | <b>135705.25</b> | <b>150734.68</b> |

**Plot Approach Form****Field Form No 1**

- 1) Plot Approach Form must be filled in while the journey is in progress.
- 2) While recording date it is essential to records month and year also.

- |                                                                                                |                       |           |  |
|------------------------------------------------------------------------------------------------|-----------------------|-----------|--|
| 1. FSI Zone                                                                                    | (1) Northern Zone     |           |  |
| 2. Physiographic Zone                                                                          | (1) Western Himalayas |           |  |
| 3. State and Code                                                                              | (02) HP               |           |  |
| 4. Division and Code                                                                           | (14) Parvati          |           |  |
| 5. District and Code                                                                           | (4) Kullu             |           |  |
| 6. Mapsheet No.                                                                                |                       |           |  |
| 7. Grid Code                                                                                   |                       |           |  |
| 8. Crew leader (name)                                                                          |                       |           |  |
| 9. Name of Camp                                                                                |                       |           |  |
| 10. Time (hrs) at which left the camp                                                          |                       |           |  |
| 11. Distance covered                                                                           |                       |           |  |
| 12. Time taken in journey by vehicle                                                           |                       |           |  |
| 13. Location of the places up to which journey was<br>Performed by vehicle (describe in brief) | Latitude              | Longitude |  |

**(Remark: The Latitude & Longitude of the location of the places up to which journey was performed by vehicle are to be recorded here.)**

- |                                                                                        |                      |        |        |
|----------------------------------------------------------------------------------------|----------------------|--------|--------|
| 14. Conspicuous features observed during the<br>Journey by vehicle (describe in brief) | Not to be filled up. |        |        |
| 15. Time (hrs.) at which started on foot                                               | Plot 1               | Plot 2 | Plot 3 |
| 16. Distance covered on foot<br>up to the Grid Centre (Km)                             | Plot 1               | Plot 2 | Plot 3 |

**(Remark: The word "Direction and" is deleted from the above items.)**

- |                                                                                          |                      |
|------------------------------------------------------------------------------------------|----------------------|
| 17. Conspicuous features observed during the<br>Journey on foot (described in brief)     | Not to be filled up. |
| 18. Time (hrs.) at which arrived at the reference point                                  | Not to be filled up. |
| 19. Description of the reference point (described in details)                            | Not to be filled up. |
| 20. Compass bearing from reference point to the plot<br>approached for commencing survey | Not to be filled up. |
| 21. Distance of the plot from reference point (mtr)                                      | Not to be filled up. |

## Appendix-II

- |     |                                           |               |               |               |
|-----|-------------------------------------------|---------------|---------------|---------------|
| 22. | Time (hrs.) of arrival at the Plot        | <b>Plot 1</b> | <b>Plot 2</b> | <b>Plot 3</b> |
| 23. | Time (hrs.) of departure from the Plot    | <b>Plot 1</b> | <b>Plot 2</b> | <b>Plot 3</b> |
| 24. | Time (hrs.) at which returned to the camp |               |               |               |
| 25. | Compassing/ <b>Navigation</b> done by     |               |               |               |

26. Distance measured by

27. Plot laid out by

28. Tree Enumeration done by

29. Height measurement taken by

30. B.T. and other measurement taken by

31. Bamboo enumeration done by

32. Bamboo weight taken by

**33. Herbs/Shrubs/Rege. data collected by****34. Forest Floor/ Soil data collected by****35. Biomass data collected by**

36. Reference in the field written by

**37 Detail of the Reference**

| Reference Tree | Spp Code | Spp Name | Distance from Trees to Grid Centre | Bearing from Tree to Grid Centre |
|----------------|----------|----------|------------------------------------|----------------------------------|
| 1.             |          |          |                                    |                                  |
| 2.             |          |          |                                    |                                  |

**38. Distance & bearing of GPS to the Grid centre**  
**From the place upto where the crew approached**  
**(This item is to be filled up only If the status**  
**Of the plot is 2, 3, or 4)**

**39. Remarks**

Date:

Signature of the Crew Leader

**The Diagrams A & B are not to be drawn.**

**PLOT DESCRIPTION FORM****Field Form No.2**

| Job No.  | Survey code | Form Code | FSI Zone | Phy. Zone | State    | District | Forest Division | Range     | Name of Forest | Name of Block | Compartment | Working Circle | Mapsheets No. | Grid code | Latitude | Longitude | Legal Status | Land Use  | <u>Wild life</u><br><u>protected area</u> |
|----------|-------------|-----------|----------|-----------|----------|----------|-----------------|-----------|----------------|---------------|-------------|----------------|---------------|-----------|----------|-----------|--------------|-----------|-------------------------------------------|
| 1<br>(3) | 2<br>(1)    | 3<br>(2)  | 4<br>(1) | 5<br>(2)  | 6<br>(2) | 7(2)     | 8(2)            | 8a<br>(1) | 8b<br>(2)      | 8c<br>(2)     | 8<br>(3)    | 8d<br>(1)      | 9(6)          | 10(4)     | 11(7)    | 12(7)     | 13<br>(1)    | 14<br>(2) | 15(1)                                     |
|          | 1           | 01        | 1        | 01        | 02       | 04       |                 |           |                |               |             |                |               |           |          |           |              |           |                                           |

| General Topography | Slope     | Position on slope | Altitude  | Aspect    | Rockiness | Humus     | Soil colour | Soil consistency | Soil texture | Coarse Fragments | Soil depth | Soil erosion | Origin of stand | Crop composition | Canopy layer or storey | Top height | Size class | Intensity of regeneration | Species   | Injuries to crop <u>due to pest</u><br><u>Girdling &amp; Illicit felling</u> | <u>Lopping for fodder</u> | Fire incidence | Grazing incidence | Presence of weeds | Presence of grass | Bamboo density | Bamboo quality | Bamboo flowering | Bamboo Regeneration | Plantation potential | Distance from road (km) | Distance from river/stream(m) | Plot status | Biotic influence | Natural calamity | Forest Type (as per Working Plan) |           |
|--------------------|-----------|-------------------|-----------|-----------|-----------|-----------|-------------|------------------|--------------|------------------|------------|--------------|-----------------|------------------|------------------------|------------|------------|---------------------------|-----------|------------------------------------------------------------------------------|---------------------------|----------------|-------------------|-------------------|-------------------|----------------|----------------|------------------|---------------------|----------------------|-------------------------|-------------------------------|-------------|------------------|------------------|-----------------------------------|-----------|
| 16<br>(1)          | 17<br>(3) | 18<br>(1)         | 19<br>(4) | 20<br>(1) | 21<br>(1) | 22<br>(1) | 23<br>(1)   | 24<br>(1)        | 25<br>(1)    | 26<br>(1)        | 27<br>(1)  | 28<br>(1)    | 29<br>(1)       | 30<br>(2)        | 31<br>(1)              | 32<br>(2)  | 33<br>(1)  | 34<br>(1)                 | 35<br>(4) | 36<br>(1)                                                                    | 36a<br>(1)                | 36b<br>(1)     | 37<br>(1)         | 38<br>(1)         | 39<br>(1)         | 40<br>(1)      | 41<br>(1)      | 42<br>(1)        | 43<br>(1)           | 44<br>(1)            | 45<br>(1)               | 46<br>(1)                     | 47<br>(1)   | 48<br>(1)        | 49<br>(1)        | 50<br>(1)                         | 51<br>(7) |

Date

Signature of the Crew leader.....

Name of the Crew Leader.....

Note:- i) First Number in the row below the field headings represents the column number and the number inside the bracket represents the column width.  
 ii) For Lat & Long, seconds to be recorded upto one decimal places, no need to put the decimal point.

FI Forms\_ Revised\_09.09.11

**PLOT ENUMERATION FORM****Field Form No. 3**

| Job No. | Form Code | Mapsheet No. | Grid code |
|---------|-----------|--------------|-----------|
| 1(3)    | 2(2)      | 3(6)         | 4(4)      |
|         |           |              |           |

| Total No. of Bamboo clumps | Total No. of trees |
|----------------------------|--------------------|
| 21(3)                      | 22(3)              |
|                            |                    |

| Species Name |      | Species Name |      | Species Name |       | Species Name |       | Species Name |       | Species Name |       | Species Name |       | Species Name |       |
|--------------|------|--------------|------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|
| Code         | Dia  | Code         | Dia  | Code         | Dia   | Code         | Dia   | Code         | Dia   | Code         | Dia   | Code         | Dia   | Code         | Dia   |
| 5(4)         | 6(3) | 7(4)         | 8(3) | 9(4)         | 10(3) | 11(4)        | 12(3) | 13(4)        | 14(3) | 15(4)        | 16(3) | 17(4)        | 18(3) | 19(4)        | 20(3) |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |
|              |      |              |      |              |       |              |       |              |       |              |       |              |       |              |       |

Date

Name &amp; Signature of the Crew Leader.....

**RANGEWISE DETAILS OF SAMPLE IDs SUBMITTED TO FSI FOR ANALYSIS**

(Related text is in Volume-I on Page No. 165,185,205,214)

| Sr. No       | Range   | Total Sample IDs | Workable   | Non Workable | Sample IDs found Out of Division | Total (Sent to FSI) |
|--------------|---------|------------------|------------|--------------|----------------------------------|---------------------|
| 1            | Bhunter | 63               | 33         | 23           | 7                                | 56                  |
| 2            | Jari    | 153              | 107        | 46           | 0                                | 153                 |
| 3            | Kasol   | 1066             | 176        | 876          | 14                               | 1052                |
| 4            | Hurla   | 236              | 173        | 63           | 0                                | 236                 |
| <b>Total</b> |         | <b>1518</b>      | <b>489</b> | <b>1008</b>  | <b>21</b>                        | <b>1497</b>         |

**WORKING CIRCLE WISE NUMBER OF SAMPLE PLOTS ANALYZED BY THE FSI  
(IN TERMS OF LAND USE CLASS 1,2,3 & 4)**

| DEODAR/KAIL WC (1) | FIR WC (2) | BROADLEAVED (3) | PROTECTION WC (4) | Illrd Class Forest (UPF's) | TOTAL |
|--------------------|------------|-----------------|-------------------|----------------------------|-------|
| 39                 | 66         | 09              | 73                | 24                         | 211   |

## Forestwise Enumeration Result of Deo/Kail Working Circle

| Total Area: 6647.07 Ha                       |           |         |                   |                |                  |                   |                   |                   |                  |                            |       |
|----------------------------------------------|-----------|---------|-------------------|----------------|------------------|-------------------|-------------------|-------------------|------------------|----------------------------|-------|
| Enumeration: Grid System (Sample IDs 39 Nos) |           |         |                   |                |                  |                   |                   |                   |                  |                            |       |
| Forest                                       | Area (Ha) | Species | Number/<br>Volume | 10-20cm<br>(V) | 20-30 cm<br>(IV) | 30-40 cm<br>(III) | 40-50 cm<br>(IIA) | 50-60 cm<br>(IIB) | 60-70 cm<br>(IA) | 70+ cm<br>(IB<br>or above) | Total |
| R/1 Pulga                                    | 35.04     | Deodar  | Number            | 171            | 144              | 216               | 261               | 99                | 90               | 207                        | 1186  |
|                                              |           |         | Volume            | 17.91          | 51.12            | 167.46            | 389.89            | 229.72            | 291.67           | 1410.15                    | 2558  |
| R/4 Kasol                                    | 193.95    | Deodar  | Number            | 945            | 796              | 1194              | 1442              | 547               | 497              | 1144                       | 6565  |
|                                              |           |         | Volume            | 99.11          | 282.97           | 926.89            | 2158.08           | 1271.54           | 1614.44          | 7805.32                    | 14158 |
| 1/2 Reuni                                    | 277.21    | Deodar  | Number            | 1351           | 1137             | 1706              | 2061              | 782               | 711              | 1635                       | 9383  |
|                                              |           |         | Volume            | 141.65         | 404.45           | 1324.79           | 3084.52           | 1817.39           | 2307.50          | 11156.04                   | 20236 |
| 1/3 Bekhal-Ser                               | 17.42     | Deodar  | Number            | 85             | 71               | 107               | 130               | 49                | 45               | 103                        | 590   |
|                                              |           |         | Volume            | 8.90           | 25.42            | 83.25             | 193.83            | 114.21            | 145.00           | 701.05                     | 1272  |
| 1/4 Pajbang                                  | 92.47     | Deodar  | Number            | 451            | 379              | 569               | 688               | 261               | 237              | 545                        | 3130  |
|                                              |           |         | Volume            | 47.25          | 134.91           | 441.91            | 1028.91           | 606.23            | 769.72           | 3721.36                    | 6750  |
| 1/7 Nakas                                    | 85.70     | Deodar  | Number            | 418            | 352              | 527               | 637               | 242               | 220              | 505                        | 2901  |
|                                              |           |         | Volume            | 43.79          | 125.04           | 409.56            | 953.58            | 561.85            | 713.37           | 3448.91                    | 6256  |
| 1/8 Shathali-Gahar                           | 210.44    | Deodar  | Number            | 1025           | 863              | 1295              | 1565              | 594               | 540              | 1241                       | 7123  |
|                                              |           |         | Volume            | 107.53         | 307.03           | 1005.69           | 2341.57           | 1379.64           | 1751.70          | 8468.95                    | 15362 |
| 1/9 Khobas                                   | 298.25    | Deodar  | Number            | 1453           | 1224             | 1835              | 2218              | 841               | 765              | 1759                       | 10095 |
|                                              |           |         | Volume            | 152.41         | 435.15           | 1425.34           | 3318.63           | 1955.33           | 2482.63          | 12002.77                   | 21772 |
| 2/1 Surjani                                  | 61.92     | Deodar  | Number            | 302            | 254              | 381               | 460               | 175               | 159              | 365                        | 2096  |
|                                              |           |         | Volume            | 31.64          | 90.34            | 295.92            | 688.98            | 405.95            | 515.42           | 2491.91                    | 4520  |
| 2/2 Nalchi                                   | 43.50     | Deodar  | Number            | 212            | 178              | 268               | 323               | 123               | 112              | 257                        | 1472  |
|                                              |           |         | Volume            | 22.23          | 63.47            | 207.89            | 484.02            | 285.19            | 362.09           | 1750.61                    | 3176  |
| 2/3 Tosh Nala                                | 660.02    | Deodar  | Number            | 3216           | 2708             | 4062              | 4908              | 1862              | 1692             | 3892                       | 22340 |
|                                              |           |         | Volume            | 337.27         | 962.97           | 3154.24           | 7344.04           | 4327.09           | 5494.01          | 26561.84                   | 48181 |
| 2/4 Rati-Runi                                | 161.88    | Deodar  | Number            | 789            | 664              | 996               | 1204              | 457               | 415              | 955                        | 5479  |
|                                              |           |         | Volume            | 82.72          | 236.18           | 773.62            | 1801.24           | 1061.29           | 1347.49          | 6514.70                    | 11817 |
| R/5 Somachalon                               | 179.68    | Deodar  | Number            | 875            | 737              | 1106              | 1336              | 507               | 461              | 1060                       | 6082  |
|                                              |           |         | Volume            | 91.82          | 262.15           | 858.69            | 1999.30           | 1177.98           | 1495.66          | 7231.04                    | 13117 |

## Appendix-III

25

|                    |        |        |        |        |        |         |         |         |         |          |       |
|--------------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|-------|
| R/6 Bindraban      | 71.32  | Deodar | Number | 347    | 293    | 439     | 530     | 201     | 183     | 421      | 2414  |
|                    |        |        | Volume | 36.44  | 104.06 | 340.84  | 793.58  | 467.57  | 593.67  | 2870.20  | 5206  |
| 1/1 Gahar- Nal     | 26.30  | Deodar | Number | 128    | 108    | 162     | 196     | 74      | 67      | 155      | 890   |
|                    |        |        | Volume | 13.44  | 38.37  | 125.69  | 292.64  | 172.42  | 218.92  | 1058.42  | 1920  |
| 1/10 Rani-Thati    | 108.5  | Deodar | Number | 529    | 445    | 668     | 807     | 306     | 278     | 640      | 3672  |
|                    |        |        | Volume | 55.44  | 158.30 | 518.52  | 1207.28 | 711.33  | 903.15  | 4366.47  | 7921  |
| 1/11 Dunkhra Mul   | 144.07 | Deodar | Number | 702    | 591    | 887     | 1071    | 406     | 369     | 850      | 4876  |
|                    |        |        | Volume | 73.62  | 210.20 | 688.51  | 1603.07 | 944.52  | 1199.24 | 5797.95  | 10517 |
| 1/12 Saran         | 36.42  | Deodar | Number | 177    | 149    | 224     | 271     | 103     | 93      | 215      | 1233  |
|                    |        |        | Volume | 18.61  | 53.14  | 174.05  | 405.25  | 238.77  | 303.16  | 1465.69  | 2659  |
| 1/13 Rakotan       | 16.59  | Deodar | Number | 81     | 68     | 102     | 123     | 47      | 43      | 98       | 562   |
|                    |        |        | Volume | 8.48   | 24.20  | 79.28   | 184.60  | 108.76  | 138.10  | 667.65   | 1211  |
| 1/14 Oridhar       | 83.74  | Deodar | Number | 408    | 344    | 515     | 623     | 236     | 215     | 494      | 2834  |
|                    |        |        | Volume | 42.79  | 122.18 | 400.19  | 931.77  | 549.00  | 697.05  | 3370.03  | 6113  |
| 1/15 Jariban       | 50.99  | Deodar | Number | 248    | 209    | 314     | 379     | 144     | 131     | 301      | 1726  |
|                    |        |        | Volume | 26.06  | 74.39  | 243.68  | 567.37  | 334.29  | 424.44  | 2052.04  | 3722  |
| 1/16 Kaliban       | 102.38 | Deodar | Number | 499    | 420    | 630     | 761     | 289     | 263     | 604      | 3465  |
|                    |        |        | Volume | 52.32  | 149.37 | 489.27  | 1139.18 | 671.20  | 852.21  | 4120.18  | 7474  |
| 1/18 Khanoru-Nal   | 303.16 | Deodar | Number | 1477   | 1244   | 1866    | 2254    | 855     | 777     | 1788     | 10261 |
|                    |        |        | Volume | 154.91 | 442.31 | 1448.80 | 3373.26 | 1987.52 | 2523.50 | 12200.37 | 22131 |
| 1/19 Raj-Thati     | 256.11 | Deodar | Number | 1248   | 1051   | 1576    | 1904    | 722     | 657     | 1510     | 8669  |
|                    |        |        | Volume | 130.87 | 373.66 | 1223.95 | 2849.74 | 1679.06 | 2131.86 | 10306.89 | 18696 |
| 1/33 Shahita       | 171.55 | Deodar | Number | 836    | 704    | 1056    | 1276    | 484     | 440     | 1012     | 5806  |
|                    |        |        | Volume | 87.66  | 250.29 | 819.84  | 1908.84 | 1124.68 | 1427.98 | 6903.86  | 12523 |
| 1/34 Khajari Kalon | 11.73  | Deodar | Number | 57     | 48     | 72      | 87      | 33      | 30      | 69       | 397   |
|                    |        |        | Volume | 5.99   | 17.11  | 56.06   | 130.52  | 76.90   | 97.64   | 472.06   | 856   |
| 1/35 Rasu          | 14.6   | Deodar | Number | 71     | 60     | 90      | 109     | 41      | 37      | 86       | 494   |
|                    |        |        | Volume | 7.46   | 21.30  | 69.77   | 162.45  | 95.72   | 121.53  | 587.56   | 1066  |
| R/7 Diyar          | 28.73  | Deodar | Number | 140    | 118    | 177     | 214     | 81      | 74      | 169      | 972   |
|                    |        |        | Volume | 14.68  | 41.92  | 137.30  | 319.68  | 188.35  | 239.15  | 1156.21  | 2097  |

## Appendix-III

26

|                   |        |        |        |        |        |         |         |         |         |          |       |
|-------------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|-------|
| R/8 Najan         | 98.34  | Deodar | Number | 479    | 403    | 605     | 731     | 277     | 252     | 580      | 3329  |
|                   |        |        | Volume | 50.25  | 143.48 | 469.97  | 1094.23 | 644.72  | 818.58  | 3957.59  | 7179  |
| R/10 Keloban      | 27.11  | Deodar | Number | 132    | 111    | 167     | 202     | 76      | 70      | 160      | 918   |
|                   |        |        | Volume | 13.85  | 39.55  | 129.56  | 301.65  | 177.73  | 225.66  | 1091.01  | 1979  |
| R/12 Nihara-Gahar | 339.57 | Deodar | Number | 1654   | 1393   | 2090    | 2525    | 958     | 871     | 2002     | 11493 |
|                   |        |        | Volume | 173.52 | 495.43 | 1622.81 | 3778.40 | 2226.22 | 2826.58 | 13665.66 | 24789 |
| 1/20 Cheri-Thach  | 144.7  | Deodar | Number | 705    | 594    | 890     | 1076    | 408     | 371     | 853      | 4898  |
|                   |        |        | Volume | 73.94  | 211.12 | 691.52  | 1610.08 | 948.65  | 1204.48 | 5823.31  | 10563 |
| 1/21 Khoru-Thach  | 325.88 | Deodar | Number | 1588   | 1337   | 2005    | 2423    | 919     | 836     | 1922     | 11030 |
|                   |        |        | Volume | 166.52 | 475.46 | 1557.38 | 3626.07 | 2136.47 | 2712.63 | 13114.71 | 23789 |
| 1/22 Salas Gahar  | 68.0   | Deodar | Number | 331    | 279    | 418     | 506     | 192     | 174     | 401      | 2302  |
| .                 |        |        | Volume | 34.75  | 99.21  | 324.97  | 756.64  | 445.81  | 566.03  | 2736.59  | 4964  |
| 1/23 Masu-Dimkari | 195.45 | Deodar | Number | 952    | 802    | 1203    | 1453    | 551     | 501     | 1153     | 6615  |
|                   |        |        | Volume | 99.87  | 285.16 | 934.06  | 2174.77 | 1281.37 | 1626.93 | 7865.69  | 14268 |
| 1/25 Neri-Dhar    | 22.26  | Deodar | Number | 108    | 91     | 137     | 166     | 63      | 57      | 131      | 753   |
|                   |        |        | Volume | 11.37  | 32.48  | 106.38  | 247.69  | 145.94  | 185.29  | 895.83   | 1625  |
| 1/26 Shilanda     | 33.5   | Deodar | Number | 163    | 137    | 206     | 249     | 95      | 86      | 198      | 1134  |
|                   |        |        | Volume | 17.12  | 48.88  | 160.10  | 372.75  | 219.63  | 278.85  | 1348.17  | 2446  |
| 1/27 Sis Gahar    | 80.94  | Deodar | Number | 394    | 332    | 498     | 602     | 228     | 208     | 477      | 2740  |
|                   |        |        | Volume | 41.36  | 118.09 | 386.81  | 900.62  | 530.64  | 673.74  | 3257.35  | 5909  |
| 1/29 Gotich       | 173.26 | Deodar | Number | 844    | 711    | 1066    | 1288    | 489     | 444     | 1022     | 5864  |
|                   |        |        | Volume | 88.54  | 252.79 | 828.01  | 1927.86 | 1135.89 | 1442.22 | 6972.68  | 12648 |
| 1/31 Katrani      | 30.75  | Deodar | Number | 150    | 126    | 189     | 229     | 87      | 79      | 181      | 1041  |
|                   |        |        | Volume | 15.71  | 44.86  | 146.95  | 342.16  | 201.60  | 255.96  | 1237.50  | 2245  |
| 1/33 Juli Gahar   | 111.71 | Deodar | Number | 544    | 458    | 687     | 831     | 315     | 286     | 659      | 3781  |
|                   |        |        | Volume | 57.08  | 162.98 | 533.86  | 1243.00 | 732.37  | 929.87  | 4495.66  | 8155  |
| 1/35 Illagahar    | 190.18 | Deodar | Number | 927    | 780    | 1170    | 1414    | 536     | 488     | 1121     | 6437  |
|                   |        |        | Volume | 97.18  | 277.47 | 908.87  | 2116.13 | 1246.82 | 1583.06 | 7653.60  | 13883 |
| 1/36 Sawani       | 53.81  | Deodar | Number | 262    | 221    | 331     | 400     | 152     | 138     | 317      | 1821  |
|                   |        |        | Volume | 27.50  | 78.51  | 257.16  | 598.74  | 352.78  | 447.91  | 2165.53  | 3928  |

## Appendix-III

27

|                     |        |        |        |               |               |                |                |                |                |                 |               |
|---------------------|--------|--------|--------|---------------|---------------|----------------|----------------|----------------|----------------|-----------------|---------------|
| 1/38 Rajiara        | 31.56  | Deodar | Number | 154           | 129           | 194            | 235            | 89             | 81             | 186             | 1068          |
|                     |        |        | Volume | 16.13         | 46.05         | 150.83         | 351.17         | 206.91         | 262.71         | 1270.10         | 2304          |
| 1/39 Tandi          | 59.67  | Deodar | Number | 291           | 245           | 367            | 444            | 168            | 153            | 352             | 2020          |
|                     |        |        | Volume | 30.49         | 87.06         | 285.16         | 663.95         | 391.20         | 496.69         | 2401.36         | 4356          |
| 1/40 Gobha          | 109.26 | Deodar | Number | 532           | 448           | 672            | 812            | 308            | 280            | 644             | 3698          |
|                     |        |        | Volume | 55.83         | 159.41        | 522.15         | 1215.74        | 716.31         | 909.48         | 4397.06         | 7976          |
| 2/16 Osan Banala    | 71.59  | Deodar | Number | 349           | 294           | 441            | 532            | 202            | 184            | 422             | 2423          |
|                     |        |        | Volume | 36.58         | 104.45        | 342.13         | 796.58         | 469.34         | 595.92         | 2881.07         | 5226          |
| 2/18 Sheran         | 71.84  | Deodar | Number | 350           | 295           | 442            | 534            | 203            | 184            | 424             | 2432          |
|                     |        |        | Volume | 36.71         | 104.81        | 343.32         | 799.36         | 470.98         | 598.00         | 2891.13         | 5244          |
| R/8 Sandhar         | 59.89  | Deodar | Number | 292           | 246           | 369            | 445            | 169            | 154            | 353             | 2027          |
|                     |        |        | Volume | 30.60         | 87.38         | 286.21         | 666.40         | 392.64         | 498.52         | 2410.21         | 4372          |
| 1/42 Mulagthana     | 67.98  | Deodar | Number | 331           | 279           | 418            | 505            | 192            | 174            | 401             | 2301          |
|                     |        |        | Volume | 34.74         | 99.18         | 324.88         | 756.41         | 445.68         | 565.87         | 2735.79         | 4963          |
| 1/44 Kawara-Gahar   | 399.82 | Deodar | Number | 1948          | 1640          | 2460           | 2973           | 1128           | 1025           | 2358            | 13533         |
|                     |        |        | Volume | 204.31        | 583.34        | 1910.74        | 4448.80        | 2621.22        | 3328.10        | 16090.36        | 29187         |
| 1/45 Charawat       | 136.38 | Deodar | Number | 664           | 560           | 839            | 1014           | 385            | 350            | 804             | 4616          |
|                     |        |        | Volume | 69.69         | 198.98        | 651.76         | 1517.50        | 894.11         | 1135.23        | 5488.48         | 9956          |
| <b>Total Number</b> |        |        |        | <b>32385</b>  | <b>27273</b>  | <b>40906</b>   | <b>49428</b>   | <b>18752</b>   | <b>17043</b>   | <b>39198</b>    | <b>224985</b> |
| <b>Total Volume</b> |        |        |        | <b>3396.7</b> | <b>9698.1</b> | <b>31766.6</b> | <b>73962.5</b> | <b>43578.5</b> | <b>55330.6</b> | <b>267506.7</b> | <b>485240</b> |
| R/1 Pulga           | 35.04  | Kail   | Number | 368           | 332           | 153            | 99             | 207            | 207            | 252             | 1617          |
|                     |        |        | Volume | 42.05         | 129.65        | 150.74         | 159.64         | 503.49         | 767.34         | 1577.92         | 3331          |
| R/4 Kasol           | 193.95 | Kail   | Number | 2039          | 1840          | 846            | 547            | 1144           | 1144           | 1393            | 8952          |
|                     |        |        | Volume | 232.74        | 717.62        | 834.37         | 883.64         | 2786.87        | 4247.31        | 8733.96         | 18436         |
| 1/2 Reuni           | 277.21 | Kail   | Number | 2914          | 2630          | 1209           | 782            | 1635           | 1635           | 1990            | 12795         |
|                     |        |        | Volume | 332.65        | 1025.68       | 1192.56        | 1262.97        | 3983.23        | 6070.62        | 12483.32        | 26351         |
| 1/3 Bekhal-Ser      | 17.42  | Kail   | Number | 183           | 165           | 76             | 49             | 103            | 103            | 125             | 804           |
|                     |        |        | Volume | 20.90         | 64.45         | 74.94          | 79.37          | 250.31         | 381.48         | 784.46          | 1656          |
| 1/4 Pajbang         | 92.47  | Kail   | Number | 972           | 877           | 403            | 261            | 545            | 545            | 664             | 4268          |

## Appendix-III

28

|                    |        |      |        |        |         |         |         |         |          |          |       |
|--------------------|--------|------|--------|--------|---------|---------|---------|---------|----------|----------|-------|
|                    |        |      | Volume | 110.96 | 342.14  | 397.81  | 421.29  | 1328.70 | 2025.00  | 4164.11  | 8790  |
| 1/7 Nakas          | 85.70  | Kail | Number | 901    | 813     | 374     | 242     | 505     | 505      | 615      | 3955  |
|                    |        |      | Volume | 102.84 | 317.09  | 368.68  | 390.45  | 1231.42 | 1876.74  | 3859.24  | 8146  |
| 1/8 Shathali-Gahar | 210.44 | Kail | Number | 2212   | 1996    | 918     | 593     | 1241    | 1241     | 1511     | 9713  |
|                    |        |      | Volume | 252.53 | 778.63  | 905.31  | 958.76  | 3023.81 | 4608.43  | 9476.53  | 20004 |
| 1/9 Khobas         | 298.25 | Kail | Number | 3136   | 2829    | 1301    | 841     | 1759    | 1759     | 2141     | 13766 |
|                    |        |      | Volume | 357.90 | 1103.53 | 1283.07 | 1358.83 | 4285.55 | 6531.38  | 13430.79 | 28351 |
| 2/1 Surjani        | 61.92  | Kail | Number | 651    | 587     | 270     | 175     | 365     | 365      | 445      | 2858  |
|                    |        |      | Volume | 74.30  | 229.10  | 266.38  | 282.11  | 889.73  | 1355.99  | 2788.38  | 5886  |
| 2/2 Nalchi         | 43.50  | Kail | Number | 457    | 413     | 190     | 123     | 257     | 257      | 312      | 2008  |
|                    |        |      | Volume | 52.20  | 160.95  | 187.14  | 198.19  | 625.05  | 952.61   | 1958.89  | 4135  |
| 2/3 Tosh Nala      | 660.02 | Kail | Number | 6939   | 6262    | 2878    | 1861    | 3892    | 3892     | 4739     | 30463 |
|                    |        |      | Volume | 792.02 | 2442.07 | 2839.41 | 3007.05 | 9483.83 | 14453.78 | 29722.02 | 62740 |
| 2/4 Rati-Runi      | 161.88 | Kail | Number | 1702   | 1536    | 706     | 457     | 955     | 955      | 1162     | 7472  |
|                    |        |      | Volume | 194.26 | 598.96  | 696.41  | 737.53  | 2326.05 | 3545.01  | 7289.78  | 15388 |
| R/5 Somachalon     | 179.68 | Kail | Number | 1889   | 1705    | 784     | 507     | 1060    | 1060     | 1290     | 8293  |
|                    |        |      | Volume | 215.62 | 664.82  | 772.98  | 818.62  | 2581.82 | 3934.81  | 8091.35  | 17080 |
| R/6 Bindraban      | 71.32  | Kail | Number | 750    | 677     | 311     | 201     | 421     | 421      | 512      | 3292  |
|                    |        |      | Volume | 85.58  | 263.88  | 306.82  | 324.93  | 1024.80 | 1561.84  | 3211.68  | 6780  |
| 1/1 Gahar- Nal     | 26.30  | Kail | Number | 276    | 250     | 115     | 74      | 155     | 155      | 189      | 1214  |
|                    |        |      | Volume | 31.56  | 97.31   | 113.14  | 119.82  | 377.90  | 575.94   | 1184.34  | 2500  |
| 1/10 Rani-Thati    | 108.5  | Kail | Number | 1141   | 1029    | 473     | 306     | 640     | 640      | 779      | 5008  |
|                    |        |      | Volume | 130.20 | 401.45  | 466.77  | 494.33  | 1559.04 | 2376.04  | 4885.97  | 10314 |
| 1/11 Dunkhra Mul   | 144.07 | Kail | Number | 1515   | 1367    | 628     | 406     | 850     | 850      | 1034     | 6650  |
|                    |        |      | Volume | 172.88 | 533.06  | 619.79  | 656.38  | 2070.14 | 3154.99  | 6487.76  | 13695 |
| 1/12 Saran         | 36.42  | Kail | Number | 383    | 346     | 159     | 103     | 215     | 215      | 261      | 1681  |
|                    |        |      | Volume | 43.70  | 134.75  | 156.68  | 165.93  | 523.32  | 797.56   | 1640.07  | 3462  |
| 1/13 Rakotan       | 16.59  | Kail | Number | 174    | 157     | 72      | 47      | 98      | 98       | 119      | 766   |
|                    |        |      | Volume | 19.91  | 61.38   | 71.37   | 75.58   | 238.38  | 363.30   | 747.08   | 1577  |
| 1/14 Oridhar       | 83.74  | Kail | Number | 880    | 794     | 365     | 236     | 494     | 494      | 601      | 3865  |

## Appendix-III

29

|                    |        |      |        |        |         |         |         |         |         |          |       |
|--------------------|--------|------|--------|--------|---------|---------|---------|---------|---------|----------|-------|
|                    |        |      | Volume | 100.49 | 309.84  | 360.25  | 381.52  | 1203.26 | 1833.82 | 3770.98  | 7960  |
| 1/15 Jariban       | 50.99  | Kail | Number | 536    | 484     | 222     | 144     | 301     | 301     | 366      | 2353  |
|                    |        |      | Volume | 61.19  | 188.66  | 219.36  | 232.31  | 732.68  | 1116.63 | 2296.18  | 4847  |
| 1/16 Kaliban       | 102.38 | Kail | Number | 1076   | 971     | 446     | 289     | 604     | 604     | 735      | 4725  |
|                    |        |      | Volume | 122.86 | 378.81  | 440.44  | 466.44  | 1471.10 | 2242.02 | 4610.38  | 9732  |
| 1/18 Khanoru-Nal   | 303.16 | Kail | Number | 3187   | 2876    | 1322    | 855     | 1788    | 1788    | 2177     | 13992 |
|                    |        |      | Volume | 363.79 | 1121.69 | 1304.19 | 1381.20 | 4356.11 | 6638.90 | 13651.90 | 28818 |
| 1/19 Raj-Thati     | 256.11 | Kail | Number | 2692   | 2430    | 1117    | 722     | 1510    | 1510    | 1839     | 11821 |
|                    |        |      | Volume | 307.33 | 947.61  | 1101.79 | 1166.84 | 3680.04 | 5608.55 | 11533.15 | 24345 |
| 1/33 Shahita       | 171.55 | Kail | Number | 1804   | 1627    | 748     | 484     | 1012    | 1012    | 1232     | 7918  |
|                    |        |      | Volume | 205.86 | 634.74  | 738.01  | 781.58  | 2465.00 | 3756.77 | 7725.24  | 16307 |
| 1/34 Khajari Kalon | 11.73  | Kail | Number | 123    | 111     | 51      | 33      | 69      | 69      | 84       | 541   |
|                    |        |      | Volume | 14.08  | 43.40   | 50.46   | 53.44   | 168.55  | 256.88  | 528.23   | 1115  |
| 1/35 Rasu          | 14.6   | Kail | Number | 153    | 139     | 64      | 41      | 86      | 86      | 105      | 674   |
|                    |        |      | Volume | 17.52  | 54.02   | 62.81   | 66.52   | 209.79  | 319.73  | 657.47   | 1388  |
| R/7 Diyar          | 28.73  | Kail | Number | 302    | 273     | 125     | 81      | 169     | 169     | 206      | 1326  |
|                    |        |      | Volume | 34.48  | 106.30  | 123.60  | 130.89  | 412.82  | 629.16  | 1293.77  | 2731  |
| R/8 Najan          | 98.34  | Kail | Number | 1034   | 933     | 429     | 277     | 580     | 580     | 706      | 4539  |
|                    |        |      | Volume | 118.01 | 363.86  | 423.06  | 448.04  | 1413.05 | 2153.55 | 4428.45  | 9348  |
| R/10 Keloban       | 27.11  | Kail | Number | 285    | 257     | 118     | 76      | 160     | 160     | 195      | 1251  |
|                    |        |      | Volume | 32.53  | 100.31  | 116.63  | 123.51  | 389.54  | 593.68  | 1220.82  | 2577  |
| R/12 Nihara-Gahar  | 339.57 | Kail | Number | 3570   | 3222    | 1481    | 958     | 2002    | 2002    | 2438     | 15673 |
|                    |        |      | Volume | 407.48 | 1256.41 | 1460.83 | 1547.08 | 4879.28 | 7436.24 | 15291.52 | 32279 |
| 1/20 Cheri-Thach   | 144.7  | Kail | Number | 1521   | 1373    | 631     | 408     | 853     | 853     | 1039     | 6679  |
|                    |        |      | Volume | 173.64 | 535.39  | 622.50  | 659.25  | 2079.19 | 3168.79 | 6516.13  | 13755 |
| 1/21 Khoru-Thach   | 325.88 | Kail | Number | 3426   | 3092    | 1421    | 919     | 1922    | 1922    | 2340     | 15041 |
|                    |        |      | Volume | 391.06 | 1205.76 | 1401.94 | 1484.71 | 4682.57 | 7136.45 | 14675.03 | 30978 |
| 1/22 Salas Gahar   | 68.0   | Kail | Number | 715    | 645     | 297     | 192     | 401     | 401     | 488      | 3139  |
| .                  |        |      | Volume | 81.60  | 251.60  | 292.54  | 309.81  | 977.09  | 1489.13 | 3062.18  | 6464  |
| 1/23 Masu-Dimkari  | 195.45 | Kail | Number | 2055   | 1854    | 852     | 551     | 1153    | 1153    | 1403     | 9021  |

## Appendix-III

30

|                  |        |      |        |        |        |        |        |         |         |         |       |
|------------------|--------|------|--------|--------|--------|--------|--------|---------|---------|---------|-------|
|                  |        |      | Volume | 234.54 | 723.17 | 840.83 | 890.47 | 2808.42 | 4280.16 | 8801.50 | 18579 |
| 1/25 Neri-Dhar   | 22.26  | Kail | Number | 234    | 211    | 97     | 63     | 131     | 131     | 160     | 1027  |
|                  |        |      | Volume | 26.71  | 82.36  | 95.76  | 101.42 | 319.85  | 487.47  | 1002.41 | 2116  |
| 1/26 Shilanda    | 33.5   | Kail | Number | 352    | 318    | 146    | 94     | 198     | 198     | 241     | 1546  |
|                  |        |      | Volume | 40.20  | 123.95 | 144.12 | 152.63 | 481.36  | 733.62  | 1508.57 | 3184  |
| 1/27 Sis Gahar   | 80.94  | Kail | Number | 851    | 768    | 353    | 228    | 477     | 477     | 581     | 3736  |
|                  |        |      | Volume | 97.13  | 299.48 | 348.20 | 368.76 | 1163.03 | 1772.51 | 3644.89 | 7694  |
| 1/29 Gotich      | 173.26 | Kail | Number | 1821   | 1644   | 756    | 489    | 1022    | 1022    | 1244    | 7997  |
|                  |        |      | Volume | 207.91 | 641.06 | 745.36 | 789.37 | 2489.57 | 3794.22 | 7802.24 | 16470 |
| 1/31 Katrani     | 30.75  | Kail | Number | 323    | 292    | 134    | 87     | 181     | 181     | 221     | 1419  |
|                  |        |      | Volume | 36.90  | 113.78 | 132.29 | 140.10 | 441.85  | 673.39  | 1384.73 | 2923  |
| 1/33 Juli Gahar  | 111.71 | Kail | Number | 1174   | 1060   | 487    | 315    | 659     | 659     | 802     | 5156  |
|                  |        |      | Volume | 134.05 | 413.33 | 480.58 | 508.95 | 1605.16 | 2446.34 | 5030.52 | 10619 |
| 1/35 Illagahar   | 190.18 | Kail | Number | 1999   | 1804   | 829    | 536    | 1121    | 1121    | 1365    | 8778  |
|                  |        |      | Volume | 228.22 | 703.67 | 818.15 | 866.46 | 2732.70 | 4164.75 | 8564.19 | 18078 |
| 1/36 Sawani      | 53.81  | Kail | Number | 566    | 510    | 235    | 152    | 317     | 317     | 386     | 2484  |
|                  |        |      | Volume | 64.57  | 199.10 | 231.49 | 245.16 | 773.20  | 1178.39 | 2423.17 | 5115  |
| 1/38 Rajiara     | 31.56  | Kail | Number | 332    | 299    | 138    | 89     | 186     | 186     | 227     | 1457  |
|                  |        |      | Volume | 37.87  | 116.77 | 135.77 | 143.79 | 453.49  | 691.13  | 1421.21 | 3000  |
| 1/39 Tandi       | 59.67  | Kail | Number | 627    | 566    | 260    | 168    | 352     | 352     | 428     | 2754  |
|                  |        |      | Volume | 71.60  | 220.78 | 256.70 | 271.86 | 857.40  | 1306.71 | 2687.06 | 5672  |
| 1/40 Gobha       | 109.26 | Kail | Number | 1149   | 1037   | 476    | 308    | 644     | 644     | 784     | 5043  |
|                  |        |      | Volume | 131.11 | 404.26 | 470.04 | 497.79 | 1569.96 | 2392.68 | 4920.20 | 10386 |
| 2/16 Osan Banala | 71.59  | Kail | Number | 753    | 679    | 312    | 202    | 422     | 422     | 514     | 3304  |
|                  |        |      | Volume | 85.91  | 264.88 | 307.98 | 326.16 | 1028.68 | 1567.75 | 3223.84 | 6805  |
| 2/18 Sheran      | 71.84  | Kail | Number | 755    | 682    | 313    | 203    | 424     | 424     | 516     | 3316  |
|                  |        |      | Volume | 86.21  | 265.81 | 309.06 | 327.30 | 1032.27 | 1573.22 | 3235.10 | 6829  |
| R/8 Sandhar      | 59.89  | Kail | Number | 630    | 568    | 261    | 169    | 353     | 353     | 430     | 2764  |
|                  |        |      | Volume | 71.87  | 221.59 | 257.65 | 272.86 | 860.56  | 1311.53 | 2696.97 | 5693  |
| 1/42 Mulagthana  | 67.98  | Kail | Number | 715    | 645    | 296    | 192    | 401     | 401     | 488     | 3138  |

|                     |        |            |        |               |                |                |                |                |                 |                 |               |
|---------------------|--------|------------|--------|---------------|----------------|----------------|----------------|----------------|-----------------|-----------------|---------------|
|                     |        |            | Volume | 81.58         | 251.53         | 292.45         | 309.72         | 976.80         | 1488.69         | 3061.28         | 6462          |
| 1/44 Kawara-Gahar   | 399.82 | Kail       | Number | 4203          | 3793           | 1744           | 1128           | 2358           | 2358            | 2871            | 18454         |
|                     |        |            | Volume | 479.78        | 1479.33        | 1720.03        | 1821.58        | 5745.01        | 8755.66         | 18004.69        | 38006         |
| 1/45 Charawat       | 136.38 | Kail       | Number | 1434          | 1294           | 595            | 385            | 804            | 804             | 979             | 6295          |
|                     |        |            | Volume | 163.66        | 504.61         | 586.71         | 621.35         | 1959.64        | 2986.59         | 6141.46         | 12964         |
| <b>Total Number</b> |        |            |        | <b>69882</b>  | <b>63061</b>   | <b>28988</b>   | <b>18745</b>   | <b>39198</b>   | <b>39198</b>    | <b>47726</b>    | <b>306799</b> |
| <b>Total Volume</b> |        |            |        | <b>7976.5</b> | <b>24594.3</b> | <b>28595.9</b> | <b>30284.3</b> | <b>95512.5</b> | <b>145565.3</b> | <b>299333.1</b> | <b>631862</b> |
| R/1 Pulga           | 35.04  | Fir/Spruce | Number | 377           | 548            | 503            | 270            | 207            | 162             | 359             | 2426          |
|                     |        |            | Volume | 55.33         | 266.90         | 457.83         | 429.56         | 477.42         | 556.12          | 2893.15         | 5136          |
| R/4 Kasol           | 193.95 | Fir/Spruce | Number | 2089          | 3034           | 2785           | 1492           | 1144           | 895             | 1989            | 13427         |
|                     |        |            | Volume | 306.25        | 1477.32        | 2534.15        | 2377.63        | 2642.57        | 3078.18         | 16013.87        | 28430         |
| 1/2 Reuni           | 277.21 | Fir/Spruce | Number | 2986          | 4336           | 3980           | 2132           | 1635           | 1279            | 2843            | 19192         |
|                     |        |            | Volume | 437.71        | 2111.51        | 3622.03        | 3398.32        | 3776.99        | 4399.60         | 22888.40        | 40635         |
| 1/3 Bekhal-Ser      | 17.42  | Fir/Spruce | Number | 188           | 272            | 250            | 134            | 103            | 80              | 179             | 1206          |
|                     |        |            | Volume | 27.51         | 132.69         | 227.61         | 213.55         | 237.35         | 276.47          | 1438.32         | 2553          |
| 1/4 Pajbang         | 92.47  | Fir/Spruce | Number | 996           | 1446           | 1328           | 711            | 545            | 427             | 948             | 6402          |
|                     |        |            | Volume | 146.01        | 704.34         | 1208.21        | 1133.59        | 1259.90        | 1467.59         | 7634.97         | 13555         |
| 1/7 Nakas           | 85.70  | Fir/Spruce | Number | 923           | 1340           | 1231           | 659            | 505            | 396             | 879             | 5933          |
|                     |        |            | Volume | 135.32        | 652.78         | 1119.76        | 1050.60        | 1167.66        | 1360.14         | 7075.99         | 12562         |
| 1/8 Shathali-Gahar  | 210.44 | Fir/Spruce | Number | 2266          | 3291           | 3022           | 1619           | 1241           | 971             | 2158            | 14569         |
|                     |        |            | Volume | 332.28        | 1602.92        | 2749.61        | 2579.78        | 2867.25        | 3339.89         | 17375.40        | 30847         |
| 1/9 Khobas          | 298.25 | Fir/Spruce | Number | 3212          | 4665           | 4283           | 2294           | 1759           | 1376            | 3059            | 20648         |
|                     |        |            | Volume | 470.94        | 2271.77        | 3896.93        | 3656.25        | 4063.66        | 4733.53         | 24625.61        | 43719         |
| 2/1 Surjani         | 61.92  | Fir/Spruce | Number | 667           | 968            | 889            | 476            | 365            | 286             | 635             | 4287          |
|                     |        |            | Volume | 97.77         | 471.64         | 809.05         | 759.08         | 843.66         | 982.73          | 5112.55         | 9076          |
| 2/2 Nalchi          | 43.50  | Fir/Spruce | Number | 468           | 680            | 625            | 335            | 257            | 201             | 446             | 3012          |
|                     |        |            | Volume | 68.69         | 331.34         | 568.37         | 533.27         | 592.69         | 690.39          | 3591.66         | 6376          |
| 2/3 Tosh Nala       | 660.02 | Fir/Spruce | Number | 7108          | 10323          | 9477           | 5077           | 3892           | 3046            | 6770            | 45694         |
|                     |        |            | Volume | 1042.17       | 5027.37        | 8623.82        | 8091.19        | 8992.77        | 10475.18        | 54495.87        | 96748         |

## Appendix-III

32

|                    |        |            |        |        |         |         |         |         |         |          |       |
|--------------------|--------|------------|--------|--------|---------|---------|---------|---------|---------|----------|-------|
| 2/4 Rati-Runi      | 161.88 | Fir/Spruce | Number | 1743   | 2532    | 2324    | 1245    | 955     | 747     | 1660     | 11207 |
|                    |        |            | Volume | 255.61 | 1233.04 | 2115.12 | 1984.49 | 2205.62 | 2569.20 | 13365.95 | 23729 |
| R/5 Somachalon     | 179.68 | Fir/Spruce | Number | 1935   | 2810    | 2580    | 1382    | 1060    | 829     | 1843     | 12439 |
|                    |        |            | Volume | 283.71 | 1368.62 | 2347.70 | 2202.70 | 2448.14 | 2851.70 | 14835.64 | 26338 |
| R/6 Bindraban      | 71.32  | Fir/Spruce | Number | 768    | 1116    | 1024    | 549     | 421     | 329     | 732      | 4938  |
|                    |        |            | Volume | 112.61 | 543.24  | 931.87  | 874.31  | 971.74  | 1131.92 | 5888.68  | 10454 |
| 1/1 Gahar- Nal     | 26.30  | Fir/Spruce | Number | 283    | 411     | 378     | 202     | 155     | 121     | 270      | 1821  |
|                    |        |            | Volume | 41.53  | 200.33  | 343.64  | 322.41  | 358.34  | 417.41  | 2171.51  | 3855  |
| 1/10 Rani-Thati    | 108.5  | Fir/Spruce | Number | 1169   | 1697    | 1558    | 835     | 640     | 501     | 1113     | 7512  |
|                    |        |            | Volume | 171.32 | 826.44  | 1417.66 | 1330.10 | 1478.31 | 1722.00 | 8958.52  | 15904 |
| 1/11 Dunkhra Mul   | 144.07 | Fir/Spruce | Number | 1552   | 2253    | 2069    | 1108    | 850     | 665     | 1478     | 9974  |
|                    |        |            | Volume | 227.49 | 1097.38 | 1882.42 | 1766.15 | 1962.95 | 2286.53 | 11895.43 | 21118 |
| 1/12 Saran         | 36.42  | Fir/Spruce | Number | 392    | 570     | 523     | 280     | 215     | 168     | 374      | 2521  |
|                    |        |            | Volume | 57.51  | 277.41  | 475.86  | 446.47  | 496.22  | 578.02  | 3007.09  | 5339  |
| 1/13 Rakotan       | 16.59  | Fir/Spruce | Number | 179    | 259     | 238     | 128     | 98      | 77      | 170      | 1149  |
|                    |        |            | Volume | 26.20  | 126.37  | 216.76  | 203.38  | 226.04  | 263.30  | 1369.79  | 2432  |
| 1/14 Oridhar       | 83.74  | Fir/Spruce | Number | 902    | 1310    | 1202    | 644     | 494     | 386     | 859      | 5797  |
|                    |        |            | Volume | 132.23 | 637.85  | 1094.15 | 1026.57 | 1140.96 | 1329.04 | 6914.16  | 12275 |
| 1/15 Jariban       | 50.99  | Fir/Spruce | Number | 549    | 798     | 732     | 392     | 301     | 235     | 523      | 3530  |
|                    |        |            | Volume | 80.51  | 388.39  | 666.24  | 625.09  | 694.74  | 809.26  | 4210.09  | 7474  |
| 1/16 Kaliban       | 102.38 | Fir/Spruce | Number | 1103   | 1601    | 1470    | 788     | 604     | 472     | 1050     | 7088  |
|                    |        |            | Volume | 161.66 | 779.83  | 1337.70 | 1255.08 | 1394.93 | 1624.87 | 8453.21  | 15007 |
| 1/18 Khanoru-Nal   | 303.16 | Fir/Spruce | Number | 3265   | 4742    | 4353    | 2332    | 1788    | 1399    | 3110     | 20988 |
|                    |        |            | Volume | 478.69 | 2309.17 | 3961.09 | 3716.44 | 4130.56 | 4811.45 | 25031.01 | 44438 |
| 1/19 Raj-Thati     | 256.11 | Fir/Spruce | Number | 2758   | 4006    | 3677    | 1970    | 1510    | 1182    | 2627     | 17731 |
|                    |        |            | Volume | 404.40 | 1950.79 | 3346.33 | 3139.65 | 3489.50 | 4064.72 | 21146.23 | 37542 |
| 1/33 Shahita       | 171.55 | Fir/Spruce | Number | 1848   | 2683    | 2463    | 1320    | 1012    | 792     | 1760     | 11877 |
|                    |        |            | Volume | 270.88 | 1306.70 | 2241.47 | 2103.03 | 2337.37 | 2722.67 | 14164.37 | 25146 |
| 1/34 Khajari Kalon | 11.73  | Fir/Spruce | Number | 126    | 183     | 168     | 90      | 69      | 54      | 120      | 812   |
|                    |        |            | Volume | 18.52  | 89.35   | 153.26  | 143.80  | 159.82  | 186.17  | 968.51   | 1719  |

|                   |        |            |        |        |         |         |         |         |         |          |       |
|-------------------|--------|------------|--------|--------|---------|---------|---------|---------|---------|----------|-------|
| 1/35 Rasu         | 14.6   | Fir/Spruce | Number | 157    | 228     | 210     | 112     | 86      | 67      | 150      | 1011  |
|                   |        |            | Volume | 23.05  | 111.21  | 190.76  | 178.98  | 198.93  | 231.72  | 1205.48  | 2140  |
| R/7 Diyar         | 28.73  | Fir/Spruce | Number | 309    | 449     | 413     | 221     | 169     | 133     | 295      | 1989  |
|                   |        |            | Volume | 45.36  | 218.84  | 375.39  | 352.20  | 391.45  | 455.97  | 2372.15  | 4211  |
| R/8 Najan         | 98.34  | Fir/Spruce | Number | 1059   | 1538    | 1412    | 756     | 580     | 454     | 1009     | 6808  |
|                   |        |            | Volume | 155.28 | 749.06  | 1284.91 | 1205.55 | 1339.88 | 1560.75 | 8119.64  | 14415 |
| R/10 Keloban      | 27.11  | Fir/Spruce | Number | 292    | 424     | 389     | 209     | 160     | 125     | 278      | 1877  |
|                   |        |            | Volume | 42.81  | 206.50  | 354.22  | 332.34  | 369.37  | 430.26  | 2238.39  | 3974  |
| R/12 Nihara-Gahar | 339.57 | Fir/Spruce | Number | 3657   | 5311    | 4876    | 2612    | 2002    | 1567    | 3483     | 23509 |
|                   |        |            | Volume | 536.18 | 2586.50 | 4436.82 | 4162.79 | 4626.64 | 5389.32 | 28037.28 | 49776 |
| 1/20 Cheri-Thach  | 144.7  | Fir/Spruce | Number | 1558   | 2263    | 2078    | 1113    | 853     | 668     | 1484     | 10018 |
|                   |        |            | Volume | 228.48 | 1102.18 | 1890.65 | 1773.88 | 1971.54 | 2296.53 | 11947.44 | 21211 |
| 1/21 Khoru-Thach  | 325.88 | Fir/Spruce | Number | 3510   | 5097    | 4679    | 2507    | 1922    | 1504    | 3343     | 22561 |
|                   |        |            | Volume | 514.56 | 2482.23 | 4257.95 | 3994.96 | 4440.12 | 5172.04 | 26906.93 | 47769 |
| 1/22 Salas Gahar  | 68.0   | Fir/Spruce | Number | 732    | 1064    | 976     | 523     | 401     | 314     | 697      | 4708  |
| .                 |        |            | Volume | 107.37 | 517.96  | 888.49  | 833.61  | 926.50  | 1079.23 | 5614.56  | 9968  |
| 1/23 Masu-Dimkari | 195.45 | Fir/Spruce | Number | 2105   | 3057    | 2806    | 1503    | 1153    | 902     | 2005     | 13531 |
|                   |        |            | Volume | 308.62 | 1488.74 | 2553.75 | 2396.02 | 2663.01 | 3101.99 | 16137.72 | 28650 |
| 1/25 Neri-Dhar    | 22.26  | Fir/Spruce | Number | 240    | 348     | 320     | 171     | 131     | 103     | 228      | 1541  |
|                   |        |            | Volume | 35.15  | 169.55  | 290.85  | 272.89  | 303.29  | 353.29  | 1837.94  | 3263  |
| 1/26 Shilanda     | 33.5   | Fir/Spruce | Number | 361    | 524     | 481     | 258     | 198     | 155     | 344      | 2319  |
|                   |        |            | Volume | 52.90  | 255.17  | 437.71  | 410.68  | 456.44  | 531.68  | 2765.99  | 4911  |
| 1/27 Sis Gahar    | 80.94  | Fir/Spruce | Number | 872    | 1266    | 1162    | 623     | 477     | 374     | 830      | 5604  |
|                   |        |            | Volume | 127.80 | 616.52  | 1057.56 | 992.24  | 1102.81 | 1284.60 | 6682.97  | 11865 |
| 1/29 Gotich       | 173.26 | Fir/Spruce | Number | 1866   | 2710    | 2488    | 1333    | 1022    | 800     | 1777     | 11995 |
|                   |        |            | Volume | 273.58 | 1319.72 | 2263.82 | 2123.99 | 2360.67 | 2749.81 | 14305.56 | 25397 |
| 1/31 Katrani      | 30.75  | Fir/Spruce | Number | 331    | 481     | 442     | 237     | 181     | 142     | 315      | 2129  |
|                   |        |            | Volume | 48.55  | 234.22  | 401.78  | 376.96  | 418.97  | 488.03  | 2538.94  | 4507  |
| 1/33 Juli Gahar   | 111.71 | Fir/Spruce | Number | 1203   | 1747    | 1604    | 859     | 659     | 516     | 1146     | 7734  |
|                   |        |            | Volume | 176.39 | 850.90  | 1459.60 | 1369.45 | 1522.05 | 1772.95 | 9223.56  | 16375 |

## Appendix-III

34

|                     |        |              |        |                |                |                |                |                |                 |                  |               |
|---------------------|--------|--------------|--------|----------------|----------------|----------------|----------------|----------------|-----------------|------------------|---------------|
| 1/35 Illagahar      | 190.18 | Fir/Spruce   | Number | 2048           | 2975           | 2731           | 1463           | 1121           | 878             | 1951             | 13166         |
|                     |        |              | Volume | 300.29         | 1448.60        | 2484.89        | 2331.42        | 2591.20        | 3018.35         | 15702.59         | 27877         |
| 1/36 Sawani         | 53.81  | Fir/Spruce   | Number | 580            | 842            | 773            | 414            | 317            | 248             | 552              | 3725          |
|                     |        |              | Volume | 84.97          | 409.87         | 703.08         | 659.66         | 733.16         | 854.02          | 4442.93          | 7888          |
| 1/38 Rajiara        | 31.56  | Fir/Spruce   | Number | 340            | 494            | 453            | 243            | 186            | 146             | 324              | 2185          |
|                     |        |              | Volume | 49.83          | 240.39         | 412.36         | 386.89         | 430.01         | 500.89          | 2605.81          | 4626          |
| 1/39 Tandi          | 59.67  | Fir/Spruce   | Number | 643            | 933            | 857            | 459            | 352            | 275             | 612              | 4131          |
|                     |        |              | Volume | 94.22          | 454.51         | 779.65         | 731.49         | 813.00         | 947.02          | 4926.77          | 8747          |
| 1/40 Gobha          | 109.26 | Fir/Spruce   | Number | 1177           | 1709           | 1569           | 840            | 644            | 504             | 1121             | 7564          |
|                     |        |              | Volume | 172.52         | 832.23         | 1427.59        | 1339.42        | 1488.67        | 1734.07         | 9021.27          | 16016         |
| 2/16 Osan Banala    | 71.59  | Fir/Spruce   | Number | 771            | 1120           | 1028           | 551            | 422            | 330             | 734              | 4956          |
|                     |        |              | Volume | 113.04         | 545.30         | 935.39         | 877.62         | 975.41         | 1136.20         | 5910.97          | 10494         |
| 2/18 Sheran         | 71.84  | Fir/Spruce   | Number | 774            | 1124           | 1032           | 553            | 424            | 332             | 737              | 4974          |
|                     |        |              | Volume | 113.44         | 547.21         | 938.66         | 880.69         | 978.82         | 1140.17         | 5931.61          | 10531         |
| R/8 Sandhar         | 59.89  | Fir/Spruce   | Number | 645            | 937            | 860            | 461            | 353            | 276             | 614              | 4146          |
|                     |        |              | Volume | 94.57          | 456.18         | 782.52         | 734.19         | 816.00         | 950.51          | 4944.94          | 8779          |
| 1/42 Mulagthana     | 67.98  | Fir/Spruce   | Number | 732            | 1063           | 976            | 523            | 401            | 314             | 697              | 4706          |
|                     |        |              | Volume | 107.34         | 517.80         | 888.23         | 833.37         | 926.23         | 1078.91         | 5612.90          | 9965          |
| 1/44 Kawara-Gahar   | 399.82 | Fir/Spruce   | Number | 4306           | 6254           | 5741           | 3075           | 2358           | 1845            | 4101             | 27680         |
|                     |        |              | Volume | 631.32         | 3045.43        | 5224.05        | 4901.39        | 5447.55        | 6345.54         | 33011.94         | 58607         |
| 1/45 Charawat       | 136.38 | Fir/Spruce   | Number | 1469           | 2133           | 1958           | 1049           | 804            | 629             | 1399             | 9442          |
|                     |        |              | Volume | 215.34         | 1038.81        | 1781.94        | 1671.88        | 1858.18        | 2164.49         | 11260.49         | 19991         |
| <b>Total Number</b> |        |              |        | <b>71590</b>   | <b>103968</b>  | <b>95446</b>   | <b>51129</b>   | <b>39198</b>   | <b>30676</b>    | <b>68180</b>     | <b>460186</b> |
| <b>Total Volume</b> |        |              |        | <b>10495.8</b> | <b>50631.1</b> | <b>86851.3</b> | <b>81487.0</b> | <b>90567.0</b> | <b>105496.4</b> | <b>548832.76</b> | <b>974361</b> |
| R/1 Pulga           | 35.04  | Broad Leaved | Number | 1321           | 791            | 476            | 378            | 117            | 54              | 162              | 3298          |
|                     |        |              | Volume | 133.22         | 155.58         | 304.64         | 335.02         | 216.02         | 295.00          | 1067.63          | 2507          |
| R/4 Kasol           | 193.95 | Broad Leaved | Number | 7310           | 4376           | 2636           | 2094           | 647            | 298             | 895              | 18255         |
|                     |        |              | Volume | 737.40         | 861.14         | 1686.20        | 1854.36        | 1195.70        | 1632.87         | 5909.46          | 13877         |
| 1/2 Reuni           | 277.21 | Broad Leaved | Number | 10449          | 6255           | 3767           | 2992           | 924            | 426             | 1279             | 26092         |

## Appendix-III

35

|                    |        |              |        |         |         |         |         |         |         |          |       |
|--------------------|--------|--------------|--------|---------|---------|---------|---------|---------|---------|----------|-------|
|                    |        |              | Volume | 1053.95 | 1230.81 | 2410.06 | 2650.40 | 1709.00 | 2333.83 | 8446.31  | 19834 |
| 1/3 Bekhal-Ser     | 17.42  | Broad Leaved | Number | 657     | 393     | 237     | 188     | 58      | 27      | 80       | 1640  |
|                    |        |              | Volume | 66.23   | 77.34   | 151.45  | 166.55  | 107.39  | 146.66  | 530.77   | 1246  |
| 1/4 Pajbang        | 92.47  | Broad Leaved | Number | 3485    | 2086    | 1257    | 998     | 308     | 142     | 427      | 8704  |
|                    |        |              | Volume | 351.57  | 410.57  | 803.93  | 884.11  | 570.08  | 778.50  | 2817.47  | 6616  |
| 1/7 Nakas          | 85.70  | Broad Leaved | Number | 3230    | 1934    | 1165    | 925     | 286     | 132     | 395      | 8066  |
|                    |        |              | Volume | 325.83  | 380.51  | 745.08  | 819.38  | 528.34  | 721.51  | 2611.19  | 6132  |
| 1/8 Shathali-Gahar | 210.44 | Broad Leaved | Number | 7932    | 4748    | 2860    | 2272    | 702     | 323     | 971      | 19807 |
|                    |        |              | Volume | 800.09  | 934.35  | 1829.57 | 2012.02 | 1297.36 | 1771.69 | 6411.90  | 15057 |
| 1/9 Khobas         | 298.25 | Broad Leaved | Number | 11242   | 6729    | 4053    | 3220    | 994     | 458     | 1376     | 28072 |
|                    |        |              | Volume | 1133.95 | 1324.23 | 2592.99 | 2851.57 | 1838.71 | 2510.97 | 9087.38  | 21340 |
| 2/1 Surjani        | 61.92  | Broad Leaved | Number | 2334    | 1397    | 841     | 668     | 206     | 95      | 286      | 5828  |
|                    |        |              | Volume | 235.42  | 274.92  | 538.33  | 592.02  | 381.74  | 521.30  | 1886.64  | 4430  |
| 2/2 Nalchi         | 43.50  | Broad Leaved | Number | 1640    | 981     | 591     | 470     | 145     | 67      | 201      | 4094  |
|                    |        |              | Volume | 165.39  | 193.14  | 378.19  | 415.90  | 268.18  | 366.23  | 1325.40  | 3112  |
| 2/3 Tosh Nala      | 660.02 | Broad Leaved | Number | 24877   | 14892   | 8969    | 7125    | 2200    | 1014    | 3045     | 62124 |
|                    |        |              | Volume | 2509.40 | 2930.49 | 5738.21 | 6310.45 | 4069.02 | 5556.71 | 20110.15 | 47224 |
| 2/4 Rati-Runi      | 161.88 | Broad Leaved | Number | 6102    | 3653    | 2200    | 1747    | 540     | 249     | 747      | 15237 |
|                    |        |              | Volume | 615.47  | 718.75  | 1407.38 | 1547.73 | 997.99  | 1362.87 | 4932.32  | 11583 |
| R/5 Somachalon     | 179.68 | Broad Leaved | Number | 6772    | 4054    | 2442    | 1940    | 599     | 276     | 829      | 16912 |
|                    |        |              | Volume | 683.14  | 797.78  | 1562.14 | 1717.92 | 1107.73 | 1512.73 | 5474.67  | 12856 |
| R/6 Bindraban      | 71.32  | Broad Leaved | Number | 2688    | 1609    | 969     | 770     | 238     | 110     | 329      | 6713  |
|                    |        |              | Volume | 271.16  | 316.66  | 620.06  | 681.89  | 439.69  | 600.44  | 2173.05  | 5103  |
| 1/1 Gahar- Nal     | 26.30  | Broad Leaved | Number | 991     | 593     | 357     | 284     | 88      | 40      | 121      | 2475  |
|                    |        |              | Volume | 99.99   | 116.77  | 228.65  | 251.45  | 162.14  | 221.42  | 801.33   | 1882  |
| 1/10 Rani-Thati    | 108.5  | Broad Leaved | Number | 4090    | 2448    | 1474    | 1171    | 362     | 167     | 501      | 10212 |
|                    |        |              | Volume | 412.52  | 481.74  | 943.30  | 1037.37 | 668.90  | 913.46  | 3305.89  | 7763  |
| 1/11 Dunkhra Mul   | 144.07 | Broad Leaved | Number | 5430    | 3251    | 1958    | 1555    | 480     | 221     | 665      | 13560 |
|                    |        |              | Volume | 547.75  | 639.67  | 1252.54 | 1377.45 | 888.19  | 1212.93 | 4389.67  | 10308 |
| 1/12 Saran         | 36.42  | Broad Leaved | Number | 1373    | 822     | 495     | 393     | 121     | 56      | 168      | 3428  |

## Appendix-III

36

|                    |        |              |        |         |         |         |         |         |         |          |       |
|--------------------|--------|--------------|--------|---------|---------|---------|---------|---------|---------|----------|-------|
|                    |        |              | Volume | 138.47  | 161.70  | 316.64  | 348.21  | 224.53  | 306.62  | 1109.68  | 2606  |
| 1/13 Rakotan       | 16.59  | Broad Leaved | Number | 625     | 374     | 225     | 179     | 55      | 25      | 77       | 1562  |
|                    |        |              | Volume | 63.08   | 73.66   | 144.23  | 158.62  | 102.28  | 139.67  | 505.48   | 1187  |
| 1/14 Oridhar       | 83.74  | Broad Leaved | Number | 3156    | 1889    | 1138    | 904     | 279     | 129     | 386      | 7882  |
|                    |        |              | Volume | 318.38  | 371.81  | 728.04  | 800.64  | 516.26  | 705.01  | 2551.47  | 5992  |
| 1/15 Jariban       | 50.99  | Broad Leaved | Number | 1922    | 1150    | 693     | 550     | 170     | 78      | 235      | 4799  |
|                    |        |              | Volume | 193.86  | 226.40  | 443.31  | 487.52  | 314.35  | 429.28  | 1553.61  | 3648  |
| 1/16 Kaliban       | 102.38 | Broad Leaved | Number | 3859    | 2310    | 1391    | 1105    | 341     | 157     | 472      | 9636  |
|                    |        |              | Volume | 389.25  | 454.57  | 890.09  | 978.86  | 631.17  | 861.94  | 3119.42  | 7325  |
| 1/18 Khanoru-Nal   | 303.16 | Broad Leaved | Number | 11427   | 6840    | 4120    | 3273    | 1011    | 466     | 1399     | 28535 |
|                    |        |              | Volume | 1152.61 | 1346.03 | 2635.67 | 2898.51 | 1868.98 | 2552.30 | 9236.98  | 21691 |
| 1/19 Raj-Thati     | 256.11 | Broad Leaved | Number | 9653    | 5779    | 3480    | 2765    | 854     | 394     | 1182     | 24106 |
|                    |        |              | Volume | 973.73  | 1137.13 | 2226.62 | 2448.67 | 1578.92 | 2156.19 | 7803.42  | 18325 |
| 1/33 Shahita       | 171.55 | Broad Leaved | Number | 6466    | 3871    | 2331    | 1852    | 572     | 264     | 792      | 16147 |
|                    |        |              | Volume | 652.23  | 761.68  | 1491.46 | 1640.19 | 1057.61 | 1444.28 | 5226.96  | 12274 |
| 1/34 Khajari Kalon | 11.73  | Broad Leaved | Number | 442     | 265     | 159     | 127     | 39      | 18      | 54       | 1104  |
|                    |        |              | Volume | 44.60   | 52.08   | 101.98  | 112.15  | 72.32   | 98.75   | 357.40   | 839   |
| 1/35 Rasu          | 14.6   | Broad Leaved | Number | 550     | 329     | 198     | 158     | 49      | 22      | 67       | 1374  |
|                    |        |              | Volume | 55.51   | 64.82   | 126.93  | 139.59  | 90.01   | 122.92  | 444.85   | 1045  |
| R/7 Diyar          | 28.73  | Broad Leaved | Number | 1083    | 648     | 390     | 310     | 96      | 44      | 133      | 2704  |
|                    |        |              | Volume | 109.23  | 127.56  | 249.78  | 274.69  | 177.12  | 241.88  | 875.37   | 2056  |
| R/8 Najan          | 98.34  | Broad Leaved | Number | 3707    | 2219    | 1336    | 1062    | 328     | 151     | 454      | 9256  |
|                    |        |              | Volume | 373.89  | 436.63  | 854.97  | 940.23  | 606.27  | 827.92  | 2996.32  | 7036  |
| R/10 Keloban       | 27.11  | Broad Leaved | Number | 1022    | 612     | 368     | 293     | 90      | 42      | 125      | 2552  |
|                    |        |              | Volume | 103.07  | 120.37  | 235.69  | 259.20  | 167.13  | 228.24  | 826.01   | 1940  |
| R/12 Nihara-Gahar  | 339.57 | Broad Leaved | Number | 12799   | 7662    | 4614    | 3666    | 1132    | 522     | 1567     | 31962 |
|                    |        |              | Volume | 1291.05 | 1507.69 | 2952.22 | 3246.63 | 2093.45 | 2858.84 | 10346.36 | 24296 |
| 1/20 Cheri-Thach   | 144.7  | Broad Leaved | Number | 5454    | 3265    | 1966    | 1562    | 482     | 222     | 668      | 13620 |
|                    |        |              | Volume | 550.15  | 642.47  | 1258.02 | 1383.48 | 892.08  | 1218.23 | 4408.86  | 10353 |
| 1/21 Khoru-Thach   | 325.88 | Broad Leaved | Number | 12283   | 7353    | 4428    | 3518    | 1086    | 501     | 1504     | 30673 |

|                   |        |              |        |         |         |         |         |         |         |         |       |
|-------------------|--------|--------------|--------|---------|---------|---------|---------|---------|---------|---------|-------|
|                   |        |              | Volume | 1239.00 | 1446.91 | 2833.20 | 3115.74 | 2009.05 | 2743.58 | 9929.24 | 23317 |
| 1/22 Salas Gahar  | 68.0   | Broad Leaved | Number | 2563    | 1534    | 924     | 734     | 227     | 105     | 314     | 6400  |
| .                 |        |              | Volume | 258.54  | 301.92  | 591.19  | 650.15  | 419.22  | 572.49  | 2071.89 | 4865  |
| 1/23 Masu-Dimkari | 195.45 | Broad Leaved | Number | 7367    | 4410    | 2656    | 2110    | 652     | 300     | 902     | 18397 |
|                   |        |              | Volume | 743.10  | 867.80  | 1699.24 | 1868.70 | 1204.95 | 1645.49 | 5955.17 | 13984 |
| 1/25 Neri-Dhar    | 22.26  | Broad Leaved | Number | 839     | 502     | 302     | 240     | 74      | 34      | 103     | 2095  |
|                   |        |              | Volume | 84.63   | 98.83   | 193.53  | 212.83  | 137.23  | 187.41  | 678.24  | 1593  |
| 1/26 Shilanda     | 33.5   | Broad Leaved | Number | 1263    | 756     | 455     | 362     | 112     | 51      | 155     | 3153  |
|                   |        |              | Volume | 127.37  | 148.74  | 291.25  | 320.29  | 206.53  | 282.04  | 1020.71 | 2397  |
| 1/27 Sis Gahar    | 80.94  | Broad Leaved | Number | 3051    | 1826    | 1100    | 874     | 270     | 124     | 373     | 7618  |
|                   |        |              | Volume | 307.73  | 359.37  | 703.69  | 773.87  | 499.00  | 681.43  | 2466.16 | 5791  |
| 1/29 Gotich       | 173.26 | Broad Leaved | Number | 6531    | 3909    | 2354    | 1870    | 578     | 266     | 799     | 16308 |
|                   |        |              | Volume | 658.73  | 769.27  | 1506.32 | 1656.54 | 1068.15 | 1458.68 | 5279.06 | 12397 |
| 1/31 Katrani      | 30.75  | Broad Leaved | Number | 1159    | 694     | 418     | 332     | 103     | 47      | 142     | 2894  |
|                   |        |              | Volume | 116.91  | 136.53  | 267.34  | 294.00  | 189.57  | 258.88  | 936.92  | 2200  |
| 1/33 Juli Gahar   | 111.71 | Broad Leaved | Number | 4211    | 2521    | 1518    | 1206    | 372     | 172     | 515     | 10515 |
|                   |        |              | Volume | 424.72  | 495.99  | 971.21  | 1068.06 | 688.69  | 940.49  | 3403.69 | 7993  |
| 1/35 Illagahar    | 190.18 | Broad Leaved | Number | 7168    | 4291    | 2584    | 2053    | 634     | 292     | 878     | 17901 |
|                   |        |              | Volume | 723.06  | 844.40  | 1653.42 | 1818.31 | 1172.46 | 1601.13 | 5794.59 | 13607 |
| 1/36 Sawani       | 53.81  | Broad Leaved | Number | 2028    | 1214    | 731     | 581     | 179     | 83      | 248     | 5065  |
|                   |        |              | Volume | 204.59  | 238.92  | 467.82  | 514.48  | 331.74  | 453.03  | 1639.54 | 3850  |
| 1/38 Rajiara      | 31.56  | Broad Leaved | Number | 1190    | 712     | 429     | 341     | 105     | 49      | 146     | 2971  |
|                   |        |              | Volume | 119.99  | 140.13  | 274.38  | 301.75  | 194.57  | 265.70  | 961.60  | 2258  |
| 1/39 Tandi        | 59.67  | Broad Leaved | Number | 2249    | 1346    | 811     | 644     | 199     | 92      | 275     | 5616  |
|                   |        |              | Volume | 226.87  | 264.93  | 518.77  | 570.50  | 367.87  | 502.36  | 1818.09 | 4269  |
| 1/40 Gobha        | 109.26 | Broad Leaved | Number | 4118    | 2465    | 1485    | 1179    | 364     | 168     | 504     | 10284 |
|                   |        |              | Volume | 415.41  | 485.11  | 949.91  | 1044.63 | 673.59  | 919.86  | 3329.04 | 7818  |
| 2/16 Osan Banala  | 71.59  | Broad Leaved | Number | 2698    | 1615    | 973     | 773     | 239     | 110     | 330     | 6738  |
|                   |        |              | Volume | 272.19  | 317.86  | 622.40  | 684.47  | 441.35  | 602.72  | 2181.28 | 5122  |
| 2/18 Sheran       | 71.84  | Broad Leaved | Number | 2708    | 1621    | 976     | 776     | 240     | 110     | 331     | 6762  |

|                     |        |              |        |                |                |                |                |                |                 |                  |               |
|---------------------|--------|--------------|--------|----------------|----------------|----------------|----------------|----------------|-----------------|------------------|---------------|
|                     |        |              | Volume | 273.14         | 318.97         | 624.58         | 686.86         | 442.89         | 604.82          | 2188.89          | 5140          |
| R/8 Sandhar         | 59.89  | Broad Leaved | Number | 2257           | 1351           | 814            | 647            | 200            | 92              | 276              | 5637          |
|                     |        |              | Volume | 227.70         | 265.91         | 520.68         | 572.61         | 369.22         | 504.21          | 1824.79          | 4285          |
| 1/42 Mulagthana     | 67.98  | Broad Leaved | Number | 2562           | 1534           | 924            | 734            | 227            | 104             | 314              | 6399          |
|                     |        |              | Volume | 258.46         | 301.83         | 591.02         | 649.96         | 419.10         | 572.32          | 2071.28          | 4864          |
| 1/44 Kawara-Gahar   | 399.82 | Broad Leaved | Number | 15070          | 9021           | 5433           | 4316           | 1333           | 615             | 1845             | 37633         |
|                     |        |              | Volume | 1520.12        | 1775.20        | 3476.04        | 3822.68        | 2464.89        | 3366.08         | 12182.12         | 28607         |
| 1/45 Charawat       | 136.38 | Broad Leaved | Number | 5140           | 3077           | 1853           | 1472           | 455            | 210             | 629              | 12837         |
|                     |        |              | Volume | 518.52         | 605.53         | 1185.69        | 1303.93        | 840.78         | 1148.18         | 4155.36          | 9758          |
| <b>Total Number</b> |        |              |        | <b>250543</b>  | <b>149979</b>  | <b>90328</b>   | <b>71756</b>   | <b>22161</b>   | <b>10217</b>    | <b>30670</b>     | <b>625654</b> |
| <b>Total Volume</b> |        |              |        | <b>25272.4</b> | <b>29513.2</b> | <b>57790.1</b> | <b>63553.1</b> | <b>40979.5</b> | <b>55962.10</b> | <b>202531.10</b> | <b>475601</b> |

## Forestwise Enumeration Result of Fir Working Circle

Total Area: 6710.27 Ha

Enumeration: Grid System (Sample IDs)

| Forest             | Area (Ha) | Species | Number/<br>Volume | 10-20<br>(V) | 20-30<br>(IV) | 30-40<br>(III) | 40-50<br>(IIA) | 50-60<br>(IIB) | 60-70<br>(IA) | 70+<br>(IB or<br>above) | Total |
|--------------------|-----------|---------|-------------------|--------------|---------------|----------------|----------------|----------------|---------------|-------------------------|-------|
| R/1 Pulga          | 41.04     | Deodar  | Number            | 218          | 155           | 93             | 31             | 124            | 31            | 99                      | 752   |
|                    |           |         | Volume            | 28.48        | 50.40         | 78.80          | 47.65          | 298.16         | 101.45        | 560.77                  | 1166  |
| R/2 Dudhi-Khol     | 227.42    | Deodar  | Number            | 1206         | 861           | 517            | 172            | 689            | 172           | 551                     | 4169  |
|                    |           |         | Volume            | 157.83       | 279.27        | 436.65         | 264.03         | 1652.21        | 562.18        | 3107.47                 | 6460  |
| 1/4 Pajbang        | 45.52     | Deodar  | Number            | 241          | 172           | 103            | 34             | 138            | 34            | 110                     | 835   |
|                    |           |         | Volume            | 31.59        | 55.90         | 87.40          | 52.85          | 330.70         | 112.53        | 621.99                  | 1293  |
| 1/6 Kalga          | 316.1     | Deodar  | Number            | 1676         | 1197          | 718            | 239            | 958            | 239           | 766                     | 5795  |
|                    |           |         | Volume            | 219.37       | 388.17        | 606.91         | 366.99         | 2296.47        | 781.40        | 4319.19                 | 8979  |
| 1/7 Nakas          | 139.21    | Deodar  | Number            | 738          | 527           | 316            | 105            | 422            | 105           | 337                     | 2552  |
|                    |           |         | Volume            | 96.61        | 170.95        | 267.28         | 161.62         | 1011.36        | 344.13        | 1902.17                 | 3954  |
| 1/8 Shathali-Gahar | 268.71    | Deodar  | Number            | 1425         | 1018          | 611            | 204            | 814            | 204           | 651                     | 4926  |
|                    |           |         | Volume            | 186.48       | 329.98        | 515.92         | 311.97         | 1952.18        | 664.25        | 3671.65                 | 7632  |

## Appendix-III

39

|                         |         |        |        |        |         |         |         |         |         |          |       |
|-------------------------|---------|--------|--------|--------|---------|---------|---------|---------|---------|----------|-------|
| 2/2 Nalchi              | 234.57  | Deodar | Number | 1244   | 889     | 533     | 178     | 711     | 178     | 569      | 4300  |
|                         |         |        | Volume | 162.79 | 288.05  | 450.37  | 272.34  | 1704.15 | 579.86  | 3205.16  | 6663  |
| 2/3 Tosh Nala           | 239.21  | Deodar | Number | 1269   | 906     | 544     | 181     | 725     | 181     | 580      | 4386  |
|                         |         |        | Volume | 166.01 | 293.75  | 459.28  | 277.72  | 1737.86 | 591.33  | 3268.57  | 6795  |
| 2/5 Khir-Ganga          | 1008.66 | Deodar | Number | 5349   | 3821    | 2292    | 764     | 3057    | 764     | 2445     | 18492 |
|                         |         |        | Volume | 700.01 | 1238.63 | 1936.63 | 1171.05 | 7327.91 | 2493.41 | 13782.33 | 28650 |
| 2/6 Bandag              | 502.22  | Deodar | Number | 2663   | 1902    | 1141    | 380     | 1522    | 380     | 1218     | 9207  |
|                         |         |        | Volume | 348.54 | 616.73  | 964.26  | 583.08  | 3648.63 | 1241.49 | 6862.33  | 14265 |
| 2/7 Tilalotan           | 487.64  | Deodar | Number | 2586   | 1847    | 1108    | 369     | 1478    | 369     | 1182     | 8940  |
|                         |         |        | Volume | 338.42 | 598.82  | 936.27  | 566.15  | 3542.70 | 1205.45 | 6663.11  | 13851 |
| 2/8 Shila-Gahar         | 220.63  | Deodar | Number | 1170   | 836     | 501     | 167     | 669     | 167     | 535      | 4045  |
|                         |         |        | Volume | 153.12 | 270.93  | 423.61  | 256.15  | 1602.88 | 545.40  | 3014.69  | 6267  |
| 2/9 Riuna Ist Class DPF | 180.08  | Deodar | Number | 955    | 682     | 409     | 136     | 546     | 136     | 437      | 3301  |
|                         |         |        | Volume | 124.98 | 221.14  | 345.75  | 209.07  | 1308.28 | 445.16  | 2460.61  | 5115  |
| 1/11 Dunkhra-Mul        | 182.91  | Deodar | Number | 970    | 693     | 416     | 139     | 554     | 139     | 443      | 3353  |
|                         |         |        | Volume | 126.94 | 224.61  | 351.19  | 212.36  | 1328.84 | 452.15  | 2499.28  | 5195  |
| 1/12 Sarahn             | 312.41  | Deodar | Number | 1657   | 1183    | 710     | 237     | 947     | 237     | 757      | 5728  |
|                         |         |        | Volume | 216.81 | 383.64  | 599.83  | 362.71  | 2269.66 | 772.28  | 4268.77  | 8874  |
| 1/14 Oridhar            | 21.07   | Deodar | Number | 112    | 80      | 48      | 16      | 64      | 16      | 51       | 386   |
|                         |         |        | Volume | 14.62  | 25.87   | 40.45   | 24.46   | 153.07  | 52.09   | 287.90   | 598   |
| 1/18 Khanorunal         | 107.23  | Deodar | Number | 569    | 406     | 244     | 81      | 325     | 81      | 260      | 1966  |
|                         |         |        | Volume | 74.42  | 131.68  | 205.88  | 124.49  | 779.03  | 265.07  | 1465.19  | 3046  |
| 1/19 Rajthati           | 197.89  | Deodar | Number | 1049   | 750     | 450     | 150     | 600     | 150     | 480      | 3628  |
|                         |         |        | Volume | 137.34 | 243.01  | 379.95  | 229.75  | 1437.67 | 489.18  | 2703.97  | 5621  |
| R/10 Keloban            | 50.86   | Deodar | Number | 270    | 193     | 116     | 39      | 154     | 39      | 123      | 932   |
|                         |         |        | Volume | 35.30  | 62.46   | 97.65   | 59.05   | 369.50  | 125.73  | 694.95   | 1445  |
| R/11 Hamka-Dhar         | 107.24  | Deodar | Number | 569    | 406     | 244     | 81      | 325     | 81      | 260      | 1966  |
|                         |         |        | Volume | 74.42  | 131.69  | 205.90  | 124.51  | 779.10  | 265.10  | 1465.33  | 3046  |
| R/12 Nihara-Gahar       | 238.68  | Deodar | Number | 1266   | 904     | 542     | 181     | 723     | 181     | 579      | 4376  |

## Appendix-III

40

|                     |        |        |        |                |                |                 |                |                 |                 |                 |               |
|---------------------|--------|--------|--------|----------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|---------------|
|                     |        |        | Volume | 165.64         | 293.10         | 458.27          | 277.11         | 1734.01         | 590.02          | 3261.32         | 6779          |
| 1/20 Cheri-Thach    | 632.08 | Deodar | Number | 3352           | 2394           | 1437            | 479            | 1915            | 479             | 1532            | 11588         |
|                     |        |        | Volume | 438.66         | 776.19         | 1213.59         | 733.84         | 4592.06         | 1562.50         | 8636.74         | 17954         |
| 1/21 Khoru-thach    | 103.23 | Deodar | Number | 547            | 391            | 235             | 78             | 313             | 78              | 250             | 1893          |
|                     |        |        | Volume | 71.64          | 126.77         | 198.20          | 119.85         | 749.97          | 255.18          | 1410.53         | 2932          |
| 1/31 Katrani        | 206.43 | Deodar | Number | 1095           | 782            | 469             | 156            | 626             | 156             | 500             | 3785          |
|                     |        |        | Volume | 143.26         | 253.50         | 396.35          | 239.67         | 1499.71         | 510.29          | 2820.66         | 5863          |
| 1/32 Shila Gahar    | 35.7   | Deodar | Number | 189            | 135            | 81              | 27             | 108             | 27              | 87              | 655           |
|                     |        |        | Volume | 24.78          | 43.84          | 68.54           | 41.45          | 259.36          | 88.25           | 487.80          | 1014          |
| 1/33 Juli Gahar     | 50.0   | Deodar | Number | 265            | 189            | 114             | 38             | 152             | 38              | 121             | 917           |
|                     |        |        | Volume | 34.70          | 61.40          | 96.00           | 58.05          | 363.25          | 123.60          | 683.20          | 1420          |
| 1/36 Sawani         | 120.19 | Deodar | Number | 637            | 455            | 273             | 91             | 364             | 91              | 291             | 2203          |
|                     |        |        | Volume | 83.41          | 147.59         | 230.76          | 139.54         | 873.18          | 297.11          | 1642.28         | 3414          |
| 1/39 Tandi          | 55.44  | Deodar | Number | 294            | 210            | 126             | 42             | 168             | 42              | 134             | 1016          |
|                     |        |        | Volume | 38.48          | 68.08          | 106.44          | 64.37          | 402.77          | 137.05          | 757.53          | 1575          |
| 2/18 Sheran         | 200.32 | Deodar | Number | 1062           | 759            | 455             | 152            | 607             | 152             | 486             | 3673          |
|                     |        |        | Volume | 139.02         | 245.99         | 384.61          | 232.57         | 1455.32         | 495.19          | 2737.17         | 5690          |
| 2/21 Hargrain       | 110.0  | Deodar | Number | 583            | 417            | 250             | 83             | 333             | 83              | 267             | 2017          |
|                     |        |        | Volume | 76.34          | 135.08         | 211.20          | 127.71         | 799.15          | 271.92          | 1503.04         | 3124          |
| 1/42 Mulagthana     | 67.58  | Deodar | Number | 358            | 256            | 154             | 51             | 205             | 51              | 164             | 1239          |
|                     |        |        | Volume | 46.90          | 82.99          | 129.75          | 78.46          | 490.97          | 167.06          | 923.41          | 1920          |
| <b>Total Number</b> |        |        |        | <b>35585</b>   | <b>25418</b>   | <b>15251</b>    | <b>5084</b>    | <b>20334</b>    | <b>5084</b>     | <b>16267</b>    | <b>123022</b> |
| <b>Total Volume</b> |        |        |        | <b>4656.93</b> | <b>8240.21</b> | <b>12883.72</b> | <b>7790.62</b> | <b>48750.11</b> | <b>16587.79</b> | <b>91689.13</b> | <b>190599</b> |
| R/1 Pulga           | 41.04  | Kail   | Number | 155            | 99             | 93              | 56             | 37              | 50              | 137             | 628           |
|                     |        |        | Volume | 18.18          | 41.08          | 87.42           | 95.38          | 102.03          | 185.58          | 897.63          | 1427          |
| R/2 Dudhi-Khol      | 227.42 | Kail   | Number | 861            | 551            | 517             | 310            | 207             | 276             | 758             | 3480          |
|                     |        |        | Volume | 100.75         | 227.65         | 484.40          | 528.52         | 565.37          | 1028.39         | 4974.13         | 7909          |
| 1/4 Pajbang         | 45.52  | Kail   | Number | 172            | 110            | 103             | 62             | 41              | 55              | 152             | 697           |
|                     |        |        | Volume | 20.17          | 45.57          | 96.96           | 105.79         | 113.16          | 205.84          | 995.61          | 1583          |
| 1/6 Kalga           | 316.1  | Kail   | Number | 1197           | 766            | 718             | 431            | 287             | 383             | 1054            | 4837          |

## Appendix-III

41

|                            |         |      |        |        |         |         |         |         |         |          |       |
|----------------------------|---------|------|--------|--------|---------|---------|---------|---------|---------|----------|-------|
|                            |         |      | Volume | 140.03 | 316.42  | 673.29  | 734.62  | 785.82  | 1429.40 | 6913.74  | 10993 |
| 1/7 Nakas                  | 139.21  | Kail | Number | 527    | 337     | 316     | 190     | 127     | 169     | 464      | 2130  |
|                            |         |      | Volume | 61.67  | 139.35  | 296.52  | 323.52  | 346.08  | 629.51  | 3044.80  | 4841  |
| 1/8 Shathali-Gahar         | 268.71  | Kail | Number | 1018   | 651     | 611     | 366     | 244     | 326     | 896      | 4112  |
|                            |         |      | Volume | 119.04 | 268.98  | 572.35  | 624.48  | 668.01  | 1215.11 | 5877.23  | 9345  |
| 2/2 Nalchi                 | 234.57  | Kail | Number | 889    | 569     | 533     | 320     | 213     | 284     | 782      | 3590  |
|                            |         |      | Volume | 103.91 | 234.80  | 499.63  | 545.14  | 583.14  | 1060.73 | 5130.52  | 8158  |
| 2/3 Tosh Nala              | 239.21  | Kail | Number | 906    | 580     | 544     | 326     | 217     | 290     | 797      | 3661  |
|                            |         |      | Volume | 105.97 | 239.45  | 509.52  | 555.92  | 594.68  | 1081.71 | 5232.00  | 8319  |
| 2/5 Khir-Ganga             | 1008.66 | Kail | Number | 3821   | 2445    | 2292    | 1375    | 917     | 1223    | 3362     | 15436 |
|                            |         |      | Volume | 446.84 | 1009.67 | 2148.45 | 2344.13 | 2507.53 | 4561.16 | 22061.41 | 35079 |
| 2/6 Bandag                 | 502.22  | Kail | Number | 1902   | 1218    | 1141    | 685     | 457     | 609     | 1674     | 7685  |
|                            |         |      | Volume | 222.48 | 502.72  | 1069.73 | 1167.16 | 1248.52 | 2271.04 | 10984.56 | 17466 |
| 2/7 Tilalotan              | 487.64  | Kail | Number | 1847   | 1182    | 1108    | 665     | 443     | 591     | 1625     | 7462  |
|                            |         |      | Volume | 216.02 | 488.13  | 1038.67 | 1133.28 | 1212.27 | 2205.11 | 10665.66 | 16959 |
| 2/8 Shila-Gahar            | 220.63  | Kail | Number | 836    | 535     | 501     | 301     | 201     | 267     | 735      | 3376  |
|                            |         |      | Volume | 97.74  | 220.85  | 469.94  | 512.74  | 548.49  | 997.69  | 4825.62  | 7673  |
| 2/9 Riuna Ist Class<br>DPF | 180.08  | Kail | Number | 682    | 437     | 409     | 246     | 164     | 218     | 600      | 2756  |
|                            |         |      | Volume | 79.78  | 180.26  | 383.57  | 418.51  | 447.68  | 814.32  | 3938.71  | 6263  |
| 1/11 Dunkhra-Mul           | 182.91  | Kail | Number | 693    | 443     | 416     | 249     | 166     | 222     | 610      | 2799  |
|                            |         |      | Volume | 81.03  | 183.09  | 389.60  | 425.08  | 454.71  | 827.12  | 4000.61  | 6361  |
| 1/12 Sarahn                | 312.41  | Kail | Number | 1183   | 757     | 710     | 426     | 284     | 379     | 1041     | 4781  |
|                            |         |      | Volume | 138.40 | 312.72  | 665.43  | 726.04  | 776.65  | 1412.72 | 6833.03  | 10865 |
| 1/14 Oridhar               | 21.07   | Kail | Number | 80     | 51      | 48      | 29      | 19      | 26      | 70       | 322   |
|                            |         |      | Volume | 9.33   | 21.09   | 44.88   | 48.97   | 52.38   | 95.28   | 460.84   | 733   |
| 1/18 Khanorunal            | 107.23  | Kail | Number | 406    | 260     | 244     | 146     | 97      | 130     | 357      | 1641  |
|                            |         |      | Volume | 47.50  | 107.34  | 228.40  | 249.20  | 266.57  | 484.89  | 2345.33  | 3729  |
| 1/19 Rajthati              | 197.89  | Kail | Number | 750    | 480     | 450     | 270     | 180     | 240     | 660      | 3028  |
|                            |         |      | Volume | 87.67  | 198.09  | 421.51  | 459.90  | 491.95  | 894.86  | 4328.25  | 6882  |

## Appendix-III

42

|                     |        |            |        |                |                |                 |                 |                 |                 |                  |               |
|---------------------|--------|------------|--------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|---------------|
| R/10 Keloban        | 50.86  | Kail       | Number | 193            | 123            | 116             | 69              | 46              | 62              | 170              | 778           |
|                     |        |            | Volume | 22.53          | 50.91          | 108.33          | 118.20          | 126.44          | 229.99          | 1112.41          | 1769          |
| R/11 Hamka-Dhar     | 107.24 | Kail       | Number | 406            | 260            | 244             | 146             | 97              | 130             | 357              | 1641          |
|                     |        |            | Volume | 47.51          | 107.35         | 228.42          | 249.23          | 266.60          | 484.94          | 2345.55          | 3730          |
| R/12 Nihara-Gahar   | 238.68 | Kail       | Number | 904            | 579            | 542             | 325             | 217             | 289             | 796              | 3653          |
|                     |        |            | Volume | 105.74         | 238.92         | 508.39          | 554.69          | 593.36          | 1079.31         | 5220.41          | 8301          |
| 1/20 Cheri-Thach    | 632.08 | Kail       | Number | 2394           | 1532           | 1437            | 862             | 575             | 766             | 2107             | 9673          |
|                     |        |            | Volume | 280.01         | 632.71         | 1346.33         | 1468.95         | 1571.35         | 2858.27         | 13824.85         | 21982         |
| 1/21 Khoru-thach    | 103.23 | Kail       | Number | 391            | 250            | 235             | 141             | 94              | 125             | 344              | 1580          |
|                     |        |            | Volume | 45.73          | 103.33         | 219.88          | 239.91          | 256.63          | 466.81          | 2257.85          | 3590          |
| 1/31 Katrani        | 206.43 | Kail       | Number | 782            | 500            | 469             | 281             | 188             | 250             | 688              | 3159          |
|                     |        |            | Volume | 91.45          | 206.64         | 439.70          | 479.74          | 513.18          | 933.48          | 4515.04          | 7179          |
| 1/32 Shila Gahar    | 35.7   | Kail       | Number | 135            | 87             | 81              | 49              | 32              | 43              | 119              | 546           |
|                     |        |            | Volume | 15.82          | 35.74          | 76.04           | 82.97           | 88.75           | 161.44          | 780.83           | 1242          |
| 1/33 Juli Gahar     | 50.0   | Kail       | Number | 189            | 121            | 114             | 68              | 45              | 61              | 167              | 765           |
|                     |        |            | Volume | 22.15          | 50.05          | 106.50          | 116.20          | 124.30          | 226.10          | 1093.60          | 1739          |
| 1/36 Sawani         | 120.19 | Kail       | Number | 455            | 291            | 273             | 164             | 109             | 146             | 401              | 1839          |
|                     |        |            | Volume | 53.24          | 120.31         | 256.00          | 279.32          | 298.79          | 543.50          | 2628.80          | 4180          |
| 1/39 Tandi          | 55.44  | Kail       | Number | 210            | 134            | 126             | 76              | 50              | 67              | 185              | 848           |
|                     |        |            | Volume | 24.56          | 55.50          | 118.09          | 128.84          | 137.82          | 250.70          | 1212.58          | 1928          |
| 2/18 Sheran         | 200.32 | Kail       | Number | 759            | 486            | 455             | 273             | 182             | 243             | 668              | 3066          |
|                     |        |            | Volume | 88.74          | 200.52         | 426.68          | 465.54          | 498.00          | 905.85          | 4381.40          | 6967          |
| 2/21 Hargrain       | 110.0  | Kail       | Number | 417            | 267            | 250             | 150             | 100             | 133             | 367              | 1683          |
|                     |        |            | Volume | 48.73          | 110.11         | 234.30          | 255.64          | 273.46          | 497.42          | 2405.92          | 3826          |
| 1/42 Mulagthana     | 67.58  | Kail       | Number | 256            | 164            | 154             | 92              | 61              | 82              | 225              | 1034          |
|                     |        |            | Volume | 29.94          | 67.65          | 143.95          | 157.06          | 168.00          | 305.60          | 1478.11          | 2350          |
| <b>Total Number</b> |        |            |        | <b>25418</b>   | <b>16267</b>   | <b>15251</b>    | <b>9150</b>     | <b>6100</b>     | <b>8134</b>     | <b>22368</b>     | <b>102687</b> |
| <b>Total Volume</b> |        |            |        | <b>2972.65</b> | <b>6716.98</b> | <b>14292.88</b> | <b>15594.67</b> | <b>16681.73</b> | <b>30343.84</b> | <b>146767.03</b> | <b>233370</b> |
| R/1 Pulga           | 41.04  | Fir/Spruce | Number | 497            | 392            | 417             | 373             | 305             | 211             | 640              | 2835          |
|                     |        |            | Volume | 74.24          | 182.22         | 384.96          | 594.71          | 743.77          | 764.12          | 4794.25          | 7538          |

## Appendix-III

43

|                         |         |            |        |         |         |         |          |          |          |           |        |
|-------------------------|---------|------------|--------|---------|---------|---------|----------|----------|----------|-----------|--------|
| R/2 Dudhi-Khol          | 227.42  | Fir/Spruce | Number | 2757    | 2171    | 2309    | 2067     | 1688     | 1172     | 3549      | 15713  |
|                         |         |            | Volume | 411.40  | 1009.74 | 2133.20 | 3295.54  | 4121.53  | 4234.33  | 26566.98  | 41773  |
| 1/4 Pajbang             | 45.52   | Fir/Spruce | Number | 552     | 435     | 462     | 414      | 338      | 234      | 710       | 3145   |
|                         |         |            | Volume | 82.35   | 202.11  | 426.98  | 659.63   | 824.96   | 847.54   | 5317.60   | 8361   |
| 1/6 Kalga               | 316.1   | Fir/Spruce | Number | 3832    | 3017    | 3209    | 2874     | 2347     | 1628     | 4933      | 21840  |
|                         |         |            | Volume | 571.82  | 1403.48 | 2965.02 | 4580.61  | 5728.68  | 5885.47  | 36926.49  | 58062  |
| 1/7 Nakas               | 139.21  | Fir/Spruce | Number | 1687    | 1329    | 1413    | 1266     | 1034     | 717      | 2173      | 9618   |
|                         |         |            | Volume | 251.83  | 618.09  | 1305.79 | 2017.29  | 2522.90  | 2591.95  | 16262.37  | 25570  |
| 1/8 Shathali-Gahar      | 268.71  | Fir/Spruce | Number | 3257    | 2565    | 2728    | 2443     | 1995     | 1384     | 4194      | 18565  |
|                         |         |            | Volume | 486.10  | 1193.07 | 2520.50 | 3893.88  | 4869.83  | 5003.11  | 31390.43  | 49357  |
| 2/2 Nalchi              | 234.57  | Fir/Spruce | Number | 2843    | 2239    | 2381    | 2132     | 1742     | 1208     | 3661      | 16207  |
|                         |         |            | Volume | 424.34  | 1041.49 | 2200.27 | 3399.15  | 4251.11  | 4367.46  | 27402.23  | 43086  |
| 2/3 Tosh Nala           | 239.21  | Fir/Spruce | Number | 2900    | 2283    | 2428    | 2175     | 1776     | 1232     | 3733      | 16527  |
|                         |         |            | Volume | 432.73  | 1062.09 | 2243.79 | 3466.39  | 4335.20  | 4453.85  | 27944.27  | 43938  |
| 2/5 Khir-Ganga          | 1008.66 | Fir/Spruce | Number | 12226   | 9628    | 10239   | 9170     | 7489     | 5196     | 15741     | 69689  |
|                         |         |            | Volume | 1824.67 | 4478.45 | 9461.23 | 14616.49 | 18279.95 | 18780.24 | 117830.65 | 185272 |
| 2/6 Bandag              | 502.22  | Fir/Spruce | Number | 6088    | 4794    | 5098    | 4566     | 3729     | 2587     | 7838      | 34699  |
|                         |         |            | Volume | 908.52  | 2229.86 | 4710.82 | 7277.67  | 9101.73  | 9350.83  | 58668.84  | 92248  |
| 2/7 Tilalotan           | 487.64  | Fir/Spruce | Number | 5911    | 4655    | 4950    | 4433     | 3620     | 2512     | 7610      | 33691  |
|                         |         |            | Volume | 882.14  | 2165.12 | 4574.06 | 7066.39  | 8837.50  | 9079.37  | 56965.62  | 89570  |
| 2/8 Shila-Gahar         | 220.63  | Fir/Spruce | Number | 2674    | 2106    | 2240    | 2006     | 1638     | 1137     | 3443      | 15244  |
|                         |         |            | Volume | 399.12  | 979.60  | 2069.51 | 3197.15  | 3998.48  | 4107.91  | 25773.78  | 40526  |
| 2/9 Riuna Ist Class DPF | 180.08  | Fir/Spruce | Number | 2183    | 1719    | 1828    | 1637     | 1337     | 928      | 2810      | 12442  |
|                         |         |            | Volume | 325.76  | 799.56  | 1689.15 | 2609.54  | 3263.59  | 3352.91  | 21036.77  | 33077  |
| 1/11 Dunkhra-Mul        | 182.91  | Fir/Spruce | Number | 2217    | 1746    | 1857    | 1663     | 1358     | 942      | 2855      | 12637  |
|                         |         |            | Volume | 330.88  | 812.12  | 1715.70 | 2650.55  | 3314.88  | 3405.60  | 21367.36  | 33597  |
| 1/12 Sarahn             | 312.41  | Fir/Spruce | Number | 3787    | 2982    | 3171    | 2840     | 2319     | 1609     | 4875      | 21585  |
|                         |         |            | Volume | 565.15  | 1387.10 | 2930.41 | 4527.13  | 5661.81  | 5816.76  | 36495.42  | 57384  |
| 1/14 Oridhar            | 21.07   | Fir/Spruce | Number | 255     | 201     | 214     | 192      | 156      | 109      | 329       | 1456   |

## Appendix-III

44

|                   |        |            |        |         |         |         |         |          |          |          |        |
|-------------------|--------|------------|--------|---------|---------|---------|---------|----------|----------|----------|--------|
|                   |        |            | Volume | 38.12   | 93.55   | 197.64  | 305.33  | 381.85   | 392.30   | 2461.38  | 3870   |
| 1/18 Khanorunal   | 107.23 | Fir/Spruce | Number | 1300    | 1024    | 1089    | 975     | 796      | 552      | 1673     | 7409   |
|                   |        |            | Volume | 193.98  | 476.10  | 1005.82 | 1553.87 | 1943.33  | 1996.52  | 12526.50 | 19696  |
| 1/19 Rajthati     | 197.89 | Fir/Spruce | Number | 2399    | 1889    | 2009    | 1799    | 1469     | 1019     | 3088     | 13672  |
|                   |        |            | Volume | 357.98  | 878.63  | 1856.21 | 2867.62 | 3586.36  | 3684.51  | 23117.31 | 36349  |
| R/10 Keloban      | 50.86  | Fir/Spruce | Number | 616     | 485     | 516     | 462     | 378      | 262      | 794      | 3514   |
|                   |        |            | Volume | 92.01   | 225.82  | 477.07  | 737.01  | 921.74   | 946.96   | 5941.41  | 9342   |
| R/11 Hamka-Dhar   | 107.24 | Fir/Spruce | Number | 1300    | 1024    | 1089    | 975     | 796      | 552      | 1674     | 7409   |
|                   |        |            | Volume | 194.00  | 476.15  | 1005.91 | 1554.01 | 1943.51  | 1996.70  | 12527.67 | 19698  |
| R/12 Nihara-Gahar | 238.68 | Fir/Spruce | Number | 2893    | 2278    | 2423    | 2170    | 1772     | 1230     | 3725     | 16491  |
|                   |        |            | Volume | 431.77  | 1059.74 | 2238.82 | 3458.71 | 4325.60  | 4443.98  | 27882.36 | 43841  |
| 1/20 Cheri-Thach  | 632.08 | Fir/Spruce | Number | 7662    | 6033    | 6417    | 5746    | 4693     | 3256     | 9864     | 43671  |
|                   |        |            | Volume | 1143.43 | 2806.44 | 5928.91 | 9159.47 | 11455.19 | 11768.70 | 73838.95 | 116101 |
| 1/21 Khoru-thach  | 103.23 | Fir/Spruce | Number | 1251    | 985     | 1048    | 938     | 766      | 532      | 1611     | 7132   |
|                   |        |            | Volume | 186.74  | 458.34  | 968.30  | 1495.91 | 1870.84  | 1922.04  | 12059.23 | 18961  |
| 1/31 Katrani      | 206.43 | Fir/Spruce | Number | 2502    | 1970    | 2096    | 1877    | 1533     | 1063     | 3222     | 14262  |
|                   |        |            | Volume | 373.43  | 916.55  | 1936.31 | 2991.38 | 3741.13  | 3843.52  | 24114.95 | 37917  |
| 1/32 Shila Gahar  | 35.7   | Fir/Spruce | Number | 433     | 341     | 362     | 325     | 265      | 184      | 557      | 2467   |
|                   |        |            | Volume | 64.58   | 158.51  | 334.87  | 517.33  | 646.99   | 664.70   | 4170.44  | 6557   |
| 1/33 Juli Gahar   | 50.0   | Fir/Spruce | Number | 606     | 477     | 508     | 455     | 371      | 258      | 780      | 3455   |
|                   |        |            | Volume | 90.45   | 222.00  | 469.00  | 724.55  | 906.15   | 930.95   | 5840.95  | 9184   |
| 1/36 Sawani       | 120.19 | Fir/Spruce | Number | 1457    | 1147    | 1220    | 1093    | 892      | 619      | 1876     | 8304   |
|                   |        |            | Volume | 217.42  | 533.64  | 1127.38 | 1741.67 | 2178.20  | 2237.82  | 14040.48 | 22077  |
| 1/39 Tandi        | 55.44  | Fir/Spruce | Number | 672     | 529     | 563     | 504     | 412      | 286      | 865      | 3830   |
|                   |        |            | Volume | 100.29  | 246.15  | 520.03  | 803.38  | 1004.74  | 1032.24  | 6476.45  | 10183  |
| 2/18 Sheran       | 200.32 | Fir/Spruce | Number | 2428    | 1912    | 2034    | 1821    | 1487     | 1032     | 3126     | 13840  |
|                   |        |            | Volume | 362.38  | 889.42  | 1879.00 | 2902.84 | 3630.40  | 3729.76  | 23401.18 | 36795  |
| 2/21 Hargrain     | 110.0  | Fir/Spruce | Number | 1333    | 1050    | 1117    | 1000    | 817      | 567      | 1717     | 7600   |
|                   |        |            | Volume | 198.99  | 488.40  | 1031.80 | 1594.01 | 1993.53  | 2048.09  | 12850.09 | 20205  |
| 1/42 Mulagthana   | 67.58  | Fir/Spruce | Number | 819     | 645     | 686     | 614     | 502      | 348      | 1055     | 4669   |

|                         |         |              |        |                 |                 |                 |                 |                  |                  |                  |                |
|-------------------------|---------|--------------|--------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|----------------|
|                         |         |              | Volume | 122.25          | 300.06          | 633.90          | 979.30          | 1224.75          | 1258.27          | 7894.63          | 12413          |
| <b>Total Number</b>     |         |              |        | <b>81337</b>    | <b>64053</b>    | <b>68119</b>    | <b>61002</b>    | <b>49819</b>     | <b>34568</b>     | <b>104721</b>    | <b>463619</b>  |
| <b>Total Volume</b>     |         |              |        | <b>12138.88</b> | <b>29793.60</b> | <b>62942.33</b> | <b>97238.52</b> | <b>121610.22</b> | <b>124938.52</b> | <b>783887.03</b> | <b>1232549</b> |
| R/1 Pulga               | 41.04   | Broad Leaved | Number | 1611            | 1499            | 796             | 274             | 205              | 143              | 211              | 4738           |
|                         |         |              | Volume | 163.01          | 422.30          | 493.01          | 276.65          | 374.04           | 432.73           | 1291.78          | 3454           |
| R/2 Dudhi-Khol          | 227.42  | Broad Leaved | Number | 8925            | 8304            | 4411            | 1516            | 1137             | 793              | 1172             | 26257          |
|                         |         |              | Volume | 903.31          | 2340.15         | 2732.00         | 1533.04         | 2072.71          | 2397.92          | 7158.27          | 19137          |
| 1/4 Pajbang             | 45.52   | Broad Leaved | Number | 1786            | 1662            | 883             | 303             | 228              | 159              | 234              | 5255           |
|                         |         |              | Volume | 180.81          | 468.40          | 546.83          | 306.85          | 414.87           | 479.96           | 1432.79          | 3831           |
| 1/6 Kalga               | 316.1   | Broad Leaved | Number | 12405           | 11542           | 6130            | 2107            | 1581             | 1102             | 1628             | 36495          |
|                         |         |              | Volume | 1255.55         | 3252.67         | 3797.31         | 2130.83         | 2880.94          | 3332.96          | 9949.56          | 26600          |
| 1/7 Nakas               | 139.21  | Broad Leaved | Number | 5463            | 5083            | 2700            | 928             | 696              | 485              | 717              | 16072          |
|                         |         |              | Volume | 552.94          | 1432.47         | 1672.33         | 938.41          | 1268.76          | 1467.83          | 4381.77          | 11715          |
| 1/8 Shathali-Gahar      | 268.71  | Broad Leaved | Number | 10545           | 9812            | 5211            | 1791            | 1344             | 936              | 1384             | 31024          |
|                         |         |              | Volume | 1067.32         | 2765.03         | 3228.01         | 1811.37         | 2449.02          | 2833.28          | 8457.92          | 22612          |
| 2/2 Nalchi              | 234.57  | Broad Leaved | Number | 9205            | 8565            | 4549            | 1564            | 1173             | 817              | 1208             | 27082          |
|                         |         |              | Volume | 931.71          | 2413.73         | 2817.89         | 1581.24         | 2137.87          | 2473.31          | 7383.33          | 19739          |
| 2/3 Tosh Nala           | 239.21  | Broad Leaved | Number | 9387            | 8735            | 4639            | 1595            | 1196             | 834              | 1232             | 27618          |
|                         |         |              | Volume | 950.14          | 2461.47         | 2873.63         | 1612.51         | 2180.16          | 2522.23          | 7529.37          | 20130          |
| 2/5 Khir-Ganga          | 1008.66 | Broad Leaved | Number | 39582           | 36831           | 19562           | 6724            | 5043             | 3515             | 5196             | 116454         |
|                         |         |              | Volume | 4006.40         | 10379.11        | 12117.03        | 6799.38         | 9192.93          | 10635.31         | 31748.58         | 84879          |
| 2/6 Bandag              | 502.22  | Broad Leaved | Number | 19708           | 18339           | 9740            | 3348            | 2511             | 1750             | 2587             | 57984          |
|                         |         |              | Volume | 1994.82         | 5167.84         | 6033.17         | 3385.47         | 4577.23          | 5295.41          | 15807.88         | 42262          |
| 2/7 Tilalotan           | 487.64  | Broad Leaved | Number | 19136           | 17806           | 9457            | 3251            | 2438             | 1699             | 2512             | 56300          |
|                         |         |              | Volume | 1936.91         | 5017.82         | 5858.02         | 3287.18         | 4444.35          | 5141.68          | 15348.96         | 41035          |
| 2/8 Shila-Gahar         | 220.63  | Broad Leaved | Number | 8658            | 8056            | 4279            | 1471            | 1103             | 769              | 1137             | 25473          |
|                         |         |              | Volume | 876.34          | 2270.28         | 2650.43         | 1487.27         | 2010.82          | 2326.32          | 6944.55          | 18566          |
| 2/9 Riuna Ist Class DPF | 180.08  | Broad Leaved | Number | 7067            | 6576            | 3492            | 1201            | 900              | 628              | 928              | 20791          |
|                         |         |              | Volume | 715.28          | 1853.02         | 2163.30         | 1213.92         | 1641.25          | 1898.76          | 5668.20          | 15154          |

## Appendix-III

46

|                   |        |              |        |         |         |         |         |         |         |          |       |
|-------------------|--------|--------------|--------|---------|---------|---------|---------|---------|---------|----------|-------|
| 1/11 Dunkhra-Mul  | 182.91 | Broad Leaved | Number | 7178    | 6679    | 3547    | 1219    | 915     | 637     | 942      | 21118 |
|                   |        |              | Volume | 726.52  | 1882.14 | 2197.30 | 1233.00 | 1667.04 | 1928.60 | 5757.28  | 15392 |
| 1/12 Sarahn       | 312.41 | Broad Leaved | Number | 12260   | 11408   | 6059    | 2083    | 1562    | 1089    | 1609     | 36069 |
|                   |        |              | Volume | 1240.89 | 3214.70 | 3752.98 | 2105.96 | 2847.30 | 3294.05 | 9833.42  | 26289 |
| 1/14 Oridhar      | 21.07  | Broad Leaved | Number | 827     | 769     | 409     | 140     | 105     | 73      | 109      | 2433  |
|                   |        |              | Volume | 83.69   | 216.81  | 253.11  | 142.03  | 192.03  | 222.16  | 663.20   | 1773  |
| 1/18 Khanorunal   | 107.23 | Broad Leaved | Number | 4208    | 3916    | 2080    | 715     | 536     | 374     | 552      | 12380 |
|                   |        |              | Volume | 425.92  | 1103.40 | 1288.15 | 722.84  | 977.29  | 1130.63 | 3375.17  | 9023  |
| 1/19 Rajthati     | 197.89 | Broad Leaved | Number | 7766    | 7226    | 3838    | 1319    | 989     | 690     | 1019     | 22847 |
|                   |        |              | Volume | 786.02  | 2036.29 | 2377.25 | 1333.98 | 1803.57 | 2086.55 | 6228.79  | 16652 |
| R/10 Keloban      | 50.86  | Broad Leaved | Number | 1996    | 1857    | 986     | 339     | 254     | 177     | 262      | 5872  |
|                   |        |              | Volume | 202.02  | 523.35  | 610.98  | 342.85  | 463.54  | 536.27  | 1600.87  | 4280  |
| R/11 Hamka-Dhar   | 107.24 | Broad Leaved | Number | 4208    | 3916    | 2080    | 715     | 536     | 374     | 552      | 12381 |
|                   |        |              | Volume | 425.96  | 1103.50 | 1288.27 | 722.90  | 977.39  | 1130.74 | 3375.49  | 9024  |
| R/12 Nihara-Gahar | 238.68 | Broad Leaved | Number | 9366    | 8715    | 4629    | 1591    | 1193    | 832     | 1230     | 27557 |
|                   |        |              | Volume | 948.04  | 2456.02 | 2867.26 | 1608.94 | 2175.33 | 2516.64 | 7512.69  | 20085 |
| 1/20 Cheri-Thach  | 632.08 | Broad Leaved | Number | 24804   | 23080   | 12259   | 4214    | 3160    | 2203    | 3256     | 72977 |
|                   |        |              | Volume | 2510.62 | 6504.10 | 7593.18 | 4260.85 | 5760.78 | 6664.65 | 19895.35 | 53190 |
| 1/21 Khoru-thach  | 103.23 | Broad Leaved | Number | 4051    | 3769    | 2002    | 688     | 516     | 360     | 532      | 11918 |
|                   |        |              | Volume | 410.03  | 1062.24 | 1240.10 | 695.87  | 940.84  | 1088.46 | 3249.27  | 8687  |
| 1/31 Katrani      | 206.43 | Broad Leaved | Number | 8101    | 7538    | 4003    | 1376    | 1032    | 719     | 1063     | 23833 |
|                   |        |              | Volume | 819.94  | 2124.16 | 2479.84 | 1391.54 | 1881.40 | 2176.60 | 6497.59  | 17371 |
| 1/32 Shila Gahar  | 35.7   | Broad Leaved | Number | 1401    | 1304    | 692     | 238     | 179     | 124     | 184      | 4122  |
|                   |        |              | Volume | 141.80  | 367.35  | 428.86  | 240.65  | 325.37  | 376.42  | 1123.69  | 3004  |
| 1/33 Juli Gahar   | 50.0   | Broad Leaved | Number | 1962    | 1826    | 970     | 333     | 250     | 174     | 258      | 5773  |
|                   |        |              | Volume | 198.60  | 514.50  | 600.65  | 337.05  | 455.70  | 527.20  | 1573.80  | 4208  |
| 1/36 Sawani       | 120.19 | Broad Leaved | Number | 4717    | 4389    | 2331    | 801     | 601     | 419     | 619      | 13876 |
|                   |        |              | Volume | 477.39  | 1236.76 | 1443.84 | 810.20  | 1095.41 | 1267.28 | 3783.10  | 10114 |
| 1/39 Tandi        | 55.44  | Broad Leaved | Number | 2176    | 2024    | 1075    | 370     | 277     | 193     | 286      | 6401  |
|                   |        |              | Volume | 220.21  | 570.48  | 666.00  | 373.72  | 505.28  | 584.56  | 1745.03  | 4665  |

|                     |        |              |        |                 |                 |                 |                 |                 |                 |                  |               |
|---------------------|--------|--------------|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|---------------|
| 2/18 Sheran         | 200.32 | Broad Leaved | Number | 7861            | 7315            | 3885            | 1335            | 1002            | 698             | 1032             | 23128         |
|                     |        |              | Volume | 795.67          | 2061.29         | 2406.44         | 1350.36         | 1825.72         | 2112.17         | 6305.27          | 16857         |
| 2/21 Hargrain       | 110.0  | Broad Leaved | Number | 4317            | 4017            | 2133            | 733             | 550             | 383             | 567              | 12700         |
|                     |        |              | Volume | 436.92          | 1131.90         | 1321.43         | 741.51          | 1002.54         | 1159.84         | 3462.36          | 9257          |
| 1/42 Mulagthana     | 67.58  | Broad Leaved | Number | 2652            | 2468            | 1311            | 451             | 338             | 236             | 348              | 7802          |
|                     |        |              | Volume | 268.43          | 695.40          | 811.84          | 455.56          | 615.92          | 712.56          | 2127.15          | 5687          |
| <b>Total Number</b> |        |              |        | <b>263327</b>   | <b>245027</b>   | <b>130139</b>   | <b>44735</b>    | <b>33551</b>    | <b>23384</b>    | <b>34568</b>     | <b>774731</b> |
| <b>Total Volume</b> |        |              |        | <b>26653.19</b> | <b>69048.68</b> | <b>80610.47</b> | <b>45233.93</b> | <b>61157.40</b> | <b>70753.09</b> | <b>211212.46</b> | <b>564669</b> |

| Forestwise Enumeration Result of Broad Leaved Working Circle |           |         |                   |                                       |               |                |                |                |               |                         |       |
|--------------------------------------------------------------|-----------|---------|-------------------|---------------------------------------|---------------|----------------|----------------|----------------|---------------|-------------------------|-------|
| Total Area: 1672.02 Ha                                       |           |         |                   | Enumeration: Grid System (Sample IDs) |               |                |                |                |               |                         |       |
| Forest                                                       | Area (Ha) | Species | Number/<br>Volume | 10-20<br>(V)                          | 20-30<br>(IV) | 30-40<br>(III) | 40-50<br>(IIA) | 50-60<br>(IIB) | 60-70<br>(IA) | 70+<br>(IB or<br>above) | Total |
| R/4 Kasol                                                    | 42.3      | Deodar  | Number            | 0                                     | 47            | 0              | 47             | 0              | 0             | 0                       | 94    |
|                                                              |           |         | Volume            | 0                                     | 13.03         | 0              | 54.86          | 0              | 0             | 0                       | 68    |
| R/12 Nihara-Gahar                                            | 565.62    | Deodar  | Number            | 0                                     | 628           | 0              | 628            | 0              | 0             | 0                       | 1257  |
|                                                              |           |         | Volume            | 0                                     | 174.21        | 0              | 733.61         | 0              | 0             | 0                       | 908   |
| 1/20 Cheri-Thach                                             | 200.16    | Deodar  | Number            | 0                                     | 222           | 0              | 222            | 0              | 0             | 0                       | 445   |
|                                                              |           |         | Volume            | 0                                     | 61.65         | 0              | 259.61         | 0              | 0             | 0                       | 321   |
| 1/21 Khoru-Thach                                             | 27.11     | Deodar  | Number            | 0                                     | 30            | 0              | 30             | 0              | 0             | 0                       | 60    |
|                                                              |           |         | Volume            | 0                                     | 8.35          | 0              | 35.16          | 0              | 0             | 0                       | 44    |
| 1/24 Nirgali-Ban                                             | 23.47     | Deodar  | Number            | 0                                     | 26            | 0              | 26             | 0              | 0             | 0                       | 52    |
|                                                              |           |         | Volume            | 0                                     | 7.23          | 0              | 30.44          | 0              | 0             | 0                       | 38    |
| 1/32 Shila-Gahar                                             | 103.81    | Deodar  | Number            | 0                                     | 115           | 0              | 115            | 0              | 0             | 0                       | 231   |
|                                                              |           |         | Volume            | 0                                     | 31.97         | 0              | 134.64         | 0              | 0             | 0                       | 167   |
| 1/34 Briona Gahar                                            | 44.11     | Deodar  | Number            | 0                                     | 49            | 0              | 49             | 0              | 0             | 0                       | 98    |
|                                                              |           |         | Volume            | 0                                     | 13.59         | 0              | 57.21          | 0              | 0             | 0                       | 71    |
| 1/36 Sawani                                                  | 100.78    | Deodar  | Number            | 0                                     | 112           | 0              | 112            | 0              | 0             | 0                       | 224   |

## Appendix-III

48

|                     |        |        |        |          |               |             |                |          |          |          |             |
|---------------------|--------|--------|--------|----------|---------------|-------------|----------------|----------|----------|----------|-------------|
|                     |        |        | Volume | 0        | 31.04         | 0           | 130.71         | 0        | 0        | 0        | 162         |
| 1/37 Lichan         | 35.61  | Deodar | Number | 0        | 40            | 0           | 40             | 0        | 0        | 0        | 79          |
|                     |        |        | Volume | 0        | 10.97         | 0           | 46.19          | 0        | 0        | 0        | 57          |
| 1/38 Rajiara        | 218.52 | Deodar | Number | 0        | 243           | 0           | 243            | 0        | 0        | 0        | 486         |
|                     |        |        | Volume | 0        | 67.30         | 0           | 283.42         | 0        | 0        | 0        | 351         |
| 1/39 Tandi          | 225.64 | Deodar | Number | 0        | 251           | 0           | 251            | 0        | 0        | 0        | 501         |
|                     |        |        | Volume | 0        | 69.50         | 0           | 292.66         | 0        | 0        | 0        | 362         |
| 1/40 Gobha          | 84.96  | Deodar | Number | 0        | 94            | 0           | 94             | 0        | 0        | 0        | 189         |
|                     |        |        | Volume | 0        | 26.17         | 0           | 110.19         | 0        | 0        | 0        | 136         |
| <b>Total Number</b> |        |        |        | <b>0</b> | <b>1858</b>   | <b>0</b>    | <b>1858</b>    | <b>0</b> | <b>0</b> | <b>0</b> | <b>3716</b> |
| <b>Total Volume</b> |        |        |        | <b>0</b> | <b>515.00</b> | <b>0.00</b> | <b>2168.70</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2684</b> |
| R/4 Kasol           | 42.3   | Kail   | Number | 0        | 47            | 188         | 47             | 47       | 47       | 376      | 752         |
|                     |        |        | Volume | 0        | 12.56         | 216.62      | 63.45          | 108.16   | 170.51   | 2930.21  | 3502        |
| R/12 Nihara-Gahar   | 565.62 | Kail   | Number | 0        | 628           | 2514        | 628            | 628      | 628      | 5028     | 10055       |
|                     |        |        | Volume | 0        | 167.99        | 2896.54     | 848.43         | 1446.29  | 2280.01  | 39181.63 | 46821       |
| 1/20 Cheri-Thach    | 200.16 | Kail   | Number | 0        | 222           | 890         | 222            | 222      | 222      | 1779     | 3558        |
|                     |        |        | Volume | 0        | 59.45         | 1025.02     | 300.24         | 511.81   | 806.84   | 13865.48 | 16569       |
| 1/21 Khoru-Thach    | 27.11  | Kail   | Number | 0        | 30            | 120         | 30             | 30       | 30       | 241      | 482         |
|                     |        |        | Volume | 0        | 8.05          | 138.83      | 40.67          | 69.32    | 109.28   | 1877.96  | 2244        |
| 1/24 Nirgali-Ban    | 23.47  | Kail   | Number | 0        | 26            | 104         | 26             | 26       | 26       | 209      | 417         |
|                     |        |        | Volume | 0        | 6.97          | 120.19      | 35.21          | 60.01    | 94.61    | 1625.81  | 1943        |
| 1/32 Shila-Gahar    | 103.81 | Kail   | Number | 0        | 115           | 461         | 115            | 115      | 115      | 923      | 1846        |
|                     |        |        | Volume | 0        | 30.83         | 531.61      | 155.72         | 265.44   | 418.46   | 7191.13  | 8593        |
| 1/34 Briona Gahar   | 44.11  | Kail   | Number | 0        | 49            | 196         | 49             | 49       | 49       | 392      | 784         |
|                     |        |        | Volume | 0        | 13.10         | 225.89      | 66.17          | 112.79   | 177.81   | 3055.59  | 3651        |
| 1/36 Sawani         | 100.78 | Kail   | Number | 0        | 112           | 448         | 112            | 112      | 112      | 896      | 1792        |
|                     |        |        | Volume | 0        | 29.93         | 516.09      | 151.17         | 257.69   | 406.24   | 6981.23  | 8342        |
| 1/37 Lichan         | 35.61  | Kail   | Number | 0        | 40            | 158         | 40             | 40       | 40       | 317      | 633         |
|                     |        |        | Volume | 0        | 10.58         | 182.36      | 53.42          | 91.05    | 143.54   | 2466.78  | 2948        |
| 1/38 Rajiara        | 218.52 | Kail   | Number | 0        | 243           | 971         | 243            | 243      | 243      | 1942     | 3885        |

## Appendix-III

49

|                     |        |            |        |          |                 |                 |                 |                 |                 |               |               |
|---------------------|--------|------------|--------|----------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
|                     |        |            | Volume | 0        | 64.90           | 1119.04         | 327.78          | 558.76          | 880.85          | 15137.32      | 18089         |
| 1/39 Tandi          | 225.64 | Kail       | Number | 0        | 251             | 1003            | 251             | 251             | 251             | 2006          | 4011          |
|                     |        |            | Volume | 0        | 67.02           | 1155.50         | 338.46          | 576.96          | 909.55          | 15630.53      | 18678         |
| 1/40 Gobha          | 84.96  | Kail       | Number | 0        | 94              | 378             | 94              | 94              | 94              | 755           | 1510          |
|                     |        |            | Volume | 0        | 25.23           | 435.08          | 127.44          | 217.24          | 342.47          | 5885.35       | 7033          |
| <b>Total Number</b> |        |            |        | <b>0</b> | <b>1858</b>     | <b>7432</b>     | <b>1858</b>     | <b>1858</b>     | <b>1858</b>     | <b>14863</b>  | <b>29726</b>  |
| <b>Total Volume</b> |        |            |        | <b>0</b> | <b>496.6107</b> | <b>8562.773</b> | <b>2508.135</b> | <b>4275.534</b> | <b>6740.195</b> | <b>115829</b> | <b>138412</b> |
| R/4 Kasol           | 42.3   | Fir/Spruce | Number | 0        | 94              | 0               | 0               | 0               | 0               | 0             | 94            |
|                     |        |            | Volume | 0        | 37.60           | 0               | 0               | 0               | 0               | 0             | 38            |
| R/12 Nihara-Gahar   | 565.62 | Fir/Spruce | Number | 0        | 1257            | 0               | 0               | 0               | 0               | 0             | 1257          |
|                     |        |            | Volume | 0        | 502.84          | 0               | 0               | 0               | 0               | 0             | 503           |
| 1/20 Cheri-Thach    | 200.16 | Fir/Spruce | Number | 0        | 445             | 0               | 0               | 0               | 0               | 0             | 445           |
|                     |        |            | Volume | 0        | 177.94          | 0               | 0               | 0               | 0               | 0             | 178           |
| 1/21 Khoru-Thach    | 27.11  | Fir/Spruce | Number | 0        | 60              | 0               | 0               | 0               | 0               | 0             | 60            |
|                     |        |            | Volume | 0        | 24.10           | 0               | 0               | 0               | 0               | 0             | 24            |
| 1/24 Nirgali-Ban    | 23.47  | Fir/Spruce | Number | 0        | 52              | 0               | 0               | 0               | 0               | 0             | 52            |
|                     |        |            | Volume | 0        | 20.86           | 0               | 0               | 0               | 0               | 0             | 21            |
| 1/32 Shila-Gahar    | 103.81 | Fir/Spruce | Number | 0        | 231             | 0               | 0               | 0               | 0               | 0             | 231           |
|                     |        |            | Volume | 0        | 92.29           | 0               | 0               | 0               | 0               | 0             | 92            |
| 1/34 Briona Gahar   | 44.11  | Fir/Spruce | Number | 0        | 98              | 0               | 0               | 0               | 0               | 0             | 98            |
|                     |        |            | Volume | 0        | 39.21           | 0               | 0               | 0               | 0               | 0             | 39            |
| 1/36 Sawani         | 100.78 | Fir/Spruce | Number | 0        | 224             | 0               | 0               | 0               | 0               | 0             | 224           |
|                     |        |            | Volume | 0        | 89.59           | 0               | 0               | 0               | 0               | 0             | 90            |
| 1/37 Lichan         | 35.61  | Fir/Spruce | Number | 0        | 79              | 0               | 0               | 0               | 0               | 0             | 79            |
|                     |        |            | Volume | 0        | 31.66           | 0               | 0               | 0               | 0               | 0             | 32            |
| 1/38 Rajiara        | 218.52 | Fir/Spruce | Number | 0        | 486             | 0               | 0               | 0               | 0               | 0             | 486           |
|                     |        |            | Volume | 0        | 194.26          | 0               | 0               | 0               | 0               | 0             | 194           |
| 1/39 Tandi          | 225.64 | Fir/Spruce | Number | 0        | 501             | 0               | 0               | 0               | 0               | 0             | 501           |
|                     |        |            | Volume | 0        | 200.59          | 0               | 0               | 0               | 0               | 0             | 201           |
| 1/40 Gobha          | 84.96  | Fir/Spruce | Number | 0        | 189             | 0               | 0               | 0               | 0               | 0             | 189           |

## Appendix-III

50

|                     |        |              |        |                 |                 |                 |                 |                 |                 |                 |               |
|---------------------|--------|--------------|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
|                     |        |              | Volume | 0               | 75.53           | 0               | 0               | 0               | 0               | 0               | 76            |
| <b>Total Number</b> |        |              |        | <b>0</b>        | <b>3716</b>     | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>3716</b>   |
| <b>Total Volume</b> |        |              |        | <b>0</b>        | <b>1486</b>     | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>1486</b>   |
| R/4 Kasol           | 42.3   | Broad Leaved | Number | 3196            | 2726            | 1645            | 705             | 423             | 517             | 282             | 9494          |
|                     |        |              | Volume | 289.33          | 535.60          | 1052.89         | 806.41          | 652.69          | 1336.17         | 1575.76         | 6249          |
| R/12 Nihara-Gahar   | 565.62 | Broad Leaved | Number | 42736           | 36451           | 21996           | 9427            | 5656            | 6913            | 3771            | 126950        |
|                     |        |              | Volume | 3868.84         | 7161.88         | 14078.85        | 10782.98        | 8727.52         | 17866.80        | 21070.48        | 83557         |
| 1/20 Cheri-Thach    | 200.16 | Broad Leaved | Number | 15123           | 12899           | 7784            | 3336            | 2002            | 2446            | 1334            | 44925         |
|                     |        |              | Volume | 1369.09         | 2534.43         | 4982.18         | 3815.85         | 3088.47         | 6322.65         | 7456.36         | 29569         |
| 1/21 Khoru-Thach    | 27.11  | Broad Leaved | Number | 2048            | 1747            | 1054            | 452             | 271             | 331             | 181             | 6085          |
|                     |        |              | Volume | 185.43          | 343.27          | 674.80          | 516.83          | 418.31          | 856.35          | 1009.90         | 4005          |
| 1/24 Nirgali-Ban    | 23.47  | Broad Leaved | Number | 1773            | 1513            | 913             | 391             | 235             | 287             | 156             | 5268          |
|                     |        |              | Volume | 160.53          | 297.18          | 584.19          | 447.43          | 362.14          | 741.37          | 874.30          | 3467          |
| 1/32 Shila-Gahar    | 103.81 | Broad Leaved | Number | 7843            | 6690            | 4037            | 1730            | 1038            | 1269            | 692             | 23300         |
|                     |        |              | Volume | 710.06          | 1314.44         | 2583.93         | 1979.03         | 1601.79         | 3279.15         | 3867.13         | 15336         |
| 1/34 Briona Gahar   | 44.11  | Broad Leaved | Number | 3333            | 2843            | 1715            | 735             | 441             | 539             | 294             | 9900          |
|                     |        |              | Volume | 301.71          | 558.52          | 1097.94         | 840.91          | 680.62          | 1393.35         | 1643.19         | 6516          |
| 1/36 Sawani         | 100.78 | Broad Leaved | Number | 7614            | 6495            | 3919            | 1680            | 1008            | 1232            | 672             | 22619         |
|                     |        |              | Volume | 689.34          | 1276.08         | 2508.51         | 1921.27         | 1555.04         | 3183.44         | 3754.26         | 14888         |
| 1/37 Lichan         | 35.61  | Broad Leaved | Number | 2691            | 2295            | 1385            | 594             | 356             | 435             | 237             | 7992          |
|                     |        |              | Volume | 243.57          | 450.89          | 886.37          | 678.87          | 549.46          | 1124.85         | 1326.54         | 5261          |
| 1/38 Rajiara        | 218.52 | Broad Leaved | Number | 16510           | 14082           | 8498            | 3642            | 2185            | 2671            | 1457            | 49046         |
|                     |        |              | Volume | 1494.68         | 2766.90         | 5439.18         | 4165.87         | 3371.76         | 6902.61         | 8140.31         | 32281         |
| 1/39 Tandi          | 225.64 | Broad Leaved | Number | 17048           | 14541           | 8775            | 3761            | 2256            | 2758            | 1504            | 50644         |
|                     |        |              | Volume | 1543.38         | 2857.05         | 5616.41         | 4301.60         | 3481.63         | 7127.52         | 8405.54         | 33333         |
| 1/40 Gobha          | 84.96  | Broad Leaved | Number | 6419            | 5475            | 3304            | 1416            | 850             | 1038            | 566             | 19069         |
|                     |        |              | Volume | 581.13          | 1075.76         | 2114.74         | 1619.68         | 1310.93         | 2683.72         | 3164.93         | 12551         |
| <b>Total Number</b> |        |              |        | <b>126336</b>   | <b>107757</b>   | <b>65026</b>    | <b>27868</b>    | <b>16721</b>    | <b>20436</b>    | <b>11147</b>    | <b>375291</b> |
| <b>Total Volume</b> |        |              |        | <b>11437.10</b> | <b>21172.00</b> | <b>41619.99</b> | <b>31876.72</b> | <b>25800.35</b> | <b>52817.98</b> | <b>62288.70</b> | <b>247013</b> |

| Forestwise Enumeration Result of Protection Working Circle |           |         |                   |                                               |            |             |             |             |            |                   |        |
|------------------------------------------------------------|-----------|---------|-------------------|-----------------------------------------------|------------|-------------|-------------|-------------|------------|-------------------|--------|
| Total Area: 135705.25 Ha                                   |           |         |                   | Enumeration: Grid System (Sample IDs: 73 Nos) |            |             |             |             |            |                   |        |
| Forest                                                     | Area (Ha) | Species | Number/<br>Volume | 10-20 (V)                                     | 20-30 (IV) | 30-40 (III) | 40-50 (IIA) | 50-60 (IIB) | 60-70 (IA) | 70+ (IB or above) | Total  |
| R/4 Kasol                                                  | 392.66    | Deodar  | Number            | 323                                           | 592        | 914         | 807         | 592         | 108        | 430               | 3765   |
|                                                            |           |         | Volume            | 43.59                                         | 217.53     | 857.18      | 1218.42     | 1350.36     | 407.19     | 3235.91           | 7330   |
| 1/2 Reuni                                                  | 182.92    | Deodar  | Number            | 150                                           | 276        | 426         | 376         | 276         | 50         | 200               | 1754   |
|                                                            |           |         | Volume            | 20.30                                         | 101.34     | 399.31      | 567.60      | 629.06      | 189.69     | 1507.44           | 3415   |
| 1/3 Bekhal-Ser                                             | 222.56    | Deodar  | Number            | 183                                           | 335        | 518         | 457         | 335         | 61         | 244               | 2134   |
|                                                            |           |         | Volume            | 24.70                                         | 123.30     | 485.85      | 690.60      | 765.38      | 230.79     | 1834.12           | 4155   |
| 1/4 Pajbang                                                | 961.54    | Deodar  | Number            | 790                                           | 1449       | 2239        | 1976        | 1449        | 263        | 1054              | 9220   |
|                                                            |           |         | Volume            | 106.73                                        | 532.69     | 2099.04     | 2983.66     | 3306.74     | 997.12     | 7924.05           | 17950  |
| 1/5 Rati-Rar                                               | 869.26    | Deodar  | Number            | 714                                           | 1310       | 2024        | 1786        | 1310        | 238        | 953               | 8335   |
|                                                            |           |         | Volume            | 96.49                                         | 481.57     | 1897.59     | 2697.31     | 2989.39     | 901.42     | 7163.57           | 16227  |
| 1/9 Khobas                                                 | 641.82    | Deodar  | Number            | 528                                           | 967        | 1495        | 1319        | 967         | 176        | 703               | 6154   |
|                                                            |           |         | Volume            | 71.24                                         | 355.57     | 1401.09     | 1991.57     | 2207.22     | 665.57     | 5289.24           | 11981  |
| 2/1 Surjani                                                | 1288.11   | Deodar  | Number            | 1059                                          | 1941       | 3000        | 2647        | 1941        | 353        | 1412              | 12352  |
|                                                            |           |         | Volume            | 142.98                                        | 713.61     | 2811.94     | 3997.01     | 4429.81     | 1335.77    | 10615.31          | 24046  |
| 2/2 Nalchi                                                 | 4478.2    | Deodar  | Number            | 3681                                          | 6748       | 10429       | 9202        | 6748        | 1227       | 4908              | 42942  |
|                                                            |           |         | Volume            | 497.08                                        | 2480.92    | 9775.91     | 13895.85    | 15400.53    | 4643.89    | 36904.85          | 83599  |
| 2/3 Tosh Nala                                              | 31405.76  | Deodar  | Number            | 25813                                         | 47324      | 73137       | 64532       | 47324       | 8604       | 34417             | 301151 |
|                                                            |           |         | Volume            | 3486.04                                       | 17398.79   | 68558.77    | 97452.07    | 108004.41   | 32567.77   | 258814.87         | 586283 |
| 2/4 Rati-Runi                                              | 26990.55  | Deodar  | Number            | 22184                                         | 40671      | 62855       | 55460       | 40671       | 7395       | 29579             | 258813 |
|                                                            |           |         | Volume            | 2995.95                                       | 14952.76   | 58920.37    | 83751.68    | 92820.50    | 27989.20   | 222429.12         | 503860 |
| 2/6 Bandag                                                 | 5681.30   | Deodar  | Number            | 4670                                          | 8561       | 13230       | 11674       | 8561        | 1557       | 6226              | 54478  |
|                                                            |           |         | Volume            | 630.62                                        | 3147.44    | 12402.28    | 17629.07    | 19537.99    | 5891.51    | 46819.59          | 106059 |
| 2/7 Tilalotan                                              | 266.90    | Deodar  | Number            | 219                                           | 402        | 622         | 548         | 402         | 73         | 292               | 2559   |

|                     |         |        |        |        |         |         |         |         |         |          |       |
|---------------------|---------|--------|--------|--------|---------|---------|---------|---------|---------|----------|-------|
|                     |         |        | Volume | 29.63  | 147.86  | 582.64  | 828.19  | 917.87  | 276.78  | 2199.52  | 4982  |
| 2/8 Shila Gahar     | 765.01  | Deodar | Number | 629    | 1153    | 1782    | 1572    | 1153    | 210     | 838      | 7336  |
|                     |         |        | Volume | 84.92  | 423.82  | 1670.02 | 2373.83 | 2630.87 | 793.32  | 6304.45  | 14281 |
| 2/28 Bajoin Dhar    | 125.86  | Deodar | Number | 103    | 190     | 293     | 259     | 190     | 34      | 138      | 1207  |
|                     |         |        | Volume | 13.97  | 69.73   | 274.75  | 390.54  | 432.83  | 130.52  | 1037.21  | 2350  |
| 2/29 Bandrua Shangh | 677.44  | Deodar | Number | 557    | 1021    | 1578    | 1392    | 1021    | 186     | 742      | 6496  |
|                     |         |        | Volume | 75.20  | 375.30  | 1478.85 | 2102.10 | 2329.72 | 702.51  | 5582.78  | 12646 |
| 2/30 Dudlu          | 439.08  | Deodar | Number | 361    | 662     | 1023    | 902     | 662     | 120     | 481      | 4210  |
|                     |         |        | Volume | 48.74  | 243.25  | 958.51  | 1362.47 | 1510.00 | 455.33  | 3618.46  | 8197  |
| 2/31 Tangrol        | 2900.38 | Deodar | Number | 2384   | 4370    | 6754    | 5960    | 4370    | 795     | 3178     | 27812 |
|                     |         |        | Volume | 321.94 | 1606.81 | 6331.53 | 8999.88 | 9974.41 | 3007.69 | 23902.03 | 54144 |
| 1/11 Dunkhra Mul    | 57.87   | Deodar | Number | 48     | 87      | 135     | 119     | 87      | 16      | 63       | 555   |
|                     |         |        | Volume | 6.42   | 32.06   | 126.33  | 179.57  | 199.01  | 60.01   | 476.91   | 1080  |
| 1/17 Chola-Nal      | 312.42  | Deodar | Number | 257    | 471     | 728     | 642     | 471     | 86      | 342      | 2996  |
|                     |         |        | Volume | 34.68  | 173.08  | 682.01  | 969.44  | 1074.41 | 323.98  | 2574.65  | 5832  |
| 1/18 Khanoru-Nal    | 337.51  | Deodar | Number | 277    | 509     | 786     | 694     | 509     | 92      | 370      | 3236  |
|                     |         |        | Volume | 37.46  | 186.98  | 736.78  | 1047.29 | 1160.70 | 350.00  | 2781.42  | 6301  |
| 2/10 Seraj-Pat      | 666.51  | Deodar | Number | 548    | 1004    | 1552    | 1370    | 1004    | 183     | 730      | 6391  |
|                     |         |        | Volume | 73.98  | 369.25  | 1454.99 | 2068.18 | 2292.13 | 691.17  | 5492.71  | 12442 |
| 2/11 Garha-Pat      | 24.28   | Deodar | Number | 20     | 37      | 57      | 50      | 37      | 7       | 27       | 233   |
|                     |         |        | Volume | 2.70   | 13.45   | 53.00   | 75.34   | 83.50   | 25.18   | 200.09   | 453   |

|                   |         |        |        |        |        |         |         |         |         |          |       |
|-------------------|---------|--------|--------|--------|--------|---------|---------|---------|---------|----------|-------|
| 2/12 Chhinjra     | 24.28   | Deodar | Number | 20     | 37     | 57      | 50      | 37      | 7       | 27       | 233   |
|                   |         |        | Volume | 2.70   | 13.45  | 53.00   | 75.34   | 83.50   | 25.18   | 200.09   | 453   |
| 2/14 Chatni       | 647.50  | Deodar | Number | 532    | 976    | 1508    | 1330    | 976     | 177     | 710      | 6209  |
|                   |         |        | Volume | 71.87  | 358.72 | 1413.49 | 2009.19 | 2226.75 | 671.46  | 5336.05  | 12088 |
| 2/15 Kalga        | 513.14  | Deodar | Number | 422    | 773    | 1195    | 1054    | 773     | 141     | 562      | 4921  |
|                   |         |        | Volume | 56.96  | 284.28 | 1120.18 | 1592.27 | 1764.69 | 532.13  | 4228.79  | 9579  |
| 2/34 Pinsu        | 600.15  | Deodar | Number | 493    | 904    | 1398    | 1233    | 904     | 164     | 658      | 5755  |
|                   |         |        | Volume | 66.62  | 332.48 | 1310.13 | 1862.27 | 2063.92 | 622.36  | 4945.84  | 11204 |
| R/9 Jaulid        | 244.43  | Deodar | Number | 201    | 368    | 569     | 502     | 368     | 67      | 268      | 2344  |
|                   |         |        | Volume | 27.13  | 135.41 | 533.59  | 758.47  | 840.59  | 253.47  | 2014.35  | 4563  |
| R/12 Nihara-Gahar | 1359.83 | Deodar | Number | 1118   | 2049   | 3167    | 2794    | 2049    | 373     | 1490     | 13039 |
|                   |         |        | Volume | 150.94 | 753.35 | 2968.51 | 4219.55 | 4676.46 | 1410.14 | 11206.36 | 25385 |
| 1/20 Cheri-Thach  | 114.53  | Deodar | Number | 94     | 173    | 267     | 235     | 173     | 31      | 126      | 1098  |
|                   |         |        | Volume | 12.71  | 63.45  | 250.02  | 355.39  | 393.87  | 118.77  | 943.84   | 2138  |
| 1/21 Khoru-Thach  | 70.82   | Deodar | Number | 58     | 107    | 165     | 146     | 107     | 19      | 78       | 679   |
|                   |         |        | Volume | 7.86   | 39.23  | 154.60  | 219.75  | 243.55  | 73.44   | 583.63   | 1322  |
| 1/28 Brasu        | 38.85   | Deodar | Number | 32     | 59     | 90      | 80      | 59      | 11      | 43       | 373   |
|                   |         |        | Volume | 4.31   | 21.52  | 84.81   | 120.55  | 133.61  | 40.29   | 320.16   | 725   |
| 1/30 Bajoin       | 155.40  | Deodar | Number | 128    | 234    | 362     | 319     | 234     | 43      | 170      | 1490  |
|                   |         |        | Volume | 17.25  | 86.09  | 339.24  | 482.21  | 534.42  | 161.15  | 1280.65  | 2901  |
| 1/32 Shila Gahar  | 38.55   | Deodar | Number | 32     | 58     | 90      | 79      | 58      | 11      | 42       | 370   |
|                   |         |        | Volume | 4.28   | 21.36  | 84.15   | 119.62  | 132.57  | 39.98   | 317.69   | 720   |
| 1/33 Juli Gahar   | 170.13  | Deodar | Number | 140    | 256    | 396     | 350     | 256     | 47      | 186      | 1631  |
|                   |         |        | Volume | 18.88  | 94.25  | 371.39  | 527.91  | 585.08  | 176.42  | 1402.04  | 3176  |

## Appendix-III

54

|                         |         |        |        |                |                 |                  |                  |                  |                 |                  |                  |
|-------------------------|---------|--------|--------|----------------|-----------------|------------------|------------------|------------------|-----------------|------------------|------------------|
| 1/41<br>Saridhar        | 320.51  | Deodar | Number | 263            | 483             | 746              | 659              | 483              | 88              | 351              | 3073             |
|                         |         |        | Volume | 35.58          | 177.56          | 699.67           | 994.54           | 1102.23          | 332.37          | 2641.32          | 5983             |
| 2/17 Shami<br>Dugh      | 382.83  | Deodar | Number | 315            | 577             | 892              | 787              | 577              | 105             | 420              | 3671             |
|                         |         |        | Volume | 42.49          | 212.09          | 835.72           | 1187.92          | 1316.55          | 396.99          | 3154.90          | 7147             |
| 2/18 Sheran             | 396.08  | Deodar | Number | 326            | 597             | 922              | 814              | 597              | 109             | 434              | 3798             |
|                         |         |        | Volume | 43.96          | 219.43          | 864.64           | 1229.04          | 1362.12          | 410.73          | 3264.10          | 7394             |
| 2/19<br>Jaularang       | 170.17  | Deodar | Number | 140            | 256             | 396              | 350              | 256              | 47              | 186              | 1632             |
|                         |         |        | Volume | 18.89          | 94.27           | 371.48           | 528.04           | 585.21           | 176.47          | 1402.37          | 3177             |
| 2/20<br>Thanarang       | 843.36  | Deodar | Number | 693            | 1271            | 1964             | 1733             | 1271             | 231             | 924              | 8087             |
|                         |         |        | Volume | 93.61          | 467.22          | 1841.05          | 2616.95          | 2900.32          | 874.56          | 6950.13          | 15744            |
| 2/21<br>Hargrain        | 3998.90 | Deodar | Number | 3287           | 6026            | 9313             | 8217             | 6026             | 1096            | 4382             | 38346            |
|                         |         |        | Volume | 443.88         | 2215.39         | 8729.60          | 12408.59         | 13752.22         | 4146.86         | 32954.93         | 74651            |
| <b>Total<br/>Number</b> |         |        |        | <b>73790</b>   | <b>135281</b>   | <b>209071</b>    | <b>184474</b>    | <b>135281</b>    | <b>24597</b>    | <b>98386</b>     | <b>860879</b>    |
| <b>Total<br/>Volume</b> |         |        |        | <b>9965.29</b> | <b>49736.68</b> | <b>195984.06</b> | <b>278579.27</b> | <b>308744.48</b> | <b>93099.16</b> | <b>739855.55</b> | <b>1675964.5</b> |
| R/4 Kasol               | 392.66  | Kail   | Number | 4733           | 1614            | 1883             | 2313             | 1399             | 1399            | 1076             | 14415            |
|                         |         |        | Volume | 402.87         | 791.21          | 1905.19          | 3819.01          | 3638.39          | 5375.12         | 7574.02          | 23506            |
| 1/2 Reuni               | 182.92  | Kail   | Number | 2205           | 752             | 877              | 1077             | 651              | 651             | 501              | 6715             |
|                         |         |        | Volume | 187.68         | 368.58          | 887.53           | 1779.08          | 1694.94          | 2503.99         | 3528.34          | 10950            |
| 1/3 Bekhal-<br>Ser      | 222.56  | Kail   | Number | 2683           | 915             | 1067             | 1311             | 793              | 793             | 610              | 8171             |
|                         |         |        | Volume | 228.35         | 448.46          | 1079.86          | 2164.62          | 2062.24          | 3046.62         | 4292.96          | 13323            |
| 1/4 Pajbang             | 961.54  | Kail   | Number | 11591          | 3952            | 4610             | 5664             | 3425             | 3425            | 2634             | 35300            |
|                         |         |        | Volume | 986.54         | 1937.50         | 4665.39          | 9351.94          | 8909.63          | 13162.52        | 18547.15         | 57561            |
| 1/5 Rati-Rar            | 869.26  | Kail   | Number | 10479          | 3572            | 4168             | 5120             | 3096             | 3096            | 2382             | 31913            |
|                         |         |        | Volume | 891.86         | 1751.56         | 4217.65          | 8454.42          | 8054.56          | 11899.30        | 16767.16         | 52037            |

|                     |          |      |        |          |          |           |           |           |           |           |         |
|---------------------|----------|------|--------|----------|----------|-----------|-----------|-----------|-----------|-----------|---------|
| 1/9 Khobas          | 641.82   | Kail | Number | 7737     | 2638     | 3077      | 3781      | 2286      | 2286      | 1758      | 23563   |
|                     |          |      | Volume | 658.51   | 1293.27  | 3114.11   | 6242.34   | 5947.10   | 8785.87   | 12380.07  | 38421   |
| 2/1 Surjani         | 1288.11  | Kail | Number | 15528    | 5294     | 6176      | 7587      | 4588      | 4588      | 3529      | 47290   |
|                     |          |      | Volume | 1321.60  | 2595.54  | 6249.91   | 12528.16  | 11935.63  | 17632.94  | 24846.35  | 77110   |
| 2/2 Nalchi          | 4478.2   | Kail | Number | 53984    | 18404    | 21471     | 26378     | 15950     | 15950     | 12269     | 164405  |
|                     |          |      | Volume | 4594.63  | 9023.57  | 21728.23  | 43554.97  | 41495.00  | 61302.08  | 86380.00  | 268078  |
| 2/3 Tosh Nala       | 31405.76 | Kail | Number | 378590   | 129065   | 150576    | 184993    | 111856    | 111856    | 86043     | 1152979 |
|                     |          |      | Volume | 32222.31 | 63282.61 | 152380.75 | 305452.42 | 291005.77 | 429913.45 | 605785.70 | 1880043 |
| 2/4 Rati-Runi       | 26990.55 | Kail | Number | 325366   | 110920   | 129407    | 158985    | 96131     | 96131     | 73947     | 990886  |
|                     |          |      | Volume | 27692.30 | 54385.96 | 130958.15 | 262510.09 | 250094.44 | 369473.64 | 520620.72 | 1615735 |
| 2/6 Bandag          | 5681.30  | Kail | Number | 68487    | 23348    | 27239     | 33465     | 20235     | 20235     | 15565     | 208574  |
|                     |          |      | Volume | 5829.01  | 11447.82 | 27565.67  | 55256.32  | 52642.93  | 77771.32  | 109586.60 | 340100  |
| 2/7 Tilalotan       | 266.90   | Kail | Number | 3217     | 1097     | 1280      | 1572      | 951       | 951       | 731       | 9799    |
|                     |          |      | Volume | 273.84   | 537.80   | 1295.00   | 2595.87   | 2473.10   | 3653.59   | 5148.23   | 15977   |
| 2/8 Shila Gahar     | 765.01   | Kail | Number | 9222     | 3144     | 3668      | 4506      | 2725      | 2725      | 2096      | 28085   |
|                     |          |      | Volume | 784.90   | 1541.50  | 3711.83   | 7440.49   | 7088.58   | 10472.22  | 14756.28  | 45796   |
| 2/28 Bajoin Dhar    | 125.86   | Kail | Number | 1517     | 517      | 603       | 741       | 448       | 448       | 345       | 4621    |
|                     |          |      | Volume | 129.13   | 253.61   | 610.67    | 1224.11   | 1166.22   | 1722.90   | 2427.71   | 7534    |
| 2/29 Bandrua Shangh | 677.44   | Kail | Number | 8166     | 2784     | 3248      | 3990      | 2413      | 2413      | 1856      | 24870   |
|                     |          |      | Volume | 695.05   | 1365.04  | 3286.94   | 6588.78   | 6277.16   | 9273.48   | 13067.14  | 40554   |
| 2/30 Dudlu          | 439.08   | Kail | Number | 5293     | 1804     | 2105      | 2586      | 1564      | 1564      | 1203      | 16120   |
|                     |          |      | Volume | 450.50   | 884.75   | 2130.42   | 4270.49   | 4068.52   | 6010.57   | 8469.41   | 26285   |
| 2/31 Tangrol        | 2900.38  | Kail | Number | 34963    | 11919    | 13906     | 17084     | 10330     | 10330     | 7946      | 106480  |
|                     |          |      | Volume | 2975.79  | 5844.27  | 14072.64  | 28209.10  | 26874.92  | 39703.30  | 55945.43  | 173625  |

|                   |         |      |        |         |         |         |          |          |          |          |       |
|-------------------|---------|------|--------|---------|---------|---------|----------|----------|----------|----------|-------|
| 1/11 Dunkhra Mul  | 57.87   | Kail | Number | 698     | 238     | 277     | 341      | 206      | 206      | 159      | 2125  |
|                   |         |      | Volume | 59.37   | 116.61  | 280.79  | 562.84   | 536.22   | 792.18   | 1116.25  | 3464  |
| 1/17 Chola-Nal    | 312.42  | Kail | Number | 3766    | 1284    | 1498    | 1840     | 1113     | 1113     | 856      | 11470 |
|                   |         |      | Volume | 320.54  | 629.53  | 1515.86 | 3038.60  | 2894.88  | 4276.72  | 6026.27  | 18702 |
| 1/18 Khanoru-Nal  | 337.51  | Kail | Number | 4069    | 1387    | 1618    | 1988     | 1202     | 1202     | 925      | 12391 |
|                   |         |      | Volume | 346.29  | 680.08  | 1637.60 | 3282.62  | 3127.37  | 4620.17  | 6510.23  | 20204 |
| 2/10 Seraj-Pat    | 666.51  | Kail | Number | 8035    | 2739    | 3196    | 3926     | 2374     | 2374     | 1826     | 24469 |
|                   |         |      | Volume | 683.84  | 1343.02 | 3233.91 | 6482.48  | 6175.88  | 9123.86  | 12856.31 | 39899 |
| 2/11 Garha-Pat    | 24.28   | Kail | Number | 293     | 100     | 116     | 143      | 86       | 86       | 67       | 891   |
|                   |         |      | Volume | 24.91   | 48.92   | 117.81  | 236.15   | 224.98   | 332.37   | 468.34   | 1453  |
| 2/12 Chhinjra     | 24.28   | Kail | Number | 293     | 100     | 116     | 143      | 86       | 86       | 67       | 891   |
|                   |         |      | Volume | 24.91   | 48.92   | 117.81  | 236.15   | 224.98   | 332.37   | 468.34   | 1453  |
| 2/14 Chatni       | 647.50  | Kail | Number | 7805    | 2661    | 3104    | 3814     | 2306     | 2306     | 1774     | 23771 |
|                   |         |      | Volume | 664.34  | 1304.71 | 3141.67 | 6297.59  | 5999.74  | 8863.63  | 12489.63 | 38761 |
| 2/15 Kalga        | 513.14  | Kail | Number | 6186    | 2109    | 2460    | 3023     | 1828     | 1828     | 1406     | 18839 |
|                   |         |      | Volume | 526.48  | 1033.98 | 2489.76 | 4990.80  | 4754.76  | 7024.37  | 9897.96  | 30718 |
| 2/34 Pinsu        | 600.15  | Kail | Number | 7235    | 2466    | 2877    | 3535     | 2138     | 2138     | 1644     | 22033 |
|                   |         |      | Volume | 615.75  | 1209.30 | 2911.93 | 5837.06  | 5560.99  | 8215.45  | 11576.29 | 35927 |
| R/9 Jaulid        | 244.43  | Kail | Number | 2947    | 1005    | 1172    | 1440     | 871      | 871      | 670      | 8974  |
|                   |         |      | Volume | 250.79  | 492.53  | 1185.97 | 2377.33  | 2264.89  | 3346.00  | 4714.81  | 14632 |
| R/12 Nihara-Gahar | 1359.83 | Kail | Number | 16392   | 5588    | 6520    | 8010     | 4843     | 4843     | 3726     | 49923 |
|                   |         |      | Volume | 1395.19 | 2740.06 | 6597.90 | 13225.71 | 12600.18 | 18614.71 | 26229.76 | 81404 |
| 1/20 Cheri-Thach  | 114.53  | Kail | Number | 1381    | 471     | 549     | 675      | 408      | 408      | 314      | 4205  |

|                  |         |      |        |         |         |          |          |          |          |          |        |
|------------------|---------|------|--------|---------|---------|----------|----------|----------|----------|----------|--------|
|                  |         |      | Volume | 117.51  | 230.78  | 555.70   | 1113.92  | 1061.23  | 1567.80  | 2209.17  | 6856   |
| 1/21 Khoru-Thach | 70.82   | Kail | Number | 854     | 291     | 340      | 417      | 252      | 252      | 194      | 2600   |
|                  |         |      | Volume | 72.66   | 142.70  | 343.62   | 688.80   | 656.22   | 969.45   | 1366.05  | 4239   |
| 1/28 Brasu       | 38.85   | Kail | Number | 468     | 160     | 186      | 229      | 138      | 138      | 106      | 1426   |
|                  |         |      | Volume | 39.86   | 78.28   | 188.50   | 377.86   | 359.98   | 531.82   | 749.38   | 2326   |
| 1/30 Bajoin      | 155.40  | Kail | Number | 1873    | 639     | 745      | 915      | 553      | 553      | 426      | 5705   |
|                  |         |      | Volume | 159.44  | 313.13  | 754.00   | 1511.42  | 1439.94  | 2127.27  | 2997.51  | 9303   |
| 1/32 Shila Gahar | 38.55   | Kail | Number | 465     | 158     | 185      | 227      | 137      | 137      | 106      | 1415   |
|                  |         |      | Volume | 39.55   | 77.68   | 187.04   | 374.94   | 357.20   | 527.71   | 743.59   | 2308   |
| 1/33 Juli Gahar  | 170.13  | Kail | Number | 2051    | 699     | 816      | 1002     | 606      | 606      | 466      | 6246   |
|                  |         |      | Volume | 174.55  | 342.81  | 825.47   | 1654.68  | 1576.42  | 2328.91  | 3281.64  | 10184  |
| 1/41 Saridhar    | 320.51  | Kail | Number | 3864    | 1317    | 1537     | 1888     | 1142     | 1142     | 878      | 11767  |
|                  |         |      | Volume | 328.84  | 645.83  | 1555.11  | 3117.28  | 2969.85  | 4387.46  | 6182.32  | 19187  |
| 2/17 Shami Dugh  | 382.83  | Kail | Number | 4615    | 1573    | 1835     | 2255     | 1364     | 1364     | 1049     | 14055  |
|                  |         |      | Volume | 392.78  | 771.40  | 1857.49  | 3723.40  | 3547.30  | 5240.56  | 7384.41  | 22917  |
| 2/18 Sheran      | 396.08  | Kail | Number | 4775    | 1628    | 1899     | 2333     | 1411     | 1411     | 1085     | 14541  |
|                  |         |      | Volume | 406.38  | 798.10  | 1921.78  | 3852.27  | 3670.08  | 5421.94  | 7639.99  | 23711  |
| 2/19 Jaularang   | 170.17  | Kail | Number | 2051    | 699     | 816      | 1002     | 606      | 606      | 466      | 6247   |
|                  |         |      | Volume | 174.59  | 342.89  | 825.66   | 1655.07  | 1576.80  | 2329.46  | 3282.41  | 10187  |
| 2/20 Thanarang   | 843.36  | Kail | Number | 10167   | 3466    | 4044     | 4968     | 3004     | 3004     | 2311     | 30962  |
|                  |         |      | Volume | 865.29  | 1699.37 | 4091.98  | 8202.52  | 7814.57  | 11544.76 | 16267.57 | 50486  |
| 2/21 Hargrain    | 3998.90 | Kail | Number | 48206   | 16434   | 19173    | 23555    | 14243    | 14243    | 10956    | 146809 |
|                  |         |      | Volume | 4102.87 | 8057.78 | 19402.66 | 38893.30 | 37053.81 | 54740.94 | 77134.78 | 239386 |

|                     |          |            |        |                 |                  |                  |                  |                  |                   |                   |                  |
|---------------------|----------|------------|--------|-----------------|------------------|------------------|------------------|------------------|-------------------|-------------------|------------------|
| <b>Total Number</b> |          |            |        | <b>1082248</b>  | <b>368948</b>    | <b>430440</b>    | <b>528826</b>    | <b>319755</b>    | <b>319755</b>     | <b>245965</b>     | <b>3295937</b>   |
| <b>Total Volume</b> |          |            |        | <b>92111.61</b> | <b>180901.46</b> | <b>435599.94</b> | <b>873174.99</b> | <b>831877.39</b> | <b>1228962.83</b> | <b>1731716.27</b> | <b>5374344.5</b> |
| R/4 Kasol           | 392.66   | Fir/Spruce | Number | 4626            | 3496             | 3604             | 3765             | 2636             | 2528              | 5486              | 26141            |
|                     |          |            | Volume | 676.16          | 1589.88          | 3291.67          | 5921.71          | 6468.29          | 8777.13           | 39834.57          | 66559            |
| 1/2 Reuni           | 182.92   | Fir/Spruce | Number | 2155            | 1629             | 1679             | 1754             | 1228             | 1178              | 2556              | 12178            |
|                     |          |            | Volume | 314.99          | 740.64           | 1533.42          | 2758.62          | 3013.24          | 4088.81           | 18556.87          | 31007            |
| 1/3 Bekhal-Ser      | 222.56   | Fir/Spruce | Number | 2622            | 1982             | 2043             | 2134             | 1494             | 1433              | 3110              | 14817            |
|                     |          |            | Volume | 383.25          | 901.15           | 1865.72          | 3356.43          | 3666.23          | 4974.88           | 22578.27          | 37726            |
| 1/4 Pajbang         | 961.54   | Fir/Spruce | Number | 11328           | 8562             | 8825             | 9220             | 6454             | 6191              | 13435             | 64015            |
|                     |          |            | Volume | 1655.77         | 3893.28          | 8060.59          | 14500.98         | 15839.45         | 21493.30          | 97546.31          | 162990           |
| 1/5 Rati-Rar        | 869.26   | Fir/Spruce | Number | 10241           | 7740             | 7978             | 8335             | 5835             | 5597              | 12146             | 57871            |
|                     |          |            | Volume | 1496.87         | 3519.63          | 7287.01          | 13109.31         | 14319.32         | 19430.57          | 88184.69          | 147347           |
| 1/9 Khobas          | 641.82   | Fir/Spruce | Number | 7561            | 5715             | 5891             | 6154             | 4308             | 4132              | 8968              | 42729            |
|                     |          |            | Volume | 1105.21         | 2598.73          | 5380.38          | 9679.29          | 10572.70         | 14346.60          | 65111.36          | 108794           |
| 2/1 Surjani         | 1288.11  | Fir/Spruce | Number | 15175           | 11469            | 11822            | 12352            | 8646             | 8293              | 17998             | 85756            |
|                     |          |            | Volume | 2218.13         | 5215.56          | 10798.23         | 19425.99         | 21219.04         | 28793.12          | 130676.18         | 218346           |
| 2/2 Nalchi          | 4478.2   | Fir/Spruce | Number | 52757           | 39874            | 41101            | 42942            | 30059            | 28832             | 62572             | 298138           |
|                     |          |            | Volume | 7711.46         | 18132.23         | 37540.75         | 67535.73         | 73769.39         | 100101.20         | 454304.43         | 759095           |
| 2/3 Tosh Nala       | 31405.76 | Fir/Spruce | Number | 369986          | 279640           | 288245           | 301151           | 210806           | 202201            | 438820            | 2090849          |
|                     |          |            | Volume | 54080.72        | 127161.92        | 263274.49        | 473630.27        | 517347.08        | 702012.95         | 3186051.54        | 5323559          |
| 2/4 Rati-Runi       | 26990.55 | Fir/Spruce | Number | 317971          | 240327           | 247721           | 258813           | 181169           | 173775            | 377128            | 1796905          |
|                     |          |            | Volume | 46477.73        | 109284.74        | 226261.78        | 407044.48        | 444615.33        | 603319.76         | 2738137.32        | 4575141          |
| 2/6 Bandag          | 5681.30  | Fir/Spruce | Number | 66930           | 50587            | 52143            | 54478            | 38135            | 36578             | 79383             | 378234           |
|                     |          |            | Volume | 9783.20         | 23003.58         | 47626.34         | 85679.69         | 93588.05         | 126994.10         | 576356.52         | 963031           |
| 2/7 Tilalotan       | 266.90   | Fir/Spruce | Number | 3144            | 2377             | 2450             | 2559             | 1792             | 1718              | 3729              | 17769            |
|                     |          |            | Volume | 459.60          | 1080.68          | 2237.42          | 4025.12          | 4396.64          | 5966.02           | 27076.47          | 45242            |

|                     |         |            |        |         |          |          |          |          |          |           |        |
|---------------------|---------|------------|--------|---------|----------|----------|----------|----------|----------|-----------|--------|
| 2/8 Shila Gahar     | 765.01  | Fir/Spruce | Number | 9012    | 6812     | 7021     | 7336     | 5135     | 4925     | 10689     | 50931  |
|                     |         |            | Volume | 1317.35 | 3097.53  | 6413.08  | 11537.12 | 12602.01 | 17100.27 | 77608.73  | 129676 |
| 2/28 Bajoin Dhar    | 125.86  | Fir/Spruce | Number | 1483    | 1121     | 1155     | 1207     | 845      | 810      | 1759      | 8379   |
|                     |         |            | Volume | 216.73  | 509.61   | 1055.08  | 1898.09  | 2073.29  | 2813.35  | 12768.25  | 21334  |
| 2/29 Bandrua Shangh | 677.44  | Fir/Spruce | Number | 7981    | 6032     | 6218     | 6496     | 4547     | 4362     | 9466      | 45101  |
|                     |         |            | Volume | 1166.55 | 2742.95  | 5678.98  | 10216.47 | 11159.47 | 15142.82 | 68724.93  | 114832 |
| 2/30 Dudlu          | 439.08  | Fir/Spruce | Number | 5173    | 3910     | 4030     | 4210     | 2947     | 2827     | 6135      | 29232  |
|                     |         |            | Volume | 756.10  | 1777.83  | 3680.81  | 6621.77  | 7232.96  | 9814.76  | 44543.79  | 74428  |
| 2/31 Tangrol        | 2900.38 | Fir/Spruce | Number | 34169   | 25825    | 26620    | 27812    | 19468    | 18674    | 40526     | 193094 |
|                     |         |            | Volume | 4994.45 | 11743.64 | 24313.89 | 43740.63 | 47777.96 | 64832.19 | 294237.75 | 491641 |
| 1/11 Dunkhra Mul    | 57.87   | Fir/Spruce | Number | 682     | 515      | 531      | 555      | 388      | 373      | 809       | 3853   |
|                     |         |            | Volume | 99.65   | 234.32   | 485.12   | 872.74   | 953.29   | 1293.57  | 5870.80   | 9809   |
| 1/17 Chola-Nal      | 312.42  | Fir/Spruce | Number | 3681    | 2782     | 2867     | 2996     | 2097     | 2011     | 4365      | 20799  |
|                     |         |            | Volume | 537.99  | 1264.99  | 2619.02  | 4711.61  | 5146.49  | 6983.52  | 31694.38  | 52958  |
| 1/18 Khanoru-Nal    | 337.51  | Fir/Spruce | Number | 3976    | 3005     | 3098     | 3236     | 2265     | 2173     | 4716      | 22470  |
|                     |         |            | Volume | 581.19  | 1366.58  | 2829.35  | 5089.99  | 5559.80  | 7544.36  | 34239.71  | 57211  |
| 2/10 Seraj-Pat      | 666.51  | Fir/Spruce | Number | 7852    | 5935     | 6117     | 6391     | 4474     | 4291     | 9313      | 44373  |
|                     |         |            | Volume | 1147.73 | 2698.70  | 5587.35  | 10051.64 | 10979.42 | 14898.50 | 67616.11  | 112979 |
| 2/11 Garha-Pat      | 24.28   | Fir/Spruce | Number | 286     | 216      | 223      | 233      | 163      | 156      | 339       | 1616   |
|                     |         |            | Volume | 41.81   | 98.31    | 203.54   | 366.17   | 399.96   | 542.73   | 2463.16   | 4116   |
| 2/12                | 24.28   | Fir/Spruce | Number | 286     | 216      | 223      | 233      | 163      | 156      | 339       | 1616   |

|                          |         |            |        |         |         |          |          |          |          |           |        |
|--------------------------|---------|------------|--------|---------|---------|----------|----------|----------|----------|-----------|--------|
| Chhinjra                 |         |            |        |         |         |          |          |          |          |           |        |
|                          |         |            | Volume | 41.81   | 98.31   | 203.54   | 366.17   | 399.96   | 542.73   | 2463.16   | 4116   |
| 2/14 Chatni              | 647.50  | Fir/Spruce | Number | 7628    | 5765    | 5943     | 6209     | 4346     | 4169     | 9047      | 43108  |
|                          |         |            | Volume | 1115.00 | 2621.73 | 5427.99  | 9764.95  | 10666.27 | 14473.57 | 65687.58  | 109757 |
| 2/15 Kalga               | 513.14  | Fir/Spruce | Number | 6045    | 4569    | 4710     | 4921     | 3444     | 3304     | 7170      | 34162  |
|                          |         |            | Volume | 883.63  | 2077.70 | 4301.65  | 7738.66  | 8452.96  | 11470.22 | 52057.03  | 86982  |
| 2/34 Pinsu               | 600.15  | Fir/Spruce | Number | 7070    | 5344    | 5508     | 5755     | 4028     | 3864     | 8386      | 39955  |
|                          |         |            | Volume | 1033.46 | 2430.01 | 5031.06  | 9050.86  | 9886.27  | 13415.15 | 60884.02  | 101731 |
| R/9 Jaulid               | 244.43  | Fir/Spruce | Number | 2880    | 2176    | 2243     | 2344     | 1641     | 1574     | 3415      | 16273  |
|                          |         |            | Volume | 420.91  | 989.70  | 2049.06  | 3686.25  | 4026.50  | 5463.74  | 24796.93  | 41433  |
| R/12<br>Nihara-<br>Gahar | 1359.83 | Fir/Spruce | Number | 16020   | 12108   | 12481    | 13039    | 9128     | 8755     | 19000     | 90531  |
|                          |         |            | Volume | 2341.63 | 5505.95 | 11399.45 | 20507.60 | 22400.48 | 30396.28 | 137952.03 | 230503 |
| 1/20 Cheri-<br>Thach     | 114.53  | Fir/Spruce | Number | 1349    | 1020    | 1051     | 1098     | 769      | 737      | 1600      | 7625   |
|                          |         |            | Volume | 197.22  | 463.73  | 960.10   | 1727.23  | 1886.65  | 2560.09  | 11618.84  | 19414  |
| 1/21 Khoru-<br>Thach     | 70.82   | Fir/Spruce | Number | 834     | 631     | 650      | 679      | 475      | 456      | 990       | 4715   |
|                          |         |            | Volume | 121.95  | 286.75  | 593.68   | 1068.04  | 1166.62  | 1583.04  | 7184.55   | 12005  |
| 1/28 Brasu               | 38.85   | Fir/Spruce | Number | 458     | 346     | 357      | 373      | 261      | 250      | 543       | 2586   |
|                          |         |            | Volume | 66.90   | 157.30  | 325.68   | 585.90   | 639.98   | 868.41   | 3941.25   | 6585   |
| 1/30 Bajoin              | 155.40  | Fir/Spruce | Number | 1831    | 1384    | 1426     | 1490     | 1043     | 1001     | 2171      | 10346  |
|                          |         |            | Volume | 267.60  | 629.21  | 1302.72  | 2343.59  | 2559.90  | 3473.66  | 15765.02  | 26342  |
| 1/32 Shila<br>Gahar      | 38.55   | Fir/Spruce | Number | 454     | 343     | 354      | 370      | 259      | 248      | 539       | 2566   |
|                          |         |            | Volume | 66.38   | 156.09  | 323.16   | 581.37   | 635.03   | 861.71   | 3910.82   | 6535   |
| 1/33 Juli<br>Gahar       | 170.13  | Fir/Spruce | Number | 2004    | 1515    | 1561     | 1631     | 1142     | 1095     | 2377      | 11326  |
|                          |         |            | Volume | 292.96  | 688.86  | 1426.20  | 2565.73  | 2802.55  | 3802.92  | 17259.35  | 28839  |
| 1/41                     | 320.51  | Fir/Spruce | Number | 3776    | 2854    | 2942     | 3073     | 2151     | 2064     | 4478      | 21338  |

|                     |         |              |        |                  |                  |                  |                   |                   |                   |                   |                   |
|---------------------|---------|--------------|--------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Saridhar            |         |              |        |                  |                  |                  |                   |                   |                   |                   |                   |
|                     |         |              | Volume | 551.92           | 1297.74          | 2686.84          | 4833.61           | 5279.76           | 7164.36           | 32515.10          | 54329             |
| 2/17 Shami Dugh     | 382.83  | Fir/Spruce   | Number | 4510             | 3409             | 3514             | 3671              | 2570              | 2465              | 5349              | 25487             |
|                     |         |              | Volume | 659.23           | 1550.08          | 3209.26          | 5773.46           | 6306.36           | 8557.40           | 38837.34          | 64893             |
| 2/18 Sheran         | 396.08  | Fir/Spruce   | Number | 4666             | 3527             | 3635             | 3798              | 2659              | 2550              | 5534              | 26369             |
|                     |         |              | Volume | 682.05           | 1603.73          | 3320.34          | 5973.28           | 6524.63           | 8853.58           | 40181.52          | 67139             |
| 2/19 Jaularang      | 170.17  | Fir/Spruce   | Number | 2005             | 1515             | 1562             | 1632              | 1142              | 1096              | 2378              | 11329             |
|                     |         |              | Volume | 293.03           | 689.02           | 1426.54          | 2566.33           | 2803.21           | 3803.81           | 17263.41          | 28845             |
| 2/20 Thanarang      | 843.36  | Fir/Spruce   | Number | 9935             | 7509             | 7740             | 8087              | 5661              | 5430              | 11784             | 56147             |
|                     |         |              | Volume | 1452.27          | 3414.76          | 7069.89          | 12718.71          | 13892.67          | 18851.63          | 85557.19          | 142957            |
| 2/21 Hargrain       | 3998.90 | Fir/Spruce   | Number | 47110            | 35607            | 36702            | 38346             | 26842             | 25746             | 55875             | 266228            |
|                     |         |              | Volume | 6886.11          | 16191.55         | 33522.78         | 60307.41          | 65873.88          | 89387.41          | 405680.41         | 677850            |
| <b>Total Number</b> |         |              |        | <b>1057652</b>   | <b>799388</b>    | <b>823984</b>    | <b>860879</b>     | <b>602615</b>     | <b>578019</b>     | <b>1254424</b>    | <b>5976961</b>    |
| <b>Total Volume</b> |         |              |        | <b>154596.68</b> | <b>363508.69</b> | <b>752603.94</b> | <b>1353932.97</b> | <b>1478903.11</b> | <b>2006794.22</b> | <b>9107737.68</b> | <b>15218077.3</b> |
| R/4 Kasol           | 392.66  | Broad Leaved | Number | 17697            | 17697            | 7638             | 3442              | 2636              | 2851              | 3550              | 55510             |
|                     |         |              | Volume | 1813.30          | 3793.49          | 3925.03          | 3631.71           | 4131.18           | 7742.86           | 24823.57          | 49861             |
| 1/2 Reuni           | 182.92  | Broad Leaved | Number | 8244             | 8244             | 3558             | 1604              | 1228              | 1328              | 1654              | 25859             |
|                     |         |              | Volume | 844.72           | 1767.19          | 1828.47          | 1691.83           | 1924.50           | 3607.00           | 11564.02          | 23228             |
| 1/3 Bekhal-Ser      | 222.56  | Broad Leaved | Number | 10030            | 10030            | 4329             | 1951              | 1494              | 1616              | 2012              | 31463             |
|                     |         |              | Volume | 1027.78          | 2150.15          | 2224.71          | 2058.46           | 2341.55           | 4388.66           | 14070.02          | 28261             |
| 1/4 Pajbang         | 961.54  | Broad Leaved | Number | 43335            | 43335            | 18704            | 8430              | 6454              | 6981              | 8693              | 135933            |

## Appendix-III

62

|                  |          |              |        |           |           |           |           |           |           |            |         |
|------------------|----------|--------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|------------|---------|
|                  |          |              | Volume | 4440.39   | 9289.44   | 9611.55   | 8893.28   | 10116.36  | 18960.61  | 60787.60   | 122099  |
| 1/5 Rati-Rar     | 869.26   | Broad Leaved | Number | 39176     | 39176     | 16909     | 7621      | 5835      | 6311      | 7859       | 122887  |
|                  |          |              | Volume | 4014.24   | 8397.92   | 8689.12   | 8039.79   | 9145.48   | 17140.94  | 54953.75   | 110381  |
| 1/9 Khobas       | 641.82   | Broad Leaved | Number | 28926     | 28926     | 12485     | 5627      | 4308      | 4660      | 5803       | 90734   |
|                  |          |              | Volume | 2963.92   | 6200.62   | 6415.63   | 5936.19   | 6752.59   | 12656.05  | 40575.22   | 81500   |
| 2/1 Surjani      | 1288.11  | Broad Leaved | Number | 58053     | 58053     | 25056     | 11293     | 8646      | 9352      | 11646      | 182100  |
|                  |          |              | Volume | 5948.49   | 12444.43  | 12875.95  | 11913.73  | 13552.21  | 25400.24  | 81433.03   | 163568  |
| 2/2 Nalchi       | 4478.2   | Broad Leaved | Number | 201826    | 201826    | 87110     | 39261     | 30059     | 32513     | 40488      | 633083  |
|                  |          |              | Volume | 20680.33  | 43263.89  | 44764.09  | 41418.87  | 47115.14  | 88305.63  | 283107.33  | 568655  |
| 2/3 Tosh Nala    | 31405.76 | Broad Leaved | Number | 1415410   | 1415410   | 610907    | 275338    | 210806    | 228014    | 283942     | 4439828 |
|                  |          |              | Volume | 145031.80 | 303411.05 | 313931.98 | 290471.87 | 330420.00 | 619290.18 | 1985440.74 | 3987998 |
| 2/4 Rati-Runi    | 26990.55 | Broad Leaved | Number | 1216423   | 1216423   | 525022    | 236629    | 181169    | 195959    | 244024     | 3815650 |
|                  |          |              | Volume | 124642.36 | 260755.70 | 269797.54 | 249635.60 | 283967.58 | 532226.66 | 1706315.58 | 3427341 |
| 2/6 Bandag       | 5681.30  | Broad Leaved | Number | 256048    | 256048    | 110513    | 49809     | 38135     | 41248     | 51365      | 803165  |
|                  |          |              | Volume | 26236.24  | 54887.04  | 56790.27  | 52546.34  | 59772.96  | 112029.55 | 359166.10  | 721429  |
| 2/7 Tilalotan    | 266.90   | Broad Leaved | Number | 12029     | 12029     | 5192      | 2340      | 1792      | 1938      | 2413       | 37732   |
|                  |          |              | Volume | 1232.54   | 2578.52   | 2667.93   | 2468.56   | 2808.05   | 5263.00   | 16873.15   | 33892   |
| 2/8 Shila Gahar  | 765.01   | Broad Leaved | Number | 34478     | 34478     | 14881     | 6707      | 5135      | 5554      | 6917       | 108149  |
|                  |          |              | Volume | 3532.82   | 7390.76   | 7647.04   | 7075.58   | 8048.67   | 15085.23  | 48363.17   | 97143   |
| 2/28 Bajoin Dhar | 125.86   | Broad Leaved | Number | 5672      | 5672      | 2448      | 1103      | 845       | 914       | 1138       | 17793   |

|                           |         |                 |        |          |          |          |          |          |          |           |        |
|---------------------------|---------|-----------------|--------|----------|----------|----------|----------|----------|----------|-----------|--------|
|                           |         |                 | Volume | 581.22   | 1215.93  | 1258.10  | 1164.08  | 1324.17  | 2481.83  | 7956.74   | 15982  |
| 2/29<br>Bandrua<br>Shangh | 677.44  | Broad<br>Leaved | Number | 30531    | 30531    | 13178    | 5939     | 4547     | 4918     | 6125      | 95770  |
|                           |         |                 | Volume | 3128.42  | 6544.75  | 6771.69  | 6265.64  | 7127.35  | 13358.44 | 42827.08  | 86023  |
| 2/30 Dudlu                | 439.08  | Broad<br>Leaved | Number | 19789    | 19789    | 8541     | 3849     | 2947     | 3188     | 3970      | 62073  |
|                           |         |                 | Volume | 2027.67  | 4241.95  | 4389.04  | 4061.05  | 4619.56  | 8658.22  | 27758.20  | 55756  |
| 2/31<br>Tangrol           | 2900.38 | Broad<br>Leaved | Number | 130716   | 130716   | 56418    | 25428    | 19468    | 21058    | 26223     | 410026 |
|                           |         |                 | Volume | 13393.95 | 28020.57 | 28992.20 | 26825.61 | 30514.90 | 57192.59 | 183359.12 | 368299 |
| 1/11<br>Dunkhra<br>Mul    | 57.87   | Broad<br>Leaved | Number | 2608     | 2608     | 1126     | 507      | 388      | 420      | 523       | 8181   |
|                           |         |                 | Volume | 267.24   | 559.08   | 578.47   | 535.24   | 608.85   | 1141.14  | 3658.48   | 7349   |
| 1/17 Chola-<br>Nal        | 312.42  | Broad<br>Leaved | Number | 14080    | 14080    | 6077     | 2739     | 2097     | 2268     | 2825      | 44167  |
|                           |         |                 | Volume | 1442.76  | 3018.29  | 3122.95  | 2889.57  | 3286.97  | 6160.61  | 19750.88  | 39672  |
| 1/18<br>Khanoru-<br>Nal   | 337.51  | Broad<br>Leaved | Number | 15211    | 15211    | 6565     | 2959     | 2265     | 2450     | 3051      | 47714  |
|                           |         |                 | Volume | 1558.62  | 3260.68  | 3373.75  | 3121.63  | 3550.94  | 6655.36  | 21337.04  | 42858  |
| 2/10 Seraj-<br>Pat        | 666.51  | Broad<br>Leaved | Number | 30039    | 30039    | 12965    | 5843     | 4474     | 4839     | 6026      | 94224  |
|                           |         |                 | Volume | 3077.94  | 6439.15  | 6662.43  | 6164.55  | 7012.35  | 13142.91 | 42136.10  | 84635  |
| 2/11 Garha-<br>Pat        | 24.28   | Broad<br>Leaved | Number | 1094     | 1094     | 472      | 213      | 163      | 176      | 220       | 3432   |
|                           |         |                 | Volume | 112.13   | 234.57   | 242.70   | 224.57   | 255.45   | 478.78   | 1534.96   | 3083   |
| 2/12<br>Chhinjra          | 24.28   | Broad<br>Leaved | Number | 1094     | 1094     | 472      | 213      | 163      | 176      | 220       | 3432   |
|                           |         |                 | Volume | 112.13   | 234.57   | 242.70   | 224.57   | 255.45   | 478.78   | 1534.96   | 3083   |

## Appendix-III

64

|                   |         |              |        |         |          |          |          |          |          |          |        |
|-------------------|---------|--------------|--------|---------|----------|----------|----------|----------|----------|----------|--------|
| 2/14 Chatni       | 647.50  | Broad Leaved | Number | 29182   | 29182    | 12595    | 5677     | 4346     | 4701     | 5854     | 91537  |
|                   |         |              | Volume | 2990.16 | 6255.50  | 6472.41  | 5988.73  | 6812.35  | 12768.05 | 40934.30 | 82221  |
| 2/15 Kalga        | 513.14  | Broad Leaved | Number | 23126   | 23126    | 9982     | 4499     | 3444     | 3726     | 4639     | 72543  |
|                   |         |              | Volume | 2369.68 | 4957.45  | 5129.35  | 4746.03  | 5398.75  | 10118.61 | 32440.20 | 65160  |
| 2/34 Pinsu        | 600.15  | Broad Leaved | Number | 27048   | 27048    | 11674    | 5262     | 4028     | 4357     | 5426     | 84843  |
|                   |         |              | Volume | 2771.49 | 5798.05  | 5999.10  | 5550.79  | 6314.18  | 11834.36 | 37940.88 | 76209  |
| R/9 Jaulid        | 244.43  | Broad Leaved | Number | 11016   | 11016    | 4755     | 2143     | 1641     | 1775     | 2210     | 34555  |
|                   |         |              | Volume | 1128.78 | 2361.44  | 2443.32  | 2260.73  | 2571.65  | 4819.92  | 15452.62 | 31038  |
| R/12 Nihara-Gahar | 1359.83 | Broad Leaved | Number | 61285   | 61285    | 26451    | 11922    | 9128     | 9873     | 12294    | 192239 |
|                   |         |              | Volume | 6279.69 | 13137.32 | 13592.86 | 12577.07 | 14306.77 | 26814.49 | 85967.09 | 172675 |
| 1/20 Cheri-Thach  | 114.53  | Broad Leaved | Number | 5162    | 5162     | 2228     | 1004     | 769      | 832      | 1035     | 16191  |
|                   |         |              | Volume | 528.90  | 1106.47  | 1144.84  | 1059.29  | 1204.97  | 2258.42  | 7240.47  | 14543  |
| 1/21 Khoru-Thach  | 70.82   | Broad Leaved | Number | 3192    | 3192     | 1378     | 621      | 475      | 514      | 640      | 10012  |
|                   |         |              | Volume | 327.05  | 684.19   | 707.92   | 655.01   | 745.10   | 1396.50  | 4477.17  | 8993   |
| 1/28 Brasu        | 38.85   | Broad Leaved | Number | 1751    | 1751     | 756      | 341      | 261      | 282      | 351      | 5492   |
|                   |         |              | Volume | 179.41  | 375.33   | 388.34   | 359.32   | 408.74   | 766.08   | 2456.06  | 4933   |
| 1/30 Bajoin       | 155.40  | Broad Leaved | Number | 7004    | 7004     | 3023     | 1362     | 1043     | 1128     | 1405     | 21969  |
|                   |         |              | Volume | 717.64  | 1501.32  | 1553.38  | 1437.29  | 1634.96  | 3064.33  | 9824.23  | 19733  |
| 1/32 Shila Gahar  | 38.55   | Broad Leaved | Number | 1737    | 1737     | 750      | 338      | 259      | 280      | 349      | 5450   |

## Appendix-III

65

|                     |         |              |        |                  |                  |                  |                  |                  |                   |                   |                   |
|---------------------|---------|--------------|--------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
|                     |         |              | Volume | 178.02           | 372.43           | 385.35           | 356.55           | 405.58           | 760.17            | 2437.09           | 4895              |
| 1/33 Juli Gahar     | 170.13  | Broad Leaved | Number | 7668             | 7668             | 3309             | 1492             | 1142             | 1235              | 1538              | 24051             |
|                     |         |              | Volume | 785.66           | 1643.63          | 1700.62          | 1573.53          | 1789.94          | 3354.79           | 10755.45          | 21604             |
| 1/41 Saridhar       | 320.51  | Broad Leaved | Number | 14445            | 14445            | 6235             | 2810             | 2151             | 2327              | 2898              | 45310             |
|                     |         |              | Volume | 1480.12          | 3096.45          | 3203.82          | 2964.40          | 3372.09          | 6320.14           | 20262.32          | 40699             |
| 2/17 Shami Dugh     | 382.83  | Broad Leaved | Number | 17254            | 17254            | 7447             | 3356             | 2570             | 2779              | 3461              | 54121             |
|                     |         |              | Volume | 1767.91          | 3698.52          | 3826.77          | 3540.79          | 4027.75          | 7549.02           | 24202.13          | 48613             |
| 2/18 Sheran         | 396.08  | Broad Leaved | Number | 17851            | 17851            | 7705             | 3472             | 2659             | 2876              | 3581              | 55994             |
|                     |         |              | Volume | 1829.10          | 3826.53          | 3959.22          | 3663.34          | 4167.16          | 7810.30           | 25039.78          | 50295             |
| 2/19 Jaularang      | 170.17  | Broad Leaved | Number | 7669             | 7669             | 3310             | 1492             | 1142             | 1235              | 1539              | 24057             |
|                     |         |              | Volume | 785.85           | 1644.01          | 1701.02          | 1573.90          | 1790.36          | 3355.58           | 10757.98          | 21609             |
| 2/20 Thanarang      | 843.36  | Broad Leaved | Number | 38009            | 38009            | 16405            | 7394             | 5661             | 6123              | 7625              | 119226            |
|                     |         |              | Volume | 3894.64          | 8147.70          | 8430.23          | 7800.24          | 8872.99          | 16630.22          | 53316.38          | 107092            |
| 2/21 Hargrain       | 3998.90 | Broad Leaved | Number | 180224           | 180224           | 77787            | 35059            | 26842            | 29033             | 36154             | 565324            |
|                     |         |              | Volume | 18466.92         | 38633.37         | 39973.00         | 36985.83         | 42072.43         | 78854.31          | 252806.46         | 507792            |
| <b>Total Number</b> |         |              |        | <b>4046132</b>   | <b>4046132</b>   | <b>1746355</b>   | <b>787090</b>    | <b>602615</b>    | <b>651809</b>     | <b>811686</b>     | <b>12691819</b>   |
| <b>Total Volume</b> |         |              |        | <b>414592.03</b> | <b>867339.46</b> | <b>897414.89</b> | <b>830351.17</b> | <b>944548.03</b> | <b>1770320.55</b> | <b>5675637.45</b> | <b>11400203.6</b> |

## ENUMERATION RESULT OF IIIrd CLASS FOREST (UPF)

| Stems/ha by species and diameter class |                          |              |                     |              |             |             |             |             |               |
|----------------------------------------|--------------------------|--------------|---------------------|--------------|-------------|-------------|-------------|-------------|---------------|
| Spp. Code                              | Species                  |              | Diameter Class (CM) |              |             |             |             |             |               |
|                                        |                          | 10-20        | 20-30               | 30-40        | 40-50       | 50-60       | 60-70       | 70+         | Total         |
| 3                                      | Abies smithiana          | 1.82         | 0.91                | 0.91         | 3.64        | 0.00        | 0.00        | 0.00        | 7.27          |
| 241                                    | Cedrus deodara           | 0.91         | 1.82                | 0.91         | 0.00        | 0.00        | 0.00        | 0.00        | 3.64          |
| 488                                    | Ficus species            | 0.00         | 0.00                | 0.91         | 0.00        | 0.00        | 0.00        | 0.00        | 0.91          |
| 926                                    | Pinus excelsa            | 25.45        | 41.82               | 23.64        | 5.45        | 2.73        | 1.82        | 2.73        | 103.64        |
| 929                                    | Pinus roxburghii         | 4.55         | 32.73               | 25.45        | 0.00        | 0.00        | 0.00        | 0.00        | 62.73         |
| 1014                                   | Quercus leucotrichophora | 0.91         | 9.09                | 6.36         | 0.00        | 0.00        | 0.00        | 0.00        | 16.36         |
| <b>Total</b>                           |                          | <b>33.64</b> | <b>86.36</b>        | <b>58.18</b> | <b>9.09</b> | <b>2.73</b> | <b>1.82</b> | <b>2.73</b> | <b>194.55</b> |

| Volume/ha by species and diameter class |                          |             |                     |              |              |             |             |              |               |
|-----------------------------------------|--------------------------|-------------|---------------------|--------------|--------------|-------------|-------------|--------------|---------------|
| Spp. Code                               | Species                  |             | Diameter Class (CM) |              |              |             |             |              |               |
|                                         |                          | 10-20       | 20-30               | 30-40        | 40-50        | 50-60       | 60-70       | 70+          | Total         |
| 3                                       | Abies smithiana          | 0.15        | 0.33                | 0.85         | 5.36         | 0.00        | 0.00        | 0.00         | 6.68          |
| 241                                     | Cedrus deodara           | 0.07        | 0.70                | 0.68         | 0.00         | 0.00        | 0.00        | 0.00         | 1.44          |
| 488                                     | Ficus species            | 0.00        | 0.00                | 0.50         | 0.00         | 0.00        | 0.00        | 0.00         | 0.50          |
| 926                                     | Pinus excelsa            | 3.32        | 17.06               | 20.85        | 9.08         | 7.13        | 6.61        | 19.77        | 83.81         |
| 929                                     | Pinus roxburghii         | 0.40        | 9.75                | 16.59        | 0.00         | 0.00        | 0.00        | 0.00         | 26.74         |
| 1014                                    | Quercus leucotrichophora | 0.07        | 2.55                | 3.24         | 0.00         | 0.00        | 0.00        | 0.00         | 5.86          |
| <b>Total</b>                            |                          | <b>4.01</b> | <b>30.38</b>        | <b>42.70</b> | <b>14.43</b> | <b>7.13</b> | <b>6.61</b> | <b>19.77</b> | <b>125.04</b> |

| Enumeration Results for Illrd Class Forest (Stems/ha) |                     |                          |         |        |       |       |       |         |
|-------------------------------------------------------|---------------------|--------------------------|---------|--------|-------|-------|-------|---------|
| Sample IDs: 24 Nos.                                   |                     | Total Area: 19045.05 Ha. |         |        |       |       |       |         |
| Species                                               | Diameter Class (CM) |                          |         |        |       |       |       |         |
|                                                       | 10-20               | 20-30                    | 30-40   | 40-50  | 50-60 | 60-70 | 70+   | Total   |
| Cedrus deodara                                        | 17314               | 34627                    | 17314   | 0      | 0     | 0     | 0     | 69255   |
| Pinus wallichiana                                     | 484783              | 796429                   | 450156  | 103796 | 51941 | 34627 | 51941 | 1973673 |
| Pinus roxburghii                                      | 86568               | 623293                   | 484783  | 0      | 0     | 0     | 0     | 1194644 |
| Abies smithiana                                       | 34627               | 17314                    | 17314   | 69255  | 0     | 0     | 0     | 138509  |
| Quercus leucotrichophora                              | 17314               | 173137                   | 121196  | 0      | 0     | 0     | 0     | 311646  |
| Other B/L Species                                     | 0                   | 0                        | 17314   | 0      | 0     | 0     | 0     | 17314   |
| Total                                                 | 640606              | 1644800                  | 1108076 | 173050 | 51941 | 34627 | 51941 | 3705041 |

| Enumeration Results for IIIrd Class Forest (Volume/ha) |                     |                          |          |          |          |          |          |           |
|--------------------------------------------------------|---------------------|--------------------------|----------|----------|----------|----------|----------|-----------|
| Sample IDs: 24 Nos.                                    |                     | Total Area: 19045.05 Ha. |          |          |          |          |          |           |
| Species                                                | Diameter Class (CM) |                          |          |          |          |          |          |           |
|                                                        | 10-20               | 20-30                    | 30-40    | 40-50    | 50-60    | 60-70    | 70+      | Total     |
| Cedrus deodara                                         | 1333.2              | 13245.0                  | 12881.4  | 0        | 0        | 0        | 0        | 27459.5   |
| Pinus wallichiana                                      | 63229.6             | 324925.9                 | 397089.3 | 172877.1 | 135704.6 | 125939.7 | 376434.1 | 1596200.3 |
| Pinus roxburghii                                       | 7652.6              | 185689.2                 | 315974.7 | 0        | 0        | 0        | 0        | 509316.6  |
| Abies smithiana                                        | 2908.7              | 6198.3                   | 16188.3  | 101994.9 | 0        | 0        | 0        | 127290.2  |
| Quercus leucotrichophora                               | 1298.5              | 48582.2                  | 61740.6  | 0        | 0        | 0        | 0        | 111621.3  |
| Other B/L Species                                      | 0                   | 0                        | 9436.0   | 0        | 0        | 0        | 0        | 9436.0    |
|                                                        | 76422.6             | 578640.6                 | 813310.2 | 274872.0 | 135704.6 | 125939.7 | 376434.1 | 2381323.8 |

**GLOSSARY OF BOTANICAL NAMES**

(Reference Volume-I Page No. 43)

**List of trees, shrubs, climbers and herbs commonly found  
in Parvati Forest Division.**

| Botanical Name                           | Family           | Local Name     | English Name               |
|------------------------------------------|------------------|----------------|----------------------------|
| <b>TREES</b>                             |                  |                |                            |
| <i>Abies pindrow</i>                     | Pinaceae         | Tosh           | Silver fir                 |
| <i>Acer caesium</i>                      | Aceraceae        | Mandur         | Bluish Grey Maple          |
| <i>Acer oblongum</i>                     | Aceraceae        | Mandur         | Himalayan Maple            |
| <i>Acer villosum</i>                     | Aceraceae        | Mandur         | Maple                      |
| <i>Aesculus indica</i>                   | Hippocastinaceae | Khanor         | Wild Walnut                |
| <i>Albizzia stipulate (A. chinensis)</i> | Mimosaceae       | Ohi            | Chinese Albizia            |
| <i>Albizzia julibrissin</i>              | Mimosaceae       | Siris          | Silk Tree Mimosa           |
| <i>Albizzia procera</i>                  | Mimosaceae       | Safed Siris    | White Siris                |
| <i>Albizzia odoratissima</i>             | Mimosaceae       | Kala Siris     | Black Siris                |
| <i>Alnus nitida</i>                      | Betulaceae       | Kosh           | West Himalayan Alder       |
| <i>Betula alnoides</i>                   | Betulaceae       | -              | Birch                      |
| <i>Betula utilis</i>                     | Betulaceae       | Bhojpatra      | Birch                      |
| <i>Buxus sempervirens</i>                | Euphorbiaceae    | Shamshad       | Box wood                   |
| <i>Carpinus viminea</i>                  | Betulaceae       | Khirk          | Hornbeam                   |
| <i>Cedrella serrata</i>                  | Meliaceae        | Darl           | Hill toon                  |
| <i>Cedrella toona (Toona ciliata)</i>    | Meliaceae        | Tun            | Toon                       |
| <i>Cedrus deodara</i>                    | Pinaceae         | Dyar, Kelo     | Deodar                     |
| <i>Celtis australis</i>                  | Ulmaceae         | Khirk          | Nettle tree                |
| <i>Cornus capitata</i>                   | Cornaceae        | Karchhan       | Evergreen Dog wood         |
| <i>Cornus macrophylla</i>                | Cornaceae        | Karchhan       | Big-leaf Dogwood           |
| <i>Corylus colurna</i>                   | Betulaceae       | Sharol         | Hazel nut                  |
| <i>Coriaria nepalensis</i>               | Coriariaceae     | Manshura       | Masuri Berry               |
| <i>Cupressus sempervirens</i>            | Cupressaceae     | Saru           | Italian Cypress            |
| <i>Cupressus torulosa</i>                | Cupressaceae     | Devidiar       | Himalayan Cypress          |
| <i>Dalbergia sissoo</i>                  | Fabaceae         | Shisham, Tali  | Sissoo                     |
| <i>Ehretia laevis</i>                    | Boraginaceae     | Chamror        | -                          |
| <i>Eucalyptus globulus</i>               | Myrtaceae        | Safeda         | Blue Gum                   |
| <i>Eucalyptus citriodora</i>             | Myrtaceae        | Safeda         | Lemon Scented Gum          |
| <i>Euonymus tingens</i>                  | Celastraceae     | Kala Chindwara | Purple Veined Spindle Tree |
| <i>Euonymus hamiltonianus</i>            | Celastraceae     | Kala Chindwara | Himalayan Spindle Tree     |
| <i>Ficus palmata</i>                     | Moraceae         | Fegra          | Wild Fig                   |
| <i>Ficus hispida</i>                     | Moraceae         | -              | Hairy Fig                  |
| <i>Ficus religiosa</i>                   | Moraceae         | Peepal         | -                          |

|                                 |               |                |                   |
|---------------------------------|---------------|----------------|-------------------|
| <i>Ficus auriculata</i>         | Moraceae      | Tirmal         | Elephant Ear Fig  |
| <i>Fraxinus floribunda</i>      | Oleaceae      | Angu           | Himalayan Ash     |
| <i>Grewia optiva</i>            | Tiliaceae     | Bihul          | -                 |
| <i>Grewia elastica</i>          | Tiliaceae     | -              | -                 |
| <i>Hex dipyrena</i>             | Illiciaceae   | Kanderu        | Himalyan Holly    |
| <i>Jacaranda mimosifolia</i>    | Bignoniaceae  | Neela Gulmohar | Jacaranda         |
| <i>Juglans regia</i>            | Juglandaceae  | Khor, Akhrot   | Walnut            |
| <i>Lagerstroemia indica</i>     | Lythraceae    | Harshingar     | Common Crape Tree |
| <i>Lannea grandis</i>           | Anacardiaceae | Salambra       | Indian Ash Tree   |
| <i>Litsea umbrosa</i>           | Lauraceae     | Paror/ chirnid | Laurel            |
| <i>Litsea chinensis</i>         | Lauraceae     | Paror/ chirnid | -do-              |
| <i>Litsea polyantha</i>         | Lauraceae     | Paror/ chirnid | -do-              |
| <i>Machilus odoratissimus</i>   | Lauraceae     | Dodru          | Fragrant Bay Tree |
| <i>Machilus duthiei</i>         | Lauraceae     | Dodru          | -                 |
| <i>Melia azedarach</i>          | Meliaceae     | Darek          | Persian Liliac    |
| <i>Morus serrata</i>            | Moraceae      | Pahari Tut     | Hill Mulberry     |
| <i>Olea cuspidata</i>           | Oleaceae      | Kahu           | Indian Olive tree |
| <i>Picea smithiana</i>          | Pinaceae      | Rai            | Himalayan Spruce  |
| <i>Pieris ovalifolia</i>        | Ericaceae     | Bheral/ Ehlan  | Himalayan Pieris  |
| <i>Pinus roxburghii</i>         | Pinaceae      | Chil           | Long Needle Pine  |
| <i>Pinus wallichiana</i>        | Pinaceae      | Kail           | Blue Pine         |
| <i>Pistacia integerrima</i>     | Anacardiaceae | Kakkar         | -                 |
| <i>Populus ciliata</i>          | Salicaceae    | Poplar         | Himalayan Poplar  |
| <i>Prunus cerasoides</i>        | Rosaceae      | Pajja          | Wild cherry       |
| <i>Prunus padum</i>             | Rosaceae      | Jammu          | Bird cherry       |
| <i>Prunus armeniaca</i>         | Rosaceae      | Chulli         | Apricot           |
| <i>Punica granatum</i>          | Punicaceae    | Dorn           | Pomegranate       |
| <i>Pyrus pashia</i>             | Rosaceae      | Shegal         | Kainth            |
| <i>Quercus dilatata</i>         | Fagaceae      | Mohru          | Green Oak         |
| <i>Quercus glauca</i>           | Fagaceae      | Banni          | -                 |
| <i>Quercus leucotrichophora</i> | Fagaceae      | Ban            | Black-jack Oak    |
| <i>Quercus semecarpifolia</i>   | Fagaceae      | Kharsu         | -                 |
| <i>Rhododendron arboreum</i>    | Ericaceae     | Brah           | Red Rhododendron  |
| <i>Robinia pseudacacia</i>      | Fabaceae      | Robinia        | White Locust Tree |
| <i>Rhus punjabensis</i>         | Anacardiaceae | Titri          | -                 |
| <i>Rhus semialata</i>           | Anacardiaceae | Arkhal         | Smallpox tree     |
| <i>Salix babylonica</i>         | Salicaceae    | Majnu          | Weeping Willow    |
| <i>Salix elegans</i>            | Salicaceae    | Beuns          | Elegant Willow    |
| <i>Salix tetrasperma</i>        | Salicaceae    | Beuns          | Indian Willow     |
| <i>Salmalia malabarica</i>      | Malvaceae     | Semal          | Silk Cotton tree  |
| <i>Sapindus mukorossi</i>       | Sapindaceae   | Reetha         | Soapnut tree      |
| <i>Taxus baccata</i>            | Pinaceae      | Barmi/ Rakhal  | Yew               |
| <i>Ulmus wallichiana</i>        | Ulmaceae      | Marinu         | Big Leaf Elm      |
| <i>Ulmus leavigata</i>          | Ulmaceae      | Marinu         | Small Leaf Elm    |
| <b>Shrubs</b>                   |               |                |                   |
| <i>Adhatoda vasica</i>          | Acanthaceae   | Basuti         | Malabar Nut       |

|                                  |                  |                     |                          |
|----------------------------------|------------------|---------------------|--------------------------|
| <i>Artemisia vulgaris</i>        | Asteraceae       | Drubsha             | Mugwort                  |
| <i>Artemisia vestita</i>         | Asteraceae       | Drubsha             | Russian Wormwood         |
| <i>Berberis aristata</i>         | Berberidaceae    | Daruhaldi           | Chitra                   |
| <i>Berberis chitria</i>          | Berberidaceae    | Daruharidra         | Chitra                   |
| <i>Berberis lycium</i>           | Berberidaceae    | Kashmal             | Indian Barberry          |
| <i>Buddleja paniculata</i>       | Scrophulariaceae | Safed chindua       | Butterfly Bush           |
| <i>Cocculus laurifolius</i>      | Menispermaceae   | -                   | Laurel Leaved Snail Tree |
| <i>Colebrookea oppositifolia</i> | Lamiaceae        | Bansa               | Indian Squirrel Tail     |
| <i>Cotoneaster acuminatus</i>    | Rosaceae         | Riunsh              | -                        |
| <i>Cotoneaster bacillaris</i>    | Rosaceae         | Riunsh              | -                        |
| <i>Cotoneaster microphyllus</i>  | Rosaceae         | -                   | Rockspray Cotoneaster    |
| <i>Daphne papyracea</i>          | Thymelaeaceae    | Gandiri             | Indian Paper Plant       |
| <i>Desmodium sambuense</i>       | Fabaceae         | Safed Kathi         | Many Flowered Desmodium  |
| <i>Desmodium tenuifolium</i>     | Fabaceae         | Safed Kathi         | Slimleaf Tictrefoil      |
| <i>Deutzia corymbosa</i>         | Hydrangeaceae    | Chururu             | -                        |
| <i>Deutzia staminea</i>          | Hydrangeaceae    | Chururu             | Long Stamen Deutzia      |
| <i>Elsholtzia polystachya</i>    | Lamiaceae        | Pothi,Jaunkra       | Shrubby Mint             |
| <i>Euphorbia royleana</i>        | Euphorbiaceae    | Thor                | Danda Thor               |
| <i>Euphorbia prolifera</i>       | Euphorbiaceae    | -                   | -                        |
| <i>Euphorbia tirucalli</i>       | Euphorbiaceae    | -                   | -                        |
| <i>Euonymus lacerus</i>          | Celastraceae     | -                   | -                        |
| <i>Ficus hispida</i>             | Moraceae         | Dagre               | Hairy Fig                |
| <i>Indigofera gerardiana</i>     | Fabaceae         | Kathi               | -                        |
| <i>Indigofera hebepetala</i>     | Fabaceae         | -                   | Fuzzy Petal Indigo       |
| <i>Indigofera heterantha</i>     | Fabaceae         | -                   | Himalayan Indigo         |
| <i>Indigofera pulchella</i>      | Fabaceae         | Kaali Kathi         | Cassia Indigo            |
| <i>Inula cappa</i>               | Asteraceae       | -                   | -                        |
| <i>Inula grandiflora</i>         | Asteraceae       | -                   | Showy Inula              |
| <i>Ipomoea species</i>           | Convolvulaceae   | -                   | -                        |
| <i>Jatropha curcas</i>           | Euphorbiaceae    | Japhlota            | Physic Nut               |
| <i>Juniperus communis</i>        | Cupressaceae     | -                   | Common Juniper           |
| <i>Lonicera angustifolia</i>     | Caprifoliaceae   | Changari            | -                        |
| <i>Lonicera parvifolia</i>       | Caprifoliaceae   | -                   | Blueberry Honeysuckle    |
| <i>Lonicera quinquelocularis</i> | Caprifoliaceae   | Changari            | -                        |
| <i>Myrsine Africana</i>          | Myrsinaceae      | Kanaru/<br>bandraru | Cape Myrtle              |
| <i>Nerium odorum</i>             | Apocynaceae      | -                   | Oleander                 |
| <i>Plectranthus rugosus</i>      | Lamiaceae        | Chichri             | -                        |
| <i>Plectranthus coetsa</i>       | Lamiaceae        | Bangra              | -                        |
| <i>Potentilla fruticosa</i>      | Rosaceae         | -                   | Shrubby Cinquefoil       |
| <i>Potentilla rigida</i>         | Rosaceae         | -                   | -                        |
| <i>Prinsepia utilis</i>          | Rosaceae         | Bekhal              | -                        |
| <i>Prunus persica</i>            | Rosaceae         | Aru                 | Peach                    |
| <i>Rhus continus</i>             | Anacardiaceae    | Rikhal              | -                        |
| <i>Rhus punjabensis</i>          | Anacardiaceae    | Rikhal              | -                        |

|                                  |                |                 |                               |
|----------------------------------|----------------|-----------------|-------------------------------|
| <i>Rhus semialata</i>            | Anacardiaceae  | Rikhal          | -                             |
| <i>Rhododendron campanulatum</i> | Ericaceae      | Kashmiri patha  | Pink Rhododendron             |
| <i>Rubus biflorus</i>            | Rosaceae       | Kala akha       | -                             |
| <i>Rubus ellipticus</i>          | Rosaceae       | Kala akha       | Yellow Himalayan Raspberry    |
| <i>Rubus lasiocarpus</i>         | Rosaceae       | Kala akha       | -                             |
| <i>Rubus paniculatus</i>         | Rosaceae       | Kala akha       | Heart Leaf Raspberry          |
| <i>Salix hastate</i>             | Salicaceae     | Buens           | -                             |
| <i>Salix denticulata</i>         | Salicaceae     | Buens           | Elegant Willow                |
| <i>Salix daphnoides</i>          | Salicaceae     | Bueus           | -                             |
| <i>Sarcococca saligna</i>        | Euphorbiaceae  | Charabri        | -                             |
| <i>Skimmia laureola</i>          | Rutaceae       | Nayr            | Kasturi Patra                 |
| <i>Spiraea canescens</i>         | Rosaceae       | Chaku, khusti   | Grey Stem Spiraea             |
| <i>Spiraea bella</i>             | Rosaceae       | -               | Pretty Spiraea                |
| <i>Spiraea lindlayana</i>        | Rosaceae       | Kaltiri         | -                             |
| <i>Spiraea vestita</i>           | Rosaceae       | -               | -                             |
| <i>Solanum verbascifolium</i>    | Solanaceae     | Ban tamakhu     | Tree Tobacco                  |
| <i>Symplocos crataegoides</i>    | Symplocaceae   | -               | -                             |
| <i>Syringa emodi</i>             | Oleaceae       | -               | Himalayan Lilac               |
| <i>Tamarix gallica</i>           | Tamaricaceae   | Jhao            | Indian Tamarisk               |
| <i>Viburnum coriaceum</i>        | Caprifoliaceae | Diha            | -                             |
| <i>Viburnum cotinifolium</i>     | Caprifoliaceae | Dab             | Smoketree Leaved Viburnum     |
| <i>Viburnum stellulatum</i>      | Caprifoliaceae | -               | -                             |
| <i>Viburnum nervosum</i>         | Caprifoliaceae | Tilenal         | -                             |
| <i>Vitex negundo</i>             | Verbenaceae    | Bana            | Chaste Tree                   |
| <i>Woodfordia fruticosa</i>      | Lythraceae     | Dhai            | Fire Flame Bush               |
| <b>Herbs</b>                     |                |                 |                               |
| <i>Aconitum heterophyllum</i>    | Ranunculaceae  | Patish, Atish   | Indian Atish                  |
| <i>Acorus calamus</i>            | Araceae        | Bare, Bach      | Sweep Flag                    |
| <i>Ainsliaea aptera</i>          | Asteraceae     | Durwa           | Wingless Ainsliaea            |
| <i>Ajuga parviflora</i>          | Lamiaceae      | Darpatre        | Small Flowered Bugleweed      |
| <i>Anaphalis contorta</i>        | Asteraceae     | -               | Eared Leaf Pearly Everlasting |
| <i>Anaphalis triplinervis</i>    | Asteraceae     | -               | Wooly Pearly Everlasting      |
| <i>Androsace lanuginosa</i>      | Primulaceae    | -               | Wooly Rock Jasmine            |
| <i>Androsace rotundifolia</i>    | Primulaceae    | -               | Round Leaf Rock Jasmine       |
| <i>Anemone obtusiloba</i>        | Ranunculaceae  | -               | Himalayan Thimbleweed         |
| <i>Anemone rivularis</i>         | Ranunculaceae  | Carbine, Mamiri | River Anemone                 |
| <i>Aquilegia pubiflora</i>       | Ranunculaceae  | -               | Himalayan Columbine           |
| <i>Aralia cachemirica</i>        | Araliaceae     | -               | Kashmir Aralia                |
| <i>Argemone mexicana</i>         | Papaveraceae   | Satyanashi      | Mexican Prickly Poppy         |

|                                                         |                  |                    |                         |
|---------------------------------------------------------|------------------|--------------------|-------------------------|
| <i>Arisaema intermedium</i>                             | Araceae          | -                  | -                       |
| <i>Arisaema helleborifolium</i>                         | Araceae          | -                  | -                       |
| <i>Arisaema wallichianum</i>                            | Araceae          | -                  | Wallich's Cobra Lily    |
| <i>Asparagus adscendens</i>                             | Liliaceae        | Sahasimuli         | Shatavar                |
| <i>Aster molliusculus</i>                               | Asteraceae       | -                  | Swaying Himalayan Aster |
| <i>Aster asperulus</i>                                  | Asteraceae       | -                  | -                       |
| <i>Atropa belladonna</i>                                | Solanaceae       | Saagugur           | Belladonna              |
| <i>Boenninghausenia albiflora</i>                       | Rutaceae         | Pessumar           | White Himalayan Rue     |
| <i>Bupleurum tenue</i>                                  | Apiaceae         | Ban Jwain          | -                       |
| <i>Caltha palustris</i>                                 | Ranunculaceae    | -                  | Marsh Marigold          |
| <i>Cannabis sativa</i>                                  | Urticaceae       | Bhang              | Hemp                    |
| <i>Carum copticum</i>                                   | Apiaceae         | Ajwain, Jawain     | Bishop's Weed           |
| <i>Datura stramonium</i>                                | Solanaceae       | Datura             | Jimson Weed             |
| <i>Delphinium elatum</i>                                | Ranunculaceae    | -                  | -                       |
| <i>Delphinium vestitum</i>                              | Ranunculaceae    | Kalulu             | Clothed Delphinium      |
| <i>Dicliptera bupleuroides</i>                          | Acanthaceae      | -                  | Roxburgh's Foldwing     |
| <i>Dipsacus inermis</i>                                 | Dipsacaceae      | Tori               | Himalayan Teasel        |
| <i>Elsholtzia incise</i>                                | Lamiaceae        | Banjwana           | -                       |
| <i>Fragaria vesca</i>                                   | Rosaceae         | -                  | Strawberry              |
| <i>Gallium spp.</i>                                     | Rubiaceae        | -                  | -                       |
| <i>Gentiana kurroo</i>                                  | Gentianaceae     | Karu               | Himalayan Gentian       |
| <i>Geranium nepalense</i>                               | Geraniaceae      | Tirahni            | Nepal Geranium          |
| <i>Geranium ocellatum</i>                               | Geraniaceae      | -                  | Black Eyed Geranium     |
| <i>Geranium robertianum</i>                             | Geraniaceae      | -                  | Herb Robert             |
| <i>Geranium wallichianum</i>                            | Geraniaceae      | Chowhri            | Wallich Geranium        |
| <i>Gerbera lanuginosa</i>                               | Asteraceae       | Opra               | -                       |
| <i>Geum urbanum</i>                                     | Rosaceae         | Chandana           | -                       |
| <i>Girardinia heterophylla</i> ( <i>Urtica dioica</i> ) | Urticaceae       | Bichhubuti         | Stinging Nettle         |
| <i>Gnaphalium luteoalbum</i>                            | Asteraceae       | -                  | -                       |
| <i>Impatiens scabrifolia</i>                            | Balsaminaceae    | -                  | Rugged Yellow Balsam    |
| <i>Impatiens amphorata</i>                              | Balsaminaceae    | -                  | Amphora Balsam          |
| <i>Impatiens roylei</i>                                 | Balsaminaceae    | -                  | Himalayan Balsam        |
| <i>Impatiens thomsonii</i>                              | Balsaminaceae    | -                  | Thomson's Balsam        |
| <i>Iris nepalensis</i>                                  | Iridaceae        | Kharera/<br>Brehra | -                       |
| <i>Lespedeza floribunda</i>                             | Fabaceae         | -                  | -                       |
| <i>Lilium giganteum</i>                                 | Liliaceae        | -                  | -                       |
| <i>Lilium thomsonianum</i>                              | Liliaceae        | -                  | Rosy Himalayan Lily     |
| <i>Mentha spicata</i>                                   | Lamiaceae        | Pudina             | -                       |
| <i>Micromeria biflora</i>                               | Lamiaceae        | -                  | Lemon Savory            |
| <i>Nepeta elliptica</i>                                 | Lamiaceae        | -                  | Elliptic Leaved Catmint |
| <i>Nepeta ciliaris</i>                                  | Lamiaceae        | -                  | -                       |
| <i>Origanum vulgare</i>                                 | Lamiaceae        | -                  | Oregano                 |
| <i>Parnassia nubicola</i>                               | Saxifragaceae    | -                  | Himalayan Bog Star      |
| <i>Pedicularis megalantha</i>                           | Scrophulariaceae | -                  | -                       |

|                                    |                 |                   |                          |
|------------------------------------|-----------------|-------------------|--------------------------|
| <i>Podophyllum hexandrum</i>       | Berberidaceae   | Bankakri          | Himalayan May Apple      |
| <i>Polygonatum verticillatum</i>   | Liliaceae       | Salam mishri      | Whorled Solomon's Seal   |
| <i>Polygonum alatum</i>            | Polygonaceae    | Malora            | -                        |
| <i>Polygonum capitatum</i>         | Polygonaceae    | -                 | -                        |
| <i>Potentilla argyrophylla</i>     | Rosaceae        | -                 | Silver Leaved Cinquefoil |
| <i>Potentilla fulgens</i>          | Rosaceae        | -                 | -                        |
| <i>Potentilla nepalensis</i>       | Rosaceae        | Dora              | Nepal Cinquefoil         |
| <i>Potentilla sibbaldi</i>         | Rosaceae        | -                 | -                        |
| <i>Primula denticulata</i>         | Primulaceae     | -                 | Drumstick Primrose       |
| <i>Primula petiolaris</i>          | Primulaceae     | Kauri             | -                        |
| <i>Ranunculus arvensis</i>         | Ranunculaceae   | -                 | Buttercup                |
| <i>Reinwardtia trigyna</i>         | Linaceae        | Piyan             | Yellow Flax              |
| <i>Rumex hastatus</i>              | Polygonaceae    | Jangli Palak      | Arrow-leaf Dock          |
| <i>Rumex nepalensis</i>            | Polygonaceae    | -                 | Nepal Dock               |
| <i>Salvia glutinosa</i>            | Lamiaceae       | Gwadra            | -                        |
| <i>Salvia lanata</i>               | Lamiaceae       | -                 | Woolly Sage              |
| <i>Satyrium nepalense</i>          | Orchidaceae     | -                 | Nepal Satyrium           |
| <i>Saxifraga diversifolia</i>      | Saxifragaceae   | -                 | -                        |
| <i>Senecio chrysanthemoides</i>    | Asteraceae      | -                 | Cheerful Senecio         |
| <i>Stellaria latifolia</i>         | Caryophyllaceae | -                 | -                        |
| <i>Strobilanthes angustifrons</i>  | Acanthaceae     | Mashna            | -                        |
| <i>Strobilanthes glutinosus</i>    | Acanthaceae     | -                 | Sticky Ruellia           |
| <i>Strobilanthes dalhousieanus</i> | Acanthaceae     | -                 | Dalhousie Blue Bells     |
| <i>Swertia chirayita</i>           | Gentianaceae    | Chiraita          | -                        |
| <i>Swertia cordata</i>             | Gentianaceae    | Chiraita          | Heart Leaf Swertia       |
| <i>Swertia paniculata</i>          | Gentianaceae    | Chiraita          | Panicled Swertia         |
| <i>Thalictrum chelidonii</i>       | Ranunculaceae   | -                 | -                        |
| <i>Thalictrum foliolosum</i>       | Ranunculaceae   | Mamiri, Peelijari | Leafy Meadow Rue         |
| <i>Thalictrum javanicum</i>        | Ranunculaceae   | --                | -                        |
| <i>Thalictrum neurocarpum</i>      | Ranunculaceae   | Barmot            | -                        |
| <i>Thermopsis barbata</i>          | Fabaceae        | Kala Mattar       | Black Pea                |
| <i>Thymus serpyllum</i>            | Lamiaceae       | Ban-ajwayan       | Himalayan Thyme          |
| <i>Valeriana hardwickii</i>        | Valerianaceae   | Nihani            | -                        |
| <i>Valeriana pyrolaefolia</i>      | Valerianaceae   | -                 | -                        |
| <i>Valeriana wallichii</i>         | Valerianaceae   | Mushkbala         | -                        |
| <i>Viola patrinii</i>              | Violaceae       | Banaksha          | Violet                   |
| <i>Viola serpens</i>               | Violaceae       | Banaksha          | Indian Violet            |
| <b>Climbers</b>                    |                 |                   |                          |
| <i>Clematis connata</i>            | Ranunculaceae   | -                 | Himalayan Clematis       |
| <i>Clematis grata</i>              | Ranunculaceae   | -                 | Charming Clematis        |
| <i>Clematis gouriana</i>           | Ranunculaceae   | Belkangu, Chabru  | Gourian Clematis         |
| <i>Clematis montana</i>            | Ranunculaceae   | -                 | Anemone Clematis         |

|                                |                |               |                    |
|--------------------------------|----------------|---------------|--------------------|
| <i>Cuscuta reflexa</i>         | Convolvulaceae | Akash bel     | Dodder             |
| <i>Dioscorea bulbifera</i>     | Dioscoreaceae  | Ratalu        | Air Yam            |
| <i>Dioscorea belophylla</i>    | Dioscoreaceae  | Tardi         | Spear Leaved Yam   |
| <i>Dioscorea deltoidea</i>     | Dioscoreaceae  | Singli Mingli | Nepal Yam          |
| <i>Hedera helix</i>            | Araliaceae     | Grumru        | Ivy                |
| <i>Jasminum humile</i>         | Oleaceae       | -             | Yellow Jasmine     |
| <i>Jasminum officinale</i>     | Oleaceae       | Banmalti      | Common Jasmine     |
| <i>Jasminum pubescens</i>      | Oleaceae       | Dure          | Kunda              |
| <i>Rosa macrophylla</i>        | Rosaceae       | Kuja          | Himalayan Rose     |
| <i>Rosa moschata</i>           | Rosaceae       | Jungli Gulab  | Musk Rose          |
| <i>Vitis semicordata</i>       | Vitaceae       | Mizao         | -                  |
| <b>Grass and bamboos</b>       |                |               |                    |
| <i>Andropogon halepensis</i>   | Poaceae        | Phulna        | Johnson Grass      |
| <i>Arundinaria falcata</i>     | Poaceae        | Nirgal        | Himalayan Bamboo   |
| <i>Arundinaria spathiflora</i> | Poaceae        | Gari, Ringal  | -                  |
| <i>Cynodon dactylon</i>        | Poaceae        | Dub           | Bermuda Grass      |
| <i>Dendrocalamus strictus</i>  | Poaceae        | Lakar Bans    | Calcutta Bamboo    |
| <i>Eriophorum comosum</i>      | Cyperaceae     | Ghor bagar    | Hairy Cotton Grass |
| <i>Ischaemum angustifolium</i> | Poaceae        | Baggar        | -                  |

**STATEMENT SHOWING THE DETAIL OF GRAZIERS** (Reference Volume-I Page 219)**NUMBER OF ANIMAL CATEGORY WISE ALLOWED IN PERMIT**

| S. No | Name & Address of Permit Holder                                                     | Number of |        |            |        |       |      |        |       |       |     |      |       |        | Name of Thach/<br>Grazing Ground |
|-------|-------------------------------------------------------------------------------------|-----------|--------|------------|--------|-------|------|--------|-------|-------|-----|------|-------|--------|----------------------------------|
|       |                                                                                     | Buffalo   | Calves | He Buffalo | Calves | Goats | Kids | Sheeps | Lambs | Horse | Cow | Pony | De ra | Amount |                                  |
| 1     | 2                                                                                   | 3         | 4      | 5          | 6      | 7     | 8    | 9      | 10    | 11    | 12  | 13   | 14    | 15     | 16                               |
| 1     | Lal Hussain s/o Alffoo Vill Badon P.O. Kataula Tehsil Sadar Distt Mandi. H.P.       | 7         | 3      | 1          | 1      | 0     | 0    | 0      | 0     | 0     | 0   | 0    | 0     | 176.00 | Bhun - Bhuni 2/5 Khirganga       |
| 2     | Lal Hussain s/o Alffoo Vill Badon P.O. Kataula Tehsil Sadar Distt Mandi. H.P.       | 12        | 8      | 0          | 1      | 0     | 0    | 0      | 0     | 0     | 0   | 0    | 0     | 160.00 | Bhun - Bhuni 2/5 Khirganga       |
| 3     | Teju S/O Bhaba VPO Batheri Tehsil Padhar Distt Mandi. H.P.                          | 5         | 3      | 1          | 3      | 0     | 0    | 0      | 0     | 0     | 0   | 0    | 0     | 144.00 | 2/8 Shilla gaher                 |
| 4     | Teju S/O Bhaba VPO Batheri Tehsil Padhar Distt Mandi. H.P.                          | 4         | 3      | 0          | 3      | 0     | 0    | 0      | 0     | 0     | 0   | 0    | 0     | 56.00  | 2/8 Shilla gaher                 |
| 5     | Rajeender kumar S/O late shri Niku Ram VPO Phatar Tehsil Baijnath Distt Kangra H.P. | 0         | 0      | 0          | 0      | 140   | 60   | 245    | 100   | 2     | 0   | 0    | 0     | 109.00 | Baker Bihal                      |
| 6     | Biniya Meen S/O Mohamad Ali Vill Algan P.O Batheri Distt Mandi H.P.                 | 2         | 1      | 0          | 0      | 0     | 0    | 0      | 0     | 0     | 0   | 0    | 0     | 24.00  | Tilalotan Thach                  |
| 7     | Biniya Meen S/O Mohamad Ali Vill Algan P.O Batheri Distt Mandi H.P.                 | 1         | 2      | 0          | 2      | 0     | 0    | 0      | 0     | 0     | 0   | 0    | 0     | 48.00  | Tilalotan Thach                  |

## Appendix-VI

76

|    |                                                                                               |   |   |   |   |     |     |     |    |   |   |   |   |        |                                  |
|----|-----------------------------------------------------------------------------------------------|---|---|---|---|-----|-----|-----|----|---|---|---|---|--------|----------------------------------|
| 8  | Jeet Ram and Baragi S/O<br>Dault Ram R/O jail P.O<br>Telena Tehsil Karsog Distt<br>Mandi H.P. | 0 | 0 | 0 | 0 | 50  | 25  | 30  | 15 | 0 | 0 | 0 | 0 | 26.00  | Rubba<br>Thach                   |
| 9  | Sh. Dhani Ram S/o Khema<br>Vill Shalla P.O Tebon<br>Tehsil Karsog Distt Mandi<br>H.P.         | 0 | 0 | 0 | 0 | 80  | 15  | 42  | 15 | 1 | 0 | 0 | 0 | 42.00  | Rubba<br>Thach                   |
| 10 | Sh. Ram Singh S/O Jawala<br>Devi Vill Baggi Tehsil Anni<br>Distt Kullu H.P.                   | 0 | 0 | 0 | 0 | 200 | 100 | 150 | 80 | 1 | 0 | 0 | 0 | 112.00 | Illa Thach                       |
| 11 | Hetu S/O Dila Village<br>Tarembli Teh Sader Distt<br>Mandi H.P.                               | 0 | 0 | 0 | 0 | 200 | 60  | 120 | 60 | 1 | 0 | 1 | 0 | 106.00 | Dhoopu Ser                       |
| 12 | Sh. Nup Ram S/O Sh.<br>Bhogi Vill. Grahan Phati<br>Sosan Kothi Kanawer H.P.                   | 0 | 0 | 0 | 0 | 200 | 50  | 280 | 50 | 3 | 0 | 0 | 1 | 143.00 | Rahani<br>Chandri                |
| 13 | Sh. Mam Hussain S/O<br>Mohamad Ali Vill. Algan<br>P.O Batheri Distt Mandi<br>H.P.             | 2 | 1 | 0 | 0 | 0   | 0   | 0   | 0  | 0 |   | 0 | 0 | 24.00  | Tilalotan<br>Thach               |
| 14 | Shukardeen S/O<br>Mohamad Ali Vill Algan<br>P.O Batheri Distt Mandi<br>H.P.                   | 2 | 0 | 0 | 0 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 16.00  | Tilalotan<br>Thach               |
| 15 | Sh. Jusef S/O Ali Husain<br>P.O Kalavla Tehsil Sadee<br>Distt Mandi H.P                       | 5 | 2 | 0 | 0 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 112.00 | Bhun -<br>Bhuni 2/5<br>Khirganga |
| 16 | sh. Jusef S/O Ali Husain<br>P.O Kalavla The Sadee<br>Distt Mandi H.P                          | 3 | 1 | 0 | 0 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 32.00  | Bhun -<br>Bhuni 2/5<br>Khirganga |

|    |                                                                                               |    |    |   |    |     |    |     |     |   |   |   |   |        |                                                               |
|----|-----------------------------------------------------------------------------------------------|----|----|---|----|-----|----|-----|-----|---|---|---|---|--------|---------------------------------------------------------------|
| 17 | Smt. Roshani D/o Ali<br>Hussen Vill Algen PO<br>Batheri Tehsil Padhar Distt<br>Mandi H.P.     | 2  | 1  | 0 | 1  | 0   | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 48.00  | Bahndag                                                       |
| 18 | Tek Chand S/O Jalem<br>Singh P.O Belndhar P.O<br>Khaned Tehsil Karsog Distt<br>Mandi H.P.     | 0  | 0  | 0 | 0  | 110 | 80 | 100 | 80  | 3 | 2 | 0 | 0 | 70.00  | Shara-dhar<br>Kothi<br>Kanawer                                |
| 19 | Kanshi Ram S/o Nath Ram<br>Vill Damehal P.O.<br>Chauridhar Tehsil Karsog<br>Distt. Mandi H.P. | 0  | 0  | 0 | 0  | 140 | 50 | 120 | 50  | 2 | 0 | 0 | 0 | 84.00  | Bara jaul                                                     |
| 20 | Brij Lal S/o Bhagat Ram<br>Vill Damehal Tehsil Karsog<br>Distt Mandi H.P.                     | 0  | 0  | 0 | 0  | 220 | 80 | 190 | 120 | 1 | 0 | 1 | 0 | 128.00 | Bari Thach                                                    |
| 21 | Narayan Das S/O Ami<br>Chand Vill Khamanu P.O<br>Gopalpur Distt. Mandi<br>H.P.                | 0  | 0  | 0 | 0  | 65  | 40 | 80  | 56  | 1 | 0 | 0 | 0 | 44.00  | Dumari<br>Mantalai                                            |
| 22 | Sh Yusaf S/O Hassendeen<br>Vill Sandoha P.O Katawla<br>Distt Mandi H.P.                       | 2  | 2  | 1 | 2  | 0   | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 40.00  | Bhun -<br>Bhuni 2/5<br>Khirganga                              |
| 23 | Sh. Yussaff and Baru S/O<br>Padhar Hassen deen Vill<br>sambal P.O Distt Mandi<br>H.P.         | 8  | 10 | 1 | 10 | 0   | 0  | 0   | 0   | 2 | 1 | 0 | 0 | 158.00 | 2/5<br>Khirganga,T<br>unda<br>Bhuj,Mandr<br>en, Tangru<br>Nal |
| 24 | Sh. Yussaf S/O Husandeen<br>Vill Sandaha P.O. Kataula<br>Distt. Mandi H.P.                    | 12 | 4  | 0 | 4  | 0   | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 256.00 | Bhun -<br>Bhuni 2/5<br>Khirganga                              |

## Appendix-VI

78

|    |                                                                                                      |    |   |   |   |   |   |   |   |   |   |   |   |        |                                       |
|----|------------------------------------------------------------------------------------------------------|----|---|---|---|---|---|---|---|---|---|---|---|--------|---------------------------------------|
| 25 | Hassan Bibi W/O Lal Hussain Vill and P.O Batheri Distt Mandi H.P.                                    | 2  | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.00  | Tilalotan Thach                       |
| 26 | Hassan Bibi W/O Lal Hussain Vill and P.O Batheri Distt Mandi H.P.                                    | 4  | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80.00  | Tilalotan Thach                       |
| 27 | Sh Bashir Khan, Mohamad Rafi & Yakub Ali S/O Nawab Village & P.O Batheri the Padhar Distt Mandi H.P. | 2  | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.00  | Tilalotan Thach                       |
| 28 | Sh Bashir Khan, Mohamad Rafi & Yakub Ali S/O Nawab Village & P.O Batheri the Padhar Distt Mandi H.P. | 13 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256.00 | Tilalotan Thach                       |
| 29 | Sh. Fagarudeen and ali Hussain S/O Juman R/O Vill. Batheri the Padhar Distt Mandi H.P.               | 10 | 2 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 192.00 | Tilalotan Thach                       |
| 30 | Sh. Fagarudeen and ali Hussain S/O Juman R/O Vill. Batheri the Padhar Distt Mandi H.P.               | 10 | 5 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128.00 | Tilalotan Thach                       |
| 31 | Ismail S/O Karim Baksh Vill.& P.O Katewla Distt Mandi H.P.                                           | 4  | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64.00  | 2/5 Khirganga,T unda Bhuj, Tangru Nal |
| 32 | Ismail S/O Karim Baksh Vill.& P.O Katewla Distt Mandi H.P.                                           | 2  | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.00  | 2/5 Khirganga,T unda Bhuj, Tangru Nal |

## Appendix-VI

79

|    |                                                                                           |    |   |   |   |     |     |     |    |   |   |   |   |        |                                                              |
|----|-------------------------------------------------------------------------------------------|----|---|---|---|-----|-----|-----|----|---|---|---|---|--------|--------------------------------------------------------------|
| 33 | Jusav S/O Nur Hussain Vill.<br>Algan Batheri Distt. Mandi<br>H.P.                         | 1  | 6 | 1 | 0 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 128.00 | Tilalotan<br>Thach                                           |
| 34 | Sh. Pathu S/O Jalal Deen<br>Vill Badaun P.O. Kataula<br>Distt. Mandi H.P.                 | 5  | 5 | 0 | 4 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 80.00  | Khirganga,<br>Chhoti-<br>Dhara,Kung<br>ati and<br>Bhun-Bhuni |
| 35 | Sh. Pathu S/O Jalal Deen<br>Vill Badaun P.o. Kataula<br>Distt. Mandi H.P.                 | 7  | 2 | 1 | 5 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 160.00 | Khirganga,<br>Chhoti-<br>Dhara,Kung<br>ati and<br>Bhun-Bhuni |
| 36 | Jusav S/O Nur Hussain Vill<br>Algan Batheri Distt. Mandi<br>H.P.                          | 7  | 1 | 0 | 0 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 64.00  | Tilalotan<br>Thach                                           |
| 37 | Sh. Ali Hussen S/O Chhaun<br>VPO Batheri Tehsil Padhar<br>Distt. Mandi H.P.               | 5  | 5 | 1 | 8 | 0   | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 88.00  | Tilalotan<br>Thach                                           |
| 38 | Sh. Ali Hussen S/O Chhaun<br>VPO Batheri Tehsil Padhar<br>Distt. Mandi H.P.               | 14 | 7 | 0 | 6 | 0   | 0   | 0   | 0  | 0 |   | 0 | 0 | 336.00 | Tilalotan<br>Thach                                           |
| 39 | Devi Singh S/O Ixman<br>Singh Vill Sembal Tehsil &<br>Distt Mandi H.P.                    | 0  | 0 | 0 | 0 | 300 | 100 | 120 | 50 | 4 | 0 | 1 | 0 | 158.00 | Dhupi<br>Thjach                                              |
| 40 | Dharm Chand S/O Hukam<br>Ram Vill Sheru P.O Sheru<br>Tehsil Palampur Distt<br>Kangra H.P. | 0  | 0 | 0 | 0 | 50  | 30  | 200 | 50 | 2 | 0 | 1 | 1 | 65.00  | Mitthi<br>Thach                                              |

## Appendix-VI

80

|    |                                                                                           |    |   |   |   |     |     |     |     |   |   |   |   |        |                           |
|----|-------------------------------------------------------------------------------------------|----|---|---|---|-----|-----|-----|-----|---|---|---|---|--------|---------------------------|
| 41 | Sh. Rikhi Kash S/O Tota<br>Ram R/O Khad Kalyar<br>Bargara Disst Mandi H.P.                | 0  | 0 | 0 | 0 | 93  | 40  | 15  | 8   | 3 | 0 | 1 | 0 | 46.00  | Tilalotan<br>Thach K.III  |
| 42 | Chet Ram S/O Ram Datt<br>R/O Farmrcha P.O Ashala<br>Tehsil Karsog Distt Mandi<br>H.P.     | 0  | 0 | 0 | 0 | 160 | 120 | 150 | 90  | 1 | 0 | 0 | 0 | 96.00  | Kodch<br>Kothi<br>kanawer |
| 43 | Sh. Bhim Chand S/O<br>sangat Ram VPO Shawar<br>Tehsil Anni Distt Kullu H.P.               | 0  | 0 | 0 | 0 | 120 | 40  | 160 | 60  | 1 | 0 | 1 | 0 | 82.00  | Ori Thach                 |
| 44 | Sh. Madho Ram S/O Hirda<br>Ram R/o Kandgwal Tikker<br>Tehsil Palmpur Distt<br>Kangra H.P. | 0  | 0 | 0 | 0 | 400 | 120 | 480 | 400 | 4 | 0 | 0 | 0 | 264.00 | Balhi Thach<br>Tipi Thach |
| 45 | Sh. Mam Hussen S/O<br>Chhaun VPO Batheri<br>Tehsil Padhar Distt. Mandi<br>HP              | 5  | 5 | 1 | 8 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 88.00  | Tilalotan<br>Thach        |
| 46 | Sh. Mam Hussen S/O<br>Chhaun VPO Batheri<br>Tehsil Padhar Distt. Mandi<br>HP              | 15 | 5 | 2 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 320.00 | Tilalotan<br>Thach        |
| 47 | Sh.Uttam Ram S/O Shauju<br>Ram R/O Badhal P.O<br>Churidhar Teh Karsog<br>Distt Mandi      | 0  | 0 | 0 | 0 | 160 | 80  | 140 | 50  | 2 | 1 | 0 | 0 | 96.00  | Balhi Thach               |
| 48 | Sh. Banku Ram S/O Megha<br>R/O Jungal P.O Chouridhar<br>Tehsil Kangra Distt Mandi<br>H.P. | 0  | 0 | 0 | 0 | 45  | 20  | 60  | 25  | 1 | 0 | 0 | 0 | 32.00  | Badi Dhar                 |

## Appendix-VI

81

|    |                                                                                                                           |    |   |   |   |     |    |     |    |   |   |   |   |        |                                                       |
|----|---------------------------------------------------------------------------------------------------------------------------|----|---|---|---|-----|----|-----|----|---|---|---|---|--------|-------------------------------------------------------|
| 49 | Sh. Josav S/O Mir Hussain<br>VPO Batheri Tehsil Padhar<br>Distt Mandi H.P.                                                | 5  | 5 | 1 | 5 | 0   | 0  | 0   | 0  | 0 | 0 | 0 | 0 | 88.00  | Tunda<br>Bhuj,Mandr<br>en, Tangru<br>NaI,Mori<br>Phat |
| 50 | Sh. Mir Hussen S/O<br>Hassen Din VPO Batheri<br>Tehsil Padhar Distt Mandi<br>H.P.                                         | 2  | 2 | 1 | 0 | 0   | 0  | 0   | 0  | 0 | 0 | 0 | 0 | 40.00  | Tabla Bati<br>Thach                                   |
| 51 | Sh. Mir Hussen S/O<br>Hassen Din VPO Batheri<br>Tehsil Padhar Distt Mandi<br>H.P.                                         | 6  | 2 | 0 | 2 | 0   | 0  | 0   | 0  | 0 | 0 | 0 | 0 | 128.00 | Tabla Bati<br>Thach                                   |
| 52 | Ramesh Chand,Dalvir<br>Singh ,Kulwant Singh and<br>Taru Ram S/O Sh<br>Ghabdiya Ran Vill<br>Paplahen P.O & Tehsil<br>Chuku | 10 | 8 | 1 | 3 | 0   | 0  | 0   | 0  | 0 | 0 | 0 | 0 | 152.00 | Bhun -<br>Bhuni 2/5<br>Khirganga                      |
| 53 | Sh. Tej Ram S/O Rattan<br>R/O Kushalla Tandu Distt<br>Mandi H.P                                                           | 0  | 0 | 0 | 0 | 280 | 80 | 160 | 40 | 0 | 0 | 0 | 0 | 144.00 | Ramsang<br>Thach Kothi<br>kanawer                     |
| 54 | Smti safra D/O Alish<br>Mohamad Ali Vill batheri<br>the Padhar Distt Mandi<br>H.P.                                        | 8  | 0 | 0 | 0 | 0   | 0  | 0   | 0  | 0 | 0 | 0 | 0 | 128.00 | Bhun -<br>Bhuni 2/5<br>Khirganga                      |
| 55 | Jusav S/O Mohamad Ali<br>Vill & P.O batheri Distt<br>Mandi H.P.                                                           | 15 | 4 | 0 | 0 | 0   | 0  | 0   | 0  | 0 | 0 | 0 | 0 | 152.00 | Bhun -<br>Bhuni 2/5<br>Khirganga                      |
| 56 | Sh Bashir S/O Ali<br>Mohamad Village<br>Himgargh Tehsil Padhar<br>Distt Mandi H.P.                                        | 14 | 4 | 0 | 0 | 0   | 0  | 0   | 0  | 0 | 0 | 0 | 0 | 144.00 | Chhotti<br>2/5<br>Khiganga                            |

## Appendix-VI

82

|    |                                                                                               |    |   |   |   |   |   |   |   |   |   |   |   |        |                                  |
|----|-----------------------------------------------------------------------------------------------|----|---|---|---|---|---|---|---|---|---|---|---|--------|----------------------------------|
| 57 | Bashir S/O Sh Ali<br>Mohamad Village Himgarh<br>the Padhar Distt Mandi<br>H.P.                | 8  | 2 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160.00 | Chhotti<br>2/5<br>Khiganga       |
| 58 | Alli Mohamad S/O Mir<br>Hussen Vill and P.O<br>Batheri Distt Mandi H.P.                       | 5  | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80.00  | Bhun -<br>Bhuni 2/5<br>Khirganga |
| 59 | Alli Mohamad S/O Mir<br>Hussen Vill and P.O<br>Batheri Distt Mandi H.P.                       | 5  | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128.00 | Bhun -<br>Bhuni 2/5<br>Khirganga |
| 60 | Yusaff S/O Mir Hussen Vill<br>and P.O Batheri Distt<br>Mandi H.P.                             | 6  | 3 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160.00 | Bhun -<br>Bhuni 2/5<br>Khirganga |
| 61 | Yusaff S/O Mir Hussen Vill<br>and P.O Batheri Distt<br>Mandi H.P.                             | 5  | 5 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80.00  | Bhun -<br>Bhuni 2/5<br>Khirganga |
| 62 | Smt. Roshani D/O Ali<br>Hussen Vill Algen P.O<br>Batheri Tehsil Padhar Distt<br>Mandi H.P.    | 1  | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16.00  | Bhandag<br>Thach                 |
| 63 | Lal Hussain , basheer Ali<br>S/O Chhaun Vill & P.O<br>batheri Tehsil & Distt<br>Mandi H.P.    | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272.00 | Bhandag<br>Thach                 |
| 64 | Lal Hussain , basheer Ali<br>S/O Chhaun Vill & P.O<br>batheri Tehsil & Disst<br>Mandi H.P.    | 4  | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64.00  | Bhandag<br>Thach                 |
| 65 | Sh. Yaqub Ali S/O Mir<br>Sussen Vill. Shilla Bihal P.O<br>Darang Tehsil & Distt<br>Mandi H.P. | 5  | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80.00  | Tilalotan<br>Thach               |

## Appendix-VI

83

|    |                                                                               |    |    |   |    |    |    |    |    |   |   |   |   |        |                                              |
|----|-------------------------------------------------------------------------------|----|----|---|----|----|----|----|----|---|---|---|---|--------|----------------------------------------------|
| 66 | Sh.Guler singh S/O Kesru Ram R/O Tarohu P.O Nasloh Tehsil & Distt Mandi H.P.  | 0  | 0  | 0 | 0  | 70 | 80 | 50 | 40 | 1 | 0 | 0 | 0 | 40.00  | Kothi kanawer                                |
| 67 | Sh. Mir Hussien S/o Hassen Din VPO Batheri Tehsil Padhar Distt Mandi H.P.     | 2  | 2  | 1 | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 40.00  | Tabla Bati Thach                             |
| 68 | Sh. Yussaff and Baru S/O Hassen deen Vill. Sambal P.O Padhar Distt Mandi H.P. | 5  | 5  | 0 | 6  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 160.00 | Mangar nala 2/5 Khiganga, Tunda Bhuj,mandren |
| 69 | Babi S/O Nur Jamal Vill. Tharas P.O Hurla Tehsil & Distt Kullu H.P.           | 8  | 4  | 1 | 3  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 104.00 | 2/6 Bhandag                                  |
| 70 | Babi S/O Nur Jamal Vill. Tharas P.O Hurla Tehsil & Distt Kullu H.P.           | 30 | 14 | 0 | 20 | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 704.00 | 2/6 Bhandag                                  |
| 71 | Sh AlamDeen S/O Noor Jamal Vill and P.O Dinak Tehsil Suket Distt Mandi H.P.   | 5  | 3  | 0 | 4  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 128.00 | Mori Thach                                   |
| 72 | Sh AlamDeen S/O Noor Jamal Vill and P.O Dinak Tehsil Suket Distt Mandi H.P.   | 5  | 3  | 0 | 4  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 128.00 | Mori Thach                                   |
| 73 | Lal Hussain S/O Dalmeer Chhaun Vill & P.O batheri Tehsil & Distt Mandi H.P.   | 4  | 4  | 0 | 4  | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 64.00  | Mori Thach 2/5 Khirganga                     |

## Appendix-VI

84

|    |                                                                                                                           |    |    |   |    |   |   |   |   |   |   |   |   |        |                                              |
|----|---------------------------------------------------------------------------------------------------------------------------|----|----|---|----|---|---|---|---|---|---|---|---|--------|----------------------------------------------|
| 74 | Sh. Lal Hussain ,Mam Hussain , Ali Hussain , Bashir and Biniyameen S/O Dalmir V.P.O. Batheri Teh Padhar Distt. Mandi H.P. | 14 | 8  | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 352.00 | 2/5 Khiganga, Tunda Bhuj,mandr en Tangru Nal |
| 75 | Sh. Lal Hussain ,Mam Hussain , Ali Hussain , Bashir and Biniyameen S/O Dalmir V.P.O. Batheri Teh Padhar Distt. Mandi H.P. | 3  | 3  | 1 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.00  | 2/5 Khiganga, Tunda Bhuj,mandr en Tangru Nal |
| 76 | Sh. Lal Hussain S/O Dalmir VPO Batheri Distt Mandi H.P                                                                    | 2  | 0  | 1 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.00  | Mori Thach 2/5 Khirganga                     |
| 77 | Sh. Lal Hussain S/O Nur Hussain VPO Bajaura Distt Kullu H.P.                                                              | 6  | 3  | 0 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72.00  | 2/8 Shilla gaher                             |
| 78 | Sh. Lal Hussain S/O Nur Bakash VPO Bajaura Tehsil & Distt Kullu H.P                                                       | 4  | 4  | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64.00  | 2/8 Shilla gaher                             |
| 79 | Sh. Gulzar Mohammand S/O Juwahar VPO Bajaura Distt Kullu H.P.                                                             | 4  | 0  | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64.00  | 2/8 Shilla gaher                             |
| 80 | Sh. Gulzar Mohammand S/O Juwahar VPO Bajaura Distt Kullu H.P.                                                             | 3  | 3  | 0 | 3  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.00  | 2/8 Shilla gaher                             |
| 81 | Sh. Maheshwar Singh Rupri Palace Kullu Teh & Distt. Kullu H.P.                                                            | 25 | 25 | 0 | 7  | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0.00   | Tosh Nala                                    |

## Appendix-VI

85

|    |                                                                                      |            |            |           |            |             |             |             |             |           |          |          |          |                |                     |
|----|--------------------------------------------------------------------------------------|------------|------------|-----------|------------|-------------|-------------|-------------|-------------|-----------|----------|----------|----------|----------------|---------------------|
| 82 | Sh. Yaqub Ali S/O Mir Sussen Vill. Shilla Bihal P.O Darang Tehsil & Distt Mandi H.P. | 7          | 0          | 1         | 5          | 0           | 0           | 0           | 0           | 0         | 0        | 0        | 0        | 128.00         | Tilalotan Thach     |
| 83 | Sh. Mir Hussien S/O Hassen Din VPO Batheri Tehsil Padhar Distt Mandi H.P.            | 2          | 2          | 1         | 0          | 0           | 0           | 0           | 0           | 0         | 0        | 0        | 0        | 40.00          | 2/8 Shilla gaher    |
| 84 | Sh. Jog Raj S/o Sh. Diwan Chand V.P.O. Deol Teh Baijnath Distt. Kangra H.P.          | 0          | 0          | 0         | 0          | 140         | 50          | 340         | 60          | 3         | 0        | 0        | 1        | 131.00         | Dhara Thach         |
| 85 | Sh Lal Dass S/O Doulat Ram R/O Khawer P.O. Deogortha Tehsil Anni Distt Kullu H.P.    | 0          | 0          | 0         | 0          | 80          | 20          | 80          | 20          | 1         | 0        | 0        | 0        | 50.00          | Parli Didhan        |
| 86 | Top Singh S/O Sh. Dola Ram Vill Marechh P.O. Shahni Teh Ani Distt. Kullu H.P.        | 0          | 0          | 0         | 0          | 100         | 40          | 130         | 40          | 0         | 0        | 0        | 1        | 67.00          | Jawali Seoage Kachi |
| 87 | Sh. Lalit Kumar S/O Harnam Singh R/O Kiddhar Tehsil Karsog Distt Mandi H.P.          | 0          | 0          | 0         | 0          | 140         | 50          | 120         | 50          | 2         | 0        | 0        | 0        | 84.00          | Bara Jaul           |
| 88 | Sh. Durga Dhar S/O Ganga Ram R/O Banta PO Malog Tehsil Karsog Distt Mandi H.P.       | 0          | 0          | 0         | 0          | 70          | 77          | 110         | 70          | 2         | 0        | 0        | 0        | 54.00          | Chopa Thach         |
| 89 | Sh. Bir Singh S/O Sh. Bhagat Ram R/O Saupal P.O. Karana Teh Ani Distt. Kullu H.P.    | 0          | 0          | 0         | 0          | 140         | 80          | 200         | 70          | 4         | 0        | 1        | 0        | 104.00         | Tula Thach          |
|    | <b>Total</b>                                                                         | <b>417</b> | <b>232</b> | <b>23</b> | <b>190</b> | <b>3753</b> | <b>1587</b> | <b>3872</b> | <b>1749</b> | <b>49</b> | <b>4</b> | <b>7</b> | <b>4</b> | <b>9839.00</b> |                     |

**Statement showing included cultivation in Reserved and Demarcated Protected Forests in Parvati Forest Division.**

| <i>Range</i> | <i>Forest</i>     | <i>Compartment</i> | <i>Area of Cultivation (Ha)</i> |
|--------------|-------------------|--------------------|---------------------------------|
| Kasol        | R/4 Kasol         | C-IIa              | 1.21                            |
|              | 1/4 Pajbanag      | C-IIa              | 1.21                            |
|              | 1/6 Kalga         | C-II               | 4.05                            |
|              | 1/6 Kalga         | C-IIIa             | 1.62                            |
|              | 1/8 Shethaligahar | C-III              | 11.74                           |
|              | 1/8 Shethaligahar | C-IVa              | 10.23                           |
|              | 1/9 Khobas        | C-IIIa             | 4.05                            |
|              | 2/5 Khirganga     | C-IIa              | 0.40                            |
| <b>Total</b> |                   |                    | <b>34.51</b>                    |
| Hurla        | R/12 Niharagahar  | C-IIIa             | 8.10                            |
|              | 1/23 Masudimkari  | C-I                | 1.62                            |
|              | 1/23 Masudimkari  | C-II               | 12.95                           |
|              | 1/29 Gotich       | -                  | 1.21                            |
|              | 1/38 Rajiara      | C-Ia               | 0.81                            |
|              | 1/38 Rajiara      | C-Ib               | 1.62                            |
| <b>Total</b> |                   |                    | <b>26.31</b>                    |
| Jari         | R/5 Soma Chalon   | C-Ib               | 4.86                            |
| <b>Total</b> |                   |                    | <b>4.86</b>                     |

**List of Forest Building (Parvati Forest Divisions)**

(Reference is in Volume-I Page No. 286)

| Sr. No                                       | Name of Buildings       | Location  | Year of Construction | Amount   | Remarks               |
|----------------------------------------------|-------------------------|-----------|----------------------|----------|-----------------------|
| <b>BHUNTER RANGE</b>                         |                         |           |                      |          |                       |
| 1.                                           | F.R.H. Nagni            | Nagni     | 1912-13              | 2934/-   | Transferred to W/Life |
| 2.                                           | B.1a Hut, Pah           | Pah       | 1940-41              | 1000/-   | -                     |
| 3.                                           | Range quarter           | Bhunter   | 1920-21              | 3152/-   | -                     |
| 4.                                           | B.O quarter             | Bhunter   | 1948-49              | 2500/-   | -                     |
| 5.                                           | Range Store             | Bhunter   | 1920-21              | 300/-    | -                     |
| 6.                                           | Forest Guard Hut        | Khokhan   | 1951-52              | 3000/-   | -                     |
| 7.                                           | Forest Guard Hut, Neol  | Neol      | 1991-92              | 120000/- | -                     |
| 8.                                           | Forest Guard Hut, Mohal | Buensibai | 1973-74              | 8000/-   | -                     |
| 9.                                           | Forest Guard Hut        | Jamot     | -                    | -        | -                     |
| 10.                                          | Forest Guard Hut        | Mashagan  | -                    | -        | -                     |
| 11.                                          | Check Post              | Bajaura   | 1977-78              | 20845/-  | -                     |
| 12.                                          | Peon & Chowkidar Hut    | Bhunter   | -                    | -        | -                     |
| 13.                                          | Out house               | Nagni     | 1913-14              | 1000/-   | Transferred to W/Life |
| 14.                                          | Forest Guard Hut        | Nagni     | 1913-14              | 1000/-   | Transferred to W/Life |
| 15.                                          | DFO Office, Parvati, FD | Shamshi   | -                    | -        | -                     |
| 16.                                          | DFO residence           | Shamshi   | -                    | -        | -                     |
| 17.                                          | ACF residence           | Shamshi   | -                    | -        | -                     |
| 18.                                          | ACF residence           | Shamshi   | -                    | -        | -                     |
| 19.                                          | Inspection Hut          | Shamshi   | -                    | -        | Two sets              |
| 20.                                          | Mechanic WorkShop       | Shamshi   | 1962-63              | 600/-    | -                     |
| 21.                                          | Type-III quarters       | Shamshi   | -                    | -        | Two numbers.          |
| 22.                                          | Type-III quarters       | Shamshi   | -                    | -        | Three numbers         |
| 23.                                          | Slori Room              | Bhunter   | -                    | -        |                       |
| 24.                                          | B.O quarter Dohra Nala  | Bhunter   | 1998-99 to 2001-02   | 357000/- |                       |
| <b>Shamshi Complex Residential Buildings</b> |                         |           |                      |          |                       |
| <b>Ist Row</b>                               |                         |           |                      |          |                       |
| 25.                                          | Guest House Set No.1    | Shamshi   | -                    | -        |                       |
| 26.                                          | Guest House Set No. 2   | Shamshi   | -                    | -        |                       |
| 27.                                          | Guest House Kitchen     | Shamshi   | -                    | -        |                       |
| 28.                                          | DFO residence Qtr no. 1 | Shamshi   | 1966-67              | -        | Type IV               |
| 29.                                          | ACF Residence Qtr No. 2 | Shamshi   | 1966-67              | -        | Type IV               |
| 30.                                          | ACF Residence Qtr No. 3 | Shamshi   | 1966-67              | -        | Type IV               |
| 31.                                          | RO Residence Qtr No 4   | Shamshi   | 1966-67              | -        | Type IV               |
| 32.                                          | Supdtt. Qtr No. 5       | Shamshi   | 1966-67              | -        | Type IV               |
| 33.                                          | Quarter No. 6           | Shamshi   | 1966-67              | -        | Type IV               |
| 34.                                          | Quarter No. 7           | Shamshi   | 1966-67              | -        | Type IV               |

| II Row     |                            |              |                    |           |               |
|------------|----------------------------|--------------|--------------------|-----------|---------------|
| 35.        | Type II Quarters           | Shamshi      | 1966-67            | -         | One number    |
| 36.        | Type III Quarters          | Shamshi      | 1966-67            | -         | Four Numbers  |
| 37.        | Type IV Quarters           | Shamshi      | 1966-67            | -         | Three Numbers |
| III Row    |                            |              |                    |           |               |
| 38.        | Type I Quarter             | Shamhsi      | -                  | -         | Three Numbers |
| 39.        | Type II Quarters           | Shamshi      | -                  | -         | One Number    |
| 40.        | Type III Quarters          | Shamshi      | -                  | -         | Three Numbers |
| 41.        | Type IV Quarters           | Shamshi      | -                  | -         | Two Numbers   |
| IV Row     |                            |              |                    |           |               |
| 42.        | Type I Quarters            | Shamshi      | -                  | -         | Seven Numbers |
| 43.        | Type II Quarter            | Shamshi      | 1988-89 to 89-90   | 123300/-  | One number    |
| 44.        | Type-II Quarter            | Shamshi      | 1988-89 to 89-90   | 123287/-  | One Number    |
| 45.        | Type-II Quarter            | Shamshi      | 1990-91            | 1517981/- |               |
| 46.        | Type-II Quarter            | Shamshi      | 1991-92            | 144400/-  |               |
| 47.        | FG Hut                     | Neol         | 1991-92            | 120200/-  |               |
| 48.        | FG Hut                     | Sandhar      | 1992-93            | 109500/-  |               |
| 49.        | Type II Quarter            | Shamshi      | 1993-94 to 1994-95 | 216402/-  |               |
| 50.        | B.O Quarter, Dhora Nala    | Pah          | 1998-99 to 2001-02 | 357000    |               |
| 51.        | Van Thane                  | Mohal        | 2008-09 to 2009-10 | 2563034/- |               |
| 52.        | FGD Hut                    | Manihar      | 2011-12            | 624000/-  |               |
| 53.        | FGD Hut                    | Najan        | 2011-12            | 676000/-  |               |
| JARI RANGE |                            |              |                    |           |               |
| 1.         | Range Office-cum-Residence | Jari         | 1921-22            | 1500/-    |               |
| 2.         | Forest Quarter             | Jari         | 1945-46            | 1706/-    |               |
| 3.         | Out House                  | Jari         | 1922-23            | 200/-     |               |
| 4.         | Operator Quarter           | Jari         | 1965-66            | 7800/-    |               |
| 5.         | F.R.H. Pini                | Pini         | 1939-40            | 1000/-    |               |
| 6.         | F.R.H.                     | Dhara        | 1909-10            | 3000/-    |               |
| 7.         | F.R.H.                     | Jari         | 1922-23            | 4000/-    | Two sets      |
| 8.         | B.1a Hut                   | Cherry Thach | 1942-43            | 800/-     | Ruined        |
| 9.         | B.1a Hut                   | Khoru Thach  | 1951-52            | 500/-     | Ruined        |
| 10.        | Range Rest house           | Dhara        | 1909-10            | 600/-     |               |
| 11.        | Out House                  | Dhara        | 1910-11            | 200/-     |               |
| 12.        | Fire Watch Tower           | Jari         | -                  | -         |               |
| 13.        | Inspection Hut.            | Jari         | -                  | -         |               |
| 14.        | Inspection Hut             | Shat         | -                  | -         |               |
| 15.        | Forester's quarter         | Dhara        | 1988-89            | 109000/-  |               |
| 16.        | B.O Quarter                | Baladhi      | -                  | -         |               |

|                    |                                            |           |                    |          |  |
|--------------------|--------------------------------------------|-----------|--------------------|----------|--|
| 17.                | Forest Guard Hut                           | Chakna    | 1955-56            | 1000/-   |  |
| 18.                | Forest Guard Hut                           | Jari      | 1945-46            | 800/-    |  |
| 19.                | Forest Guard Hut                           | Jari      | 1966-67            | 5000/-   |  |
| 20.                | Forest Guard Hut                           | Chhinjra  | 1973-74            | 7500/-   |  |
| 21.                | Forest Guard Hut                           | Chowki    | 1975-76            | 7500/-   |  |
| 22.                | Forest Guard Hut                           | Shat      | 1973-74            | 8000/-   |  |
| 23.                | Forest Guard Hut                           | Baladhi   | -                  | -        |  |
| 24.                | Forest Guard Hut                           | Kashwari  | 1987-88            | 60000/-  |  |
| 25.                | Peon/ Chowkidhar                           | Jari      | -                  | -        |  |
| 26.                | FG Hut                                     | Dhara     | 1991-92            | 130800/- |  |
| 27.                | Mali Hut                                   | Jia       | 1993-94 to 1994-95 | 118514/- |  |
| 28.                | FGD Hut                                    | Mulana    |                    |          |  |
| 29.                | FGD Hut                                    | Phagu     | 2007-08            | 400000/- |  |
| 30.                | Mali Hut                                   | Dhara     | 2010-11            | 400000/- |  |
| 31.                | Gang Hut                                   | Chowki    | 2012-13            | 500000/- |  |
| <b>HURLA RANGE</b> |                                            |           |                    |          |  |
| 1.                 | F.R.H. Gadsa                               | Gadsa     | 1909-10            | 3000/-   |  |
| 2.                 | F.R.H. Bhuin                               | Bhuin     | 1909-10            | 3000/-   |  |
| 3.                 | F.R.H. Jhuni                               | Jhuni     | 1912-13            | 1500/-   |  |
| 4.                 | B.1a Hut Najan                             | Najan     | 1932-33            | 800/-    |  |
| 5.                 | B.1a Hut Manihar                           | Manihar   | 1912-13            | 300/-    |  |
| 6.                 | B.1a Hut                                   | Buga      | 1948-49            | 1500/-   |  |
| 7.                 | Inspection Hut                             | Shalondha | 1970-71            | 7780/-   |  |
| 8.                 | Range rest house                           | Gadsa     | 1910-11            | 600/-    |  |
| 9.                 | Range rest house-cum-<br>Forest Guard Hut. | Dyar      | 1911-12            | 1300/-   |  |
| 10.                | Range Office.                              | Bhuin     | 1915-16            | 2000/-   |  |
| 11.                | Range Quarter                              | Bhuin     | 1910-11            | 2000/-   |  |
| 12.                | Forester Quarter                           | Bhuin     | 1910-11            | 1000/-   |  |
| 13.                | Chowkidar Quarter                          | Bhuin     | 1944-45            | 800/-    |  |
| 14.                | Forest Guard Hut                           | Shiah     | 1944-45            | 800/-    |  |
| 15.                | Forest Guard Hut                           | Najan     | 1912-13            | 500/-    |  |
| 16.                | Forest Guard Hut                           | Jhuni     | 1951-52            | 500/-    |  |
| 17.                | Forest Guard Hut                           | Narogi    | 1909-10            | 500/-    |  |
| 18.                | Forest Guard Hut                           | Gadsa     | 1973-74            | 8000/-   |  |
| 19.                | Forest Guard Hut                           | Gadsa     | 1910-11            | 200/-    |  |
| 20.                | Out houses                                 | Bhuin     | 1915-16            | 200/-    |  |
| 21.                | Out houses                                 | Gadsa     | 1909-10            | 200/-    |  |
| 22.                | Stable                                     | Bhuin     | 1909-10            | 150/-    |  |
| 23.                | Forest Guard Hut                           | Narol     | 1981-82            | 43000/-  |  |
| 24.                | Forester Quarter                           | Gadsa     | 1981-82            | 43000/-  |  |
| 25.                | Forest Guard Hut                           | Naraich   | 1988-89            | 80000/-  |  |
| 26.                | Forest Guard Hut                           | Lahashani | 1991-92            | 108300/- |  |
| 27.                | FG Hut                                     | Hurla     | 1989-90            | 69000/-  |  |

|                    |                             |               |                 |           |  |
|--------------------|-----------------------------|---------------|-----------------|-----------|--|
| 28.                | FG Hut                      | Barogi        | 1991-92         | 111000/-  |  |
| 29.                | Mali Hut                    | Chuti Behal   | 1991-92         | 118550/-  |  |
| 30.                | FG Hut                      | Gadsa         | 1992-93         | 109500/-  |  |
| 31.                | Mali Hut                    | Chuti Behal   | 2010-11         | 400000/-  |  |
| <b>KASOL RANGE</b> |                             |               |                 |           |  |
| 1.                 | Forest Rest House           | Pulga         | 1914-15         | 4500/-    |  |
| 2.                 | Forest Rest House           | Kasol         | 1915-16         | 4000/-    |  |
| 3.                 | D.F.O. Hut                  | Budhban       | 1928-29         | 2000/-    |  |
| 4.                 | B. 1a Hut                   | Bhandag       | 1941-42         | 254/-     |  |
| 5.                 | B. 1a Hut                   | Sathaligahar  | 1926-27         | 200/-     |  |
| 6.                 | Inspection Hut              | Kasol         | 1965-66         | 5000/-    |  |
| 7.                 | Range rest house            | Pulga         | 1915-16         | 650/-     |  |
| 8.                 | Range rest house            | Kasol         | 1920-21         | 650/-     |  |
| 9.                 | Range office-cum-Residence  | Kasol         | 1988-89         | 200000/-  |  |
| 10.                | Kitchen                     | Kasol         | 1915-16         | 200/-     |  |
| 11.                | Out house                   | Budhaban      | 1962-63         | 200/-     |  |
| 12.                | Out house, Pulga            | Kasol         | 1914-15         | 200/-     |  |
| 13.                | Out house, Kasol            | Kasol         | 1915-16         | 200/-     |  |
| 14.                | B.O. quarter                | Kasol         | -               | -         |  |
| 15.                | B.O. Quarter                | Manikaran     | -               | -         |  |
| 16.                | Forest Guard Hut            | Tosh          | 1992-93         | 130000/-  |  |
| 17.                | Forest Guard Hut            | Pulga         | 1963-64         | 1000/-    |  |
| 18.                | Forest Guard Hut            | Manikaran     | 1952-53         | 994/-     |  |
| 19.                | Forest Guard Hut            | Chhalal       | 1945-46         | 999/-     |  |
| 20.                | Forest Guard Hut            | kasol         | 1954-55         | 563/-     |  |
| 21.                | Forest Guard Hut            | Tahula/ kasol | 1988-89         | 98035/-   |  |
| 22.                | Range Office- cum-Residence | Kasol         | 1987 to 1989-90 | 220000/-  |  |
| 23.                | B.O Quarter                 | Kasol         | 1990-91         | 140382/-  |  |
| 24.                | FG Hut, Tosh                | Pulga         | 1992-93         | 130000/-  |  |
| 25.                | FG Hut                      | Malana        | 2010-11         | 1184000/- |  |
| 26.                | FGD Hut                     | Tosh          | 2011-12         | 907000/-  |  |

**List of Existing roads, Bridle paths and Inspection Path in Parvati Forest Division.**

(Reference is in Volume-I Page No. 285)

| <b>JARI RANGE</b>                               |                     |                             |                                  |                |
|-------------------------------------------------|---------------------|-----------------------------|----------------------------------|----------------|
| <b>Name of Road/ Path</b>                       | <b>Length in Km</b> | <b>Year of Construction</b> | <b>Cost of Construction (Rs)</b> | <b>Remarks</b> |
| <b><u>Roads</u></b>                             |                     |                             |                                  |                |
| Jari to Toberk tractor road                     | 3.5                 | -                           | -                                | -              |
| Jeepable Road Bus Stand to FRH Jari             | -                   | -                           | -                                | -              |
| Approach road Jari to Inspection Hut            | 200 m               | -                           | -                                | -              |
| <b><u>Bridle Path</u></b>                       |                     |                             |                                  |                |
| Chita age to Dhara                              | 14                  | -                           | -                                | -              |
| Shat to Dhara Nal                               | 6.8                 | -                           | -                                | -              |
| Shat to Dhara                                   | 8.8                 | -                           | -                                | -              |
| Talpini to Bringta                              | 8                   | -                           | -                                | -              |
| Jari to Talpini                                 | 6                   | -                           | -                                | -              |
| Sarsari to Kandigalu                            | 8                   | -                           | -                                | -              |
| R/5 to 1/10                                     | 3                   | -                           | -                                | -              |
| Jari to Sarahan                                 | 5.5                 | -                           | -                                | -              |
| Jari to Rasu                                    | 4                   | -                           | -                                | -              |
| Jari to Bringta                                 | 14                  | -                           | -                                | -              |
| Sarahan to Kandigalu                            | 14                  | -                           | -                                | -              |
|                                                 | 2                   | 1993-94                     | 11751/-                          | -              |
| 1/16 Kaliban to 2/10 Sarjpat                    | -                   | -                           | -                                | -              |
| Bagiarida to Chowki                             | 2                   | 1992-93                     | 1743/-                           | -              |
| Chila Age to Dhara                              | 8                   | -                           | -                                | -              |
| Shat to Dhara                                   | 6.5                 | -                           | -                                | -              |
| Jaan to cremitorim                              | -                   | 1998-99                     | 15000/-                          | -              |
| Lower Jaan to upper Jaan                        | -                   | 1998-99                     | 10000/-                          | -              |
| Tar sai to oridhar                              | -                   | 1998-99                     | 5000/-                           | -              |
| Sarahan to Oridhar                              | -                   | 1998-99                     | 15000/-                          | -              |
| Tal to Oridhar                                  | -                   | 1998-99                     | 10000/-                          | -              |
| <b><u>Inspection Paths</u></b>                  |                     |                             |                                  |                |
| Dhara Soperegala via CIII to CV and II Rajthati | 5.6                 | -                           | -                                | -              |
| Bashaini to pillar No. 4 Kailidhar              | 1.6                 | -                           | -                                | -              |
| Balgani 1/19 No. 2 Sirmourdhara                 | 0.6                 | -                           | -                                | -              |
| 1/4 Pillar No. 22 to Khoru thach hut            | 2.4                 | -                           | -                                | -              |
| Resti Duga (2/14 to 2/10)                       | 20.00               | -                           | -                                | -              |
| 1/33 Sahila CI and CII                          | 3.7                 | -                           | -                                | -              |
| 1/19 Rajthati IV to 1/20 Cherithach CII         | 3.5                 | -                           | -                                | -              |
| 1/33 Shahita CI & CII                           | 4                   | -                           | -                                | -              |
| <b><u>Other Paths</u></b>                       |                     |                             |                                  |                |
| Jari to 1/12 CI Sarahan                         | 5.5                 | -                           | -                                | -              |

|                                     |       |   |   |   |
|-------------------------------------|-------|---|---|---|
| 1/12 Clb to CIII                    | 2.5   | - | - | - |
| 1/11 CIIb                           | 3.0   | - | - | - |
| 1/10 Rani Thach                     | 3     | - | - | - |
| 1/11 CII to 1/10                    | 6     | - | - | - |
| 2/10 Sanjpat                        | 3     | - | - | - |
| 1/14 to 1/12 CI                     | 5     | - | - | - |
| 1/16 Kaliban                        | 3.4   | - | - | - |
| R/5 CI Somachalon                   | 6     | - | - | - |
| R/5 CIII                            | 3     | - | - | - |
| R/5 CIIIb to 1/11 CI                | 5     | - | - | - |
| 1/12 Clb to CIII                    | 2.5   | - | - | - |
| R/5 CIII to 1/11 CII                | 5     | - | - | - |
| 1/11 Dunkramul CIII                 | 3     | - | - | - |
| 1/33 Sahita CII to CIII             | 7.5   | - | - | - |
| 1/14 to 1/12 Sarahan                | 2.5   | - | - | - |
| Carriage path in 1/10 and R/5 CII   | 3.2   | - | - | - |
| 1/33 Sahita CI                      | 1.7   | - | - | - |
| 1/33 Sahita CII                     | 1.7   | - | - | - |
| 1/11 Dunkramul to Jal nal           | 3.2   | - | - | - |
| 1/10 Ranithat to 1/16 Kailiban      | 13.3  | - | - | - |
| 1/33 Sahita CI and CII              | 2.9   | - | - | - |
| 1/12 Sarahan                        | 6.2   | - | - | - |
| 1/14 Kridhar CII                    | 4.9   | - | - | - |
| 1/33 Sahita CIII                    | 5.4   | - | - | - |
| 1/16 Kaliban CII                    | 1.4   | - | - | - |
| 1/19 Rajthati CI                    | 2.4   | - | - | - |
| 1/19 Rajthati CII                   | 0.8   | - | - | - |
| Pillar no.2 Sarmoundhar to Dhananal | 5.8   | - | - | - |
| Dogridhar to Shanag 1/18 CIIIb      | 4.2   | - | - | - |
| Dharanal and 1/18 CIV & CIII        | 4.8   | - | - | - |
| 1/18 Khanoru Nal C-IIIa             | 0.8   | - | - | - |
| 2/14 Chalni CII                     | 5.6   | - | - | - |
| 2/14 Chalni CIII & IV               | 6.4   | - | - | - |
| 2/14 Chalni path                    | 7.6   | - | - | - |
| <b><u>Contour Path</u></b>          |       |   |   |   |
| 1/12 Clb to CIII                    | 3     | - | - | - |
| 1/33 CI to CIII                     | 8     | - | - | - |
| 1/10 to 1/16                        | 12    | - | - | - |
| R/5 to R/10                         | 5.5   | - | - | - |
| 1/16 to 2/10                        | 10.00 | - | - | - |
| Chhakna to R/10 Ranithati           | 3.00  | - | - | - |
| 1/6 Kaliban                         | 2     | - | - | - |
| 1/33 Shahita                        | 5     | - | - | - |
| R/5 Somachalon                      | 8     | - | - | - |
| R/5 Jail nal                        | 2     | - | - | - |
| 1/16 to 2/10 S.Path                 | 12    | - | - | - |
| 1/10 to R/5                         | 3     | - | - | - |

|                                                                                   |       |         |         |              |
|-----------------------------------------------------------------------------------|-------|---------|---------|--------------|
| Jari Sarahan                                                                      | 4     | -       | -       | -            |
| <b><i>Hurla Range</i></b>                                                         |       |         |         |              |
| <b><i>Roads</i></b>                                                               |       |         |         |              |
| Bhuin Kardi Road                                                                  | 20.6  | -       | -       | -            |
| Bhuin Masu via Dyar                                                               | 14.5  | -       | -       | PWD road now |
| Bhunter Gadsa jeepable road                                                       | 14.5  | -       | -       | -            |
| Approach road to FRH Bhuin                                                        | 1.00  | -       | -       | -            |
| Approach road to FRH Gadsa                                                        | 0.10  | -       | -       | -            |
| Gadsa Narol                                                                       | 8     | 1963-64 | -       | -            |
| Link Road to FRH Bhuin                                                            | 1     | -       | -       | -            |
| Link Road to FRH Gadsa                                                            | 120 m | -       | -       | -            |
| Const. of Kacha Forest road from K.K-III to 1/21 Kharuthach Forest                | -     | -       | -       | -            |
| Const. of Kacha Forest road from 1/35 Rajiara to 1/39 tandi Forest                | -     | -       | -       | -            |
| Const. of Kacha Forest road from Bhallan-III to 1/35 Illagahar forest             | -     | -       | -       | -            |
| Const. of Kacha Forest road from K.K-III to 1/27 Sisgahar forest                  | -     | -       | -       | -            |
| Const. of Kacha Forest road from K.K-III to 1/25 Neridhar                         | -     | -       | -       | -            |
| Const. of Kacha Forest road from KK-III to plantation area to Kotkandi-III Forest | -     | -       | -       | -            |
| Const. of Kacha Forest road from KK III to 1/26 Shondadhar forest                 | -     | -       | -       | -            |
| Const. of Kacha Forest road from 1/23 Masu Dimkari to 1/20 Cherithach forest.     | -     | -       | -       | -            |
| <b><i>Bridle Path</i></b>                                                         |       |         |         |              |
| Gadsa Jhuni via najan                                                             | 21.9  | -       | -       | -            |
| Maru Kot Kandi Nal                                                                | 9.2   | -       | -       | -            |
| Bhuin Masu via Diyar                                                              | -     | -       | -       | -            |
| Garsa Jhuni via Nijan                                                             | 21    | -       | -       | -            |
| Shat to Dhara                                                                     | -     | -       | -       | -            |
| Shat to Dharanal                                                                  | -     | -       | -       | -            |
| Chila age to Dhara                                                                | -     | -       | -       | -            |
| Masu Nal to Kotkandi                                                              | 9     | -       | -       | -            |
| Garsa to Gobha                                                                    | -     | -       | -       | -            |
| Chila age to Dhara                                                                | -     | -       | -       | -            |
| Narogi to Bhuin                                                                   | -     | -       | -       | -            |
| Garsa to Diyar                                                                    | -     | -       | -       | -            |
| Chhorn to Badogi Cherithach                                                       | 3.22  | -       | -       | -            |
| Bhuin to Kahudhar                                                                 | -     | 1998-99 | 13300/- |              |
| Bhuin to Kahudhar                                                                 | -     | 1998-99 | 10000/- |              |
| Khani to Pagadhar                                                                 | -     | 1998-99 | 17000/- |              |
| <b><i>Inspection Path</i></b>                                                     |       |         |         |              |
| Dyar to Gadsa via R/7                                                             | 6.4   | -       | -       | -            |
| Thela to Najan via Hurla Nal                                                      | 8.00  | -       | -       | -            |

|                                                    |      |         |        |   |
|----------------------------------------------------|------|---------|--------|---|
| Jhuni to Manihar B.1a hut                          | 8.00 | -       | -      | - |
| Narol to sawni via Palgi                           | 9.2  | -       | -      | - |
| 1/39 Tandi and 1/38 Kot Kandi to Kobundhar         | 3.4  | -       | -      | - |
| Jhuni to Cheri Thach                               | 2.1  | -       | -      | - |
| Second to Khoru Thach                              | 6.4  | -       | -      | - |
| 2/16 Osan Banala                                   | 0.2  | -       | -      | - |
| Second to Khoruthach                               | 6.4  | -       | -      | - |
| Palgi Jhuni                                        | 24   | -       | -      | - |
| B-II Rathi to Buga                                 | 3.50 | -       | -      | - |
| 1/19 Rajthati to 1/20 Cherithach                   | -    | -       | -      | - |
| 2/14 Chatni CIII, CIV                              | -    | -       | -      | - |
| B-II Hut Dharanal to 2/14 CI, CII                  | -    | -       | -      | - |
| B-II to 2/14                                       | -    | -       | -      | - |
| B-II Ratti to Buga                                 | 3.5  | -       | -      | - |
| B-II 1/18 Khanoru CII & CIV                        | -    | -       | -      | - |
| Manihar Nala to Hamka Dhar R/11                    | -    | -       | -      | - |
| 1/36 Som & CI                                      | 9    | -       | -      | - |
| 1/38 Rajiara CI                                    | 3.3  | -       | -      | - |
| R/8 Najan CI                                       | 5.7  | -       | -      | - |
| R/11 HamkaDhar                                     | 5.2  | -       | -      | - |
| R/12 Niaraghar                                     | 2.6  | -       | -      | - |
| 1/23 MasuDimkhri                                   | 4    | -       | -      | - |
| 1/20 CIV                                           | -    | -       | -      | - |
| 1/21 Kharuthach CIII                               | -    | -       | -      | - |
| 1/21 Kharuthach CIV                                | -    | -       | -      | - |
| 1/19 Rajthati CI                                   | -    | -       | -      | - |
| Pillar 2 Soma Dhar to Dohranal                     | -    | -       | -      | - |
| Dohra Nal to 1/8 CIV, CIII                         | -    | -       | -      | - |
| Dogri Dhar to Sheri age 1/18 CIIIa                 | -    | -       | -      | - |
| 1/18 Khorunal CIIIa                                | -    | -       | -      | - |
| 2/14 Chatni CII                                    | -    | -       | -      | - |
| 1/21 Kharuthach CIIa & CIIb                        | -    | -       | -      | - |
| 1/21 Kharuthach CIII, CII                          | 2.3  | -       | -      | - |
| 1/21 Khruthach Pillar No. 17                       | -    | -       | -      | - |
| 2/14 Chatni CIIIa, CIV                             | -    | -       | -      | - |
| Manihar Nal                                        | 6.4  | -       | -      | - |
| 2/8 Najan CIIb                                     | -    | -       | -      | - |
| 1/31 Katrani CIII                                  | 3.4  | -       | -      | - |
| 1/23 Masu Dimkhri CII & CI                         | -    | -       | -      | - |
| 1/39 Tandi CI                                      | -    | -       | -      | - |
| 1/39 Tandi to 1/40                                 | -    | -       | -      | - |
| 2/16 Osan Banala CIII                              | -    | -       | -      | - |
| 2/16 Osan Banala upper                             | -    | -       | -      | - |
| Tachhuni to Cherithach                             | -    | -       | -      | - |
| Fire Protection Phati 1/11 Gobha to 1/39 Tandi CII | 6.8  | 1930-37 | 1000/- | - |
| Fire Protection 1/40 Gobha to 1/35 Rajiara         | 6.4  | 1950-51 | 1000/- | - |

|                                                   |      |          |         |   |
|---------------------------------------------------|------|----------|---------|---|
| Const. of Path from Osan Banala to Hurla          | 2.5  | 1996-97  | 10300/- | - |
| <b><u>Other Path</u></b>                          |      |          |         |   |
| Manihar Nal to R/11                               | 0.6  | -        | -       | - |
| 1/36 Sawani CI                                    | 9.0  | -        | -       | - |
| 1/38 Rajiara CI                                   | 3.3  | -        | -       | - |
| R/8 Najan Cla                                     | 5.7  | -        | -       | - |
| R/10 Keloban CI                                   | 2.6  | -        | -       | - |
| R/11 Hamkadhar                                    | 5.2  | -        | -       | - |
| R/12 Niharagahr CIV                               | 18.8 | -        | -       | - |
| R/12 Niharagahr CV                                | 3.8  | -        | -       | - |
| R/12 Niharagahr CVI                               | 12.1 | -        | -       | - |
| 1/23 Masu dimkari CI                              | 4.00 | -        | -       | - |
| 1/31 Kahani CII                                   | 3.4  | -        | -       | - |
| 1/31 Kahani CI, CII, CIII                         | 2.4  | -        | -       | - |
| R/10 Contour Path                                 | 1.2  | -        | -       | - |
| 1/20 Cherithach CV                                | 1.2  | -        | -       | - |
| 1/21 Kharu thach CIII                             | 1.3  | -        | -       | - |
| 1/21 Kharu thach CVI                              | 2.9  | -        | -       | - |
| 1/21 Kharu thach CIIa, CIIb                       | 2.3  | -        | -       | - |
| 1/21 Kharu thach CII, CIII, CIV                   | 1.5  | -        | -       | - |
| 1/21 Kharu thach Pillar No. 17                    | 0.8  | -        | -       | - |
| Manihar Nal & R/10 Keloban                        | 2.9  | -        | -       | - |
| R/8 Najan Clb                                     | 1.6  | -        | -       | - |
| 1/31 Kahani CIII                                  | 1.2  | -        | -       | - |
| Fire protection path 1/25 CI & CII                | 1.7  | -        | -       | - |
| 1/39 Tandi CI C/Path                              | 0.6  | -        | -       | - |
| 1/39 Tandi to Gobha                               | 1.5  | -        | -       | - |
| Fire Protection path 2/16 Osan Banala CIII C/Path | 0.5  | -        | -       | - |
| 1/40 Gobha                                        | 6.8  | -        | -       | - |
| R/12 Nihara gahar CVIa                            | 9.1  | -        | -       | - |
| R/12 Nihara Gahar CIIIa                           | 1.4  | -        | -       | - |
| <b>Bhunter Range</b>                              |      |          |         |   |
| <b><u>Roads</u></b>                               |      |          |         |   |
| Approach road N.H.21 to Shamshi Colony            | 1.5  | -        | -       | - |
| <b><u>Bridle Path</u></b>                         |      |          |         |   |
| Mohal To Patki                                    | -    | -        | -       | - |
| Pachahli to Kais Dhar                             | -    | -        | -       | - |
| Shamshi to Sangan                                 | 3.3  | -        | -       | - |
| Dorpoin to Mulagthana                             | 11.4 | 1920-21  | 1000/-  | - |
| Mulagthana to Sandhar                             | 5.2  | 1940-41  | 1000/   | - |
| Sandhar to Shilong                                | 4.2  | 1940-410 | 1000/   | - |
| Shilong to Dorpoin                                | 3.0  | 1940-41  | 1000/   | - |
| Dorpoin to Kaisdhar                               | 5.0  | 1920-21  | 1000/   | - |
| Dorpoin to kaisdhar via 1/38 Chokoin              | 6.4  | 1920-21  | 1000/   | - |
| Mohal to Pah Nal                                  | 7.6  | -        | -       | - |

|                                    |      |           |         |                 |
|------------------------------------|------|-----------|---------|-----------------|
| Dohra nala to Nagni                | 9.6  | 1948-49   | 735/-   | -               |
| Mohal to Nagni                     | 9.0  | 1920-21   | 2000/-  | -               |
| Shamshi to Suagran                 | 3.3  | 1930-31   | 1000/-  | -               |
| Jamol                              | -    | 1998-99   | 26100/- | -               |
| Khokhan to Dharaberh               | -    | 1998-99   | 20000/- | -               |
| Bajaura to Bhindi                  | -    | 1998-99   | 20000/- | -               |
| Pah to Bansu                       | -    | 1998-99   | 24400/- | -               |
| Bhaku Nal to Bansu                 | -    | 1999-2000 | 3000/-  | -               |
| Bajaura                            | -    | 2000-01   | 20000/- | -               |
| Chhoil Teguberh                    | -    | 2000-01   | 40641/- | -               |
| <b><u>Inspection Path</u></b>      |      |           |         |                 |
| R/11 Dukam CI                      | 4.8  | -         | -       | -               |
| R/9 Rajgiri                        | 26.7 | -         | -       | -               |
| 2/63 CIII to CIV Mathiana          | 4.4  | -         | -       | -               |
| 1/42 Mulagthana                    | 3.4  | -         | -       | -               |
| 1/44 Kwaragahar Clb                | 2.6  | -         | -       | -               |
| 1/44 CIIb Kwaragahar               | -    | -         | -       | -               |
| R/9 CI & CII Rajgiri               | -    | -         | -       | -               |
| R/10 Nihara Gahar                  | 10.7 | -         | -       | -               |
| 2/63 Mathiana to Pathanal          | 5.5  | -         | -       | -               |
| 2/63 CIII & CIV to R/9             | 0.9  | -         | -       | -               |
| 2/63 CIV to CIII to Kaster village | 2.5  | -         | -       | -               |
| R/10 Nihara Gahar                  | 2.9  | -         | -       | -               |
| R/9 Rajgiri                        | 2.8  | -         | -       | -               |
| 2/63 CI to CIV                     | 4.2  | -         | -       | -               |
| 2/63 CII to CIII                   | 2.3  | -         | -       | -               |
| Mulagthana to Sandhar              | 5.9  | -         | -       | -               |
| 1/46 Dukam CI                      | 3.0  | -         | -       | -               |
| 2/63 Mathiana CII                  | 6.4  | -         | -       | -               |
| R/9 Rajgiri CI & CII               | 3.2  | -         | -       | -               |
| Bajaura Land Slip                  | 1.2  | -         | -       | -               |
| R/8 Sandhar                        | 1.4  | -         | -       | -               |
| Bhunter to Nagni                   | 11.7 | -         | -       | -               |
| R/9 Rajgiri to 2/63 CII            | 3.2  | -         | -       | -               |
| Mathiana oriban                    | -    | -         | -       | -               |
| Bhuin to Nagni                     | 11.6 | 1934-35   | 1000/-  | -               |
| Nagni RH to Mulag Thach            | 7.6  | 1943-44   | 1000/-  | -               |
| Nagni RH to Raita                  | 1.8  | 1935-36   | 500/-   | -               |
| Nagni to Kawara Gahar              | 4.6  | 1940-41   | 500/    | -               |
| R/11 Dukam                         | 4.8  | 1940-41   | 500/    | -               |
| Nagni to Chunara Nal               | -    | 1943-44   | 500/    | -               |
| <b><u>Contour Path</u></b>         |      |           |         |                 |
| 1/44 Kwaragahar CI                 | -    | -         | -       | -               |
| 1/44 Clb to R/10                   | -    | -         | -       | -               |
| 1/44 CI to CII                     | -    | -         | -       | -               |
| 1/44 to 1/46                       | -    | -         | -       | -               |
| 1/44 CII to CIV                    | -    | -         | -       | -               |
| <b><u>Kasol Range</u></b>          |      |           |         |                 |
| 1/9 Khobas Clb                     | 7.2  | -         | -       | Wild Life Kullu |

|                                                                            |        |         |         |                 |
|----------------------------------------------------------------------------|--------|---------|---------|-----------------|
| 1/3 Bhekhal                                                                | 1.6    | -       | -       | -               |
| R/4 kasol Cla to Clg                                                       | 18.5   | -       | -       | -               |
| R/4 Kasol CII                                                              | 2.3    | -       | -       | Wild Life Kullu |
| R/4 kasol CIII                                                             | 5.2    | -       | -       | Wild Life Kullu |
| R/4 Kasol CIV                                                              | 8.8    | -       | -       | Wild Life Kullu |
| 1/9 Khobas CII                                                             | 5.0    | -       | -       | Wild Life Kullu |
| 2/9 Reona CII                                                              | 5.0    | -       | -       | Wild Life Kullu |
| 2/9 Reona CIII                                                             | 3.2    | -       | -       | Wild Life Kullu |
| 2/9 Reona CIV to CVI                                                       | 3.5    | -       | -       | Wild Life Kullu |
| R/4 Kasol CV                                                               | 7.9    | -       | -       | Wild Life Kullu |
| 1/6 Kalga to Bhandag Hut                                                   | 3.2    | -       | -       | -               |
| 2/7 Tilalotan CI and CIII                                                  | 6.4    | -       | -       | -               |
| 1/7 Nakas CII                                                              | 1.2    | -       | -       | -               |
| 1/2 Reoni CI to CV                                                         | 8.8    | -       | -       | -               |
| R/1 Pulga Chakoina to Sainj Nal                                            | 1.2    | -       | -       | -               |
| 1/8 Sathali Gahar CII & CIII                                               | 2.6    | -       | -       | -               |
| 1/8 Sathali Gahar CII (B.1a hut) to R/2 Dudinal                            | 6.3    | -       | -       | -               |
| 1/9 Khobas Cla and Clb                                                     | 2.4    | -       | -       | Wild Life Kullu |
| 2/4 Ratiruni to 2/4 CIV                                                    | 6.8    | -       | -       | -               |
| 2/9 Reona CI                                                               | 2.8    | -       | -       | Wild Life Kullu |
| Khirganga Upper contour path from Bhandag hut to Khirganga C 3 (Kangtinal) | 10     | -       | -       | -               |
| 1/6 Kalga C1 and C3                                                        | 1.3    | -       | -       | -               |
| 2/5 Khirganga C 2                                                          | 1.4    | -       | -       | -               |
| 1/7 Nakas C1b and C1c                                                      | 0.5    | -       | -       | -               |
| 1/8 Shathali gahar C4                                                      | 1.2    | -       | -       | -               |
| 2/6 Bandag C 1 and C2                                                      | 3.1    | -       | -       | -               |
| 2/5 Khirganga C 1                                                          | 3.3    | -       | -       | -               |
| 2/3 Toshnal                                                                | 3.5    | -       | -       | -               |
| 2/7 Tilalotan                                                              | 4.8    | -       | -       | -               |
| 2/3 Toshnal C 4                                                            | 1.6    | -       | -       | -               |
| 1/9 Khobas                                                                 | 1.2    | -       | -       | -               |
| <b><u>Bridle Path</u></b>                                                  |        |         |         |                 |
| Manikaran to Pulga                                                         | 14     | -       | -       | -               |
| Tahuk to Budha Ban                                                         | 10     | -       | -       | -               |
| Pulga to Swagni                                                            | 4      | -       | -       | -               |
| Kasol to Grahan Nal                                                        | 10     | -       | -       | -               |
| Pulga to jungnthana                                                        | 2      | -       | -       | -               |
| Tahuk bridge to Pulga F.R.H                                                | 2      | 1947-48 | 543/-   | -               |
| Manjhla Bridge to malana                                                   | 770 Rm | 1993-94 | 50000/- | -               |
| <b><u>Inspection Path</u></b>                                              |        |         |         |                 |
| Budha Ban to Sharijoan                                                     | 5      | -       | -       | -               |
| Lohni Thach to 2/6 Bhandag CIII                                            | 5      | -       | -       | -               |
| Pulga to Ghorthi Nal Pillar                                                | 1      | -       | -       | -               |
| Tahuk Bridge to R/2 Dudhi Khol                                             | 1      | -       | -       | -               |
| Kasol timph to R/2 Kasol                                                   | 3      | -       | -       | -               |

|                                             |    |         |         |   |
|---------------------------------------------|----|---------|---------|---|
| Kasol timph to Hurla Dhar R/4 CII Section V | -  | -       | -       | - |
| Kasol Timph to via CII & Pillar No 5.       | -  | -       | -       | - |
| From bridh Path No. 4 7 Garahan             | -  | -       | -       | - |
| Tahuk                                       | -  | 2000-01 | 40000/- |   |
| Shilla                                      | -  | 2000-01 | 30000/- |   |
| Kasol                                       | -  | 2000-01 | 17399/- |   |
| <b><u>Bla Path</u></b>                      |    |         |         |   |
| Kasol to Thunga                             | -  | -       | -       | - |
| 2/7 Tila Lotan CI                           | 5  | -       | -       | - |
| Nakthan Bajhuni Path                        | 19 | -       | -       | - |
| 2/6 Bhandag CI                              | 5  | -       | -       | - |
| <b><u>Regeneration Path</u></b>             |    |         |         |   |
| 2/7 Tilalotan CI                            | 5  | -       | -       | - |
| 2/3 CI                                      | 4  | -       | -       | - |

**DETAILS OF FORESTWISE BOUNDARY PILLARS**

(Reference is in Volume-I Page No. 286)

| S.N. | Name of Range | Name of Forest             | Large     | Small.     | Total      |
|------|---------------|----------------------------|-----------|------------|------------|
| 1    | Bhuntar       | R/8 Sandhar                | 10        | 43         | 53         |
|      |               | R/9 Rajgiri                | 6         | 20         | 26         |
|      |               | 1/42 Mualagthana           | 9         | 20         | 29         |
|      |               | 1/44 Kawaragr C.IV a,b     | 3         | 38         | 41         |
|      |               | 1/44Kawaragahar C III a,b  | 3         | 36         | 39         |
|      |               | 1/44 C I b,c,d,e           | 16        | 61         | 77         |
|      |               | 1/44 C I a                 | 3         | 19         | 22         |
|      |               | 1/45 Charawat              | 8         | 47         | 55         |
|      |               | 2/63 Matiana               | 9         | 14         | 23         |
|      |               | <b>Total Bhuntar Range</b> | <b>67</b> | <b>298</b> | <b>365</b> |
| 2    | Hurla         | 1/33 Juligahar             | 4         | 16         | 20         |
|      |               | 1/34 Brionagahar           | 5         | 23         | 28         |
|      |               | 1/35 Illagahar             | 7         | 52         | 59         |
|      |               | 1/36 Sawani                | 5         | 14         | 19         |
|      |               | 1/37 Lchain                | 5         | 14         | 19         |
|      |               | 1/38 Rajiara               | 7         | 28         | 35         |
|      |               | 1/39 Tandi                 | 7         | 29         | 36         |
|      |               | 1/40 Gobha                 | 6         | 16         | 22         |
|      |               | 1/41 Shadiadal             | 8         | 21         | 29         |
|      |               | R/9 Jolid                  | 7         | 31         | 38         |
|      |               | 1/28 Brasu                 | 4         | 8          | 12         |
|      |               | 1/29 Gotich                | 7         | 35         | 42         |
|      |               | 2/18 Sharan                | 9         | 16         | 25         |
|      |               | 2/19 Joularang             | 7         | 0          | 7          |
|      |               | R/7 Dyar                   | 5         | 28         | 33         |
|      |               | R/8 Nalan                  | 9         | 0          | 9          |
|      |               | 1/23 Masudimkhari          | 9         | 71         | 80         |
|      |               | 1/24 Nargaliban            | 5         | 19         | 24         |
|      |               | 1/25 Naridhar              | 4         | 22         | 26         |
|      |               | 2/20 Thonarang             | 7         | 0          | 7          |
|      |               | 2/21 Hargrain              | 7         | 0          | 7          |
|      |               | R/10 Keloban               | 6         | 15         | 21         |
|      |               | 1/30 Bhajun                | 5         | 23         | 28         |
|      |               | 1/31 Katrani               | 6         | 62         | 68         |
|      |               | 1/26 Shalondadhar          | 5         | 46         | 51         |
|      |               | 2/17 Sharnidugh            | 6         | 0          | 6          |
|      |               | 1/27 Sisgahar              | 6         | 15         | 21         |
|      |               | 1/32 Shilaghar             | 7         | 19         | 26         |
|      |               | R/11 Hamkadhar             | 5         | 20         | 25         |
|      |               | R/12 Niharagarh            | 9         | 0          | 9          |
|      |               | 1/20 Cherithach            | 11        | 35         | 46         |
|      |               | 1/21 Khoruthach            | 26        | 68         | 94         |

|   |       |                          |            |            |             |
|---|-------|--------------------------|------------|------------|-------------|
|   |       | 1/22 Salasgahar          | 9          | 43         | 52          |
|   |       | 2/29 Osanbanala          | 8          | 46         | 54          |
|   |       | <b>Total Hurla Range</b> | <b>223</b> | <b>819</b> | <b>1042</b> |
| 3 | Jari  | R/5 Sumaropa             | 7          | 5          | 12          |
|   |       | R/6 Bindraban            | 9          | 49         | 58          |
|   |       | 1/1 Gaharnal             | 4          | 9          | 13          |
|   |       | 1/10 Ranithati           | 4          | 0          | 4           |
|   |       | 1/11 Dunkharamul         | 17         | 59         | 76          |
|   |       | 1/12 Sarahan             | 17         | 3          | 20          |
|   |       | 1/13 Rakotan             | 4          | 11         | 15          |
|   |       | 1/14 Oridhar             | 9          | 13         | 22          |
|   |       | 1/15 Jariban             | 13         | 40         | 53          |
|   |       | 1/16 Kailiban            | 7          | 30         | 37          |
|   |       | 1/17 Cholanal            | 12         | 2          | 14          |
|   |       | 1/18 Khanorunal          | 13         | 45         | 58          |
|   |       | 1/19 Rajthati            | 21         | 136        | 157         |
|   |       | 1/33 Shahita             | 8          | 70         | 78          |
|   |       | 1/34 Kajiar              | 8          | 24         | 32          |
|   |       | 1/35 Rasu                | 9          | 23         | 32          |
|   |       | 2/10 Sarajpat            | 7          | 0          | 7           |
|   |       | 2/12 Chhinjra            | 4          | 7          | 11          |
|   |       | 2/13 Moori               | 11         | 0          | 11          |
|   |       | 2/34 Pinsu               | 10         | 27         | 37          |
|   |       | 2/14 Chatani             | 6          | 0          | 6           |
|   |       | 2/15 Kalga               | 7          | 0          | 7           |
|   |       | <b>Total Jari Range</b>  | <b>194</b> | <b>553</b> | <b>747</b>  |
| 4 | Kasol | R/1 Pulga                | 14         | 20         | 34          |
|   |       | R/2 Dudhikhol            | 8          | 7          | 15          |
|   |       | 1/4 Pajban               | 14         | 38         | 52          |
|   |       | 1/5 Ratirahar            | 5          | 20         | 25          |
|   |       | 1/6 Kalga                | 21         | 36         | 57          |
|   |       | 1/7 Nakas                | 12         | 7          | 19          |
|   |       | 2/3 Toshnal              | 20         | 30         | 50          |
|   |       | 2/4 Ratiruhani           | 5          | 13         | 18          |
|   |       | 2/5 Khirganga            | 2          | 0          | 2           |
|   |       | 2/6 Bhandag              | 4          | 0          | 4           |
|   |       | 2/7 Tilalotan            | 7          | 3          | 10          |
|   |       | 2/8 Shillagahar          | 15         | 23         | 38          |
|   |       | 2/9 Reuna                | 8          | 22         |             |
|   |       | 2/28 Bajoundhar          | 5          | 1          | 6           |
|   |       | 2/29 Bhandurashang       | 1          | 6          | 7           |
|   |       | 2/30 Dudhalu             | 4          | 0          | 4           |
|   |       | 2/31 Tangrol             | 4          | 0          | 4           |
|   |       | R/4 Kasol                | 14         | 41         | 26          |
|   |       | 1/8 Sathaligahar         | 12         | 16         | 28          |
|   |       | 1/9 Khobus               | 12         | 27         | 11          |

|  |  |                          |            |             |             |
|--|--|--------------------------|------------|-------------|-------------|
|  |  | ½ Reuni                  | 22         | 60          | 82          |
|  |  | 1/3 Bhekhalaser          | 8          | 12          | 20          |
|  |  | 2/1 Surjani              | 14         | 8           | 22          |
|  |  | 2/2 Nalchi               | 5          | 10          | 20          |
|  |  | <b>Total Kasol Range</b> | <b>236</b> | <b>400</b>  | <b>636</b>  |
|  |  | <b>Grand Total</b>       | <b>731</b> | <b>2086</b> | <b>2817</b> |

**THE AREA OF UPF, LOCATED FROM SURVEY SHEET (RANGEWISE AND KOTHIWISE)**

(Reference is in Volume-I Page No. 34)

| RANGE          | BEAT            | KOTHI                 | NAME OF FOREST | TOTAL AREA (HA) | CULTIVATED AREA (HA) | NON-CULTIVATED AREA (HA) | Total   |
|----------------|-----------------|-----------------------|----------------|-----------------|----------------------|--------------------------|---------|
| <b>Bhunter</b> | Sandhar         | Maharaja (UPF M-III)  | Khalyani       | 389.12          | 93.70                | 295.42                   | 3409.93 |
|                | Sandhar         |                       | Padhar         | 388.49          | 93.70                | 295.42                   |         |
|                | Sandhar         |                       | Linghar        | 343.93          | 76.80                | 267.13                   |         |
|                | Bhulang         | Khokhan (UPF K-III)   | Shil           | 194.24          | 56.65                | 137.59                   |         |
|                | Bhulang         |                       | Sua            | 182.10          | 12.14                | 169.96                   |         |
|                | Bhulang & Pah   |                       | --             | 751.00          | 216.00               | 535.00                   |         |
|                | Khokhan         |                       | Khokhan        | 299.96          | 32.37                | 267.59                   |         |
|                | Bhulang         |                       | Bakhil         | 356.12          | 121.40               | 234.72                   |         |
|                | Bhulang         |                       | Spaka          | 190.20          | 32.37                | 157.83                   |         |
|                | Mashgan         |                       | Sarabai        | 230.67          | 88.03                | 142.64                   |         |
|                | Mashgan         |                       | Sajohni        | 206.39          | 80.93                | 125.46                   |         |
|                | Neul            |                       | Diba-Ra-Nal    | 250.90          | 80.93                | 167.97                   |         |
|                | Neul            |                       | Tapra          | 307.53          | 40.46                | 267.10                   |         |
|                | Mashgan         | Bajoura               | Mashgan        | 319.70          | 76.80                | 242.90                   |         |
|                | Mashgan         |                       | Bajoura        | 12.14           | 2.02                 | 10.12                    |         |
|                | Mashgan         |                       | Sajohni        | 93.08           | 0.0                  | 93.08                    |         |
| <b>Hurla</b>   | Narogi          | Kotkandi (UPF KK-III) | Lashani        | 283.28          | 12.14                | 271.14                   | 4857.2  |
|                | Narogi          |                       | Narogi         | 279.23          | 80.93                | 198.30                   |         |
|                | Bhuin           |                       | Bhuin          | 556.65          | 36.42                | 520.23                   |         |
|                | Naraish         |                       | Bhatgran       | 129.96          | 64.75                | 65.21                    |         |
|                | Naraish         |                       | Diyar          | 340.03          | 80.93                | 259.10                   |         |
|                | Naraish         |                       | Osan           | 424.91          | 24.48                | 400.63                   |         |
|                | Naraish         |                       | Bagh           | 174.01          | 14.16                | 159.85                   |         |
|                | Naraish         |                       | Kamand         | 522.03          | 210.43               | 311.60                   |         |
|                | Shiah           |                       | Baksari        | 299.46          | 4046.00              | 259.00                   |         |
|                | Shiah           |                       | Shiah          | 121.40          | 80.93                | 40.47                    |         |
|                | Shiah           |                       | Hawai          | 261.03          | 26.20                | 234.83                   |         |
|                | Jaistha         |                       | Ashni          | 437.00          | 8.90                 | 356.12                   |         |
|                | Jaistha         |                       | Sis            | 7.47            | 36.42                | 91.05                    |         |
|                | Jaistha         |                       | Jaistha        | 315.65          | 93.07                | 222.58                   |         |
|                | Jaistha & Najan |                       | Aisa           | 263.04          | 28.32                | 234.72                   |         |
|                | Najan           |                       | Kuin           | 109.26          | 4.04                 | 105.21                   |         |
|                | Najan           |                       | Kiunadhar      | 89.03           | 2.02                 | 87.01                    |         |
|                | Najan           |                       | Ursu           | 36.42           | 8.09                 | 28.33                    |         |
|                | Jhuni           |                       | Jhuni          | 40.40           | 6.07                 | 34.39                    |         |
|                | Jhuni           |                       | Manihar        | 133.54          | 32.37                | 101.17                   |         |

|              |           |                             |            |        |        |                        |                 |
|--------------|-----------|-----------------------------|------------|--------|--------|------------------------|-----------------|
|              | Jhuni     |                             | Najan      | 283.19 | 68.79  | 214.40                 |                 |
|              | Garsa     | Bhallan<br>(UPF B-III)      | Palgi      | 343.98 | 94.98  | 249.00                 |                 |
|              | Narol     |                             | Mahaun     | 157.82 | 44.51  | 113.31                 |                 |
|              | Narol     |                             | Garsa      | 174.10 | 36.42  | 137.68                 |                 |
|              | Tharas    |                             | Khariseri  | 174.01 | 12.14  | 161.87                 |                 |
| <b>Jari</b>  | Shat      | Harkandi<br>(UPF H-III)     | Khanorinal | 93.07  | 16.18  | 76.89                  | 5531.21         |
|              | Chhinjra  |                             | Jaun       | 44.52  | 4.04   | 40.47                  |                 |
|              | Chhinjra  |                             | Chhinjra   | 44.51  | 20.23  | 24.48                  |                 |
|              | Chowki    | Kanawar<br>(UPF K-III)      | Chowki     | 364.21 | 40.46  | 323.75                 |                 |
|              | Dhara     | Chong<br>(UPF<br>Chong-III) | Sarsari    | 141.64 | 36.42  | 105.22                 |                 |
|              | Fagu      |                             | Fagu       | 384.45 | 36.42  | 348.03                 |                 |
|              | Fagu      |                             | Barogi     | 457.28 | 44.51  | 412.77                 |                 |
|              | Kashwari  | Kais (UPF<br>Kais-III)      | Jia        | 473.47 | 109.26 | 364.21                 |                 |
|              | Kashwari  |                             | Bharen     | 522.03 | 89.03  | 433.00                 |                 |
|              | Pini      |                             | Banasha    | 951.01 | 129.49 | 821.52                 |                 |
|              | Kashwari  |                             | Shahan     | 679.86 | 165.92 | 513.94                 |                 |
|              | Pini      |                             | Kasladhi   | 362.04 | 60.70  | 202.34                 |                 |
|              | Pini      |                             | Pini       | 210.43 | 32.37  | 178.06                 |                 |
|              | Pini      |                             | Phagta     | 141.64 | 4.04   | 137.60                 |                 |
|              | Chowki    |                             | Bhalodi    | 808.31 | 4.85   | 803.46                 |                 |
|              | Chowki    |                             | Bashona    | 755.58 | 10.11  | 745.47                 |                 |
| <b>Kasol</b> | Kasol     | Kanawar<br>(UPF K-III)      | Chhalal    | 50.58  | 34.39  | 16.19                  | 5246.71         |
|              | Kasol     |                             | Rakhol     | 165.92 | 36.42  | 129.50                 |                 |
|              | Kasol     |                             | Gahar      | 202.34 | 80.73  | 121.61                 |                 |
|              | Manikaran |                             | Gargi      | 246.85 | 68.79  | 178.06                 |                 |
|              | Manikaran |                             | Briuna     | 107.24 | 10.11  | 97.13                  |                 |
|              | Manikaran |                             | Lapas      | 163.89 | 80.93  | 82.96                  |                 |
|              | Ucch      |                             | Uchhach    | 174.01 | 76.80  | 97.21                  |                 |
|              | Ucch      |                             | Tahuk      | 105.21 | 40.46  | 64.75                  |                 |
|              | Ucch      |                             | Barshaini  | 113.31 | 48.56  | 64.75                  |                 |
|              | Kasol     |                             | Garnanal   | 194.24 | 36.42  | 157.82                 |                 |
|              | Tosh      |                             | Tosh       | 258.99 | 54.63  | 204.36                 |                 |
|              | Tulga     |                             | Tulga      | 72.84  | 26.30  | 46.54                  |                 |
|              | Pulga     |                             | Pulga      | 36.42  | 16.18  | 20.24                  |                 |
|              | Shilla    |                             | Shilla     | 137.59 | 80.93  | 56.66                  |                 |
|              | Manikaran |                             | Balaraga   | 26.30  | 10.11  | 16.19                  |                 |
|              | Kasol     |                             | Grahan     | 68.69  | 36.52  | 32.27                  |                 |
|              | Kasol     |                             | Thunja     | 60.70  | 20.23  | 40.47                  |                 |
|              | Kasol     |                             | --         | 320.00 | 0      | 320.00                 |                 |
|              | Malana    | Nagar (UPF<br>Nagar-III)    | --         | 3500.0 | 0.00   | 3500.0                 |                 |
|              |           |                             |            |        |        | <b>Grand<br/>Total</b> | <b>19045.05</b> |

**Details of Range Wise and Beat Wise Forest Area In Parvati Forest Division**

| S. No | Name of Beat | Range | Name of Forest      | RF            | Ist Class DPF  | IInd Class DPF  | UPF            | Total          |
|-------|--------------|-------|---------------------|---------------|----------------|-----------------|----------------|----------------|
| 1     | Kasol        | Kasol | R/4 Kasol           | 0             | 0              | 0               | 497.79         |                |
|       |              |       | 1/2 Reuni           | 0             | 459.63         | 0               | (K-III)        |                |
|       |              |       | 1/3 Bhekhal Ser     | 0             | 239.96         | 0               |                |                |
|       |              |       | 2/1 Surjani         | 0             | 0              | 1350.05         |                |                |
|       |              |       | <b>Total</b>        | <b>0</b>      | <b>699.59</b>  | <b>1350.05</b>  | <b>497.79</b>  | <b>2547.43</b> |
| 2     | Malana       |       | 2/28 Bajoin         | 0             | 0              | 125.86          | 3500           |                |
|       |              |       | 2/29 Bandrua Shangh | 0             | 0              | 677.44          | (Naggar-III)   |                |
|       |              |       | 2/30 Dudlu          | 0             | 0              | 439.08          |                |                |
|       |              |       | 2/31 Tangrol        | 0             | 0              | 2900.4          |                |                |
|       |              |       | <b>Total</b>        | <b>0</b>      | <b>0</b>       | <b>4142.78</b>  | <b>3500</b>    | <b>7642.78</b> |
| 3     | Manikaran    |       | 1/4 Pajbang         | 0             | 264.64         | 0               | 374.34         |                |
|       |              |       | 1/8 Sathali Gahar   | 0             | 479.06         | 0               | (K-III)        |                |
|       |              |       | 1/9 Khobas          | 0             | 104.0          | 0               |                |                |
|       |              |       | 2/2 Nalchi          | 0             | 0              | 4756.27         |                |                |
|       |              |       | <b>Total</b>        | <b>0</b>      | <b>847.7</b>   | <b>4756.27</b>  | <b>374.34</b>  | <b>5978.31</b> |
| 4     | Shilla       |       | R/2 Dudi Khol       | 227.42        | 0              | 0               | 56.66          |                |
|       |              |       | 2/8 Shilla Gahar    | 0             | 0              | 985.64          | (K-III)        |                |
|       |              |       | <b>Total</b>        | <b>227.42</b> | <b>0</b>       | <b>985.64</b>   | <b>56.66</b>   | <b>1269.72</b> |
| 5     | Uch          |       | 1/4 Pajbang         | 0             | 834.89         | 0               | 226.71         |                |
|       |              |       | 1/5 Rati Rar        | 0             | 869.26         | 0               | (K-III)        |                |
|       |              |       | <b>Total</b>        | <b>0</b>      | <b>1704.15</b> | <b>0</b>        | <b>226.71</b>  | <b>1930.86</b> |
| 6     | Tosh         |       | 2/3 Tosh Nalla      | 0             | 0              | 32304.96        | 204.36         |                |
|       |              |       | 2/4 Rati Runi       | 0             | 0              | 27152.43        | (K-III)        |                |
|       |              |       | <b>Total</b>        | <b>0</b>      | <b>0</b>       | <b>59457.39</b> | <b>204.36</b>  | <b>59661.8</b> |
| 7     | Pulga        |       | R/1 Pulga           | 76.08         | 0              | 0               | 20.24          |                |
|       |              |       | 1/6 Kalga           | 0             | 103.24         | 0               | (K-III)        |                |
|       |              |       | 1/7 Nakkas          | 0             | 224.91         | 0               |                |                |
|       |              |       | 2/6 Bandang         | 0             | 0              | 50.59           |                |                |
|       |              |       | 2/7 Tilalotan       | 0             | 0              | 754.54          |                |                |
|       |              |       | <b>Total</b>        | <b>76.08</b>  | <b>328.15</b>  | <b>805.13</b>   | <b>20.24</b>   | <b>1229.6</b>  |
| 8     | Tulga        |       | 1/6 Kalga           | 0             | 212.86         | 0               | 46.54          |                |
|       |              |       | 2/5 Khirganga       | 0             | 0              | 46936.51        | (K-III)        |                |
|       |              |       | 2/6 Bandang         | 0             | 0              | 6132.93         |                |                |
|       |              |       | <b>Total</b>        | <b>0</b>      | <b>212.86</b>  | <b>53069.44</b> | <b>46.54</b>   | <b>53328.8</b> |
| 9     | Grahan       |       | R/4 Kasol           | 628.91        | 0              | 0               | 0              |                |
|       |              |       | 1/9 Khobas          | 0             | 836.07         | 0               | 0              |                |
|       |              |       | 2/9 Riuna           | 0             | 180.08         | 0               | 0              |                |
|       |              |       | K-III               | 0             | 0              | 0               | 320.0          |                |
|       |              |       | <b>Total</b>        | <b>628.91</b> | <b>1016.15</b> | <b>0</b>        | <b>320</b>     | <b>1965.06</b> |
|       |              |       | <b>G.Total</b>      | <b>932.41</b> | <b>4808.6</b>  | <b>124566.7</b> | <b>5246.64</b> | <b>135554</b>  |

|   |         |                |                    |               |               |               |                |                |
|---|---------|----------------|--------------------|---------------|---------------|---------------|----------------|----------------|
| 1 | Sandhar | <b>Bhunter</b> | R/8 Sandhar        | 59.89         | 0             | 0             | 0              |                |
|   |         |                | 1/42 Mulgthana     | 0             | 135.56        | 0             | 0              |                |
|   |         |                | Maharaja-III       | 0             | 0             | 0             | 857.97         |                |
|   |         |                | <b>Total</b>       | <b>59.89</b>  | <b>135.56</b> | <b>0</b>      | <b>857.97</b>  | <b>1053.42</b> |
| 2 | Pah     |                | K-III              | 0             | 0             | 0             | 200            |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>200</b>     | <b>200</b>     |
| 3 | Mashgan |                | 1/44 Kawara gahar  | 0             | 42.39         | 0             | 0              |                |
|   |         |                | Khokhan-III        | 0             | 0             | 0             | 614.2          |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>42.39</b>  | <b>0</b>      | <b>614.2</b>   | <b>656.59</b>  |
| 4 | Khokhan |                | 1/44 Kawara gahar  | 0             | 215.79        | 0             | 0              |                |
|   |         |                | Khokhan-III        | 0             | 0             | 0             | 167.59         |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>215.79</b> | <b>0</b>      | <b>167.59</b>  | <b>383.38</b>  |
| 5 | Mohal   |                | 1/44 Kawara gahar  | 0             | 64.75         | 0             | 0              |                |
|   |         |                | Khokhan-III        | 0             | 0             | 0             | 100            |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>64.75</b>  | <b>0</b>      | <b>100</b>     | <b>164.75</b>  |
| 6 | Bhulang |                | 1/44 Kawara gahar  | 0             | 76.89         | 0             | 0              |                |
|   |         |                | Khokhan-III        | 0             | 0             | 0             | 1035.1         |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>76.89</b>  | <b>0</b>      | <b>1035.1</b>  | <b>1111.99</b> |
| 7 | Neul    |                | 1/46 Charawat      | 0             | 136.38        | 0             | 0              |                |
|   |         |                | Khokhan-III        | 0             | 0             | 0             | 435.07         |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>136.38</b> | <b>0</b>      | <b>435.07</b>  | <b>571.45</b>  |
|   |         |                | <b>G.Total</b>     | <b>59.89</b>  | <b>671.76</b> | <b>0</b>      | <b>3409.93</b> | <b>4141.58</b> |
| 1 | Jari    | <b>Jari</b>    | R/6 Bindraban      | 71.32         | 0             | 0             | 0              |                |
|   |         |                | 1/15 Jari Ban      | 0             | 50.99         | 0             | 0              |                |
|   |         |                | 1/13 Rakotan       | 0             | 16.59         |               |                |                |
|   |         |                | <b>Total</b>       | <b>71.32</b>  | <b>67.58</b>  | <b>0</b>      | <b>0</b>       | <b>138.90</b>  |
| 2 | Sarhan  |                | 1/12 Sarhan        | 0             | 348.83        | 0             | 0              |                |
|   |         |                | 1/14 Oridhar       | 0             | 104.81        | 0             | 0              |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>453.64</b> | <b>0</b>      | <b>0</b>       | <b>453.64</b>  |
| 3 | Chinjra |                | 1/16 Kaliban       | 0             | 102.38        | 0             | 0              |                |
|   |         |                | 1/17 Chola Nala    | 0             | 312.42        | 0             | 0              |                |
|   |         |                | 2/12 Chinjra       | 0             | 0             | 24.28         | 0              |                |
|   |         |                | 2/11 Garhapat      | 0             | 0             | 24.28         |                |                |
|   |         |                | Harkandi-III       | 0             | 0             | 0             | 64.95          |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>414.8</b>  | <b>48.56</b>  | <b>64.95</b>   | <b>528.31</b>  |
| 4 | Chhakna |                | R/5 Sumaropa       | 179.68        | 0             | 0             | 0              |                |
|   |         |                | 1/11 Dunkramul     | 0             | 384.85        | 0             | 0              |                |
|   |         |                | 1/10 Ranithati     | 0             | 108.45        | 0             | 0              |                |
|   |         |                | 2/10 Seraj Pat     | 0             | 0             | 666.51        | 0              |                |
|   |         |                | <b>Total</b>       | <b>179.68</b> | <b>493.3</b>  | <b>666.51</b> | <b>0</b>       | <b>1339.49</b> |
| 5 | Dara    |                | 1/19 Rajthati      | 0             | 454.0         | 0             | 0              |                |
|   |         |                | Chong-III          | 0             | 0             | 0             | 105.22         |                |
|   |         |                | <b>Total</b>       | <b>0</b>      | <b>454</b>    | <b>0</b>      | <b>105.22</b>  | <b>559.22</b>  |
| 6 | Shat    |                | 1/18 Khanoru Nalla | 0             | 747.82        | 0             | 0              |                |

|    |          |              |                        |              |                |               |                |                |
|----|----------|--------------|------------------------|--------------|----------------|---------------|----------------|----------------|
|    |          |              | Harkandi-III           | 0            | 0              | 0             | 76.89          |                |
|    |          |              | 2/14 Chatni            | 0            | 0              | 647.5         | 0              |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>747.82</b>  | <b>647.5</b>  | <b>76.89</b>   | <b>1472.21</b> |
| 7  | Fagu     |              | 2/15 Kalga             | 0            | 0              | 513.14        | 0.00           |                |
|    |          |              | Chong-III              | 0            | 0              | 0             | 760.80         |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>0</b>       | <b>513.14</b> | <b>760.8</b>   | <b>1273.94</b> |
| 8  | Kashwari |              | 1/33 Shahita           | 0            | 171.6          | 0             | 0              |                |
|    |          |              | Kais-III               | 0            | 0.0            | 0             | 1310.94        |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>171.55</b>  | <b>0</b>      | <b>1310.94</b> | <b>1482.49</b> |
| 9  | Pini     |              | 1/34 Khajari           | 0            | 11.73          | 0             | 0              |                |
|    |          |              | 2/34 Pinsu             | 0            | 0              | 600.15        | 0              |                |
|    |          |              | Kais-III               | 0            | 0              | 0             | 1339.52        |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>11.73</b>   | <b>600.15</b> | <b>1339.52</b> | <b>1951.4</b>  |
| 10 | Chowki   |              | 1/1 Gohar Nalla        | 0            | 26.3           | 0             | 0              |                |
|    |          |              | 1/35 Rasu              | 0            | 14.57          | 0             | 0              |                |
|    |          |              | Kais-III               | 0            | 0              | 0             | 1872.68        |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>40.87</b>   | <b>0</b>      | <b>1872.68</b> | <b>1913.55</b> |
|    |          |              | <b>G.Total</b>         | <b>251.0</b> | <b>2855.3</b>  | <b>2475.9</b> | <b>5531.0</b>  | <b>11113.2</b> |
| 1  | Badogi   | <b>Hurla</b> | 1/20 Charithach        | 0            | 1091.47        | 0             | 0              |                |
| 2  | Narogi   |              | 1/21 Khoruthach        | 0            | 527.04         | 0             | 0              |                |
|    |          |              | KK-III                 | 0            | 0              | 0             | 469.44         |                |
|    |          |              | 1/22 Salas Gahar       | 0            | 68             | 0             | 0              |                |
| 3  | Bhuin    |              | KK-III                 | 0            | 0              | 0             | 520.23         |                |
| 4  | Naraish  |              | 1/23 Masudimkri C-Ia   | 0            | 195.45         | 0             | 0              |                |
|    |          |              | 2/16 Osan Banala C-I   | 0            | 0              | 71.59         | 0              |                |
|    |          |              | KK-III                 | 0            | 0              | 0             | 1196.39        |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>1881.96</b> | <b>71.59</b>  | <b>2186.06</b> | <b>4139.61</b> |
| 5  | Diyar    |              | R/7 Diyar              | 28.73        | 0              | 0             | 0              |                |
|    |          |              | 1/24 Nargali ban       | 0            | 23.47          | 0             | 0              |                |
|    |          |              | <b>Total</b>           | <b>28.73</b> | <b>23.47</b>   | <b>0</b>      | <b>0</b>       | <b>52.2</b>    |
| 6  | Shiah    |              | 1/25 Neridhar C-I      | 0            | 22.26          | 0             | 0              |                |
|    |          |              | 1/26 Sholanda Dhar C-I | 0            | 33.5           | 0             | 0              |                |
|    |          |              | KK-III                 | 0            | 0              | 0             | 534.3          |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>55.76</b>   | <b>0</b>      | <b>534.3</b>   | <b>590.06</b>  |
| 7  | Garsa    |              | 1/33 Juligahar         | 0            | 331.84         | 0             | 0              |                |
|    |          |              | 1/34 Briona Gahar      | 0            | 44.11          | 0             | 0              |                |
|    |          |              | 1/35 Illagahar         | 0            | 190.18         | 0             | 0              |                |
|    |          |              | 1/36 Sawani            | 0            | 274.78         | 0             | 0              |                |
|    |          |              | 1/37 Linchan           | 0            | 35.61          | 0             | 0              |                |
|    |          |              | B-III                  | 0            | 0              | 0             | 249            |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>876.52</b>  | <b>0</b>      | <b>249</b>     | <b>1125.52</b> |
| 8  | Narol    |              | 1/38 Rajiara           | 0            | 250.08         | 0             | 0              |                |
|    |          |              | 1/39 Tandi             | 0            | 340.75         | 0             | 0              |                |
|    |          |              | 1/40 Gobha             | 0            | 194.22         | 0             | 0              |                |
|    |          |              | <b>Total</b>           | <b>0</b>     | <b>785.05</b>  | <b>0</b>      | <b>0</b>       | <b>785.05</b>  |
| 9  | Tharas   |              | 1/41 Shadidal          | 0            | 320.51         | 0             | 0              |                |

|    |        |  |                  |                |                |                |               |                 |
|----|--------|--|------------------|----------------|----------------|----------------|---------------|-----------------|
|    |        |  | B-III            | 0              | 0              | 0              | 250.99        |                 |
|    |        |  | <b>Total</b>     | <b>0</b>       | <b>320.51</b>  | <b>0</b>       | <b>250.99</b> | <b>571.5</b>    |
| 10 | Jeshta |  | 1/27 Sisgahar    | 0              | 80.94          | 0              | 0             |                 |
|    |        |  | 2/17 Shamidugh   | 0              | 0              | 382.83         | 0             |                 |
|    |        |  | KK-III           | 0              | 0              | 0              | 669.75        |                 |
|    |        |  | <b>Total</b>     | <b>0</b>       | <b>80.94</b>   | <b>382.83</b>  | <b>669.75</b> | <b>1133.52</b>  |
| 11 | Najan  |  | R/8 Najan        | 98.34          | 0              | 0              | 0             |                 |
|    |        |  | 1/28 Brasu       | 0              | 38.85          | 0              | 0             |                 |
|    |        |  | 1/29 Gotich      | 0              | 173.26         | 0              | 0             |                 |
|    |        |  | 2/18 Shoran      | 0              | 0              | 668.24         | 0             |                 |
|    |        |  | 2/19 Jaula Rang  | 0              | 0              | 170.17         | 0             |                 |
|    |        |  | KK-III           | 0              | 0              | 0              | 455.27        |                 |
|    |        |  | <b>Total</b>     | <b>98.34</b>   | <b>212.11</b>  | <b>838.41</b>  | <b>455.27</b> | <b>1604.13</b>  |
| 12 | Rauli  |  | R/12 Niharagahr  | 2503.7         | 0              | 0              | 0             |                 |
| 13 | Jhuni  |  | R/9 Jaulid       | 244.43         | 0              | 0              | 0             |                 |
|    |        |  | R/10 Keloban     | 77.97          | 0              | 0              | 0             |                 |
|    |        |  | R/11 Hamkadhar   | 107.24         | 0              | 0              | 0             |                 |
|    |        |  | 1/30 Bajaun      | 0              | 155.4          | 0              | 0             |                 |
|    |        |  | 1/31 Katrani     | 0              | 237.18         | 0              | 0             |                 |
|    |        |  | 1/32 Shillagahar | 0              | 178.06         | 0              | 0             |                 |
|    |        |  | 2/20 Thanarang   | 0              | 0              | 843.36         | 0             |                 |
|    |        |  | 2/21 Hargrain    | 0              | 0              | 4108.9         | 0             |                 |
|    |        |  | KK-III           | 0              | 0              | 0              | 349.96        |                 |
| 14 | Tharas |  | UPF B-III        |                |                |                | 161.87        |                 |
|    |        |  | <b>Total</b>     | <b>2933.34</b> | <b>570.64</b>  | <b>4952.26</b> | <b>511.83</b> | <b>8968.07</b>  |
|    |        |  | <b>G. Total</b>  | <b>3060.41</b> | <b>4806.96</b> | <b>6245.09</b> | <b>4857.2</b> | <b>18969.66</b> |

**ROLL OF DFOs IN PARVATI FOREST DIVISION****(SINCE JUNE 1984)**

| <b>S. No.</b> | <b>NAME</b>           | <b>CADRE</b> | <b>FROM</b> | <b>TO</b>   |
|---------------|-----------------------|--------------|-------------|-------------|
| 1             | Sh. R.P JAISWAL       | HPFS         | 05.06.1984  | 04.06.1986  |
| 2             | SH. D.S. PATYAL       | IFS          | 05.06.1986  | 31.03.1989  |
| 3             | SH.C.S. SINGH         | IFS          | 01.04.1989  | 01.06.1989  |
| 4             | SH.SHYAM LAL          | IFS          | 02.06.1989  | 14.09.1992  |
| 5             | SH.ANIL THAKUR        | HPFS         | 15.09.1992  | 30.04.1993  |
| 6             | Smt. SAVITA           | IFS          | 01.05.1993  | 27.08.1993  |
| 7             | SH. V.K SINGH         | IFS          | 23.08.1993  | 30.04.1997  |
| 8             | SH. A.R. KHAN         | HPFS         | 01.05.1997  | 29.06.1997  |
| 9             | SH. N.K. BAJPAI       | IFS          | 30.06.1997  | 10.06.1999  |
| 10            | SH. A.C. SHARMA       | IFS          | 10.06.1999  | 17.05.2002  |
| 11            | SH. V.K TIWARI        | IFS          | 18.05.2002  | 31.02.2003  |
| 12            | SH. B.R. NEGI         | HPFS         | 01.01.2004  | 08.02.2004  |
| 13            | SH. V.K TIWARI        | IFS          | 9.02.2004   | 06.08.2004  |
| 14            | SH. B.R. NEGI         | HPFS         | 7.08.2004   | 18.08.2004  |
| 15            | SH. P.L. CHAUHAN      | IFS          | 19.08.2004  | 26.06.2007  |
| 16            | SH. S.K. GUPTA        | IFS          | 27.06.2007  | 16.01.2008  |
| 17            | SH. K.K. BHALLA       | HPFS         | 17.01.2008  | 20.04.2008  |
| 18            | SH. S.K. GUPTA        | IFS          | 21.04.2008  | 26.11.2008  |
| 19            | SH. ANIL.K. SHARMA    | IFS          | 27.11.2008  | 20.12.2009  |
| 20            | Smt. MEERA SHARMA     | HPFS         | 21.12.2009  | 23.04.2013  |
| 21            | SH. SANDEEP SHARMA    | HPFS         | 23.04.2013  | 30.11.2015  |
| 22            | SH. P.S. CHAUHAN      | HPFS         | 1.12.2015   | 4.12.2015   |
| 23            | SH.H.L. RANA          | HPFS         | 5.12.2015   | 31.05.2018  |
| 24.           | Dr. KIRUPA SHANKAR M. | IFS          | 01.06.2018  | 08.03.2019  |
| 25            | SH. ANGEL CHAUHAN     | HPFS         | 09.03.2019  | 31.12.2020  |
| 26            | SH. AISHWARYA RAJ     | IFS          | 01.01.2021  | Counti..... |

**LIST OF ENCROACHMENT CASES (BELOW 10 BIGHA)**(Reference Volume-I Page No. 287)

| S.No. | Case No.     | Range   | Name & Address of encroacher.                                                                            | Area Encroached | Eviction Status                     |
|-------|--------------|---------|----------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------|
| 1     | 60/B/2013-14 | Bhunter | Smt Maina Devi W/o Sh. Tashi R/o Village Mohal Tehsil & Distt Kullu HP                                   | 0-7-10 bigha    | Under Trial with Tehsildar Bhunter. |
| 2     | 61/B/2013-14 | Bhunter | Sh. Gelek Palzore, Kunjam Hishe S/o Sh. Jadho Ram R/o village Mohal Tehsil & Distt. Kullu HP             | 0-4-4 bigha     | Under Trial with Tehsildar Bhunter. |
| 3     | 62/B/2013-14 | Bhunter | Sh. Chandar Mohan S/o Sh. Hanuman Dass, R/o Village Mohal Tehsil & Distt. Kullu HP                       | 0-7-6 bigha     | Under Trial with Tehsildar Bhunter. |
| 4     | 63/B/2013-14 | Bhunter | Sh. Veer Singh S/o Sh. Topdan, R/o village Mohal Tehsil & Distt. Kullu HP                                | 0-6-6 bigha     | Under Trial with Tehsildar Bhunter. |
| 5     | 64/B/2013-14 | Bhunter | Smt. Palki Devi W/o Sh. Nima Ram, R/o Village Mohal, Tehsil & Distt. Kullu HP                            | 0-2-4 bigha     | Under Trial with Tehsildar Bhunter. |
| 6     | 65/B/2013-14 | Bhunter | Sh. Chuni Lal S/o Sh Sheru R/o village Mohal Kothi Khokhan Tehsil & Distt Kullu HP                       | 0.-1.7 bigha    | Under Trial with Tehsildar Bhunter. |
| 7     | 66/B/2013-14 | Bhunter | Smt Sarita Devi D/o Sh. Prem Chand R/o village Mohal Kothi Khokhan Tehsil & Distt. Kullu HP              | 0-3-6 bigha     | Under Trial with Tehsildar Bhunter. |
| 8     | 67/B/2013-14 | Bhunter | Sh. Nihal Singh S/o Sh. Tashi Tandup, R/o Village Mohal Tehsil & Distt. Kullu HP                         | 0-7-7 bigha     | Under Trial with Tehsildar Bhunter. |
| 9     | 68/B/2013-14 | Bhunter | Sh. Mani Ram S/o Sh. Sevak Ram, R/o Village Khokhan Tehsil Bhuntar Distt. Kullu HP                       | 0-0-8 bigha     | Under Trial with Tehsildar Bhunter. |
| 10    | 69/B/2013-14 | Bhunter | Sh. Mangal Singh S/o Sh. Shingara Singh R/o Village Khokhan Phati Khokhan Tehsil Bhuntar Distt. Kullu HP | 0-0-4 bigha     | Under Trial with Tehsildar Bhunter. |
| 11    | 70/B/2013-14 | Bhunter | Sh. Nihal Singh S/o Sh. Yudhishter R/o Village Khokhan Tehsil Bhuntar Distt. Kullu HP                    | 0-0-6 bigha     | Under Trial with Tehsildar Bhunter. |
| 12    | 71/B/2013-14 | Bhunter | Sh. Murari S/o Sh Gauri Shankar R/o Village Bhuntar Phati Khokhan Tehsil Bhuntar Distt. Kullu HP         | 0-0-6 bigha     | Under Trial with Tehsildar Bhunter. |
| 13    | 72/B/2013-14 | Bhunter | Sh. Sunder Singh S/o Sh Alam Chand R/o village Khokhan Tehsil Bhuntar Distt. Kullu HP                    | 0-0-8 bigha     | Under Trial with Tehsildar Bhunter. |

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| 14 | 73/B/2013-14 | Bhunter | Smt. Jeevna Devi W/o SH. Keval Krishan, R/o Village Bhuntar Tehsil Bhuntar Distt. Kullu HP                 | 0-0-8 bigha  | Under Trial with Tehsildar Bhunter. |
| 15 | 74/B/2013-14 | Bhunter | Sh. Sonam Ram S/o Sh. Baldev R/o Village Bhuntar Tehsil Bhuntar Distt Kullu HP                             | 0-0-4 bigha  | Under Trial with Tehsildar Bhunter. |
| 16 | 75/B/2013-14 | Bhunter | Sh. Chet Ram S/o Sh. Atma Ram, R/o village Khokhan, Tehsi Bhuntar Distt. Kullu HP                          | 0-0-4 bigha  | Under Trial with Tehsildar Bhunter. |
| 17 | 76/B/2013-14 | Bhunter | Sh. Nokh Singh S/o Sh. Paras Ram R/o village Khokhan Tehsil Bhuntar Distt. Kullu HP                        | 0-0-8 bigha  | Under Trial with Tehsildar Bhunter. |
| 18 | 26/B/96-97   | Bhunter | Karam chand S/o.Dharam chand, Vill.Gadauri.Phati Shamshi,Teh & Distt.Kullu H.P.                            | 0-2-0 bigha  | Under appeal in Hon'ble High Court. |
| 19 | 77/B/13-14   | Bhunter | Sh. Sudarshan singh, Om Prakash, Layak Ram & Ghanshyam Sons/o Sh Lal Chand                                 | 0-3-10 bigha | Decided for fresh demarcation.      |
| 20 | 43/B/97-98   | Bhunter | Dev Raj S/o Uday Ram, Vill. & P.O.Mohal, Teh & Distt.Kullu, H.P.                                           | 0-0-12       | Decided for fresh demarcation.      |
| 21 | 9/B/94-95    | Bhunter | Dhirender Singh S/o Joginder singh, Vill. Mohal,Teh & Distt. Kullu H.P.                                    | 0-04 bigha   | Eviction order passed.              |
| 22 | 8/B/94-95    | Bhunter | Ram Lal S/o Amar singh, Vill & P.O.Mohal,Phati Shamshi, Teh & Distt.Kullu H.P.                             | 0-3-0 bigha  | Under appeal in Civil Court Kullu   |
| 23 | 15/ B/95-96  | Bhunter | Satish kumar s/o Raghunath vill. Mohal Kothi khokhan Distt.Kukku                                           | 0-2-0 bigha  | Decided for fresh demarcation       |
| 24 | 53/BTR/08-09 | Bhunter | Hot Ram S/o Shi Brikam Ram Vilage MuthlaP.O. Kharihar The & Distt Kullu (HP)                               | 0-8-15 bigha | Under appeal in Hon'ble High Court. |
| 25 | 16/BTR/95-96 | Bhunter | Satya Devi W/o Sh Prem Chand Village Mohal Kothi Khokhan The & Distt. Kullu (HP)                           | 0-2-0 bigha  | Under appeal in Hon'ble High Court. |
| 26 | 47/BTR/06-07 | Bhunter | Sh. Sandoop Thakur S/o.Sonam Tobge,Vill.Tegubehar,Phati Shamshi,Teh & Distt.Kullu                          | 0-17-0 bigha | Under appeal in Hon'ble High Court. |
| 27 | 54/Btr/12-13 | Bhunter | Smt. Dropta Devi D/o Smt. Gehru Devi. R/o village Mohal, Kothi Khokhan, Tehsil & Distt. Kullu HP           | 0-6-0 bigha  | Decided for fresh demarcation.      |
| 28 | 51/H/12-13   | Hurla   | Sh. Leela Gopal S/o Sh Ses Ram, R/o Village Bhadaiuli, Phati Rot, Kothi Bhallan, Tehsil & Distt. Kullu HP. | 2-5-0 bigha  | Decided for fresh demarcation.      |

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| 29 | 52/H/12-13 | Hurla | Sh. Juman Ram S/o Sh.Naratru , R/o Village Mathogi (Tharas) Phati Rot, Kothi Bhallan, Tehsil & Distt Kullu HP.                 | 0-7-10 bigha | Decided for fresh demarcation.                                    |
| 30 | 54/H/12-13 | Hurla | Sh. Jagdish S/o Sh.Ghepli Ram alias Naratru Ram, Village Mathogi (Tharas) Phati Rot Kothi Bhallan, Distt Kullu HP              | 0-11-9 bigha | Decided for fresh demarcation.                                    |
| 31 | 55/H/12-13 | Hurla | Sh. Devi Ram S/o SH.Ranjha Ram alias Ram Das Village Mathogi (Tharas) , Phati Rot –II, Kothi Bhallan, Tehsil & Distt. Kullu HP | 0-6-0 bigha  | Eviction order passed.(Appeal rejected by Divisonal commissioner) |
| 32 | 57/H/12-13 | Hurla | Sh. Ballu alias Baldev S/o SH.Ranjha alia Ram Das, Village Mathogi, Phati Rot-II, Kothi BHallan, Tehsil & Distt. Kullu Hp      | 1-0-0 bigha  | Eviction order passed.(Appeal rejected by Divisonal commissioner) |
| 33 | 58/H/12-13 | Hurla | Sh. Shallu alias Parmanand, S/o Sh. Ranjha alias Ram Dass, Villaaage Mathogi, PHati Rot Kothi Bhallan Tehsil Distt. Kullu      | 4-0-12 bigha | Eviction order passed.(Appeal rejected by Divisonal commissioner) |
| 34 | 50/H/12-13 | Hurla | Sh. Fagnu Ram S/o Sh.Naratru Ram, R/o Village Mathogi (Tharas) Phati Rot, Kothi Bhallan, Tehsil & Distt. Kullu HP.             | 0-6-0 bigha  | Eviction order passed.(Appeal rejected by Divisonal commissioner) |
| 35 | 53/H/12-13 | Hurla | Sh. Sainu Ram S/o Sh. Naratru. R/o Village Mathogi (Tharas) Phati Rot, Kothi BHallan, Tehsil & Distt. Kullu HP.                | 0-4-4 bigha  | Decided for fresh demarcation.                                    |
| 36 | 36/H/97-98 | Hurla | Bodhu Ram alias thepra S/o Sh Manglu Ram R/o village Bherli Sharda colony P.O. Garsa Phati & Kothi Bhalan.                     | 7-14-0 bigha | Under appeal in Civil Court Kullu                                 |
| 37 | 49/H/06-07 | Hurla | Shiv Chand Shakel S/O SH. Hirday Ram Village Bhuin Phati Shilihar Kothi Kotkandhi The & Distt Kullu (HP)                       | 0-3-10 bigha | Eviction order passed.                                            |
| 38 | 40/H/97-98 | Hurla | Sumu Ram S/o Sh Poshu Ram R/o village Bherli Phati & kothi Bhallan, P.O. Garsa Distt. Kullu.                                   | 5-8-0 bigha  | Under appeal in Civil Court Kullu                                 |
| 39 | 41/H/97/98 | Hurla | Nesu Ram S/o Sh. Bodhu Ram R/O Village Bherli, Phati & kothi Bhallan, P.O. Garsa Distt. Kullu.                                 | 2-0-0 bigha  | Under appeal in Civil Court Kullu                                 |

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| 40 | 44/H/97-98     | Hurla | Lal Chand S/o Chet Ram,Vill. Tharas, P.O.Hurla, Teh & Distt. Kullu ,H.P.                                         | 0-14-0 bigha | Dismissed by Divisional Commissioner |
| 41 | 35/J/12-13     | Jari  | Sh. Lesh Ram S/o Sh.Moti Ram, Village Bagainda, P.O.Jari, Phati Bradha, Kothi Harkandi, Tehsil & Distt. Kullu HP | 0-9-0 bigha  | Decided for fresh demarcation.       |
| 42 | 45/J/2013-14   | Jari  | Smt Kanta Devi w/o Late Sh Chamaru Ram, R/o Village Chhani Khod,P.O.Jalugran, Tehsil Bhuntar Distt. Kullu HP     | 0-4-0 bigha  | Decided for fresh demarcation.       |
| 43 | 46/J/2012-13   | Jari  | Sh. Moti LalS/o Sh. Bhag Das, R/o Village Chanikhod, Tehsil Bhuntar Distt. Kullu HP                              | 0-2-9 bigha  | Decided for fresh demarcation.       |
| 44 | 47/J/2013-14   | Jari  | Sh. Jagar Nath S/o Bhupi Ram, R/o Village Sharni, Phati Jalu, Tehsil Bhuntar, Distt. Kullu HP                    | 0-19-7 bigha | Decided for fresh demarcation.       |
| 45 | 44/J/2013-14   | Jari  | Smt. Hima Devi D/o Sh. Chuharu Ram, R/o village Gahnuban, Phati Chong, Tehsil Bhuntar Distt. Kullu HP.           | 0-2-9 bigha  | Decided for fresh demarcation.       |
| 46 | 23/J/95-96     | Jari  | Sh. Maya Ram S/o. Giaru Ram, Vill. Mateura, Phati Jari, The & Distt. Kullu H.P.                                  | 12-4-0 bigha | Dismissed                            |
| 47 | 24/J/95-96     | Jari  | Maya Ram S/o Giaru Ram, Vill.Mateura,P.O.Jari, Teh & Distt.Kullu, H.P.                                           | 4.17.0 bigha | Eviction order passed.               |
| 48 | 34/J/96-97     | Jari  | Hira Lal s/o Nomi Ram,Vill Pathla Phati Jari Distt. Kullu                                                        | 2-14-0 bigha | Eviction order passed.               |
| 49 | 111/K/2016-17  | Kasol | Mr. Dan Winderbaum Isrieli Nationality at present R/o V.P.O.Kasol, Tehsil Bhuntar Distt. Kullu.HP.               | 1-0-0 bigha  | Under trial                          |
| 50 | 108/K/2016-17  | Kasol | Sh. Keshav Ram S/o Sh. Amar Dass, R/o village & P.O. Barshaini, Tehsil Bhuntar Distt. Kullu HP.                  | 0-1-1 bigha  | Eviction order passed.               |
| 51 | 110//K/2016-17 | Kasol | Sh. Chuni Lal S/o Hari Sharan, R/o village & P.O. Barshini, Tehsil Bhuntar Distt. Kullu H.P.                     | 0-18-0 bigha | Decided for fresh demarcation.       |
| 52 | 109/K/2016-17  | Kasol | Sh. Om Prakash S/o Sh. Veer Singh , R/o village Nakthan, P.O. Barshaini, Tehsil Bhuntar Distt. Kullu, H.P.       | 1-6-0 bigha  | Eviction order passed.               |
| 53 | 106/K/15-16    | Kasol | Sh. Yadvirendar S/o Sh. Yog Raj R/o village & P.O. Barshaini, Tehsil Bhuntar Distt. Kullu                        | 1-1-3 bigha  | Decided for fresh demarcation.       |
| 54 | 58/K-07-08     | Kasol | Chhering Dolma D/o Tashi Phunchog V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.                      | 0-1-12 bigha | Eviction order passed. (Appeal       |

|    |             |       |                                                                                                                     |              |                                                             |
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|    |             |       |                                                                                                                     |              | rejected by High Court.)                                    |
| 55 | 62/K-07-08  | Kasol | Heema Devi D/o Salgi Ram V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.                                  | 0-2-0 bigha  | Eviction order passed. (Appeal rejected by High Court.)     |
| 56 | 65/K-07-08  | Kasol | Harash Nath S/o Teem Sain V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.                                 | 0-3-0 bigha  | Under appeal in Hon'ble High Court.                         |
| 57 | 71/K-07-08  | Kasol | Door Singh alias Prem Singh S/o Sh.Paras Ram,V.P.O.Manikaran.Teh.& Distt.Kullu,H.P.                                 | 0-1-5 bigha  | Eviction order passed. (Under appeal in Hon'ble High Court) |
| 58 | 77/K-07-08  | Kasol | Prem Singh S/O.Kishan Singh,Vill.& P.O.Manikaran,Teh &Distt Kullu                                                   | 0-3-5 bigha  | Eviction order passed. (Under appeal in Hon'ble High Court) |
| 59 | 49/K-07-08  | Kasol | S/Sh. Ghamiru Ram S/o Sh. Chamaru Ram V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.                     | 0-10-0 bigha | Eviction order passed.                                      |
| 60 | 78/K-07-08  | Kasol | Bhag Chand S/o Man Chand V.P.O. Barshaini Tehsil & Distt. Kullu H.P.                                                | 0-3-11 bigha | Decided for fresh demarcation.                              |
| 61 | 50/K-07-08. | Kasol | Tule Ram S/o Pataku V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P                                        | 0-0-15 bigha | Decided for fresh demarcation.                              |
| 62 | 90/K-07-08  | Kasol | Tara Chand S/o.Karam Dass, Vill. Manikaran,Tehsil & Distt. K ullu H.P.                                              | 0-0-9 bigha  | Decided for fresh demarcation.                              |
| 63 | 63/K/07-08  | Kasol | Hira Lal S/o Sh Chaudhari Ram Villlage Answai at present Manikaran P.O Gharvasra Tehsil Sarkaghat Distt Mandi (HP)  | 0-1-12 bigha | Eviction order passed.                                      |
| 64 | 72/K/07-08  | Kasol | Chhering Dolma Chhering Dolkar D/O Sh Paljore Village Lahaul & Spiti at present Manikaran Tehsil & Distt Kullu (HP) | 0-1-15 bigha | Eviction order passed.                                      |

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| 65 | 87/K/07-08 | Kasol | Chuni Lal S/o Sh Chura Mani V.P.O. Manikaran Kothi kanawar TEhsil & Distt. Kullu (HP)             | 0-1-15 bigha | Eviction order passed.         |
| 66 | 54/K/07-08 | Kasol | Ram Dayal S/O Sh. Nathu Ram village & PO Manimaran Phati Manikaran TEhsil & Distt Kullu (HP)      | 0-1-15 bigha | Eviction order passed.         |
| 67 | 52/K/07-08 | Kasol | Chhabil Dass S/o Sh Jogi Ram village & PO manikaran Tehsil & Distt Kullu (HP)                     | 0-012 bigha  | Decided for fresh demarcation. |
| 68 | 53/K/07-08 | Kasol | Gopal Dass S/o Guri Ram V.P.O. Manikaran Tehsil & Distt. Kullu (HP)                               | 0-2-10 bigha | Decided for fresh demarcation. |
| 69 | 56/K/07-08 | Kasol | Goverdhan Dass S/o Sh Surat Ram V.P.O.manikaran Tehsil & Distt. Kullu (HP)                        | 0-2-10 bigha | Eviction order passed.         |
| 70 | 60/K/07-08 | Kasol | Fateh Chand-I S/o Rama Devi V.P.O.Manikaran Tehsil & Distt Kullu (HP)                             | 0-9-10 bigha | Eviction order passed.         |
| 71 | 73/K/07-08 | Kasol | Fateh Chand –II S/o Rama Devi V.P.O.Manikaran Tehsil & Distt Kullu (HP)                           | 0-9-0 bigha  | Eviction order passed.         |
| 72 | 70/K/07-08 | Kasol | Jitender Bodh S/o late Sh. Chhamba Sonam VP.O Manikaran Tehsil & Distt Kullu (HP)                 | 0-2-2 bigha  | Decided for fresh demarcation. |
| 73 | 80/K/07-08 | Kasol | Khimi Ram S/o Sh Kishan Chand village Uchdhar P.O. Barshaini Tehsil & Distt. Kullu (HP)           | 0-15-0 bigha | Decided for fresh demarcation. |
| 74 | 84/K/07-08 | Kasol | Lekh Ram S/o Sh, Bidhu Ram Chand village Uchdhar P.O. <b>Barshaini</b> Tehsil & Distt. Kullu (HP) | 2-13-0 bigha | Decided for fresh demarcation. |
| 75 | 59/K/07-08 | Kasol | Roshan Lal S/O Sh Hira Lal Village Dharmaur P.O. bradhaTehsil & Distt. Kullu (HP)                 | 0-3-8 bigha  | Decided for fresh demarcation. |
| 76 | 51/K/07-08 | Kasol | Ram Nath S/o Moti Ram R/o village Manikaran P.O. Manikarn, Tehsil & Distt Kullu                   | 0-0-12 bigha | Eviction order passed.         |
| 77 | 68/K/07-08 | Kasol | Ram Dei D/o Sh. Ram Saran R/o Village Braiuna, Phati Manikaran, Tehsil & Distt. Kullu HP          | 0-2-0 bigha  | Eviction order passed.         |
| 78 | 93/K-07-08 | Kasol | Sharma Nand S/o Narsen Vill. Manikaran Tehsil & Distt. Kullu H.P.                                 | 0-1-15 bigha | Decided for fresh demarcation. |
| 79 | 75/K/07-08 | Kasol | Tulsi Ram S/o Budh Ram V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P                   | 0-5-0 bigha  | Eviction order passed.         |

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| 80 | 83/K-07-08       | Kasol   | Leela Wati D/o Bhagi Vill. Chalal Phati Manikaran Tehsil & Distt. Kullu H.P.                | 0-3-0 bigha  | Under appeal before High Court. |
| 81 | 66/K/07-08       | Kasol   | Diwan Chand S/o Chamba Sonam V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.      | 0-11-0 bigha | Eviction order passed.          |
| 82 | 89/K-07-08       | Kasol   | Khushi Ram S/o Moti Ram,Vill.Manikaran,Tehsil & Distt.Kullu, H.P.                           | 0-1-1 bigha  | Eviction order passed.          |
| 83 | 55/K-07-08       | Kasol   | Sham Pal S/o Daulat Ram V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.           | 0-0-15 bigha | Decided for fresh demarcation.  |
| 84 | 107/K/15-16      | Kasol   | Sh. Balam S/o Sh. Parmanand, R/o village & P.O. Barshaini, Tehsil Bhuntar Distt. Kullu      | 1-1-16 bigha | Decided for fresh demarcation.  |
| 85 | 78/B/2017-18     | Bhunter | Sh. Parmanand S/o Sh.Ses Ram, village Janahal, Phati Shilihar, Tehsil Bhuntar Distt. Kullu. | 5.0.0bigha   | Possession Taken                |
| 86 | 52/BTR/07-08     | Bhunter | Vijay Sain D/o Davinder Singh,Vill.Mohal,The & Distt. Kullu, H.P.                           | 0-4-0 bigha  | Possession Taken                |
| 87 | 6/ Btr / 94-95   | Bhunter | Sh. Teg Ram S/o Sh.Ramu, Village Mohal, Tehsil & Distt. Kullu (HP)                          | 0-0-10 bigha | Possession Taken                |
| 88 | 10 / Btr /94-95  | Bhunter | Sh. Kala Ram S/o Sh. Parma Ram,Village Mohal,Tehsil & Distt. Kullu (HP).                    | 0-04 bigha   | Possession Taken                |
| 89 | 11 / Btr /94-95  | Bhunter | Smt. Rita Sharma w/o Sh Jagdish Sharma, Village Mohal,Tehsil & Distt. Kullu (HP).           | 0-1-0 bigha  | Possession Taken                |
| 90 | 12 /Btr /94-95   | Bhunter | Sh. Ramesh Kumar S/o Sh. Surjan Singh , Village Mohal,Tehsil & Distt. Kullu (HP).           | 0-1-0 bigha  | Possession Taken                |
| 91 | 13 /Btr/94-95    | Bhunter | State Vs Sant Ram S/o Sh.Guanu Ram, Village Mohal,Tehsil & Distt. Kullu (HP).               | 0-0-10 bigha | Possession Taken                |
| 92 | 14 /Btr/94-95    | Bhunter | Sh. Rakesh Rana S/o Sh. Balak Ram, Village Mohal,Tehsil & Distt. Kullu (HP).                | 0-0-10 bigha | Possession Taken                |
| 93 | 17 ./Btr/ 995-96 | Bhunter | Sh. Sumati Devi W/o sh. Masat Ram, Village Mohal,Tehsil & Distt. Kullu (HP).                | 0-0-9 bigha  | Possession Taken                |
| 94 | 45/ Btr/99/2000  | Bhunter | Sh. Atma Ram S/o Sh. Het Ram, Village Kamand,Phati Kharihar, Tehsil & Distt. Kullu (HP)     | 1-13-0 bigha | Possession Taken                |

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| 95  | 46/ Btr /99-2000 | Bhunter | Sh Bhagat Ram S/o Kindu Ram, Village Kamand, Phati Kharihar, Tehsil & Distt. Kullu (HP)                  | 1-15-0 bigha  | Possession Taken |
| 96  | 48/Btr/06-07     | Bhunter | Sh. Rajeev Sharma S/o Sh. Raghunath Sharma, Village Pirdi Phati Balh, Tehsil & Distt. Kullu (HP)         | 7-4-0 bigha   | Possession Taken |
| 97  | 27/Btr/96-97     | Bhunter | Sh. Jagtu Ram alias Shiam Chand S/o SH. Brahu ,R/o village Gadauri. P.O. Mohal Tehsil & Distt. Kullu HP. | 0-2-0 bigha   | Possession Taken |
| 98  | 51/BTR/06-07     | Bhunter | Durga Sain D/o. Davinder Singh, Vill. Mohal, Teh & Distt. Kullu, H.P.                                    | 0-5-0 bigha   | Possession Taken |
| 99  | 7/B/94-95        | Bhunter | Om Prakash s/o Sant Ram , Village Mohal Phati Khokhan , Tehsil & Distt. Kullu, H.P.                      | 0-1-0 bigha   | Possession Taken |
| 100 | 67/H/2012-13     | Hurla   | Sh. Ranjit Singh S/o Sh. Kirpa Ram, R/o Village Osan, P.O. Diyar, Tehsil Bhuntar Distt. Kullu HP         | 0-14-5 bigha  | Possession Taken |
| 101 | 66/H/2012-13     | Hurla   | Sh. Budhi Singh S/o Sh. Led Ram, R/o Village Osan, Phati Diyar, Tehsil Bhuntar Distt. Kullu HP           | 1-8-0 bigha   | Possession Taken |
| 102 | 37/H/ 97-98      | Hurla   | Sh. Narainu S/o Sh. Uttam Ram, Village Khora Age, P.O. Garsa, Tehsil & Distt. Kullu (HP)                 | 0-6-0 bigha   | Possession Taken |
| 103 | 38/H 97/98       | Hurla   | Sh. Chuni Lal S/o Sh. Ratnu, Village Bherli, Sharda colony, P.O. Garsa, Tehsil & Distt. Kullu (HP)       | 0-6-0 bigha   | Possession Taken |
| 104 | 42/H/ 97-98      | Hurla   | Sh. Mohanu S/o Sh. Indru Ram, Village Bherli, Sharda colony, P.O. Garsa, Tehsil & Distt. Kullu (HP)      | 2-8-0 bigha   | Possession Taken |
| 105 | 39/H/97-98       | Hurla   | Sh. Bakshish Singh S/O. Sh. Hukam Singh Vill. Mahun, P.O. Garsa                                          | 10-10-0 bigha | Possession Taken |
| 106 | 35/H /97-98      | Hurla   | Sh. Mohinder Singh S/O. Sh. Prakam Singh , Vill. Mahun , P.O. Garsa. Tehsil & Distt. Kullu.              | 7-19-0 bigha  | Possession Taken |
| 107 | 68/H/2012-13     | Hurla   | Smt. Doli Devi D/o Sh. Kali Dass, R/o village Alzidhar, P.O. Diyar, Tehsil Bhuntar Distt. Kullu HP       | 3-7-0 bigha   | Possession Taken |
| 108 | 22/J/95-96       | Jari    | Kalu Ram S/o. Shabdeen , Vill. Jia, Teh & Distt. Kullu. H.P.                                             | 2-8-0 bigha   | Possession Taken |
| 109 | 21/J/95-96       | Jari    | Hassan Deen S/o Noor Deen, Vill. Jia, Teh & Distt. Kullu. H.P.                                           | 7-0-0 bigha   | Possession Taken |
| 110 | 18/J/95-96       | Jari    | Alideen S/o Aliheem, Vill. Jia, Teh & Distt. Kullu . H.P.                                                | 1-4-0 bigha   | Possession Taken |

|     |             |       |                                                                                                      |              |                  |
|-----|-------------|-------|------------------------------------------------------------------------------------------------------|--------------|------------------|
| 111 | 19/J/95-96  | Jari  | Smt. Bhuri Devi w/o Abdul Smad and Sh. Nasabdeen S/o Gulam Sain,Village Jia, The & Distt. Kullu H.P. | 5-12-0 bigha | Possession Taken |
| 112 | 20/J/95-96  | Jari  | Kaludeen S/o Noordeen, Village Jia, Teh & Distt. Kullu. H.P.                                         | 4-11-0 bigha | Possession Taken |
| 113 | 95/K-07-08  | Kasol | Jai Chand S/o Lal Chand Vill. Gargi P.O. Manikaran Tehsil & Distt. Kullu H.P.                        | 0-8-0 bigha  | Possession Taken |
| 114 | 79/K/07-08  | Kasol | Het Ram S/o Smt Jahari Devi village Uchdhar P.O. Barshaini Tehsil & Distt. Kullu (HP)                | 0-15-0 bigha | Possession Taken |
| 115 | 86/K/07-08  | Kasol | Sh. Veer Chand s/O Sh. Rathori Ram, Vill Shilah Phati Sosan Kothi kanawar Distt Kullu HP             | 3-16-0 bigha | Possession Taken |
| 116 | 94/K /07-08 | Kasol | Tule Ram alias Sh. Om Chand S/O Sh. Budh Ram Village Pulga Phati Sosan Tehsil & Distt. Kullu (HP)    | 4-0-0 bigha  | Possession Taken |
| 117 | 64/K/07-08  | Kasol | Himanshu Devi D/o SH. Salgi Ram R/o Village Manikarn, Tehsil & Distt. Kullu HP                       | 0-2-0bigha   | Possession Taken |
| 118 | 67/K-07-08  | Kasol | Arjun S/o Kishu Ram V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.                        | 0-1-12 bigha | Possession Taken |
| 119 | 76/K-07-08  | Kasol | Devi singh s/o.Sh. Shakti Dass, village Gadgi,The & Distt.Kullu,H.P.                                 | 0-7-10 bigha | Possession Taken |
| 120 | 91/K/07-08  | Kasol | Smt Bimla Devi w/o shPrem Singh vill. Kukari Phati Manikaran The & Distt. Kullu HP.                  | 4-5-0 bigha  | Possession Taken |
| 121 | 92/K/07-08  | Kasol | Dulo Ram S/o Sh Khimi Ram Village Pulga Phati Sosan Kothi Kanawar Distt Kullu (HP)                   | 0-9-0 bigha  | Possession Taken |
| 122 | 69/K/07-08  | Kasol | Deewan Chand S/O Sh. Chhamba SonamVillage & P.O Manikaran The & Distt Kullu (HP)                     | 0-1-5 bigha  | Possession Taken |
| 123 | 85/K-07-08  | Kasol | Shakti Devi D/o Thakur Dass Vill. Tulga Phati Sosan Kothi Kanawar Tehsil & Distt. Kullu H.P.         | 0-11-0 bigha | Possession Taken |
| 124 | 61/K-07-08  | Kasol | Jeevan Lal Sharma S/o Puran Chand Sharma V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.   | 0-5-16 bigha | Possession Taken |
| 125 | 81/K/07-08  | Kasol | Jeeva Nand S/o Sh. Thakur Dass Village & P.O. Manikaran Tehsil & Distt. Kullu (HP)                   | 0-2-14 bigha | Possession Taken |
| 126 | 82/K-07-08. | Kasol | Hem Singh S/o.Jhabe Ram,Vill Uch,Teh & Distt.Kullu,H.P                                               | 2-13-0 bigha | Possession Taken |

|     |              |         |                                                                                                                            |               |                                    |
|-----|--------------|---------|----------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------|
| 127 | 74/K-07-08   | Kasol   | Hira Lal S/O.Sh. Shakti Dass,Village Gadgi,Phati Manikaran,Teh & Distt.Kullu,H.P.                                          | 0-7-10 bigha  | Possession Taken                   |
| 128 | 43/J/2013-14 | Jari    | Sh.Mani Ram S/o Sh. Alam Chand R/o Village Sharni, P.O.Jallugran, Phati Jalu, Kothi Chong, Tehsil Bhuntar, Distt. Kullu HP | 0-6-0 bigha   | Possession Taken                   |
| 129 | 29/J/96-97   | Jari    | Tilak Dev s/o Ram dutt, Village Tatardi ,phati Jari Tehsil & Distt. Kullu,H.P.                                             | 0-14-6 bigha  | Possession Taken                   |
| 130 | 30/J/96-97   | Jari    | Indra w/o Nomi Ram, Village Pathla,Phati Jari, Teh & Distt. Kullu, H.P.                                                    | 3-13-0 bigha  | Possession Taken                   |
| 131 | 32/J/96-97   | Jari    | Bala Ram S/o. Bhumi Ram, Vill. Tatardi Phati Jari Teh & Distt. Kullu.                                                      | 0-5-0 bigha   | Possession Taken                   |
| 132 | 31/J/96-97   | Jari    | Tej Ram S/o Lipru, Vill. Tatardi, Phati Jari, Teh & Distt. Kullu.H.P.                                                      | 1-15-0 bigha  | Possession Taken                   |
| 133 | 28/J/96/97   | Jari    | Maya Ram S/o Giaru Ram , Vill Mateura, Teh & Distt. Kullu. H.P.                                                            | 4-16-0 bigha  | Possession Taken                   |
| 134 | 25/J/95-96   | Jari    | Maya Ram S/o Giaru Ram and Kekti Devi w/o Maya Ram, Vill.Mateura, Teh & Distt. Kullu. H.P.                                 | 7-3-0 bigha   | Possession Taken                   |
| 135 | 33/J/96-97   | Jari    | Pyare Ram S/o. Dayalu, Vill. Tatardi , Phati Jari,Teh & Distt. Kullu.H.P.                                                  | 0-15-0 bigha  | Possession Taken                   |
| 136 | 69/H/2012-13 | Hurla   | Sh. Mehar Chand S/o Sh.Gola Ram, R/o village Alzidhar, P.O Diyar , Tehsil Bhuntar Distt. Kullu HP                          | 8-3-0 bigha   | Possession Taken                   |
| 137 | 58/B/2013-14 | Bhunter | Smt. Parvati W/o Late Sh. Sant Ram, R/o Vill.Kalehali, Phati Bajaura, The. & Distt. Kullu HP                               | 0-10-14 bigha | Possession Taken                   |
| 138 | 59/B/2013-14 | Bhunter | Sh. Lobhi Ram S/o ShRam Ditta, R/o Village Mashgan, Phati Bajaura, The. & Distt. Kullu HP                                  | 4-11-9 bigha  | Possession Taken                   |
| 139 | 88/K-07-08   | Kasol   | Ganesh Dutt S/o Puran Chand Vill. Manikaran Phati Sosan Kothi Kanawar Tehsil & Distt. Kullu H.P.                           | 0-3-0 bigha   | Under Trial with Tehsildar Bhunter |
| 140 | 57/K-07-08   | Kasol   | Charanjeet S/o Moti Lal V.P.O. Manikaran Kothi Kanawar Tehsil & Distt. Kullu H.P.                                          | 0-3-0 bigha   | Under Trial with Tehsildar Bhunter |
| 141 | 9/2007/WLK   | Kasol   | Sh. Narayan Singh S/o Sh. Sadh Ram, village Grahan, Phati Sosan, Kothin Kanawar, Tehsil Bhuntar Distt. Kullu HP.           | 0.436 hac     | Eviction order passed.             |

## Appendix-XIV

119

|     |                |       |                                                                                            |            |                                    |
|-----|----------------|-------|--------------------------------------------------------------------------------------------|------------|------------------------------------|
| 142 | 08/2007/WLK    | Kasol | Smt Ram Dei W/o Sh. Sarav Dayal, village Kasol, Phati Sosan, Tehsil Bhuntar Distt. Kullu.  | 0.024 hac  | Dismissed                          |
| 143 | 02/WLK/2005-06 | Kasol | Sh. Trilok Chand S/o Sh. Kirpa Ram, R/o village & P.O. Kasol, Tehsil Bhuntar Distt. Kullu. | 0.0096 hac | Under Trial with Tehsildar Bhunter |

**Detail of encroachment cases of 10 bigha & over 10 bigha in which FIR have been registered with police.**

(Reference Volume-I Page No. 287)

| S.No. | Case No.     | Range   | Name & Address of encroacher.                                                                                   | Area Encroached | Eviction Status                   | FIR No. and Date             |
|-------|--------------|---------|-----------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------|------------------------------|
| 1     | 56/BTR/12-13 | Bhunter | Sh. Khinder Singh S/o SH. Gehru Ram, R/o village Khokhan, Phati & Kothi Khokhan, Tehsil & Distt.Kullu Hp        | 16-8-0 bigha    | Under appeal in civil court Kullu | FIR No. 119 Dated 17.06.2011 |
| 2     | 61/H/12-13   | Hurla   | Sh. Nain Prakash S/o Sh. Jeet Ram, R.o village & P.O. Shamshi Phati Shamshi, Tehsil & Distt Kullu               | 14-11-8 bigha   | Under appeal in High court        | FIR No. 114 Dated 16.06.2011 |
| 3     | 62/H/12-13   | Hurla   | Sh. Chande Ram S/o Sh. Bhimi Ram R/o village Masu, P.O. Diyar, Tehsil & Distt. Kullu HP                         | 13-15-0 bigha   | Eviction order passed.            | FIR No. 113 Dated 16.06.2011 |
| 4     | 59/H/12-13   | Hurla   | Sh. Pune Ram S/o Sh. Teku Village Shegli dhar, P.O. Diyar, Kothi Kotkandi Tehsil & Distt. Kullu HP              | 2-18-0 bigha    | Eviction order passed.            | FIR No. 111 Dated 16.06.2011 |
| 5     | 41/J/12-13   | Jari    | Sh. Amar Chand S/o Sh. Maya Ram. R/o village Mateura, Phati & P.O Jari, Kothi Harkandi Tehsil & Distt. Kullu HP | 2-10 -0 bigha   | Eviction order passed.            | FIR No. 195 Dated 18.06.2011 |
| 6     | 42/J/12-13   | Jari    | Sh. Narendar Mohan S/o sh. Kuljas Rai, R/o village Dunkhra, Phati Jari , Tehsil & Distt.Kullu HP                | 1-4-0 bigha     | Decided for fresh demarcation.    | FIR No. 194 Dated 18.06.2011 |
| 7     | 36/J/12-13   | Jari    | Sh. Maya Ram S/o Sh. Giaru Ram, R/o village Mateura,P.O.Jari Tehsil Bhuntar Distt. Kullu                        | 7-14-0 bigha    | Decided for fresh demarcation.    | FIR No. 196 Dated 18.06.2011 |
| 8     | 55/BTR/12-   | Bhunter | Sh. Mehar Chand S/o Sh. Harphe Ram, R/o Village Kaludhar, Phati Neul Tehsil & Distt. Kullu HP.                  | 4-8-0 bigha     | Possession Taken                  | FIR No. 105 Dated 14.06.2011 |
| 9     | 57/BTR/12-13 | Bhunter | Sh.Kali Ram S/o Sh Tek Ram. R/o vilaage Tapra, Phati Neul, Kothi Khokhan, Tehsil & Distt. Kullu HP.             | 4-1-0 bigha     | Possession Taken                  | FIR No. 106 Dated 14.06.2011 |

|    |             |       |                                                                                                                     |              |                  |                              |
|----|-------------|-------|---------------------------------------------------------------------------------------------------------------------|--------------|------------------|------------------------------|
| 10 | 65/H/12-13  | Hurla | Sh. Motu Ram S/o Sh. Kundi Ram, Village Kahudhar, P.O. Bhuntar, Tehsil & Distt. Kullu (HP).                         | 1-6-0 bigha  | Possession Taken | FIR No. 112 Dated 16.06.2011 |
| 11 | 56/H/12-13  | Hurla | Sh. Bhag Chand S/o Sh. Budh Ram. R/o village Lower Hawaii, Phati Manjhli , Kothi Kotkandi, Tehsil & Distt.Kullu HP. | 9-17-0 bigha | Possession Taken | FIR No. 115 Dated 16.06.2011 |
| 12 | 63/H/12-13  | Hurla | Sh. Kehar Singh S/o Sh. Thakur Dass Village Paneugi, Phati Manjhali, Kothi Kotkandi, Tehsil & Distt. Kullu HP.      | 2-18-0 bigha | Possession Taken | FIR No. 109 Dated 16.06.2011 |
| 13 | 101/K 12-13 | Kasol | Sh. Hardev S/o Sh.Chand Singh, R/o Village Tulga, Phati Sosan, Kothi Kanawar Tehsil Distt. Kullu HP                 | 2-1-8 bigha  | Possession Taken | FIR No. 154 Dated 16.06.2011 |
| 14 | 105/K/12-13 | Kasol | Sh.Bhale Ram S/o Khim chand R/o Village Lapas, Phati Manikaran, Kothi Kanawar, Tehsil Distt,Kullu HP                | 3-15-0 bigha | Possession Taken | FIR No. 445 Dated 02.08.2011 |
| 15 | 100/K/12-13 | Kasol | Sh. Mohar Singh, S/o Sh. Rothi Ram, R/o Village Shilla, Phati Sosan, Kothi Kanawar, Tehsil & Distt Kullu Hp         | 15-2-5 bigha | Possession Taken | FIR No. 346 Dated 21.06.2011 |
| 16 | 102/K/12/13 | Kasol | Sh. Veer Chand S/o Sh.Rothi Ram, Village Shilla Phati Sosan, Kothi Kanawar, Tehsil & Distt. Kullu Hp                | 9-12-7 bigha | Possession Taken | FIR No. 345 Dated 21.06.2011 |
| 17 | 96/K/12-13  | Kasol | Sh. Datti S/o Sh. Alam CHand, Village Tosh, Kothi Kanawar, Tehsil & Distt. Kullu HP                                 | 3-18-0 bigha | Possession Taken | FIR No. 153 Dated 16.06.2011 |
| 18 | 99/K/12-13  | Kasol | Sh. Chander Kant S/o Sh. Chet Ram, Village Tosh, Kothi Kanawar Tehsil & Distt.Kullu Hp                              | 10-8-0 bigha | Possession Taken | FIR No. 151 Dated 16.06.2011 |
| 19 | 97/K/12-13  | Kasol | Sh. Dharam Chand, S/o Sh.Bhagi, Village Tosh, Kothi Kanawar, Tehsil & Distt. Kullu HP                               | 11-5-0 bigha | Possession Taken | FIR No. 150 Dated 16.06.2011 |
| 20 | 98/K/12-13  | Kasol | Smt Najra Devi D/o Sh. Bhim Bhadur, R/o village Tosh, Kothi Kanawar, Tehsil & Distt Kullu HP                        | 6-2-0 bigha  | Possession Taken | FIR No. 435 Dated 28.07.2011 |

|    |             |       |                                                                                                                                        |               |                                    |                              |
|----|-------------|-------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------|------------------------------|
| 21 | 103/K/12-13 | Kasol | Sh. Kanshi Ram S/o Sh.Karveer R/o village Pulga Phati Sosan, Kothi Kanawar, Tehsil & Distt Kullu HP                                    | 2-14-17 bigha | Possession Taken                   | FIR No. 343 Dated 21.06.2011 |
| 22 | 104/K/12-13 | Kasol | Sh. Brahmanand S/o Sh. Gulali Ram R/O Village Shilla, Phati Sosan,Kothi Kanawar Phati Sosan, Tehsil & Distt, Kullu Hp                  | 17-2-3 bigha  | Possession Taken                   | FIR No. 344 Dated 21.06.2011 |
| 23 | 39/J/12-13  | Jari  | Sh. Dile Ram S/o Sh. Retu , R/o Village Huran P.O & Phati Jari, Kothi Harkandi, Tehsil & Distt. Kullu HP                               | 8-14-0 bigha  | Possession Taken                   | FIR No. 524 Dated 13.10.2011 |
| 24 | 40/J/12-13  | Jari  | Sh Dhale Ram S/o Sh. Gupat Ram R/o village Dharla, P.O. and Phati Jari, Kothi Harkandi, Tehsil & Distt. Kullu HP                       | 11-4-0 bigha  | Possession Taken                   | FIR No. 337 Dated 19.06.2011 |
| 25 | 37/J12-13   | Jari  | Sh. Mahender Singh, S/o Kanshi Ram R/o Village Sharni Behar, PO & Phati Jari, Kothi Harkandi, Tehsil & Distt. Kullu Hp                 | 5-14-0 bigha  | Possession Taken                   | FIR No. 336 Dated 19.06.2011 |
| 26 | 38/J/12-13  | Jari  | Sh. Krishan chand alias Kishan s/o sh. Kanshi Ram R/o village Sharni Behar P.O. & Phati Jari, Kothi Harkandi, Tehsil & Distt. Kullu HP | 5-14-0 bigha  | Possession Taken                   | FIR No. 335 Dated 19.06.2011 |
| 27 | 64/H/12013  | Hurla | Sh. Chet Ram S/o Sh. Khelu Devi, Village Osan, P.O. Diyar, Tehsil & Distt. Kullu HP                                                    | 16-10-0 bigha | Possession Taken                   | FIR No. 116 Dated 16.06.2011 |
| 28 | 60/H/12-13  | Hurla | Smt. Satya Devi W/o Late Sh. Sukh dev , village Hathithan, P.O. Bhuntar, Phati Shilihar, Kothi Kotkandi Tehsil & Distt.Kullu HP        | 3-18-16 bigha | Under Trial with Tehsildar Bhunter | FIR No. 199 Dated 05.09.2011 |

**STATEMENT OF PAST YIELD REMOVALS****Deo- Kail Working Circle**

(Reference is in Volume-I Page No. 172)

| Year    | Species      | PBI            | PBII          | PBIII          | PBIV        | Total          |
|---------|--------------|----------------|---------------|----------------|-------------|----------------|
| 1994-95 | Deodar       | 18.6           | 1.6           | 109.8          | 10          | 140            |
|         | Kail         | 1527.6         | 0             | 2.8            | 2.8         | 1533.2         |
|         | Fir          | 0              | 0             | 0              | 2           | 2              |
|         | Rai          | 0              | 0             | 158.55         | 0           | 158.55         |
|         | Tosh         | 3609.33        | 0             | 0.14           | 0           | 3609.47        |
|         | <b>Total</b> | <b>5155.53</b> | <b>1.6</b>    | <b>271.29</b>  | <b>14.8</b> | <b>5443.22</b> |
| 1995-96 | Deodar       | 6.2            | 4.8           | 42.6           | 0           | 53.6           |
|         | Kail         | 0              | 0             | 88.9           | 0           | 88.9           |
|         | Rai          | 0              | 0             | 147.22         | 0           | 147.22         |
|         | Kosh         | 0              | 6.4           | 0              | 0           | 6.4            |
|         | Ban( dry)    | 0              | 0             | 31.6           | 0           | 31.6           |
|         | <b>Total</b> | <b>6.2</b>     | <b>11.2</b>   | <b>310.32</b>  | <b>0</b>    | <b>327.72</b>  |
| 1996-97 | Deodar       | 20             | 6.2           | 558.7          | 0.5         | 585.4          |
|         | Kail         | 0              | 0.4           | 58.6           | 40.5        | 99.5           |
|         | Fir          | 0              | 8.21          | 0.48           | 0           | 8.69           |
|         | <b>Total</b> | <b>20</b>      | <b>14.81</b>  | <b>617.78</b>  | <b>41</b>   | <b>693.59</b>  |
| 1997-98 | Deodar       | 0              | 77.4          | 409.5          | 41.1        | 528            |
|         | Kail         | 0              | 2558.6        | 721.5          | 0           | 3280.1         |
|         | Fir          | 0              | 0             | 395.16         | 0           | 395.16         |
|         | Chil         | 0              | 0             | 22.3           | 0           | 22.3           |
|         | <b>Total</b> | <b>0</b>       | <b>2636</b>   | <b>1548.46</b> | <b>41.1</b> | <b>4225.56</b> |
| 1998-99 | Deodar       | 5.6            | 11            | 177.96         | 0           | 194.56         |
|         | Kail         | 0              | 8.9           | 122.7          | 0           | 131.6          |
|         | Rai          | 0              | 0             | 28.2           | 0           | 28.2           |
|         | Fir          | 0              | 0             | 7330.73        | 0           | 7330.73        |
|         | Kosh         | 0              | 0.8           | 0              | 0           | 0.8            |
|         | Chil         | 0              | 0             | 58.5           | 0           | 58.5           |
|         | <b>Total</b> | <b>5.6</b>     | <b>20.7</b>   | <b>7718.09</b> | <b>0</b>    | <b>7744.39</b> |
| 1999-00 | Deodar       | 6.3            | 6.3           | 53             | 0           | 65.6           |
|         | Kail         | 0              | 0             | 13.8           | 0           | 13.8           |
|         | Chil         | 0              | 2.9           | 1              | 0           | 3.9            |
|         | <b>Total</b> | <b>6.3</b>     | <b>9.2</b>    | <b>67.8</b>    | <b>0</b>    | <b>83.3</b>    |
| 2000-01 | Deodar       | 1.9            | 7.9           | 6.6            | 0           | 16.4           |
|         | Kail(dry)    | 0              | 6             | 283.55         | 0           | 289.55         |
|         | Chil         | 0              | 1.9           | 0              | 0           | 1.9            |
|         | fir          | 0              | 0             | 3108.18        | 0           | 3108.18        |
|         | <b>Total</b> | <b>1.9</b>     | <b>15.8</b>   | <b>3398.33</b> | <b>0</b>    | <b>3416.03</b> |
| 2001-02 | Deodar       | 0              | 19.3          | 45.8           | 0           | 65.1           |
|         | Kail         | 0              | 258.4         | 420.5          | 0           | 678.9          |
|         | Rai          | 0              | 288.14        | 161.5          | 0           | 449.64         |
|         | <b>Total</b> | <b>0</b>       | <b>565.84</b> | <b>627.8</b>   | <b>0</b>    | <b>1193.64</b> |

|                    |              |                |                |                |                 |                |
|--------------------|--------------|----------------|----------------|----------------|-----------------|----------------|
| 2002-03            | Deodar       | 0              | 0              | 57.4           | 0               | 57.4           |
|                    | Kail         | 0              | 0              | 43.9           | 0               | 43.9           |
|                    | Fir/Spruce   | 0              | 0              | 1001.12        | 0               | 1001.12        |
|                    | <b>Total</b> | <b>0</b>       | <b>0</b>       | <b>1102.42</b> | <b>0</b>        | <b>1102.42</b> |
| 2003-04            | Deodar       | 53.9           | 0              | 6.9            | 10.7            | 71.5           |
|                    | Kail         | 40.1           | 64.4           | 129.1          | 40              | 273.6          |
|                    | Chil         | 0              | 27             | 12.6           | 0               | 39.6           |
|                    | Fir          | 0              | 0.06           | 0              | 0               | 0.06           |
|                    | Tosh         | 0              | 0              | 0              | 7.93            | 7.93           |
|                    | Rai          | 9.34           | 0              | 7.08           | 31              | 47.42          |
|                    | <b>Total</b> | <b>103.34</b>  | <b>91.46</b>   | <b>155.68</b>  | <b>89.63</b>    | <b>440.11</b>  |
| 2004-05            | Deodar       | 0              | 0              | 0              | 106.4           | 106.4          |
|                    | Kail         | 0              | 0              | 223.4          | 63.3            | 286.7          |
|                    | Fir          | 0              | 0              | 3598.68        | 937             | 4535.68        |
|                    | <b>Total</b> | <b>0</b>       | <b>0</b>       | <b>3822.08</b> | <b>1106.7</b>   | <b>4928.78</b> |
| 2005-06            | Deodar       | 0              | 0              | 7.4            | 0               | 7.4            |
|                    | Kail         | 849.2          | 194.5          | 1260.6         | 0               | 2304.3         |
|                    | Rai          | 0              | 0              | 7.65           | 0               | 7.65           |
|                    | Fir          | 430.35         | 0              | 107.87         | 0               | 538.22         |
|                    | Tosh         | 0              | 0.99           | 822.92         | 0               | 823.91         |
|                    | <b>Total</b> | <b>1279.55</b> | <b>195.49</b>  | <b>2206.44</b> | <b>0</b>        | <b>3681.48</b> |
| 2006-07            | Deodar       | 22.6           | 0              | 275.3          | 13.8            | 311.7          |
|                    | Kail         | 1.9            | 5.9            | 54             | 180.7           | 242.5          |
|                    | Fir          | 35.38          | 506.7          | 2812.01        | 205.3           | 3559.39        |
|                    | <b>Total</b> | <b>59.88</b>   | <b>512.6</b>   | <b>3141.31</b> | <b>399.8</b>    | <b>4113.59</b> |
| 2007-08            | Deodar       | 0              | 10.6           | 7              | 0               | 17.6           |
|                    | Kail         | 193.9          | 846.6          | 119.4          | 0               | 1159.9         |
|                    | Fir          | 0              | 0              | 161.34         | 0               | 161.34         |
|                    | Rai          | 52.79          | 56.42          | 662.56         | 0               | 771.77         |
|                    | Tosh         | 8.07           | 3.11           | 124.7          | 0               | 135.88         |
|                    | Mapel        | 0              | 0              | 22.4           | 0               | 22.4           |
|                    | <b>Total</b> | <b>254.76</b>  | <b>916.73</b>  | <b>1097.4</b>  | <b>0</b>        | <b>2268.89</b> |
| 2008-09            | Deodar       | 0              | 0              | 555.8          | 354             | 909.8          |
|                    | Kail         | 3              | 154.8          | 428.1          | 85.9            | 671.8          |
|                    | fir          | 0              | 0              | 920.06         | 0               | 920.06         |
|                    | Rai          | 176.58         | 8.21           | 658.03         | 290.49          | 1133.31        |
|                    | Chil         | 0              | 0              | 0              | 2.9             | 2.9            |
|                    | Tosh         | 686.67         | 0              | 1150.67        | 0               | 1837.34        |
|                    | Rakhal       | 0              | 0              | 0.6            | 0               | 0.6            |
|                    | <b>Total</b> | <b>866.25</b>  | <b>163.01</b>  | <b>3713.26</b> | <b>733.29</b>   | <b>5475.81</b> |
| 2009-10            | Deodar       | 0              | 70.5           | 202.6          | 0               | 273.1          |
|                    | Kail         | 0              | 602.3          | 23.9           | 7.5             | 633.7          |
|                    | Rai          | 0              | 0              | 17.26          | 0               | 17.26          |
|                    | <b>Total</b> | <b>0</b>       | <b>672.8</b>   | <b>243.76</b>  | <b>7.5</b>      | <b>924.06</b>  |
| <b>Grand Total</b> |              |                | <b>7759.31</b> | <b>5827.24</b> | <b>31089.98</b> | <b>3371.3</b>  |

|                    |              |               |                |                |          |                |
|--------------------|--------------|---------------|----------------|----------------|----------|----------------|
| 2011-12            | Deodar       | 0             | 0              | 19.3           | 0        | 19.3           |
|                    | Kail         | 0             | 0              | 5.3            | 0        | 5.3            |
|                    | Fir          | 0             | 0              | 289.32         | 0        | 289.32         |
|                    | <b>Total</b> | <b>0</b>      | <b>0</b>       | <b>313.92</b>  | <b>0</b> | <b>313.92</b>  |
| 2012-13            | Deodar       | 0             | 19.8           | 30.9           | 0        | 50.7           |
|                    | Kail         | 0             | 415.4          | 13             | 0        | 428.4          |
|                    | Fir/Spruce   | 0             | 257.8          | 6.51           | 0        | 264.31         |
|                    | <b>Total</b> | <b>0</b>      | <b>693</b>     | <b>50.41</b>   | <b>0</b> | <b>743.41</b>  |
| 2013-14            | Deodar       | 0             | 0              | 48.8           | 0        | 48.8           |
|                    | Kail         | 0             | 0              | 39.5           | 0        | 39.5           |
|                    | Fir          | 0             | 0              | 158.64         | 0        | 158.64         |
|                    | B/L          | 0             | 0              | 507.1          | 0        | 507.1          |
|                    | <b>Total</b> | <b>0</b>      | <b>0</b>       | <b>754.04</b>  | <b>0</b> | <b>754.04</b>  |
| 2014-15            | Deodar       | 0             | 0              | 227.7          | 0        | 227.7          |
|                    | Kail         | 406.1         | 292.8          | 59.3           | 0        | 758.2          |
|                    | Fir          | 213.59        | 296.59         | 514.68         | 0        | 1024.86        |
|                    | B/L          | 293.7         | 542.03         | 317.9          | 0        | 1153.63        |
|                    | <b>Total</b> | <b>913.39</b> | <b>1131.42</b> | <b>1119.58</b> | <b>0</b> | <b>3164.39</b> |
| 2015-16            | -            | -             | -              | -              | -        | -              |
| 2016-17            | -            | -             | -              | -              | -        | -              |
| 2017-18            | Deodar       | 0             | 156.3          | 849.1          | 0        | 1005.4         |
|                    | Kail         | 0             | 60.7           | 30.2           | 0        | 90.9           |
|                    | Fir          | 0             | 1.7            | 0              | 0        | 1.7            |
|                    | B/L          | 0             | 241.3          | 358.9          | 0        | 600.2          |
|                    | <b>Total</b> | <b>0</b>      | <b>460</b>     | <b>1238.2</b>  | <b>0</b> | <b>1698.2</b>  |
| <b>Grand Total</b> |              | <b>913.39</b> | <b>2284.42</b> | <b>3476.15</b> | <b>0</b> | <b>6673.96</b> |

## Species wise yield in Deo/Kail Working Circle (1994-95 to 2017-18)

| Species         | PBI           | PBII           | PBIII           | PBIV          | Total          |
|-----------------|---------------|----------------|-----------------|---------------|----------------|
| Deodar          | 135.1         | 391.7          | 3672.86         | 536.5         | 4736.16        |
| Kail            | 3021.8        | 5501.5         | 4231.15         | 423.6         | 13178.1        |
| Fir/ Spruce     | 5222.1        | 1427.93        | 25109.7         | 2411.2        | 34170.9        |
| B/L             | 293.7         | 790.53         | 1237.9          | 0             | 2322.13        |
| <b>G. Total</b> | <b>8672.7</b> | <b>8111.66</b> | <b>34251.61</b> | <b>3371.3</b> | <b>54407.3</b> |

## Fir Working Circle

(Reference is in Volume-I Page No. 193)

| Year    | Species      | PBI        | PBII           | PBIII          | PBIV     | Total          |
|---------|--------------|------------|----------------|----------------|----------|----------------|
| 1994-95 | Deodar       | 6.5        | 0              | 0              | 0        | 6.5            |
|         | Kail         | 0          | 762.2          | 523.2          | 0        | 1285.4         |
|         | Rai          | 0          | 0              | 430.84         | 0        | 430.84         |
|         | Tosh         | 0          | 531.42         | 506.47         | 0        | 1037.89        |
|         | <b>Total</b> | <b>6.5</b> | <b>1293.62</b> | <b>1460.51</b> | <b>0</b> | <b>2760.63</b> |
| 1996-97 | Deodar       | 0          | 0              | 1.6            | 0        | 1.6            |

|         |              |                |                |                |          |                 |
|---------|--------------|----------------|----------------|----------------|----------|-----------------|
|         | Kail         | 449.2          | 0              | 0              | 0        | 449.2           |
|         | Fir          | 47.99          | 0              | 0              | 0        | 47.99           |
|         | <b>Total</b> | <b>497.19</b>  | <b>0</b>       | <b>1.6</b>     | <b>0</b> | <b>498.79</b>   |
| 1997-99 | Deodar       | 0              | 0              | 442.7          | 0        | 442.7           |
|         | Kail         | 169.94         | 116.8          | 130            | 0        | 416.74          |
|         | Fir          | 1042.24        | 7747.97        | 5630.78        |          | 14420.99        |
|         | <b>Total</b> | <b>1212.18</b> | <b>7864.77</b> | <b>6203.48</b> | <b>0</b> | <b>15280.43</b> |
| 1998-99 | Deodar       | 0              | 1              | 9.7            | 0        | 10.7            |
|         | Kail         | 81.1           | 15.9           | 122.9          | 0        | 219.9           |
|         | Fir          | 119.46         | 326.55         | 2357.31        | 0        | 2803.32         |
|         | Rai          | 0              | 57.19          | 11.19          | 0        | 68.38           |
|         | Tosh         | 0              | 215.7          | 1020.6         | 0        | 1236.3          |
|         | Chil         | 0              | 829.4          | 0              | 0        | 829.4           |
|         | <b>Total</b> | <b>200.56</b>  | <b>1445.74</b> | <b>3521.7</b>  | <b>0</b> | <b>5168</b>     |
| 2000-01 | Kail         | 0              | 0              | 45.4           | 0        | 45.4            |
|         | Chil         | 0              | 991.5          | 45.4           | 0        | 1036.9          |
|         | <b>Total</b> | <b>0</b>       | <b>991.5</b>   | <b>90.8</b>    | <b>0</b> | <b>1082.3</b>   |
| 2001-02 | Deodar       | 0              | 53             | 0              | 0        | 53              |
|         | Kail         | 0              | 79             | 10.8           | 0        | 89.8            |
|         | fir          | 1073.48        | 5145.1         | 16.98          | 0        | 6235.56         |
|         | Rai          | 0              | 456.25         | 280.06         | 0        | 736.31          |
|         | Spruce       | 0              | 537.89         | 0              | 0        | 537.89          |
|         | <b>Total</b> | <b>1073.48</b> | <b>6271.24</b> | <b>307.84</b>  | <b>0</b> | <b>7652.56</b>  |
| 2002-03 | Deodar       | 21.2           | 5.1            | 87.2           | 0        | 113.5           |
|         | Fir          | 839.62         | 1513.32        | 3831.09        | 0        | 6184.03         |
|         | <b>Total</b> | <b>860.82</b>  | <b>1518.42</b> | <b>3918.29</b> | <b>0</b> | <b>6297.53</b>  |
| 2003-04 | Deodar       | 12.1           | 1.9            | 0              | 0        | 14              |
|         | Kail         | 3.9            | 16.6           | 0              | 0        | 20.5            |
|         | Rai          | 536.97         | 534.84         | 0              | 0        | 1071.81         |
|         | Tosh         | 640.3          | 795.91         | 538.77         | 0        | 1974.98         |
|         | Chil         | 0              | 392.3          | 0              | 0        | 392.3           |
|         | <b>Total</b> | <b>1193.27</b> | <b>1741.55</b> | <b>538.77</b>  | <b>0</b> | <b>3473.59</b>  |
| 2004-05 | Deodar       | 0              | 85.2           | 11.2           | 0        | 96.4            |
|         | Kail         | 0              | 58.6           | 2155.3         | 0        | 2213.9          |
|         | Tosh         | 0              | 592.69         | 0              | 0        | 592.69          |
|         | Rai          | 0              | 5.1            | 0              | 0        | 5.1             |
|         | Shagru       | 0              | 18.2           | 0              | 0        | 18.2            |
|         | Kharsu       | 0              | 767.8          | 0              | 0        | 767.8           |
|         | fir          | 0              | 70.75          | 3494.5         | 0        | 3565.25         |
|         | <b>Total</b> | <b>0</b>       | <b>1598.34</b> | <b>5661</b>    | <b>0</b> | <b>7259.34</b>  |
| 2005-06 | Deodar       | 0              | 0              | 34.94          | 0        | 34.94           |
|         | Kail         | 55.1           | 42.9           | 8.6            | 0        | 106.6           |
|         | fir          | 5747.6         | 1036.48        | 3067.1         | 0        | 9851.18         |
|         | Tosh         | 2589.89        | 0              | 0              | 0        | 2589.89         |
|         | Rai          | 6.78           | 0              | 0              | 0        | 6.78            |
|         | <b>Total</b> | <b>8399.37</b> | <b>1079.38</b> | <b>3110.64</b> | <b>0</b> | <b>12589.39</b> |

|                    |              |                 |                 |                 |               |                |
|--------------------|--------------|-----------------|-----------------|-----------------|---------------|----------------|
| 2006-07            | Fir          | 46.71           | 364.93          | 0               | 0             | 411.64         |
|                    | Kharsu       | 0               | 470.1           | 0               | 0             | 470.1          |
|                    | <b>Total</b> | <b>46.71</b>    | <b>835.03</b>   | <b>0</b>        | <b>0</b>      | <b>881.74</b>  |
| 2007-08            | Mapel        | 0               | 61.9            | 0               | 0             | 61.9           |
|                    | Jamnu        | 1.4             | 181.3           | 0               | 0             | 182.7          |
|                    | HC nut       | 17.6            | 0               | 0               | 0             | 17.6           |
|                    | Kharsu       | 0               | 1418.1          | 244.7           | 0             | 1662.8         |
|                    | Fir          | 100.48          | 1284.31         | 997.81          | 0             | 2382.6         |
|                    | <b>Total</b> | <b>119.48</b>   | <b>2945.61</b>  | <b>1242.51</b>  | <b>0</b>      | <b>4307.6</b>  |
| 2008-09            | Deodar       | 0               | 20.9            | 43.6            | 0             | 64.5           |
|                    | Kail         | 0               | 0.4             | 17.5            | 0             | 17.9           |
|                    | Rai          | 0               | 339.71          | 107.03          | 0             | 446.74         |
|                    | Tosh         | 0               | 423.98          | 0               | 0             | 423.98         |
|                    | <b>Total</b> | <b>0</b>        | <b>784.99</b>   | <b>168.13</b>   | <b>0</b>      | <b>953.12</b>  |
| 2009-10            | Deodar       | 0               | 0               | 6               | 0             | 6              |
|                    | Rai          | 0               | 0               | 39.08           | 0             | 39.08          |
|                    | <b>Total</b> | <b>0</b>        | <b>0</b>        | <b>45.08</b>    | <b>0</b>      | <b>45.08</b>   |
| <b>Grand Total</b> |              | <b>13609.56</b> | <b>28370.19</b> | <b>26270.35</b> | <b>0</b>      | <b>68250.1</b> |
| 2010-11            | Fir          | 0               | 0               | 198.07          | 0             | 198.07         |
|                    | Kharsu       | 0               | 1400.06         | 1297.2          | 0             | 2697.26        |
|                    | Ban          | 0               | 0               | 32.8            | 0             | 32.8           |
|                    | Daral        | 0               | 0               | 13.1            | 0             | 13.1           |
|                    | Khnor        | 0               | 0               | 26.9            | 0             | 26.9           |
|                    | Titri        | 0               | 0               | 7.5             | 0             | 7.5            |
|                    | <b>Total</b> | <b>0</b>        | <b>1400.06</b>  | <b>1575.57</b>  | <b>0</b>      | <b>2975.63</b> |
| 2011-12            | Kail         | 110.6           | 0               | 0               | 183.23        | 293.83         |
|                    | fir          | 1499.63         | 478.16          | 0               | 594.27        | 2572.06        |
|                    | <b>Total</b> | <b>1610.23</b>  | <b>478.16</b>   | <b>0</b>        | <b>777.50</b> | <b>2865.89</b> |
| 2012-13            | Deodar       | 0               | 0               | 14.5            | 0             | 14.5           |
|                    | Kail         | 0               | 12.8            | 330.4           | 0             | 343.2          |
|                    | Fir/Spruce   | 0               | 2684.43         | 2265.77         | 0             | 4950.2         |
|                    | B/L          | 0               | 1147.3          | 931.9           | 0             | 2079.2         |
|                    | <b>Total</b> | <b>0</b>        | <b>3844.53</b>  | <b>3542.57</b>  | <b>0</b>      | <b>7387.1</b>  |
| 2013-14            | Deodar       | 0               | 11.9            | 55.9            | 0             | 67.8           |
|                    | Kail         | 17.3            | 15.5            | 16.1            | 0             | 48.9           |
|                    | Fir/Spruce   | 1056.03         | 678.62          | 500.08          | 0             | 2234.73        |
|                    | B/L          | 387.5           | 0               | 0               | 0             | 387.5          |
|                    | <b>Total</b> | <b>1460.83</b>  | <b>706.02</b>   | <b>572.08</b>   | <b>0</b>      | <b>2738.93</b> |
| 2014-15            | Deodar       | 0               | 0               | 38.8            | 0             | 38.8           |
|                    | Kail         | 0               | 0               | 3.9             | 0             | 3.9            |
|                    | <b>Total</b> | <b>0</b>        | <b>0</b>        | <b>42.7</b>     | <b>0</b>      | <b>42.7</b>    |
| 2015-16            | -            | -               | -               | -               | -             | -              |
| 2016-17            | Kail         | 47.2            | 0               | 78              | 0             | 125.2          |
|                    | Fir/Spruce   | 1086.88         | 0               | 862.29          | 0             | 1948.29        |

|                    |              |                |                |                |              |                |
|--------------------|--------------|----------------|----------------|----------------|--------------|----------------|
|                    | B/L          | 283.2          | 0              | 761.3          | 0            | 1044.5         |
|                    | <b>Total</b> | <b>1417.28</b> | <b>0</b>       | <b>1701.59</b> | <b>0</b>     | <b>3117.99</b> |
| 2017-18            | Deodar       | 0              | 91.6           | 80.1           | 0            | 171.7          |
|                    | Kail         | 0              | 43.9           | 0              | 0            | 43.9           |
|                    | Fir/Spruce   | 798.75         | 3558.07        | 1369.33        | 0            | 5726.08        |
|                    | B/L          | 84             | 2042.52        | 1607.5         | 0            | 3734.02        |
|                    | <b>Total</b> | <b>882.75</b>  | <b>5736.09</b> | <b>3056.93</b> | <b>0</b>     | <b>9675.7</b>  |
| <b>Grand Total</b> |              | <b>5371.09</b> | <b>12164.9</b> | <b>10491.4</b> | <b>777.5</b> | <b>28803.9</b> |

## Species wise yield in Fir Working Circle (1994-95 to 2017-18)

| Species        | PBI            | PBII           | PBIII          | PBIV         | Total           |
|----------------|----------------|----------------|----------------|--------------|-----------------|
| Deodar         | 39.8           | 270.6          | 826.24         | 0            | 1136.64         |
| Kail           | 934.34         | 3377.8         | 3487.5         | 183.23       | 7982.87         |
| Fir/Spruce     | 17232.8        | 29379.4        | 27525.2        | 594.27       | 74730.65        |
| B/L            | 773.7          | 7507.28        | 4922.9         | 0            | 13203.88        |
| <b>G.Total</b> | <b>18980.7</b> | <b>40535.1</b> | <b>36761.8</b> | <b>777.5</b> | <b>97054.04</b> |

## Broadleaved Working Circle

| Year    | Species          | PB-I | PB-II | PB-III | PB-IV | Total         |
|---------|------------------|------|-------|--------|-------|---------------|
| 1998-99 | Khanor           | -    | -     | -      | -     | 148.1         |
|         | Kosh             | -    | -     | -      | -     | 11            |
|         | Benus            | -    | -     | -      | -     | 1.5           |
|         | Shakul (Popular) | -    | -     | -      | -     | 72.7          |
|         | Ban              | -    | -     | -      | -     | 19.1          |
|         | <b>Total</b>     | -    | -     | -      | -     | <b>252.4</b>  |
| 1999-00 | Ban              | -    | -     | -      | -     | 8.9           |
| 2001-02 | Kail             | -    | -     | -      | -     | 8.8           |
|         | Rai              | -    | -     | -      | -     | 95.13         |
|         | Fir              | -    | -     | -      | -     | 212.9         |
|         | <b>Total</b>     | -    | -     | -      | -     | <b>325.73</b> |
| 2002-03 | BL               | -    | -     | -      | -     | 660.2         |
|         | <b>Total</b>     | -    | -     | -      | -     | <b>660.2</b>  |
| 2003-04 | Ban              | -    | -     | -      | -     | 27.6          |
| 2004-05 | Ban              | -    | -     | -      | -     | 20.6          |
|         | Mapel            | -    | -     | -      | -     | 217.2         |
|         | Walnut           | -    | -     | -      | -     | 10.4          |
|         | Popular          | -    | -     | -      | -     | 27.8          |
|         | Jammu            | -    | -     | -      | -     | 5.7           |
|         | Khanor           | -    | -     | -      | -     | 6.6           |
|         | <b>Total</b>     | -    | -     | -      | -     | <b>315.9</b>  |
| 2006-07 | Deodar           | -    | -     | -      | -     | 31.6          |
|         | Kail             | -    | -     | -      | -     | 25.4          |

|                    |              |   |   |   |   |                |
|--------------------|--------------|---|---|---|---|----------------|
|                    | Fir          | - | - | - | - | 172.65         |
|                    | BL           | - | - | - | - | 294.7          |
|                    | <b>Total</b> | - | - | - | - | <b>524.35</b>  |
| 2008-09            | Deodar       | - | - | - | - | 18.1           |
|                    | Kail         | - | - | - | - | 11.8           |
|                    | Ban          | - | - | - | - | 118.5          |
|                    | Daral        | - | - | - | - | 122.4          |
|                    | Titri        | - | - | - | - | 178.5          |
|                    | khanor       | - | - | - | - | 362.6          |
|                    | Popular      | - | - | - | - | 49             |
|                    | Fir          | - | - | - | - | 1063           |
|                    | Mohru        | - | - | - | - | 2.3            |
|                    | Walnut       | - | - | - | - | 1.0            |
|                    | Ash          | - | - | - | - | 0.3            |
|                    | <b>Total</b> | - | - | - | - | <b>1927.5</b>  |
| 2009-10            | Deodar       | - | - | - | - | 16.6           |
|                    | Kail         | - | - | - | - | 8.3            |
|                    | Rai          | - | - | - | - | 1123.55        |
|                    | Daral        | - | - | - | - | 352.2          |
|                    | Ban          | - | - | - | - | 767.3          |
|                    | Titri        | - | - | - | - | 123            |
|                    | Khnor        | - | - | - | - | 48.2           |
|                    | Popular      | - | - | - | - | 33.6           |
|                    | Paja         | - | - | - | - | 3.6            |
|                    | Mapel        | - | - | - | - | 2.8            |
|                    | Jammu        | - | - | - | - | 13.5           |
|                    | Mahun        | - | - | - | - | 0.2            |
|                    | Ranus        | - | - | - | - | 0.3            |
|                    | <b>Total</b> | - | - | - | - | <b>2493.15</b> |
| <b>Grand Total</b> |              | - | - | - | - | <b>4006.08</b> |
| 2010-11            | -            | - | - | - | - | -              |
| 2011-12            | -            | - | - | - | - | -              |
| 2012-13            | -            | 0 | 0 | 0 | 0 | 0              |
| 2013-14            | Ban          | 0 | 0 | 0 | 0 | 2185.01        |
|                    | Bras         | 0 | 0 | 0 | 0 | 127.48         |
|                    | Khanor       | 0 | 0 | 0 | 0 | 909.98         |
|                    | Kharsu       | 0 | 0 | 0 | 0 | 362.47         |
|                    | Rasoli       | 0 | 0 | 0 | 0 | 103.4          |
|                    | Jamun        | 0 | 0 | 0 | 0 | 23.8           |
|                    | Mahun        | 0 | 0 | 0 | 0 | 266.0          |
|                    | Mohru        | 0 | 0 | 0 | 0 | 705.65         |
|                    | Fir          | 0 | 0 | 0 | 0 | 870.07         |
|                    | Deodar       | 0 | 0 | 0 | 0 | 27.5           |
|                    | Kail         | 0 | 0 | 0 | 0 | 111.5          |

|         |                    |          |          |          |          |                |
|---------|--------------------|----------|----------|----------|----------|----------------|
|         | <b>Total</b>       | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5692.86</b> |
| 2014-15 | -                  | 0        | 0        | 0        | 0        | 0              |
| 2015-16 | -                  | 0        | 0        | 0        | 0        | 0              |
| 2016-17 | -                  | 0        | 0        | 0        | 0        | 0              |
| 2017-18 | Ban                | 0        | 0        | 0        | 0        | 141.8          |
|         | Bras               | 0        | 0        | 0        | 0        | 3.1            |
|         | Khanor             | 0        | 0        | 0        | 0        | 77.4           |
|         | Titri              | 0        | 0        | 0        | 0        | 9.5            |
|         | Shagru             | 0        | 0        | 0        | 0        | 3.6            |
|         | Tharbal            | 0        | 0        | 0        | 0        | 4.4            |
|         | Deodar             | 0        | 0        | 0        | 0        | 13.5           |
|         | Rakhal             | 0        | 0        | 0        | 0        | 4.3            |
|         | Mahun              | 0        | 0        | 0        | 0        | 31.7           |
|         | Khasru             | 0        | 0        | 0        | 0        | 23.4           |
|         | Daran              | 0        | 0        | 0        | 0        | 2.8            |
|         | Jamun              | 0        | 0        | 0        | 0        | 17.4           |
|         | Mandru             | 0        | 0        | 0        | 0        | 3.1            |
|         | Khirk              | 0        | 0        | 0        | 0        | 5.0            |
|         | Walnut             | 0        | 0        | 0        | 0        | 11.3           |
|         | <b>Total</b>       | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>352.3</b>   |
|         | <b>Grand Total</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6045.16</b> |

**Species wise yield in Broadleaved Working Circle (1994-95 to 2017-18)**

| <b>Species</b> | <b>PBI</b> | <b>PBII</b> | <b>PBIII</b> | <b>PBIV</b> | <b>Total</b> |
|----------------|------------|-------------|--------------|-------------|--------------|
| Deodar         | 0          | 0           | 0            | 0           | 107.3        |
| Kail           | 0          | 0           | 0            | 0           | 165.8        |
| Rai            | 0          | 0           | 0            | 0           | 1218.68      |
| Fir            | 0          | 0           | 0            | 0           | 2318.62      |
| Ban            | 0          | 0           | 0            | 0           | 3288.81      |
| Khanor         | 0          | 0           | 0            | 0           | 1552.88      |
| Kosh           | 0          | 0           | 0            | 0           | 11.0         |
| Benus          | 0          | 0           | 0            | 0           | 1.5          |
| B/L            | 0          | 0           | 0            | 0           | 954.9        |
| Mapel          | 0          | 0           | 0            | 0           | 220          |
| Walnut         | 0          | 0           | 0            | 0           | 22.7         |
| Popular        | 0          | 0           | 0            | 0           | 183.1        |
| Jammu          | 0          | 0           | 0            | 0           | 60.4         |
| Daral          | 0          | 0           | 0            | 0           | 474.6        |
| Titri          | 0          | 0           | 0            | 0           | 311          |
| Mohru          | 0          | 0           | 0            | 0           | 707.95       |
| Ash            | 0          | 0           | 0            | 0           | 0.3          |

|                    |          |          |          |          |                |
|--------------------|----------|----------|----------|----------|----------------|
| Mahun              | 0        | 0        | 0        | 0        | 297.9          |
| Ranus              | 0        | 0        | 0        | 0        | 0.3            |
| Paja               | 0        | 0        | 0        | 0        | 3.6            |
| Bras               | 0        | 0        | 0        | 0        | 130.58         |
| Kharsu             | 0        | 0        | 0        | 0        | 385.87         |
| Rasoli             | 0        | 0        | 0        | 0        | 103.4          |
| Shagru             | 0        | 0        | 0        | 0        | 3.6            |
| Tharbal            | 0        | 0        | 0        | 0        | 4.4            |
| Rakhal             | 0        | 0        | 0        | 0        | 4.3            |
| Daran              | 0        | 0        | 0        | 0        | 2.8            |
| Mandru             | 0        | 0        | 0        | 0        | 3.1            |
| Khirk              | 0        | 0        | 0        | 0        | 5.0            |
| <b>Grand Total</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12544.4</b> |

### Protection Working Circle

| Year    | Species      | PBI | PBII | PBIII | PBIV | Total          |
|---------|--------------|-----|------|-------|------|----------------|
| 1994-95 | Deodar       | -   | -    | -     | -    | 34.7           |
|         | Fir/Spruce   | -   | -    | -     | -    | 9943           |
|         | <b>Total</b> | -   | -    | -     | -    | <b>9977.7</b>  |
| 1996-97 | Deodar       | -   | -    | -     | -    | 0.1            |
|         | Fir          | -   | -    | -     | -    | 0.06           |
|         | <b>Total</b> | -   | -    | -     | -    | <b>0.16</b>    |
| 1997-98 | Kail         | -   | -    | -     | -    | 8.8            |
|         | fir          | -   | -    | -     | -    | 1846.23        |
|         | <b>Total</b> | -   | -    | -     | -    | <b>1855.03</b> |
| 1998-99 | Deodar       | -   | -    | -     | -    | 12.7           |
|         | Kail         | -   | -    | -     | -    | 105.1          |
|         | Rai          | -   | -    | -     | -    | 111.11         |
|         | Fir          | -   | -    | -     | -    | 361.48         |
|         | Tosh         | -   | -    | -     | -    | 169.97         |
|         | <b>Total</b> | -   | -    | -     | -    | <b>760.36</b>  |
| 1999-00 | Deodar (dry) | -   | -    | -     | -    | 568.8          |
|         | Kail         | -   | -    | -     | -    | 553.5          |
|         | Rai          | -   | -    | -     | -    | 1493.61        |
|         | Tosh         | -   | -    | -     | -    | 6174.62        |
|         | <b>Total</b> | -   | -    | -     | -    | <b>8790.53</b> |
| 2001-02 | Deodar       | -   | -    | -     | -    | 325.93         |
|         | Kail         | -   | -    | -     | -    | 346.92         |
|         | Rai          | -   | -    | -     | -    | 416.74         |
|         | fir          | -   | -    | -     | -    | 81.63          |

|         |              |   |   |   |   |                 |
|---------|--------------|---|---|---|---|-----------------|
|         | Tosh         | - | - | - | - | 310.27          |
|         | Kharsu       | - | - | - | - | 5459.92         |
|         | Rakhal       | - | - | - | - | 23.84           |
|         | Spruce       | - | - | - | - | 134.5           |
|         | <b>Total</b> | - | - | - | - | <b>7099.75</b>  |
| 2002-03 | Deodar       | - | - | - | - | 1567            |
|         | Kail         | - | - | - | - | 370.3           |
|         | Fir          | - | - | - | - | 3410.84         |
|         | Fir          | - | - | - | - | 4033.75         |
|         | Rai          | - | - | - | - | 215.14          |
|         | Mapel        | - | - | - | - | 1675.5          |
|         | <b>Total</b> | - | - | - | - | <b>11272.53</b> |
| 2003-04 | Deodar       | - | - | - | - | 1695.2          |
|         | Kail         | - | - | - | - | 431.6           |
|         | Fir          | - | - | - | - | 7441.76         |
|         | Rai          | - | - | - | - | 228.23          |
|         | Tosh         | - | - | - | - | 104.15          |
|         | <b>Total</b> | - | - | - | - | <b>9900.94</b>  |
| 2004-05 | Deodar       | - | - | - | - | 498.5           |
|         | Kail         | - | - | - | - | 712.3           |
|         | Fir/Spruce   | - | - | - | - | 518             |
|         | Fir          | - | - | - | - | 3303.19         |
|         | Tosh         | - | - | - | - | 2146.99         |
|         | Rai          | - | - | - | - | 1181.97         |
|         | Chil         | - | - | - | - | 12.4            |
|         | B/l          | - | - | - | - | 519.4           |
|         | <b>Total</b> | - | - | - | - | <b>8892.75</b>  |
| 2005-06 | Deodar       | - | - | - | - | 160.1           |
|         | Kail         | - | - | - | - | 1664.42         |
|         | fir          | - | - | - | - | 8983.66         |
|         | B/l          | - | - | - | - | 155.7           |
|         | kharsu       | - | - | - | - | 570.7           |
|         | <b>Total</b> | - | - | - | - | <b>11534.58</b> |
| 2006-07 | Deodar       | - | - | - | - | 5.3             |
|         | Kail         | - | - | - | - | 26.5            |
|         | Fir          | - | - | - | - | 2859.04         |
|         | <b>Total</b> | - | - | - | - | <b>2890.84</b>  |
| 2007-08 | Deodar       | - | - | - | - | 241.2           |
|         | Kail         | - | - | - | - | 29              |
|         | Fir          | - | - | - | - | 133.19          |
|         | Rai/fir      | - | - | - | - | 51.93           |
|         | Kharsu       | - | - | - | - | 2690.18         |
|         | Ban          | - | - | - | - | 1               |
|         | Mahun        | - | - | - | - | 113.34          |
|         | Tosh         | - | - | - | - | 1460.63         |

|         |                    |   |   |   |   |                 |
|---------|--------------------|---|---|---|---|-----------------|
|         | Shagru             | - | - | - | - | 6.4             |
|         | Mapel              | - | - | - | - | 5.5             |
|         | Khirak             | - | - | - | - | 2.9             |
|         | H.C nut            | - | - | - | - | 14.6            |
|         | Rasoli/mandru      | - | - | - | - | 25.4            |
|         | Jamun              | - | - | - | - | 80.2            |
|         | Rai/ Tosh          | - | - | - | - | 2660.6          |
|         | <b>Total</b>       | - | - | - | - | <b>7516.07</b>  |
| 2008-09 | Deodar             | - | - | - | - | 10.7            |
|         | Kail               | - | - | - | - | 51.9            |
|         | Rai                | - | - | - | - | 347.1           |
|         | Titri              | - | - | - | - | 3               |
|         | Ban                | - | - | - | - | 105.48          |
|         | Braus              | - | - | - | - | 1               |
|         | Daral              | - | - | - | - | 2.8             |
|         | Fir ( Dry)         | - | - | - | - | 5526.9          |
|         | Kharsu( Dry)       | - | - | - | - | 168.3           |
|         | <b>Total</b>       | - | - | - | - | <b>6217.18</b>  |
| 2009-10 | Deodar             | - | - | - | - | 18.8            |
|         | Kail               | - | - | - | - | 13              |
|         | fir                | - | - | - | - | 251.14          |
|         | B/l                | - | - | - | - | 56.9            |
|         | <b>Total</b>       | - | - | - | - | <b>339.84</b>   |
|         | <b>Grand Total</b> | - | - | - | - | <b>87048.26</b> |
| 2010-11 | Kail               | - | - | - | - | 18.1            |
|         | Fir                | - | - | - | - | 2735.18         |
|         | B/L                | - | - | - | - | 1.2             |
|         | <b>Total</b>       | - | - | - | - | <b>2754.48</b>  |
| 2011-12 | Kail               | - | - | - | - | 94.9            |
|         | Fir                | - | - | - | - | 1261.69         |
|         | Khanor             | - | - | - | - | 164.9           |
|         | Mohru              | - | - | - | - | 113.6           |
|         | Jamun              | - | - | - | - | 25.1            |
|         | Kharsu             | - | - | - | - | 1354.1          |
|         | Ban                | - | - | - | - | 69.6            |
|         | <b>Total</b>       | - | - | - | - | <b>3083.89</b>  |
| 2012-13 | Deodar             | - | - | - | - | 28.5            |
|         | Kail               | - | - | - | - | 94.9            |
|         | Fir                | - | - | - | - | 1613.97         |
|         | B/L                | - | - | - | - | 2994.4          |
|         | <b>Total</b>       | - | - | - | - | <b>4731.77</b>  |
| 2013-14 | Deodar             | - | - | - | - | 284.8           |
|         | Kail               | - | - | - | - | 134.0           |
|         | Fir                | - | - | - | - | 4156.31         |
|         | B/L                | - | - | - | - | 740.0           |
|         | <b>Total</b>       | - | - | - | - | <b>5315.11</b>  |

|         |                    |   |   |   |   |                 |
|---------|--------------------|---|---|---|---|-----------------|
| 2014-15 | -                  | - | - | - | - | -               |
| 2015-16 | -                  | - | - | - | - | -               |
| 2016-17 | Deodar             | - | - | - | - | 156.7           |
|         | Kail               | - | - | - | - | 17.6            |
|         | Fir                | - | - | - | - | 1416.72         |
|         | B/L                | - | - | - | - | 1355.3          |
|         | <b>Total</b>       | - | - | - | - | <b>2946.32</b>  |
| 2017-18 | Deodar             | - | - | - | - | 15.5            |
|         | Fir/Spruce         | - | - | - | - | 954.17          |
|         | B/L                | - | - | - | - | 451.1           |
|         | <b>Total</b>       | - | - | - | - | <b>1420.77</b>  |
|         | <b>Grand Total</b> | - | - | - | - | <b>20252.34</b> |

| Species wise yield in Protection Working Circle (1994-95 to 2017-18) |          |          |          |          |                 |
|----------------------------------------------------------------------|----------|----------|----------|----------|-----------------|
| Species                                                              | PBI      | PBII     | PBIII    | PBIV     | Total           |
| Deodar                                                               | 0        | 0        | 0        | 0        | 5624.53         |
| Kail                                                                 | 0        | 0        | 0        | 0        | 4685.2          |
| Fir/Spruce                                                           | 0        | 0        | 0        | 0        | 78039.47        |
| B/L                                                                  | 0        | 0        | 0        | 0        | 18951.4         |
| <b>Grand Total</b>                                                   | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>107300.6</b> |

| Deviation Statement as it stood on 31.03.2018 |            |                               |                        |                        |           |
|-----------------------------------------------|------------|-------------------------------|------------------------|------------------------|-----------|
| Existing Circle                               | Species    | Annual Yield Prescribed (cum) | Yield as per J.S Walia | Yield Removed Actually | Deviation |
| Deodar/Kail                                   | Deodar     | 7800                          | 117000                 | 4736                   | (-)112264 |
|                                               | Kail       | 6400                          | 96000                  | 13178                  | (-)82822  |
|                                               | Fir/Spruce | 6400                          | 96000                  | 3417                   | (-)61830  |
| Fir                                           | Deodar     | -                             | -                      | 1136                   | (+)1136   |
|                                               | Kail       | -                             | -                      | 7982                   | (+)7982   |
|                                               | Fir/Spruce | 9000                          | 135000                 | 74730                  | (-)60270  |
| Protection                                    | Deodar     | -                             | -                      | 5624                   | (+)5624   |
|                                               | Kail       | -                             | -                      | 4685                   | (+)4685   |
|                                               | Fir/Spruce | -                             | -                      | 78039                  | (+)78039  |
| B/L                                           | Deodar     | -                             | -                      | 107                    | (+)107    |
|                                               | Kail       | -                             | -                      | 165                    | (+)165    |
|                                               | Fir/Spruce | -                             | -                      | 3536                   | (+)3536   |

**Beatwise and Areawise Details of Fire Incidences**

(Reference: Volume-I Page No.53)

| Year    | Range   | Beat      | Name of Forest                        | Area Affected (Ha.) | Particular of Damage                    |
|---------|---------|-----------|---------------------------------------|---------------------|-----------------------------------------|
| 1994-95 | Bhunter | -         | -                                     | -                   | -                                       |
|         | Hurla   | -         | -                                     | -                   | -                                       |
|         | Jari    | -         | -                                     | -                   | -                                       |
|         | Kasol   | -         | -                                     | -                   | -                                       |
| 1995-96 | Bhunter | -         | -                                     | -                   | -                                       |
|         | Hurla   | Nareish   | 1/23 Masu- dimkri                     | 6                   | Bushes and Grasses                      |
|         |         | Nareish   | Kotkandi-III                          | 2                   | Bushes and Grasses                      |
|         | Jari    | Shat      | 1/18 Khanoru Nal (C-IIIa)             | 4                   | Bushes and Grasses                      |
|         |         | Shat      | 1/18 Khanoru Nal (C-IIIb)             | 6                   | Bushes and Grasses                      |
|         |         | Shat      | 1/18 Khanoru Nal (C-IIIa)             | 7                   | Bushes and Grasses                      |
|         |         | Kashawari | Jia (Luna Pani)                       | 2                   | CA Plantation                           |
|         |         | Diyar     | Daru Dhar                             | 6                   | Plantation                              |
|         |         | Pini      | Kais-III                              | 7                   | CA Plantation                           |
|         | Kasol   | -         | -                                     | -                   | -                                       |
|         | Bhunter | -         | -                                     | -                   | -                                       |
|         | Hurla   | Nareish   | Bashona                               | 20                  | Plantation                              |
| 1996-97 |         | Nareish   | 1/23 Masu- dimkri (C-Ia)              | 5                   | Bushes and Grasses                      |
|         |         | Nareish   | Kotkandi-III                          | 150                 | Bushes and Grasses                      |
|         |         | Nareish   | Danu Aage                             | 9                   | Bushes and Grasses                      |
|         |         | Nareish   | 1/23 Masu- dimkri (C-Ib)              | 12                  | Bushes and Grasses                      |
|         | Jari    | Fagu      | Sarsari Dhar                          | 8                   | Plantation                              |
|         |         | Diyar     | Dedan                                 | 5                   | CA Plantation                           |
|         | Kasol   | -         | -                                     | -                   | -                                       |
|         | Bhunter | -         | -                                     | -                   | -                                       |
|         | Hurla   | -         | -                                     | -                   | -                                       |
|         | Jari    | -         | -                                     | -                   | -                                       |
|         | Kasol   | -         | -                                     | -                   | -                                       |
|         | Bhunter | Bhulang   | 1/44 Kawaragahar (C-IIIa and C-IIIb)  | 32                  | Plantation and Natural Regeneration     |
| 1997-98 |         | Bhulang   | Khokhan-III                           | 5                   | Bushes and Grasses                      |
|         | Hurla   | Nareish   | 2/16 Osan Banala                      | 3.5                 | Plantation and Natural Regeneration     |
|         |         | Garsa     | 1/35 Illagahar                        | 3                   | Plantation                              |
|         |         | Naresh    | Jogni Aage                            | 48.55               | Natural Regeneration                    |
|         | Jari    | -         | -                                     | -                   | -                                       |
|         | Kasol   | Uch       | 1/4 Pajbanag                          | 10                  | Plantation                              |
|         |         | Manikaran | 2/2 Nalchi                            | 4                   | Bushes and Grasses                      |
|         |         | Uch       | 1/5 Rati Rar                          | 1                   | Bushes and Grasses                      |
|         |         | Kasol     | 1/3 Bekhal Ser                        | 3                   | Plantation                              |
|         |         |           | 1/2 Runi (C-I, C-II, C-IV, CVa & CVb) | 350                 | Bushes and Grasses                      |
|         | Bhunter | Mashgan   | 1/44 Kawaragahar                      | 20                  | Natural Regeneration of Deodar and Kail |
|         |         | Khokhan   | 1/44 Kawaragahar (C-II & K-III)       | 200                 | Natural Regeneration of Deodar and Kail |
| 99-2000 |         | Khokhan   | Khokhan-III                           | 5                   | Plantation                              |
|         |         | Neul      | 1/45 Charawat (C-IIb)                 | 40                  | Plantation and Natural Regeneration     |

|         |         |           |                               |       |                                         |
|---------|---------|-----------|-------------------------------|-------|-----------------------------------------|
|         |         | Neul      | Tapra                         | 5     | CA Plantation                           |
|         | Hurla   | Tharas    | 1/41 Sari Dhar                | 15    | Bushes and Grasses                      |
|         |         | Jhuni     | 2/31 Hargrain (C-I)           | 15    | Bushes and Grasses                      |
|         |         | Garsa     | 1/33 Juligahar                | 10    | Bushes and Grasses                      |
|         |         | Narol     | 1/38 Rajiara                  | 15    | Bushes and Grasses                      |
|         |         | Rouli     | 2/12 Niaharagahar             | 10    | Bushes and Grasses                      |
|         |         | Najan     | 2/18 Shoran                   | 2     | Bushes and Grasses                      |
|         | Jari    | Chhakna   | R/5 Soma Ropa                 | 130   | Bushes and Grasses                      |
|         |         | Chhakna   | 1/10 Ranithati                | 106   | Bushes and Grasses                      |
|         |         | Chhakna   | 1/11 Dunkramul                | 80    | Bushes and Grasses                      |
|         |         | Chhakna   | 2/10 Serajphat                | 200   | Bushes and Grasses                      |
|         |         | Chhakna   | 1/11 Dunkramul                | 52    | Bushes and Grasses                      |
|         |         | Sarahan   | 1/12 Sarahan                  | 10    | Bushes and Grasses                      |
|         |         | Sarahan   | 1/14 Oridhar                  | 5     | Bushes and Grasses                      |
|         | Kasol   | Manikaran | 1/8 Shathaligahar             | 15    | Bushes and Grasses                      |
|         |         | Kasol     | R/4 Kasol (C-Ic, C-Id & C-Ie) | 54    | Bushes and Grasses                      |
|         |         | Manikaran | 1/9 Khobas (C-IIIa)           | 24.85 | Natural Regeneration of Deodar and Kail |
|         |         | Manikaran | 1/8 Shathaligahar             | 100   | Natural Regeneration of Deodar and Kail |
|         |         | Tosh      | 2/4 Rati Runi                 | 25    | Bushes and Grasses                      |
|         |         | Tosh      | 2/3 Tosh Nala                 | 22    | Bushes and Grasses                      |
| 2000-01 | Bhunter | Mashgan   | 1/44 Kawaragahar (C-Id)       | 3     | Bushes and Grasses                      |
|         |         | Neul      | Khokhan-III                   | 5     | Bushes and Grasses                      |
|         |         | Khokhan   | 1/44 Kawaragahar              | 5     | Bushes and Grasses                      |
|         |         | Khokhan   | Dhara Hethe                   | 5     | Plantation                              |
|         | Hurla   | Tharas    | 1/41 Sari Dhar                | 30    | Bushes and Grasses                      |
|         |         | Bhuin     | Bhuin Pichhe                  | 30    | Bushes and Grasses                      |
|         |         | Bhuin     | KK-III                        | 10    | Bushes and Grasses                      |
|         |         | Tharas    | KK-III                        | 55    | Bushes and Grasses                      |
|         |         | Tharas    | KK-III                        | 15    | Bushes and Grasses                      |
|         |         | Tharas    | KK-III                        | 50    | Bushes and Grasses                      |
|         | Jari    | Shat      | 1/18 Khanoru Nal(CIIla)       | 6     | CA Plantation                           |
|         |         | Chhinjra  | 1/17 Chola Nala               | 5     | Plantation                              |
|         |         | Chhakna   | 1/11 Dunkhramul               | 50    | Plantation and Natural Regeneration     |
|         |         | Kashawari | 1/33 Sahita                   | 35    | Natural regeneration                    |
|         |         | Kashawari | Kais -III                     | 10    | Natural regeneration                    |
|         | Kasol   | Kasol     | 1/2 Reuni                     | 70    | Bushes and Grasses                      |
|         |         | Kasol     | 2/1 Surjani (C-II)            | 10    | Plantation                              |
|         |         | Kasol     | 1/2 Reuni                     | 200   | Bushes and Grasses                      |
|         |         | Kasol     | 1/2 Reuni                     | 67    | Bushes and Grasses                      |
|         |         | Kasol     | Kanawar-III                   | 2     | Bushes and Grasses                      |
|         |         | Manikaran | 1/8 Shathaligahar             | 6     | Bushes and Grasses                      |
| 2001-02 | Bhunter | Sandhar   | M-III                         | -     | Bushes and Grasses                      |
|         | Hurla   | -         | -                             | -     | -                                       |
|         | Jari    | -         | -                             | -     | -                                       |
|         | Kasol   | Uch       | 1/4 Pajbanag                  | 27.96 | Plantation                              |
| 2002-03 | Bhunter | Pah       | 2/63 Matiana                  | 25    | Bushes & Grasses                        |
|         |         | Bhullang  | Kali jan(K-III)               | 2     | Plantation                              |
|         |         | Khokhan   | 1/44 Kawaragehar(CIIB&CIC)    | 20    | Natural Regeneration of Deodar and Kail |
|         | Hurla   | -         | -                             | -     | -                                       |

|         |         |           |                                       |     |                                     |
|---------|---------|-----------|---------------------------------------|-----|-------------------------------------|
|         | Jari    | Kashawari | 1/33 Sahita                           | -   | Bushes and Grasses                  |
|         |         | Chhakna   | Kanawar-III                           | 14  | Bushes and Grasses                  |
|         |         | Pinni     | Kais -III                             | 23  | Plantation                          |
|         |         | Sarahan   | 1/14 Oridhar(CIb)                     | 7   | Bushes and Grasses                  |
|         |         | Kashawari | 1/33 Sahita(C-III)                    | 13  | Plantation                          |
|         |         | Shat      | 1/18 Khanoru Nala                     | 10  | Plantation                          |
|         | Kasol   | Kasol     | 1/2 Reuni (C-I,C-II)                  | 150 | Bushes and Grasses                  |
|         |         | Uch       | 1/4 Pajbang(C-IIb)                    | 40  | Bushes and Grasses                  |
|         |         | Uch       | 1/5 Rati Rar                          | 20  | Bushes and Grasses                  |
|         |         | Kasol     | Kanawar-III                           | 45  | Bushes and Grasses                  |
|         |         | Malana    | 2/28 Bajoundhar                       | 18  | Bushes and Grasses                  |
|         |         | Tosh      | 2/4 Rati Runi                         | 30  | Bushes and Grasses                  |
|         |         | Manikaran | 1/8 Sathaligahar                      | 25  | Bushesand& Grasses                  |
|         |         | Kasol     | 1/3 Bekhalser                         | 40  | Plantatio and Natural regeneration  |
| 2003-04 | Bhunter | Mashgan   | 1/44 Kawaragehar(Cid)                 | 3   | Bushes and Grasses                  |
|         |         | Neul      | 1/45 Charawat (Cia,CIb& CIb)          | 33  | Bushes and Grasses                  |
|         |         | Pah       | R/9 Rajgiri                           | -   | Bushes and Grasses                  |
|         | Hurla   | Nareish   | 1/23 Masu Dimkari (C-III)             | 35  | Bushes and Grasses                  |
|         | Jari    | -         | -                                     | -   | -                                   |
|         | Kasol   | Manikaran | 1/8 Sathaligahar                      | 1   | Bushes and Grasses                  |
|         |         | Manikaran | 2/2 Nalchi                            | 25  | Bushes and Grasses                  |
| 2004-05 | Bhunter | Mashgan   | Mashgari                              | 5   | Plantation                          |
|         | Hurla   | -         | -                                     | -   | -                                   |
|         | Jari    | -         | -                                     | -   | -                                   |
|         | Kasol   | -         | -                                     | -   | -                                   |
| 2005-06 | Bhunter | -         | -                                     | -   | -                                   |
|         | Hurla   | -         | -                                     | -   | -                                   |
|         | Jari    | -         | -                                     | 20  | Bushes and Grasses                  |
|         | Kasol   | Kasol     | 1/2 Reuni (C-I,C-II,C-III,C-IV&CVa)   | 46  | Bushes and Grasses                  |
|         |         | Tosh      | 2/3 Toshnal(C-III)                    | 25  | Bushes and Grasses                  |
| 2006-07 | Bhunter | Bhullang  | K-III                                 | 2   | Bushes and Grasses                  |
|         | Hurla   | Tharas    | Bhallan-III                           | 6   | Bushes and Grasses                  |
|         |         |           | Kot Kandi-III                         | 6   | Bushes and Grasses                  |
|         | Jari    | -         | -                                     | -   | -                                   |
|         | Kasol   | Kasol     | 1/2 Reuni(C-III)                      | 45  | Plantation and Natural Regeneration |
|         |         | Uch       | 1/4 Pajbang(C-III,C-II) & 1/5Rati Rar | 45  | Bushes and Grasses                  |
| 2007-08 | Bhunter | Neul      | 1/45 Charawat                         | 7   | Bushes and Grasses                  |
|         |         | Neul      | Pani nal                              | 10  | Bushes and Grasses                  |
|         |         | Neul      | Neul Shorage                          | 7   | Bushes and Grasses                  |
|         | Hurla   | Bhuin     | KK-III                                | 10  | Bushes and Grasses                  |
|         |         | Bhuin     | Bhuin Pichhe                          | 2   | CA Plantation                       |
|         |         | Nareish   | 2/16Osan Banala                       | 15  | Bushes and Grasses                  |
|         |         | Diyar     | 1/24Nargali Ban                       | 1   | Natural Regeneration                |
|         |         | Nareish   | Traindhar                             | 10  | Bushes and Grasses                  |
|         |         | Tharas    | Bhallan                               | 20  | Bushes and Grasses                  |
|         |         | Tharas    | Bhallan-III (Bajer a nal)             | 9   | Plantation                          |
|         |         | Diyar     | KK-III                                | 22  | Bushes and Grasses                  |
|         |         | Rauli     | R/12Niharagahar (C-IV)                | 20  | Bushes and Grasses                  |
|         |         | Jestha    | Ninu Ashni                            | 22  | Plantation                          |
|         |         | Garsa     | 1/35Illagahar                         | 10  | Plantation                          |
|         |         | Garsa     | 1/37Linchain                          | 3   | Plantation                          |

|         |         |           |                                   |      |                                              |
|---------|---------|-----------|-----------------------------------|------|----------------------------------------------|
|         |         | Rauli     | R/12Niharagahar                   | 20   | Plantation and Bushes                        |
|         |         | Jestha    | KK-III                            | 23   | Plantation and Bushes                        |
|         |         |           | Boringnala                        | 8    | Plantation                                   |
|         |         | Jhuni     | 1/30 Bajoun                       | 10   | Bushes and Grasses                           |
|         | Jari    | Chhakna   | R/5Sumaropa (C-IIIa)              | 25   | Bushes and Grasses                           |
|         |         | Pinni     | Kais-III                          | 25   | Bushes and Grasses                           |
|         | Kasol   | Kasol     | 1/2Reuni(C-II)                    | 7    | Natural Regeneration                         |
|         |         | Kasol     | 1/2Reuni(C-I&III)                 | 30   | Natural Regeneration                         |
|         |         | Tosh      | 2/4Rati Runi                      | 20   | Bushes and Grasses                           |
|         |         | Manikaran | 2/2Nalchi                         | 20   | Bushes and Grasses                           |
|         |         | Tosh      | 2/4Rati Runi                      | 60   | Bushes and Grasses                           |
| 2008-09 | Bhunter |           | Khokhan-III                       | 1.50 | Bushes and Grasses                           |
|         |         | Pah       | 2/63 Matiana                      | 0.7  | Bushes and Grasses                           |
|         |         | Khokhan   | 1/44 Kawaragahar (C-Ib)           | 1.5  | Bushes and Grasses                           |
|         | Hurla   | Narol     | 1/40 Gobha                        | 2.5  | Plantation                                   |
|         |         | Narol     | 1/40 Gobha                        | 3    | Bushes and Grasses                           |
|         | Jari    | Pini      | Kais-III                          | 5    | Bushes and Grasses                           |
|         | Kasol   | -         | -                                 | -    | -                                            |
| 2009-10 | Bhunter |           | Khokhan-III                       | 90   | 7 Ha. Plantation and 83 Ha Buses and Grasses |
|         |         | Neul      | 1/46 Dukam                        | 18   | 6 Ha Plantation and 18 Ha Buses and Grasses  |
|         | Hurla   | Garsa     | 1/34 Briona Gahar                 | 15   | Bushes and Grasses                           |
|         |         |           | Bhallan-III                       | 20   | Bushes and Grasses                           |
|         |         | Tharas    | 1/41 Sari Dhar                    | 10   | Bushes and Grasses                           |
|         |         | Jhuni     | R/9 Jaulid and 1/30 Bajouin       | 38   | Bushes and Grasses                           |
|         |         | Rauli     | R/12 Nihara Gahar (C-Iva & C-IVb) | 13   | Natural Regeneration and Grasses             |
|         | Jari    | Pini      | Kais-III                          | 13   | Bushes and Grasses                           |
|         | Kasol   | Manikaran | 1/8 Shathali Gahar                | 7    | Planation and Natural Regeneration           |
|         |         | Kasol     | 1/2 Reuni (C-III)                 | 85   | 3 Ha Plantation and 82 Ha Buses and Grasses  |
| 2010-11 | Bhunter |           | Khokhan-III                       | 0.5  | Bushes and Grasses                           |
|         | Hurla   | Garsa     | 1/33 Juli Gahar                   | 5    | Bushes and Grasses                           |
|         |         | Garsa     | Bhallan-III                       | 8    | 5 Ha Plantation                              |
|         |         | Jhuni     | 2/20 Thanarang                    | 4    | Bushes and Grasses                           |
|         |         | Jhuni     | 1/30 Bajouin & 1/31 Katrani       | 6    | Bushes and Grasses                           |
|         |         | Bhuin     | KK-III                            | 3    | Bushes and Grasses                           |
|         | Jari    | Pini      | 2/34 Pinsu                        | 17.5 | Bushes and Grasses                           |
|         |         | Fagu      | Chong-III                         | 20   | Bushes and Grasses                           |
|         |         | Kasawari  | Kais-III                          | 5    | Plantation                                   |
|         |         | Pini      | Kais-III                          | 2    | Plantation                                   |
|         | Kasol   | Tosh      | 2/3 Toshnal                       | 3    | Bushes and Grasses                           |
|         |         | Malana    | 2/28 Bhajoin                      | 2    | Bushes and Grasses                           |
|         |         | Malana    | K-III                             | 1    | Bushes and Grasses                           |
|         |         | Shilla    | 2/8 Shilagahar                    | 2.5  | Bushes and Grasses                           |
|         |         | Shilla    | 2/8 Shilla Gahar                  | 2.5  | Bushes and Grasses                           |

|         |         |           |                                   |       |                      |
|---------|---------|-----------|-----------------------------------|-------|----------------------|
| 2011-12 | Bhunter | -         | -                                 | -     | -                    |
|         | Hurla   | Nareish   | KK-III                            | 17    | 9 Ha Plantation      |
|         |         | Bhuin     | KK-III                            | 20    | 5 Ha Plantation      |
|         |         | Tharas    | Bhallan-III                       | 8     | Bushes and Grasses   |
|         |         | Diyar     | KK-III                            | 5     | Bushes and Grasses   |
|         |         | Shiah     | KK-III                            | 15    | Plantation           |
|         | Jari    | -         | -                                 | -     | -                    |
|         | Kasol   | -         | -                                 | -     | -                    |
| 2012-13 | Bhunter | -         | -                                 | -     | -                    |
|         | Hurla   | Narol     | Bhallan-III                       | 2     | Plantation           |
|         |         | Nareish   | KK-III & 2/16 Osanbanala          | 2.5   | Bushes and Grasses   |
|         |         | Bhuin     | KK-III                            | 3     | Bushes and Grasses   |
|         |         | Shiah     | KK-III                            | 2.3   | Plantation           |
|         | Jari    | -         | -                                 | -     | -                    |
|         | Kasol   | -         | -                                 | -     | -                    |
| 2013-14 | Bhunter | -         | -                                 | -     | -                    |
|         | Hurla   | Bhuin     | KK-III                            | 45.5  | 24.5 Ha Plantation   |
|         |         | Shiah     | KK-III                            | 18    | Plantation           |
|         |         | Tharas    | Bhallan-III                       | 9     | Plantation           |
|         |         | Diyar     | KK-III                            | 18    | 8 Ha Plantation      |
|         |         | Rauli     | R/12 Nihara Gahar                 | 22    | 5 Ha Plantation      |
|         | Jari    | Pini      | Kais-III                          | 34    | Plantation           |
|         |         | Chhakna   | 1/10 Rani Thati                   | 22    | Plantation           |
|         | Kasol   | -         | -                                 | -     | -                    |
| 2014-15 | Bhunter | Mashgan   | Khokhan-III                       | 9     | Natural Regeneration |
|         |         | Mohal     | 1/44 Kawara Gahar (C-III)         | 15    | Plantation           |
|         | Hurla   | Diyar     | KK-III                            | 5     | Plantation           |
|         |         | Nareish   | KK-III                            | 35    | 5 Ha Plantation      |
|         |         | Bhuin     | KK-III                            | 9     | Natural Regeneration |
|         |         | Garsa     | 1/35 Illagahar                    | 5     | Natural Regeneration |
|         |         | Jestha    | KK-III                            | 15    | Natural Regeneration |
|         |         | Rauli     | R/12 Nihara Gahar                 | 14    | Natural Regeneration |
|         |         | Shiah     | KK-III                            | 24.5  | 4 Ha Plantation      |
|         | Jari    | Chhakna   | R/5 Soma Chalon                   | 10    | Natural Regeneration |
|         |         | Kashawari | 1/33 Shahita & Kais-III           | 35    | Natural Regeneration |
|         |         | Pini      | Kais-III                          | 5.5   | Plantation           |
|         |         | Chowki    | Bhora Seri                        | 1     | Plantation           |
|         | Kasol   | -         | -                                 | -     | -                    |
| 2015-16 | Bhunter | Khokhan   | 1/44 Kawara Gahar & Khokhan-III   | 13    | Plantation           |
|         |         | Neul      | 1/46 Dukam                        | 12    | 8 Ha Plantation      |
|         | Hurla   | Bhuin     | KK-III                            | 30.35 | 10.35 Plantation     |
|         |         | Diyar     | K-III                             | 15    | Natural Regeneration |
|         |         | Nareish   | 1/23 Masu Dimkari & KK-III        | 12    | 6 Ha Plantation      |
|         |         | Najan     | KK-III                            | 10    | Natural Regeneration |
|         |         | Shiah     | 1/25 Neridhar                     | 5     | Natural Regeneration |
|         |         | Jestha    | 1/27 Sis Gahar                    | 15    | Natural Regeneration |
|         | Jari    | Shat      | KK-III                            | 0.2   | Plantation           |
|         |         | Dhara     | Chong-III                         | 10.5  | Plantation           |
|         |         | Pini      | Pargaun & Kais-III                | 21.5  | 17 Ha Plantation     |
|         | Kasol   | Kasol     | 2/1 Surjani & 2/2 Nalchi          | 100   | Natural Regeneration |
|         |         | Manikaran | Kanawar-III                       | 70    | 2 Ha Plantation      |
| 2016-17 | Bhunter | Mohal     | Khokhan-III                       | 21.92 | 8.10 Ha Planation    |
|         |         | Neul      | 1/45 Charawat & 1/44 Kawara Gahar | 25    | 5 Ha Plantation      |

|         |         |           |                                      |       |                      |
|---------|---------|-----------|--------------------------------------|-------|----------------------|
|         |         |           | Khokhan-III                          | 85    | 18 Ha Plantation     |
|         |         | Bhulang   | 1/44 Kawara Gahar & Khokhan-III      | 39    | 5 Ha Plantation      |
|         |         | Mashgan   | Khokhan-III & 1/44 Kawara Gahar      | 70    | 26 Ha Plantation     |
|         | Hurla   | Tharas    | 1/41 Sari Dhar & B-III               | 70    | 30.5 Ha Plantation   |
|         |         | Bhuin     | KK-III                               | 60    | Bushes and Grasses   |
|         |         | Najan     | KK-III                               | 20    | 1 Ha Plantation      |
|         |         | Rauli     | R/12 Nihara Gahar                    | 49.45 | 29.45 Plantation     |
|         |         | Garsa     | B-III & 1/33 Julli Gahar             | 25    | Natural Regeneration |
|         |         | Shiah     | KK-III                               | 3.5   | Plantation           |
|         |         | Narogi    | 1/21 Khoruthach                      | 10    | Natural Regeneration |
|         |         | Diyar     | Kotkandi-III                         | 25    | 5 Ha Plantation      |
|         |         | Jhuni     | 1/30 Bhajouin & R/11 Hamka Dhar      | 30    | Natural Regeneration |
|         |         | Nareish   | 2/16 Osan Banala & 1/23 Masu Dimkari | 14    | 3 Ha Plantation      |
|         | Jari    | Fagu      | Chong-III                            | 16    | Plantation           |
|         |         | Chowki    | Kais-III                             | 13    | 3.5 Ha Plantation    |
|         | Kasol   | Kasol     | 1/2 Reuni                            | 40    | 1 Ha Plantation      |
|         |         |           | 2/1 Surjani                          | 15    | Natural Regeneration |
|         |         |           | 1/9 Khobas                           | 12    | Natural Regeneration |
|         |         | Manikaran | K-III & 2/2 Nalchi                   | 35    | 3 Ha Plantation      |
|         |         |           | 1/8 Shathali Gahar                   | 18    | Natural Regeneration |
|         |         |           | 1/9 Khobas                           | 12    | Natural Regeneration |
| 2017-18 | Bhunter | Mashgan   | Khokhan-III                          | 91.5  | 5 Ha Plantation      |
|         |         | Mohal     | Khokhan-III, 1/44 Kawara Gahar       | 117   | 29 Ha Plantation     |
|         |         | Neul      | KK-III                               | 5     | 4 Ha Plantation      |
|         | Hurla   | -         | -                                    | -     | -                    |
|         | Jari    | Chowki    | Kais-III & Fogta hete                | 4     | 1 Ha Plantation      |
|         |         | Fagu      | Chong-III                            | 51.5  | 5 Ha Plantation      |
|         |         | Kashawari | Kais-III & 1/33 Shahita              | 22    | 10 Ha Plantation     |
|         |         | Pini      | Kais-III                             | 40    | 38 Ha Plantation     |
|         |         | Chhakna   | R/5 Soma Ropa & 1/10 Rani Thati      | 10    | Plantation           |
|         | Kasol   | Shilla    | R/2 Dhudi Khol                       | 2     | Natural Regeneration |
|         |         | Manikaran | K-III                                | 7     | Natural Regeneration |
|         |         | Uch       | 1/4 Pajbanag                         | 80    | Natural Regeneration |

**List of finally approved Project /Roads (Forest land transferred ) under FCA 1980 up to 06/2012**

| S.N | Name of Ranges             | Name of Forest                      | Name of Project / Road                                | Date of final approved                     | Area in ha | No. of Trees as per proposal | Trees actually felled |
|-----|----------------------------|-------------------------------------|-------------------------------------------------------|--------------------------------------------|------------|------------------------------|-----------------------|
| 1   | Hurla Range                | Kot Kandi-III(UPF)                  | Lease for collection of stones at Amru in Hurla Range | 8-B/11/5-88/90/FCN-1164 dt. 07.03.1990     | 0.3        | 0                            | 0                     |
| 2   | Bhuntar Range              | Khokhan -III (UPF)                  | 32/33 KV Sub Station Bajoura                          | 8-561/89-FC dated 08.03.1990               | 1.84       | 193                          | 193                   |
| 3   | Kasol Range                | Kanawar -III (UPF)                  | Rashket Mini H.E. Project                             | No. 9-582/98 ROC dated 07.08.1998          | 0.96       | 11                           | 0                     |
| 4   | Jari & Kasol Range         | Kanawar -III (UPF)                  | Malana-1 H.E. Project                                 | No.8-10/97-FC dated 19.07.1999             | 61.00      | 1148                         | 990                   |
| 5   | Kasol Range                | Kanawar -III (UPF)                  | Bus Stand Manikaran                                   | No. 9-279/96 ROC dated 10.01.2000          | 036        | 0                            | 0                     |
| 6   | Jari-Hurla & Bhuntar Range | Kais -III & Kot Kandi-III (UPF)     | 132 KV Transmission Line Malana to Bajoura            | No.9-910/2000- ROC dated 09/05/2001        | 6.5637     | 145                          | 145                   |
| 7   | Bhuntar Range              | Khokhan -III (UPF)                  | Approach Road Sharabai to thana-Ra-Pher               | No. 9-1435/02 ROC dated 07.05.2002         | 0.168      | 0                            | 0                     |
| 8   | Hurla Range                | Kot Kandi-III (UPF)                 | School Paly ground Tharas                             | F.No.9-16/91- ROC dated 06.05.2003         | 0.76       | 0                            | 0                     |
| 9   | Hurla & Kasol Range        | Kanawar -III (UPF) KK UPF,RF & DPFs | Parbati- II H.E. Project                              | F. No. 8-77/96 FC dated 16.03.2004         | 145.62     | 8124                         | 5697                  |
| 10  | Hurla Range                | Kot Kandi-III (UPF)                 | M/S Asha Puri Stone Crusher                           | F.No.9-2006/2004-ROC/449 dated 29.06.2004  | 0.4        | 0                            | 0                     |
| 11  | Hurla Range                | Kot Kandi-III(UPF)                  | M/S Bhuvneshwari Stone Crusher                        | F.No. 9-2007/2004-ROC/452 dated 29.06.2004 | 1.2        | 0                            | 0                     |
| 12  | Kasol Range                | Khokhan -III (UPF)                  | Bharam Ganga Mini H.E. Project                        | No. 9-1773/ 2003- Roc dated 07.07.2004     | 1.9547     | 25                           | 25                    |
| 13  | Hurla Range                | Kot Kandi-III (UPF)                 | I/W of Bhuntar Garsa Road                             | No. 9-1830/2003-ROC/615 dated 09.02.2005   | 1.58       | 51                           | 51                    |
| 14  | Jari Range                 | Kais -III (UPF)                     | Barogi – Chharour Nallah to Bharain Road              | No. 91878/2003-Roc/3333 dated 27.06.2005   | 3.87       | 51                           | 40                    |

|    |               |                                   |                                |                                            |        |      |      |
|----|---------------|-----------------------------------|--------------------------------|--------------------------------------------|--------|------|------|
| 15 | Jari Range    | Chong-III (UPF)                   | Cheela – Age to Fagu Road      | No. 9-2271/2004 ROC/3286 dated 27.06.2005  | 1.51   | 16   | 16   |
| 16 | Kasol Range   | Nagar -III (UPF) & DPF            | Malana -II H.E. Project        | F. No.8-18/2005- FC dated 09.12.2005       | 54.72  | 1191 | 790  |
| 17 | Bhuntar Range | Maharaja -III (UPF)               | Dohranala to Kharihar Road     | No. 9-HPB 2493/2004-CHA dated 04.04.2006   | 2.5    | 91   | 91   |
| 18 | Hurla Range   | Kot Kandi-III (UPF)               | TV Tower Diyar                 | No. 48-1158/2006 (FCA) dated 05.04.2006    | 0.05   | 5    | 5    |
| 19 | Kasol Range   | Khokhan -III (UPF)                | Tosh Mini H.E. Project         | No.9-HPB 2125/2004CHA/2545 dated10.07.2006 | 1.96   | 21   | 21   |
| 20 | Hurla Range   | Kot Kandi-III(UPF)                | Hurla Mini H.E. Project        | 9-HPB 128/2006 -CHA/6507 dated 07.12.2006  | 4.34   | 69   | 0    |
| 21 | Hurla Range   | Kot Kandi-III (UPF) & DPFs        | Khora- age to Bhallan Road     | F.No.HPC2476/2004-CHA/489 dated 03.01.2007 | 7.93   | 969  | 794  |
| 22 | Kasol Range   | Kanawar -III (UPF) Reserve Forest | Chakshi Mini H.E. Project      | 9- HPB 873/2006-CHA/2884 dated 28.03.2007  | 1.69   | 36   | 36   |
| 23 | Kasol Range   | Kanawar -III (UPF)                | Jungru Thana to Tosh Road      | 9-HPB 1181/2006-CHA/2685 dated 30.03.2007  | 1.23   | 16   | 16   |
| 24 | Jari Range    | Kais -III (UPF)                   | Chhour Nallah to Kashwari Road | 9-HPB1179/2006-CHA/6568 dated 13.07.2007   | 0.89   | 24   | 22   |
| 25 | Bhuntar Range | Khokhan -III (UPF)                | Bhuinsbai to Bhulang Road      | 9-HPB351/2007-CHA/6982 dated 23.07.2007    | 4.61   | 659  | 659  |
| 26 | Hurla Range   | Kot Kandi-III(UPF)                | Thella to Jaistha Parli Road   | Still Awaited                              | 2.08   | 115  | 114  |
| 27 | Bhuntar Range | Khokhan -III (UPF)                | Kakru Nalah to Shogi Road      | 9 HPB 511/07-CHA/7080 dated 18-10-2007     | 4.10   | 492  | 457  |
| 28 | Hurla Range   | Kot Kandi-III (UPF)               | Hawai Gharat to Manjhali Road  | 9 HPB 355/07-CHA/10625 dated 07.11.2007    | 0.29   | 12   | 12   |
| 29 | Bhuntar Range | Maharaja -III (UPF)               | Firing Range SSB               | F.No.9-271/96-ROC/12517 dated 04/12.2007   | 0.516  | 0    | 0    |
| 30 | Jari & Hurla  | Kais -III (UPF)                   | 220 Transmission               | F.No. 8-107/2007-FCA                       | 36.002 | 2730 | 2580 |

|    |               |                              |                                     |                                            |        |     |     |
|----|---------------|------------------------------|-------------------------------------|--------------------------------------------|--------|-----|-----|
|    | Range         | & DPFs                       | Line AD hydro Power Project (Prini) | dated 15.04.2009                           | 5      |     |     |
| 31 | Kasol Range   | Kanawar -III (UPF)           | Jirah Mini H.E. Project (Tosh)      | 9-HPB 093/09-CHA/3380 dated 23.06.2009     | 2.5391 | 33  | 28  |
| 32 | Kasol Range   | Kanwar-III (UPF)             | Balargha small HE Project           | 9-HPB 245/2011-CHA/5717 dated 28/06/2011   | 4.9517 | 96  | 77  |
| 33 | Jari Range    | Kais-III (UPF)               | Sharni to Pini Road                 | 9-HPC 0581/2010-CHA/4054 dated 22.05.2012  | 6.3140 | 86  | 86  |
| 34 | Kasol Range   | Nagar -III (UPF)             | Dam Site to Malana Village Road     | 9-HPB396/2011-CHA-5113 dated 20.06.2012    | 2.33   | 119 | 119 |
| 35 | Jari range    | Chong -III (UPF)             | Sarsadi -II SHEP                    | 9-HPB72/2010-CHA/6559 dated 13.08.2012     | 4.7384 |     |     |
| 36 | Jari Range    | Kanawar-III UPF & DPFS       | Jari Small HEP                      | 9-HPB-730/2010-CHA dated 03.12.2012        | 2.8902 |     |     |
| 37 | Kasol Range   | Nagar -III (UPF)             | Malana Top SHEP                     | 9-HPB-0681/2012-CHA dated 17.01.2013       | 4.7641 |     |     |
| 38 | Jari Range    | Harkandi -III UPF, RF & DPFs | Dhunkhra to Punthal Road            | 9-HPB064/2012-CHA/ dated 13.06.2013        | 2.2520 |     |     |
| 39 | Hurla Range   | Kot Kandi-III (UPF)          | Trehan to Narogi Road               | 9-HPB 115/2012-CHA 183 dated 22.05.2014    | 2.84   |     |     |
| 40 | Jari Range    | Kanawar -III (UPF) & DPFs    | Jail small HEP                      | 8B/HPB102/2014-CHA/802 dated 20.01.2015    | 0.4937 |     |     |
| 41 | Hurla Range   | Kot Kandi-III (UPF)& DPFs    | Manihar Mini HEP (2MW)              | 9-HPB003/2011-CHA/405 dated 03.06.2015     | 4.5340 |     |     |
| 42 | Kasol Range   | Kanawar-III UPF              | Veterinary Dispensary Kasol         | F.No. 48-2747/2014 FCA dated 28.11.2015    | 0.243  |     |     |
| 43 | Bhuntar Range | Khokhan -III (UPF)           | Tourism Information Centre Bhuntar  | 8B/HPB/09/07/2015/2268 dated 12.01.2016    | 0.0378 |     |     |
| 44 | Jari Range    | Harkandhi-III                | Gran Panchayat Ghar Punthal         | 08B/HPB/08/57/57/2015/488 dated 13.06.2016 | 0.0162 |     |     |
| 45 | Kasol Range   | Kanawar-III UPF              | Sub Station Barshani (HPPTCL)       | F.No.48-3184/2015(FCA) dated 14.10.2016    | 0.68   |     |     |

|    |                                       |                                                |                                                           |                                                     |             |  |  |
|----|---------------------------------------|------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|-------------|--|--|
| 46 | Jari Range/<br>Hurula<br>Range        |                                                | 220 KV D/C<br>Transmission Line<br>form Chror to<br>Bnala | 8B/HPB/04/02/2015/<br>1741 dated<br>30.01.2017      | 23.729<br>6 |  |  |
| 47 | Jari Range                            | Kais-III                                       | Pecha to<br>Deoghara Road                                 | FFE-B-F(2)-2/2017<br>dated 17.07.2017               | 2.052       |  |  |
| 48 | Kasol Range                           | Kanawar-III                                    | Barthi SHEP (1.00<br>MW)                                  | 8B/HPB/02/56/2014/<br>578 dated 14.07.2017          | 1.75        |  |  |
| 49 | Bhuntar<br>,Jari &<br>Hurula<br>Range | Kotkandhi-<br>III,Kais-<br>III,Khokhan-<br>III | C/o Four Line<br>Road (NHAI)                              | 8B/HPB/06/27/2017/<br>FC/1012 dated<br>15.09.2017   | 6.5799      |  |  |
| 50 | Bhuntar<br>Range                      | Maharaja-III                                   | Pachali to Siling<br>Padhar                               | 8/B/HPB/06/09/2016-<br>CHA/1451 dated<br>28.11.2017 | 3.70        |  |  |
| 51 | Hurula<br>Range                       | Kotkandhi-III                                  | M/S Manorma<br>Stone Quarry                               | 8B/HPB/05/49/2014/<br>FCA/1580 dated<br>20/12/2017  | 1.3062      |  |  |

## PARVATI FOREST DIVISION

**COMPENSATORY AFFORESTATION REPORT**

| Sr. No  | Year    | Range   | Name of Area      | Area (in ha.) | Total Plants | Expenditure incurred (Rs) |
|---------|---------|---------|-------------------|---------------|--------------|---------------------------|
| 1       | 2000-01 | Kasol   | Tosh Ko           | 20            | 30000        | 252000                    |
| 2. (i)  | 2002-03 | Hurla   | Arudhol           | 10            | 13000        | 103359                    |
| (ii)    | 2002-03 | Hurla   | 1/31 Katrani      | 6             | 6600         | 57885                     |
| (iii)   | 2002-03 | Hurla   | 1/32 Shillagahar  | 6             | 7800         | 64585                     |
| (iv)    | 2002-03 | Hurla   | Ursu Nala         | 3             | 2500         | 30277                     |
| (v)     | 2002-03 | Hurla   | R/12 Buga Kuchher | 6             | 9000         | 60782                     |
| (vi)    | 2002-03 | Hurla   | R/12 Chairgdhar   | 5             | 7500         | 55648                     |
| (vii)   | 2002-03 | Hurla   | Nalani CA         | 5             | 7950         | 53470                     |
| (viii)  | 2002-03 | Hurla   | Kishtanir Behal   | 2             | 2200         | 21260                     |
| (ix)    | 2002-03 | Kasol   | Pulga Khanor      | 0.5           | 750          | 7797                      |
| (x)     | 2002-03 | Kasol   | Stonadhar         | 11.5          | 17250        | 118012                    |
| (xi)    | 2002-03 | Kasol   | Gohar             | 5             | 7500         | 53711                     |
| (xii)   | 2002-03 | Kasol   | Rashkor           | 7             | 10500        | 73014                     |
| 3. (i)  | 2003-04 | Kasol   | Rashkar           | 5.5           | 8250         | 49360                     |
| (ii)    | 2003-04 | Kasol   | Tosh Ko           | 12            | 1800         | 107710                    |
| (iii)   | 2003-04 | Kasol   | Yosh Ko- I        | 20            | 3000         | 178070                    |
| (iv)    | 2003-04 | Kasol   | Yosh Ko- II       | 20            | 3000         | 200610                    |
| (v)     | 2003-04 | Kasol   | Yosh Ko-III       | 20            | 3000         | 209080                    |
| 4. (i)  | 2004-05 | Kasol   | 2/4 Rati Runi     | 10            | 15000        | 136500                    |
| (ii)    | 2004-05 | Hurla   | 1/31 katrani      | 10            | 15000        | 136500                    |
| 5. (i)  | 2005-06 | Hurla   | Shoesu dhar       | 2.9           | 4350         | 24245                     |
| (ii)    | 2005-06 | Hurla   | Tharas Phat       | 3.16          | 5000         | 32760                     |
| (iii)   | 2005-06 | Hurla   | Hurla Phat        | 0.8           | 1280         | 10640                     |
| (iv)    | 2005-06 | Hurla   | Bhallan III       | 1             | 1600         | 10290                     |
| (v)     | 2005-06 | Jari    | Olar Phat         | 4.84          | 1100         | 10290                     |
| 6. (i)  | 2006-07 | Bhunter | Kalon             | 5             | 8000         | 56200                     |
| (ii)    | 2006-07 | Bhunter | Bajaura           | 0.5           | 800          | 5625                      |
| (iii)   | 2006-07 | Kasol   | 2/3 Tosh Nala CIX | 4             | 6000         | 65280                     |
| (iv)    | 2006-07 | Kasol   | Braham Ganga      | 4             | 6000         | 52605                     |
| (v)     | 2006-07 | Kasol   | Bus Adda Kharer   | 72            | 1100         | 9240                      |
| (vi)    | 2006-07 | Hurla   | Kandrol Nalla     | 7.2           | 8000         | 81925                     |
| (vii)   | 2006-07 | Jari    | Phagu Dhar        | 3             | 3300         | 28980                     |
| 7       | 2007-08 | Kasol   | Joul Thatch       | 25            | 21000        | 375000                    |
| 8       | 2008-09 | Kasol   | Klinchi Gohar     | 20            | 30000        | 288728                    |
| 9       | 2009-10 | Kasol   | Nagza Nal         | 15            | 16500        | 266136                    |
| 10      | 2010-11 | Jari    | Yamkot            | 12            | 13200        | 236255                    |
| 11. (i) | 2011-12 | Jari    | Yamkot            | 8             | 8800         | 49870                     |

|            |         |         |                          |       |       |          |
|------------|---------|---------|--------------------------|-------|-------|----------|
| (ii)       | 2011-12 | Hurla   | Thachadhar               | 20    | 22000 | 832000   |
| (iii)      | 2011-12 | Hurla   | Bakshadi                 | 15    | 16500 | 624000   |
| (iv)       | 2011-12 | Bhunter | Khokhan (Khilli Shillani | 17.42 | 19162 | 724700   |
| (v)        | 2011-12 | Kasol   | Kanawar III (Riyas)      | 10.6  | 11660 | 440960   |
| 12.<br>(i) | 2012-13 | Hurla   | Trehain Dhar             | 15.88 | 17468 | 626466   |
| (ii)       | 2012-13 | Hurla   | Ninu Dhar                | 15.45 | 16995 | 609435   |
| 13.<br>(i) | 2013-14 | Jari    | Yamkot                   | 5     | 5500  | 205425   |
| (ii)       | 2013-14 | Jari    | Narbai                   | 17.62 | 19382 | 723917.7 |
| (iii)      | 2013-14 | Jari    | 1/19 Rajthati CIIb Alag  | 15    | 16500 | 616275   |
| 14         | 2014-15 | Jari    | 1/10 Ranithati           | 5.1   | 5610  | 427700   |
| 15.<br>(i) | 2015-16 | Kasol   | Seri Age                 | 10    | 11000 | 555200   |
| (ii)       | 2015-16 | Kasol   | 1/6 Kalga II             | 12.1  | 13310 | 671900   |
| (iii)      | 2015-16 | Kasol   | Kaili Dhar               | 10    | 11000 | 555200   |
| (iv)       | 2015-16 | Hurla   | KK-III                   | 10    | 11000 | 550000   |
| (v)        | 2015-16 | Hurla   | Kabrithach               | 10    | 11000 | 550000   |
| (vi)       | 2015-16 | Hurla   | Shorenage                | 10    | 11000 | 550000   |
| (vii)      | 2015-16 | Jari    | 1/11 Dunkhramul          | 10    | 11000 | 573000   |
| (viii)     | 2015-16 | Jari    | R/5 Sumaropa             | 14    | 15400 | 802400   |
| (ix)       | 2015-16 | Jari    | 1/14 Oridhar             | 14    | 15400 | 802400   |
| (x)        | 2015-16 | Jari    | Narbai K-III             | 7.38  | 8118  | 222900   |
| (xi)       | 2015-16 | Jari    | Shorndhar                | 12    | 13200 | 687700   |
| (xii)      | 2015-16 | Jari    | 1/19 Rajthati C-IIIb     | 10    | 11000 | 573000   |
| (xiii)     | 2015-16 | Jari    | 1/19 Rajthati C-IVa      | 12    | 13200 | 687700   |
| (xiv)      | 2015-16 | Jari    | 1/10 Rajthati            | 4.9   | 5390  | 148100   |
| (xv)       | 2015-16 | Bhunter | 1/44 Kawara Gahar C-IIIa | 10    | 11000 | 550800   |
| (xvi)      | 2015-16 | Bhunter | Patak (M-III)            | 10    | 11000 | 550800   |
| (xvii)     | 2015-16 | Bhunter | Daru Nala                | 10    | 11000 | 550800   |
| 16         | 2016-17 | Hurla   | Tundaban KK-III          | 9.1   | 10010 | 595600   |
| 17         | 2017-18 | Hurla   | 1/20 Cherithach          | 47.5  | 52250 | 3745300  |

Authoritative English text of this Department notification number FFE-B-E(3)-43/2006- Vol-11, dated 26<sup>th</sup> December, 2013 as required under clause (3) of article 348 of the Constitution of India).

Government of Himachal Pradesh

Department of Forests.

No. FFE-B-E(3)-43/2006-Vol-II Dated: Shimla-2, the

26.12.2013

### **NOTIFICATION**

Whereas, the draft of the Himachal Pradesh Forest (Timber Distribution to the Right Holders) Rules, 2013 were published in the Rajpatra, Himachal Pradesh vide this Department notification of even number dated 28.09.2013 for inviting objection(s) and suggestion(s) from the general public within a period of 30 days from the date of its publication in the Rajpatra, Himachal Pradesh, as required under clause (L) of section 32 of the Indian Forest Act, 1927 (16 of 1927);

And whereas, the objection(s) and suggestion(s) received within the above stipulated period have been considered;

Now, therefore, in exercise of the powers conferred by clause (L) of section 32 of the Indian Forest Act, 1927 (16 of 1927), the Governor, Himachal Pradesh is pleased to make the following rules, namely:-

**1.Short Title and commencement-(1) These** rules may be called the Himachal Pradesh Forest (Timber Distribution to the Right Holders) Rules, 2013.

(2) They shall come into force from the date of publication in the Rajpatra, Himachal Pradesh.

**2. Definitions.-(1)** in these rules, unless the context otherwise requires,

(a) 'Act' means the Indian Forest Act, 1927;

(b) 'Right Holder' means a person who has a right of timber recorded in the 'record of rights' in the Forest Settlement Report of the area concerned;

(c) 'Record of rights' means, rights recorded in the Forest Settlement Reports;

(d) 'Timber Distribution' means distribution of timber to the right holders as per record of rights recorded in the Forest Settlement Reports; and

(e) 'Timber Distribution Rights' means right of a Right Holder having cultivable lands for grant of timber for construction, repair and addition or alteration of residential house and cow shed for bonafide domestic use of the Right Holder, recorded in the Forest Settlement Report of the area concerned;

(2) All other words and expressions used but not defined in these rules shall have the same meaning as assigned to them in the Indian Forest Act, 1927.

**3. Entitlement.-Timber** shall be granted to the Right Holders who have their recorded rights in the concerned Forest Settlement Reports for grant of Timber for construction, repair and addition or alteration of residential house, cow sheds for bonafide domestic use:

Provided that:

(i) no Timber Distribution under these rules shall be made for ten years if the right holder has sold trees yielding timber for construction of houses from his private land holding;

(ii) in case right holder has land holding which qualifies him for grant of timber at more than one place, he may be granted timber at both places but the rates of trees shall be doubled at the second place. The right holder shall give undertaking about the details of land holdings and while applying for Timber Distribution at second place, details of timber already obtained against land at first place;

(iii) no Timber Distribution shall be granted to a land owner on the basis of land purchased after obtaining the permission of the Government under section 118 of the Tenancy and Land Reforms Act, 1972, irrespective of the date of purchase of such land;

(iv) timber shall be granted only to the head of the family as per the Panchayat records;

(v) timber shall be granted for the construction, repair and addition or alteration of house and cow shed to be used only for bonafide domestic purposes;

(vi) timber shall not be granted to the Right Holders, if trees for the purpose are not available silviculturally in the forest where concerned right holders have Timber Distribution right. However, in such cases trees may be given from other forests at 50 % of market rate of trees; provided right holders of those forests have no objection;

(vii) rights other than for timber for construction, repair and addition or alteration as contained in forest settlement reports shall continue to be exercised by the right holders;

(viii) Timber Distribution Rights shall be subject to active cooperation and participation of Right Holders in forest conservancy. In case any Right Holder fails to perform his duties for apprehending offenders, extinguishing fire or commits any forest offence, his right of Timber Distribution shall be suspended for sixteen years from the date of omission or commission of such offence; and

ix) Timber Distribution Right of a Right Holder shall be suspended for sixteen years if he is found to have mis-utilized the timber obtained in Timber Distribution under these rules.

**4. Quantity.-(1)** Trees shall be granted in unconverted form tree as per scale fixed below:

(i) for construction of new house = Up to 7 Cubic Meter standing volume; and

(ii) for repair and addition or alteration = Up to 3 Cubic Meter standing volume.

(2) Trees shall be given from salvage (fallen, dry standing) trees. If salvage trees are not available, then only silviculturally available green trees shall be given.

**5. Periodicity.** -The periodicity for grant of Timber Distribution to the Right Holders shall be as under:

(i) for new construction - once in fifteen years;

(ii) for repair and addition or alteration - once in five years;

(iii) sufferers of natural calamities/fire sufferers: as recommended by the Sub Divisional Officer (Civil) concerned and after personal verification by the Assistant Conservator of Forest/Divisional Forest Officer concerned subject to the condition that the grant shall not exceed the maximum limit specified under rule-4; and

(iv) period shall be counted from the date on which TD was granted last.

**6. Rates.** -The rates shall be charged as under:-

(i) Rs. 500 per Cubic Meter standing volume for Deodar and Rs. 250 per Cubic Meter standing volume for other species;

(ii) Right Holders suffering from natural calamities shall be given trees free of cost;

(iii) Rates once fixed shall remain valid for five years.

**7. Procedure for grant of trees.-Application** for grant of trees shall be submitted by Right Holder as per **Annexure-I** to the **Panchayat** concerned after getting necessary remarks from the Patwari concerned about his land holding and rights. The Pradhan of concerned Gram Panchayat after ascertaining genuineness of the requirements of the Right Holder shall give his recommendations indicating actual quantity of requirement of timber. Thereafter, right holder shall submit his

application to the Forest Guard of the area who shall enter the same in the register maintained for the purpose and shall

Acknowledge the receipt of the application to the Right Holder and shall send the application with his recommendations to the Block Officer after ascertaining the genuineness of demand, who in turn shall submit the application along with his recommendations to the Range Officer. The Range Officer shall forward the same with his recommendations to the Divisional Forest Officer. After receipt of application from the Range Officer, the Divisional Forest Officer shall take action for sanctioning of the trees after satisfying himself about the genuineness of the requirements and silviculturally availability of trees in the concerned forest and intimate his decision to the Right Holder concerned as per Annexure-H appended to these rules.

**8. Verification by Divisional Forest Officer.-** Divisional Forest Officer shall randomly verify the actual requirements of trees applied for before according sanction.

**9. Jurisdiction and period for the use of Timber.-** (1) Timber obtained in Timber Distribution scheme shall be utilized within the same Revenue Estate, where his rights exist. Trees granted under these rules shall be allowed to be carried within revenue estate without obtaining any permission after affixing of TD hammer

Provided that in case the timber is to be carried out from one estate to another, the Right Holder shall have to obtain permission from the Range Officer concerned for this purpose:

(2) The timber granted shall be utilized by the Right Holder within a period of one year. If the trees granted are not utilized within the specified period, concerned Divisional Forest Officer may grant extension for their use based on the genuineness of the case. The Divisional Forest Officer shall ensure through his staff that the trees granted are used for the purpose for which they were sanctioned. In case Timber obtained is not utilized during the permissible period, the same may be seized/confiscated by the Forest Department and the decision taken by the Divisional Forest Officer in this regard shall be final.

**10. Marking of trees.-** After sanctioning of trees by the Divisional Forest Officer, they shall be marked by Block Officer.

**11. Use of Saw for conversion.-** Conversion of trees, marked in Timber Distribution, shall be converted by using saw.

**12. Another tree in lieu of rotten tree.-** If salvage trees marked in Timber Distribution are found totally rotten after conversion, the right holder may inform the Range Officer, who shall personally check **and** certify and send report to the Divisional Forest Officer.

Thereafter, another tree may be ordered by the Divisional Forest Officer to be marked in lieu of rotten tree.

**13. Monitoring of data base and checking.-** The data regarding details of right holders, information about land at two places by the right holders, tree/timber granted, utilized, etc. Shall be maintained and monitored Panchayat and Range wise by the Divisional Forest Officer concerned through the Officers and officials working under him.

**14. Penalty and Punishment.-** If any Right Holder, violates any provision of these Rules in utilization of timber obtained, his rights shall be suspended for next sixteen years and he shall also be liable to pay the cost of the tree at the market rate.

**15. Repeal and savings.-(1)** The Himachal Pradesh Forest (Timber Distribution to the Right Holders) Rules, 2010 are hereby repealed.

(2) Notwithstanding such repeal or any action taken or anything done under the rules so repealed shall be deemed to have been taken or done under the corresponding provisions of these rules.

**(Authoritative English Text of this Department Notification No. FFF-1A(A)2/2015, dated as required under clause (3) of article 348 of the Constitution of India)**

**Government of Himachal Pradesh Department  
of Forests**

No. FFE-B-A (3) 4/2015

Dated: Shimla-2, the

26 February, 2016

**Notification**

Whereas, the draft Himachal Pradesh Forest (Timber Distribution to the Right Holders) Amendment Rules, 2015 were published in the Rajpatra, Himachal Pradesh on 15-09-2015 vide Notification of even No. dated 03-09-2015 for inviting objection(s) and suggestion(s) from person(s) likely to be affected thereby within a period of 30 days from the date of their publication;

Whereas, no objection(s) Or suggestion(s) from any interested person(s) has/have been received by the Principal Chief Conservator of Forests (HoFF), Himachal Pradesh within the above stipulated period; •

Now, in exercise of the powers conferred by clause (L) of section\_ 32 of the Indian Forest Act, 1927 (16 of 1927), the Governor of Himachal Pradesh is pleased to make the following rules further to amend the Himachal Pradesh Forest (Timber Distribution to the Right Holders) Rules, 2013 notified vide Notification No. FFE-B-E(3)43/2006-Vol-II, dated 26-12-2013 and published in the Rajpatra, Himachal Pradesh on 28-12-2013, namely:-

- |                               |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Short title and commencement. | 1. | <p>(1) These rules may be called the Himachal Pradesh Forest (Timber Distribution to the Right Holder) Amendment rules, 2016.</p> <p>(2) They shall come into force from the date of their publication in the Rajpatra, Himachal Pradesh.</p>                                                                                                                                                                                                                                                                                                                                        |
| Amendment of rule 2           | 2. | <p>In rule 2 of the Himachal Pradesh Forest (Timber Distribution to the right holder), Rules, 2013 ( hereinafter referred to as the "said rules"), for clause(e), the following clause shall be substituted, namely:-</p> <p>"(e) Timber Distribution Rights means right of a Right holder having cultivable land, acquired only through inheritance, for grant of timber for construction, repair and addition of alteration of residential house and cow shed for bonafide domestic use of the Right Holder as recorded in the Forest Settlement Report of the area concerned:</p> |

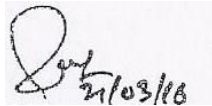
Provided that no person who have purchased land for construction of residence, cultivation or any other allied purpose •settled from outside in the revenue estate shall be entitled for Timber Distribution rights".

22 MAR 2016

End4/No. Ft.29-93/90 (Mgt)TD General

Dated Shimla-1, the

Copy alongwith copy of its enclosure is forwarded to all CCFs/CFs (T&WL) in HP for information and further necessary action.

A handwritten signature in black ink, followed by the date '21/03/16' written in a similar style.

Addl. Pr. CCF (Projects & Mgt.)

|                            |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amendment<br>of rule 3.    | 3    | <p>In rule '3 of the said rules, for clauses (ii) and (vi),</p> <p>The following new clauses (ii) and (iv), shall</p> <p>respectively be substituted, namely:-</p> <p>"(ii) in case Right Holder has land holding which qualifies him for grant. of timber at more than one place, he may be granted timber only at one place where he actually resides;</p> <p>(vi) timber shall not be granted to the. Right Holders, if salvage trees for the purpose are not available in the forest where concerned. Right Holders have Timber Distribution rights".</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Amendment<br>of rule 4.    | 4.   | <p>In rule 4 of the said rules, for sub rule (2), the</p> <p>following sub-rule shall be substituted, namely:-</p> <p>"(2) Trees shall be given from salvage (fallen, dry standing) trees. No green standing trees shall be granted to the Right Holder".</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Amendment<br>of rule 5.    | 5. . | <p>In rule 5 of the said rules, in clauses (i) and (ii), for</p> <p>the words fifteen years" and "five years",</p> <p>the words "twenty year" and "ten years" shall respectively be substituted.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Substitution<br>of rule 7. | 6..  | <p>For rule 7 of the said rules, the following rule shall</p> <p>be substituted, namely:-</p> <p><b>"7. "Procedure for grant of trees.</b> The Right Holder may apply for grant of trees on annexure-I to the Gram Panchayat concerned - after' getting necessary remarks from the Patwari concerned about his land holding acquired through inheritance and rights. The concerned Gram Panchayat shall scrutinize the applications for making recommendations after ascertaining the genuineness of the requirement of the Right Holders. The recommendation shall be made in the form resolution of the Gram Panchayat. Thereafter, Right Holder shall submit his application to the Forest Guard of the area who shall enter the same in the register maintained for the purpose and shall acknowledge the receipt of the application to the, Right Holder and shall send the application with his recommendations to the Block Officer after ascertaining the genuineness of demand, who in turn _shall submit the application alongwith his recommendations to the Range</p> |

Officer. The Range Officer shall forward the same with his recommendations to the Divisional Forest Officer. After receipt of application from the Range Officer, The Divisional Forest Officer shall take action for grant of the trees after satisfying himself about the genuineness of the requirements and availability of salvage trees in the concerned forest and intimate his decision to the Right Holder concerned as per Annexure-II appended to these rules".

Amendment 7.  
of rule 12.

In rule 12 of the said rules, after the words and sign "Thereafter, "another," the word "salvage" shall be inserted.

Substitution 8. of  
rule 14.

For rule 14 of the said rules, the following rule shall be substituted, namely:-

"14 **Penalties.**- If any Right Holder, contravenes any of the provisions- of these rules, except rule 3(ii), in utilization of timber obtained, his rights shall be suspended for nexttwenty years. In the case of contravention of rule 3(ii), Timber' Distribution Rights of such Right Holder shall be suspended permanently. The

Substitution of 9.  
Annexure-I

For annexure-I annexed to the said rules, the following Annexure shall be substituted namely:-

Annexure-1**PERFORMA FOR APPLICATION FOR GRANT OF TIMBER DISTRIBUTION****(See rule7)**

(Delete-whichever is not applicable)

1. Name of Applicant\_\_\_\_\_
2. Occupation\_\_\_\_\_
3. Father's Name\_\_\_\_\_
4. No. of Family members \_\_\_\_\_
5. Is the applicant head of family \_\_\_\_\_
6. Village \_\_\_\_\_
7. Post Office \_\_\_\_\_
8. Tehsil \_\_\_\_\_
9. District \_\_\_\_\_
10. Panchayat\_\_\_\_\_
11. Year in which Timber Distribution was earlier granted and quantity/No. of trees  
granted \_\_\_\_\_
12. Purpose for which TD required \_\_\_\_\_  
(Whether for new construction, repair and addition or alteration of residential  
house/cow shed).
13. Detail of TD required:

| Species | Volume in Cubic Meter | Name of forest where<br>right exists |
|---------|-----------------------|--------------------------------------|
|         |                       |                                      |

14. I, hereby declare that:

- (i) Trees to meet the requirement' for construction, repair and addition or alteration of residential house/cow shed are not available on my land;
- (ii) I have not sold any tree from my land under the 10 years felling programme during the last 10 years;

(iii) I have land holding at only one place/more than one place i.e.

at \_\_\_\_\_ and at \_\_\_\_\_ and I am actually residing at \_\_\_\_\_ place.

The detail of T.D. already granted is as under:-

(iv) I am the original right holder and also head of the family;

(v) I have not purchased land after obtaining the permission of the Government under section 118 of the Himachal Pradesh Tenancy and Land Reforms Act, 1972;

(vi) I understand that rights of Right Holders are subject to the active cooperation and participation of Right Holders in forest conservancy and I shall perform my duties for apprehending forest offenders, extinguishing fire etc; and

(vii) I shall, not misuse the Timber obtained in TD and abide by the rules/instructions of the Forest Department in this regard.

(Signature of applicant

Date \_\_\_\_\_ Name in block letters \_\_\_\_\_

**Recommendations in the form of a Resolution of Gram.Panchayat:**

It is certified that Sh. \_\_\_\_\_ S/o Sh. \_\_\_\_\_ is a permanent resident. of Village Mauza and is head of the family as per Panchayat record. The requirement of trees of the applicant is genuine and he requires \_\_\_\_\_ Cubic Meter of timber for construction, repair and addition or alteration of his residential house/cow shed. His/her application is recommended vide Resolution No. \_\_\_\_\_ dated \_\_\_\_\_ in the Grain Panchayat.

**Seal & Signature of Pradhan, Gram Panchayat**

**Report of Patwari:**

Certified that Sh. \_\_\_\_\_ S/o Sh. \_\_\_\_\_ is a permanent resident of Mauza \_\_\_\_\_ Applicant is owner of the., cultivable land acquired through inheritance comprising Khasra number \_\_\_\_\_ measuring \_\_\_\_\_ and pays an amount of Rs. \_\_\_\_\_ per annum as land Revenue and has recorded rights to obtain

trees in T.D. He's the head of the family.

Date \_\_\_\_\_

**Seal & Signature of Halqua Patwari**

**Report of Forest Guard:**

- (i) The applicant has not obtained trees/timber under Timber Distribution for construction of new residential house /cow shed during last 20 years. The applicant has not obtained trees/timber under Timber Distribution for repair, addition or alteration of residential house/cow shed for the last 10 years;
- (ii) The applicant has not caused any loss/damage to forest wealth/encroached on forest land and no damage report/FIR/court case relating to any forest offence is pending against him;
- (iii) The requirement of timber is for
- (iv) The applicant extends full cooperation in protection of the forest; and
- (v) The applicant may be sanctioned following trees:-

| <u>Species</u> | Class | Number | Volume | Forest | Salvage |
|----------------|-------|--------|--------|--------|---------|
|                |       |        |        |        |         |

**Signature of Forest Guard**

**Date** \_\_\_\_\_ **Beat** \_\_\_\_\_ **Name of Forest Guard**

**(Report of Block Officer (Deputy Ranger):**

- (i) Certified that the contents of the application and the certificate given by the beat Guard are correct;
- (ii) I have inspected the site of construction, repair and addition or alteration of residential house/cow shed, where TD grant is proposed to be utilized and the applicant may be granted following trees on spot:-

| <u>Species</u> | Class | Number | Volume | Forest | Salvage |
|----------------|-------|--------|--------|--------|---------|
|                |       |        |        |        |         |

Which is available as salvage in \_\_\_\_\_ Forest; and

- (iii) Applicant has not sold any trees from his land during the last ten years under 10 years felling programme.

**Seal & Signature of Block Officer**

Name\_\_\_\_\_

Date\_\_\_\_\_

Block\_\_\_\_\_

**Report of Range Officer:**

**The requirement of the applicant is genuine and he may be granted following trees:-**

| <u>Species</u> | Class | Number | Volume | Forest | Salvage |
|----------------|-------|--------|--------|--------|---------|
|                |       |        |        |        |         |

hich is available as salvage in Salvage/ Silviculturally in\_\_\_\_\_Forest.

**Signature and seal of Range Officer**

Name\_\_\_\_\_

Date\_\_\_\_\_

Block\_\_\_\_\_

**Sanction by DFO:**

Following trees are sanctioned for construction, Repair and addition or alteration of residential house/cow shed to Sh.\_\_\_\_\_S/o Sh\_\_\_\_\_ of Village\_\_\_\_\_Gram Panchayat\_\_\_\_\_Tehsil\_\_\_\_\_District\_\_\_\_\_

**Signature and seal of**

Date\_\_\_\_\_

**Divisional Forest Officer**

**Forest Division\_\_\_\_\_”.**

**Substitution of 10 For Annexure-II, annexed to the said rules, the Annexure-II following Annexure shall be substituted, namely: -**

“Annexure-II  
(see rule 7),

No.

Forest Department

Himachal Pradesh

From

Divisional Forest Officer,  
\_\_\_\_\_ Forest Division

To

Sh/Smt. \_\_\_\_\_  
Village \_\_\_\_\_ Post Office \_\_\_\_\_  
Tehsil \_\_\_\_\_ District \_\_\_\_\_  
Dated \_\_\_\_\_

Subject: Sanction o trees under Timber Distribution Rights:

Dear Sir/Madam,

Please refer to your application dated \_\_\_\_\_ for TD for construction, repair and addition or alteration.

2. Your application for grant of \_\_\_\_\_ Cubic Meter timber of \_\_\_\_\_ Species for construction repair and addition or alteration of residential house/cow shed has been considered by the undersigned and following trees have been sanctioned in your favour:-

| Species | Class | Number | Volume | Forest | Salvage |
|---------|-------|--------|--------|--------|---------|
|         |       |        |        |        |         |

3 That your TDapplication has been considered and rejected on the-following grounds:-

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Date\_\_\_\_\_

Yours Faithfully

Signature and seal

Of Divisional Forest Officer”.

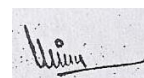
By Order,

(R.D. Dhiman)  
Pr. Secretary (Forests) to the  
Government of Himachal Pradesh.

Endst. No. FFE-B-A(3)4/2015, Dated: Shimla-2, the 2016

Copy forwarded for information and necessary action to:-

1. All Administrative Secretaries to the Government of Himachal Pradesh.
2. The Principal Chief Conservator of Forests (HoFF), Shimla-171001.
3. The Pr. Chief Conservator of Forests (Wildlife), Shimla-171 001.
4. All Addl. Chief Conservator of Forests/Chief Conservator of Forests, H.P.
5. Addl. Secretary (GAD-C-Cabinet Branch) to the Govt.of H.P, w.r.t item-No: 5 , dated 30<sup>th</sup> June,2015
- 6 All Deputy Commissioners in Himachal Pradesh:
7. All Conservator .of Forests/Divisional Forest Officers in H.P.
- 8..The Controller, Printing & Stationery Department, Himachal Pradesh, Shimla-5 for publication in the Rajpatra, Himachal Pradesh,
9. The Deputy Legal Remembrance-cum-Deputy Secretary (Law) to the Govt. of H.P.
10. Guard File.



(Sat Pal Dhiman)  
Deputy Secretary (Forests) to the Government  
of Himachal Pradesh. Ph. No. 0177-2621874

*Authoritative English text of this Department Order No. FFE-B-A(3)-1/2017, dated 20<sup>th</sup> April, 2017 as required under clause (3) of article 348 of the Constitution of India)*

Government of Himachal Pradesh  
Department of Forests.

No. FFE-13-A(3)-112017

Dated Shimla-171002 the

20<sup>th</sup> April. 2017.

ORDER

WHEREAS. the Governor of Himachal Pradesh. in exercise of the powers conferred by section 4 read with section 7 of the Himachal Pradesh Land Preservation Act, 1978. by order, issued vide Order No. FFE-B-A(3)-4;99 dated. 1<sup>st</sup> September. 2002 and published in the Rajpatra, Himachal Pradesh (Extra Ordinary) on 4 October, 2002 (hereinafter referred to as the said Order), temporarily regulating, restricting and prohibiting felling of trees from the private lands under the provision of the Act ibid:

AND WHEREAS. the. State Government is satisfied that after due enquiry under section 7 of the Act ibid, it is necessary and expedient further to amend the said Order;

NOW THEREFORE., in exercise of the powers conferred by section 4 of the Act ibid, the Governor of Himachal Pradesh is pleased to make the following amendments in the said Order, namely:-

**AMENDMENT**

Amendment 1. In para 1 of the said Order

of para-I. (a) for the First proviso, the following proviso shall be substituted.

namely:-

"Provided that there shall be no prohibition or restriction on felling of following species of trees:-

| Sr. No | Local Name of Species                           | Botanical Name of Species                                                               |
|--------|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1      | Kala Siris /Ohi/ Siris                          | <i>Albizia species</i>                                                                  |
| 2      | Kachnar/ Karial                                 | <i>Bauhinia species</i>                                                                 |
| 3      | Safeda                                          | <i>Eucalyptus species</i>                                                               |
| 4      | Kimu/Chimu/Shahoot/Tut/Mulbery                  | <i>Morus Species</i>                                                                    |
| 5      | Poplar                                          | <i>Populus deltoidis</i>                                                                |
| 6      | Indian Willow/Biuns                             | <i>Salix species</i>                                                                    |
| 7      | Bamboo culms/Lathi bans/ Maggar/ Dharainch/Bans | <i>Dendrocalamus strictus/ Dendrocalamus hamiltonii/ Bambu sanutans/ Bambusa bambos</i> |

|    |                                                                        |                                                          |
|----|------------------------------------------------------------------------|----------------------------------------------------------|
| 8  | Japanese Shahtoot/ Paper Mulbery                                       | <i>Broussounelia Papyrifera</i>                          |
| 9  | Paik/Koi/Kosh/Kunis/Kunish/Nyun                                        | <i>Alnus nitida</i>                                      |
| 10 | Khirk/Khadki                                                           | 1. <i>Celtis australis</i><br>2. <i>Celtis tetrendra</i> |
| 11 | Darak/Bakin                                                            | <i>Melia azedarach</i>                                   |
| 12 | Fagoora/<br>phagoora/Tiamble/timla/tirmal/anjiri/<br>clusterfig/goolar | <i>Ficus species</i>                                     |
| 13 | Toon                                                                   | <i>Toona Ciliata</i>                                     |
| 14 | Jamun                                                                  | <i>Syzygium cumini</i>                                   |
| 15 | Teak/Sagun/Sagwan                                                      | <i>Tectona grandis</i>                                   |
| 16 | Arjun                                                                  | <i>Terminalia arjuna</i>                                 |
| 17 | Semal/Shalmaltas                                                       | <i>Bombax ceiba</i>                                      |
| 18 | Bihul/Beul/Bhimal/Bhi-unal/Dhaman                                      | <i>Grewia Species</i>                                    |
| 19 | Paza/Padam                                                             | <i>Prunus cerasus</i>                                    |
| 20 | Kamala/Raini/Rohan/Rohini/Sinduri                                      | <i>Mallotus philippensis</i>                             |
| 21 | Aam (Wild Variety)                                                     | <i>Mangifera indica</i>                                  |
| 22 | Rishtak/Ritha/Dode                                                     | <i>Sapindus Mukorossi</i>                                |
| 23 | Ban (Maximum up to five trees)*                                        | <i>Quercus Leucotrichophora</i>                          |

\*These trees shall be exclusively for domestic and self use and not for commercial use subject to maximum of five in each year."

(b) after fourth proviso, the following new proviso shall be inserted, namely:-

"Provided further that any person felling the tree either for any domestic or agricultural use or for sale, or for public purposes as mentioned under para 7 (iii) shall plant at least three trees in lieu of one tree felled in their own/private land and such person shall submit in this behalf a self-attested certificate as a proof of replanting of trees To the concerned authority."

**Amendment of para 7** 2. In para 7 of the said Order, after clause (iii) the following new provisos shall be inserted. Namely: -

"Provided that the limit of number of trees to be felled and authorities to grant such permissions shall be same as provided in para I of this Order and in case the nationalized species are to be felled. these shall be worked through Himachal Pradesh State Forest Development Corporation Limited.

Provided further that for the purpose of felling, the trees coming under the category of Conifers (except Chil) shall be categorized as High Risk. and shall be inspected before according felling permission by an Officer not below the rank of Assistant Conservator of Forest or Divisional Forest Officer. Similarly, Chil and all other species of Broad leaves (except Ban/ Oak, Sal) shall be categorized as low risk and shall be inspected by an officer not below the rank of Range Officer:

Provided further that the inspection of the trees to be felled shall be carried out within seven days of the receipt of complete application online by the competent authority and report shall be uploaded within 48 hours and permission shall be granted within 15 days from the date of receipt of application,"

By order,

Tarun Kapoor

Additional Chief Secretary (Forests) to the  
Government of Himachal Pradesh.

Endst. No, FFE,43-A(3)-1/2017 Dated himla-171002, the 20<sup>th</sup> April. 2017

Copy forwarded to:-

1. The Special Secretary (GAD) to the Government of Himachal Pradesh w.r.t, item No 9 of Council of Ministers meeting held on 10-04-2017.
2. DLR-Cum-Deputy Secretary Law (Litigation) to the Govt. of H,P Shimla-2.
3. Principal Chief Conservator of Forests (HUFF), H.P. Shimla-I
4. Principal Chief Conservator of Forests (Wild Life), H P.Shimla-1,
5. All the Addl.. Pr.CCFs/CCFs/CFs(T), (Wild Life) in Himachal Pradesh,
6. All the Deputy Commissioners in Himachal Pradesh
7. All the Divisional Forest Officers (T) & (Wild Life), H.P.
8. The Controller, Printing & Stationary Deptt. Shimla-5 for publication the Rajpatra, (Extraordinary), Himachal Pradesh.
9. The Director, Information and Public Relations,
10. The Section Officer (Forest-A) H,P, Secretariat, Shimla-2,
11. Guard File.

(Sat Pal Dhiman)

Joint Secretary (Forests) to the  
Government of Himachal Pradesh.  
Phone No. 0177-262187

(Authoritative English. Text of this Department Notification No. FFE,13-A(3)-4/2016 dated 20<sup>th</sup> April 2017 as required under clause (3) of article 348, of the Constitution of India.)

**Government of Himachal Pradesh  
Department of Forests.**

Nc FEE-II-A(3)-4/2016

Dated: Shimla-2, the

20<sup>th</sup> April, 2017

**NOTIFICATION**

In exercise of the powers conferred by sections 41 and 42 of the Indian Forest Act, 1927 (XVI of 1927), the Governor, Himachal Pradesh is pleased to make the following rules further to amend the Himachal Pradesh Forest Produce Transit (Land Route) Rules, 2013, notified vide this Department Notification of even number dated 26.11.2013 and published in the Rajpatra, Himachal Pradesh on 30 November 2013, namely:-

Short title

1. These rules may' be called the Himachal Pradesh Forest Produce Transit (Land Routes) Amendment Rules, 2017.

Amendment of  
Annexure-D

2. In the Himachal Pradesh Forest Produce Transit (Land Routes) Rules, 2013, in Annexure D, tor Schedule - 1, the following Schedule shall be substituted, namely:-

**Schedule-I**

[See rule 8 (1)]

Forest Produce obtained from the following plant species Growing on Private land exempt from the requirement of Transit Pass,

| Sr. No | <u>Local Name of Species</u>                      | <u>Botanical Name of Species</u>                                                               |
|--------|---------------------------------------------------|------------------------------------------------------------------------------------------------|
| 1      | Kala Siris/Ohi/ Siris                             | <i>Albizia species</i>                                                                         |
| 2      | Kachnar/ Karial                                   | <i>Bauhinia species</i>                                                                        |
| 3      | Safeda                                            | <i>Eucalyptus species</i>                                                                      |
| 4      | Kimu/Chimu/Shahoot/Tut/Mulbery                    | <i>Morus species</i>                                                                           |
| 5      | Poplar                                            | <i>Populus deltoidis</i>                                                                       |
| 6      | Indian Willow/ Biuns                              | <i>Salix species</i>                                                                           |
| 7      | Bamboo culms/Lathi<br>bansiMaggar/Dharainch/ Bans | <i>Dendrocalamas<br/>strictus/Dendrocalamus hamiltonii/<br/>Bambusa nutans/ Bambosa bamboo</i> |

|    |                                                                  |                                                          |
|----|------------------------------------------------------------------|----------------------------------------------------------|
| 8  | Kuth                                                             | <i>Saussurea costus</i> (=S.lappa)*                      |
| 9  | Kala Zira                                                        | <i>Bunium persicum</i>                                   |
| 10 | Japanese Shehtoot/Paper mulberry                                 | <i>Broussountia papyrifera</i>                           |
| 11 | Paik/Koi/Kosh/Kunis/Kunish/Nyun                                  | <i>Ainus nitida</i>                                      |
| 12 | Khirk/Khadki                                                     | 1. <i>Celtis australis</i><br>2. <i>Celtis tetrendra</i> |
| 13 | Darak/Bakin                                                      | <i>Media azedarach</i>                                   |
| 14 | Fagoora/phagoora/Tiamble/timla /tirmal/anjiri/cluster fig/goolar | <i>Ficus species</i>                                     |
| 15 | Toon                                                             | <i>Toona ciliata</i>                                     |
| 16 | Jamun                                                            | <i>Syzygium cumini</i>                                   |
| 17 | Teak/Sagun/Sagwan                                                | <i>Tectona grandis</i>                                   |
| 18 | Arjun                                                            | <i>Terminalia arjuna</i>                                 |
| 19 | Semal/Shalmaltas                                                 | <i>Bombax ceiba</i>                                      |
| 20 | Bihul/Beul/Bhimal/Bhiunal Dhaman                                 | <i>Grewia species</i>                                    |
| 21 | Paza/Padam                                                       | <i>Prunus Cerasus</i>                                    |
| 22 | Kamala/Raini/Rohan/Rohini /Sinduri                               | <i>Mallotus philippensis</i>                             |
| 23 | Aam (Wild Variety)                                               | <i>Mangifera indica</i>                                  |
| 24 | Rishtak/Ritha/Dode                                               | <i>Saindus mukorossi</i>                                 |

\*Export of Kuth (*Saussurea Costus/lappa*) will however be subject to fulfillment of requirement under Wild. Life Protection Act, 1972.

The removal and transportation of the forest produce obtained from plants species listed in this schedule and growing on private lands shall be in accordance with the following provisions:-

- i The landowner shall intimate in writing to the concerned Range Forest Officer through the local Forest Guard of his intent to harvest produce from plant species listed in this schedule along with estimate of yield before starting the harvest.
- ii. The Range Forest Officer may himself or through his representative inspect the land from which such harvest is proposed and verify the yield.
- iii. Range Forest Officer shall issue a letter to the landowner giving detail of forest produce obtained, from private land.
- iv. The landowner shall carry this letter during transportation of the verified, forest produce."

By order,

Tarun. Kapoor

Addl. Chief Secretary (Forests) to the  
Government of Himachal Pradesh,

Endst. No. FFE-B-A(3)-4/2016

Dated Shimla-2, the

20 April, 2017.

Copy forwarded to the following for information and necessary action:-

1. All the Additional Chief Secretaries /Principal Secretaries / Secretaries to the Govt. of Himachal Pradesh.
2. The Special Secretary (GAD) to the Govt. of Himachal Pradesh w.r.t, item No 10 of council of Ministers' meeting held on 10.04.2017.
3. DLR - Cum - Deputy Secretary Law (Litigation) to the Government of Himachal Pradesh.
4. Principal Chief Conservator of Forests (HoFF) H.P.
5. Principal Chief Conservator of Forests (Wild Life)-cum-Chief Wild Life Warden,  
Himachal Pradesh, Shimla, 171001.
6. All the Deputy Commissioners in Himachal Pradesh.
7. All the Chief Conservators of Forests/CFs/ Divisional Forests Officers in Himachal Pradesh.
8. Private Secretary to the Chief Minister/ Forest Minister. Himachal Pradesh.
9. The Controller, Printing and Stationary, H.P. Shimla-3 for publication in the Rajpatra, Himachal Pradesh.
10. Guard File.

(Sat Pal Dhiman)

Joint Secretary (Forests) to the  
Government of Himachal Pradesh Phone  
No 0177 -2621874

