

**SECOND SIX MONTHLY REPORT OF THE MONITORING
COMMITTEE CONSTITUTED BY HON'BLE SUPREME COURT
VOLUME-2 ANNEXURES**



FELLING OPERATIONS



**RELATING TO INTERLOCUTORY
APPLICATION NO 3840 OF 2014
IN WRIT PETITION (CIVIL) NO. 202 OF 1995
(UNDER ARTICLE 32 OF THE CONSTITUTION OF INDIA)**

15 FEBRUARY 2019

ABOUT 24 ANNEXURES

THESE ANNEXURES INCLUDE MOSTLY TABULAR FORMATS DEVELOPED BY COLLECTING AND COLLATING FACTUAL DATA AND INFORMATION IN RELATION TO RELEVANT STIPULATIONS IN HON'BLE SUPREME COURT ORDER DATED 18th FEBRUARY 2018, INCLUDING DATA AND STATISTICS AS VERIFIED BY THE MONITORING COMMITTEE DURING SITE INSPECTIONS OF FORESTS IN THREE SELECTED FOREST RANGES.

THESE ANNEXURES FORM SUPPORTIVE INFORMATION TO THE MAIN REPORT IN VOLUME I.

INDEX OF ANNEXURES

SNO	PARTICULARS	PAGE NO
1.1	TERMS OF REFERENCE - HON'BLE SUPREME COURT ORDERS 2997_1995 OF 16 TH FEBRUARY, 7 TH September, 30 TH OCTOBER, 2018	3-27
1.2	CHRONOLOGY OF CONSULTATIVE MEETINGS AND FIELD VISITS	28-35
1.3	DOCUMENTS EXAMINED BY THE COMMITTEE	36-37
1.4	WORK PLAN FOR SECOND SIX MONTHLY REPORT	38-39
1.5	LIST OF VIDEOGRAPHY FROM 16 AUGUST 2018 TO 15 FEBRUARY 2019	40-41
2.1	NUMBER OF SEED BEARERS PRESCRIBED OF CHIR PINE UNDER VARIOUS WORKING PLANS	42
2.2	REVISED SITE SELECTION CRITERIA FOR APPROVAL OF A COMPARTMENT	43-44
2.2	FORMAT OF MONITORING OF EACH COMPARTMENT TO BE FILLED BY SENIOR FOREST OFFICER	45
2.3	ANALYSIS OF RESULTS OF 100 % ENUMERATIONS IN DIAMETER CLASSES	46-51
2.4	ABSTRACT OF ENUMERATION RESULTS AND FLORISTIC COMPOSITION OF FORESTS	52-58
2.5	RESULTS OF SILVICULTURAL MARKINGS DURING 2018-19 AS PER SITE CONDITIONS	59-65
2.6	ABSTRACT OF LEFT OUT AREAS OF 2018-19 AND NEW AREAS OF 2019-20	66-78
2.7	LEGAL CLASSIFICATION OF FORESTS GONE OVER IN 2018-19 AND APPROVED FOR 2019-20	79-85
2.7	AREAS GONE OVER IN 2018-19 COMPLETELY AND APPROVED FOR FENCING	86
2.8	ACTION TAKEN FOR COMPLIANCE OF THREE ORDERS OF	87-97

SNO	PARTICULARS	PAGE NO
	HON'BLE SUPREME COURT REFERRED TO IN ANNEXURE 1	
2.9	FINAL TIME TABLE FOR INSPECTIONS AND APPROVAL OF FORESTS FOR EXPERIMENTAL SILVICULTURAL FELLINGS DURING 2019-20	98
2.10	STATUS OF WORKING PLANS FOR PLANNING IMPLEMENTATION OF SUBSIDIARY SILVICULTURAL OPERATIONS FROM 2019-20 ONWARDS	99-101
2.11	SUMMARY OF FIELD INSPECTIONS IN 2018	102
3.1	FORESTS INSPECTED BY CEC IN JUNE 2017	103-105
3.2	LEGAL CLASSIFICATION OF FORESTS	106
3.3	ABSTRACT OF FCA AND FRA CASES APPROVED IN HP UP TO DECEMBER END 2018	107
3.4	WORKING PLAN PRESCRIPTIONS OF PROTECTION WORKING CIRCLE	108
3.5	COMPARISON OF PROVISIONS LAID DOWN IN FCA 1980 AND FRA 2006	109-116
3.6	STATE WISE PER CAPITA INCOME 2016-17	117

**TERMS OF REFERENCE – HON’BLE SUPREME COURT
ORDER OF 2997_1995**

DATED: 16TH FEBRUARY 2018

REPORTABLE

IN THE SUPREME COURT OF INDIA

CIVIL ORIGINAL JURISDICTION

INTERLOCUTORY APPLICATION NO. 3840 OF 2014

IN

WRIT PETITION (CIVIL) NO. 202 OF 1995

IN RE:

T.N. GODAVARMAN THIRUMULKPAD

.... PETITIONER(S)

VERSUS

UNION OF INDIA AND ORS.

... RESPONDENT(S)

IN RE:

STATE OF HIMACHAL PRADESH

.... APPLICANT (S)

VERSUS

SECRETARY, MINISTRY OF
ENVIRONMENT & FORESTS

... RESPONDENT(S)

ORDER

Deepak Gupta J.

1. By means of this application the State of Himachal Pradesh has prayed that it may be permitted to carry out silviculture felling including thinning and other cultural operations in

accordance with the Working Plan approved by the Government of India up to an elevation of 1500 metres above Mean Sea Level (MSL) in Chil Pine, Khair and broad-leaved forests only.

2. On 12.12.1996, this Court issued directions to a large number of States. The relevant directions with regard to the State of Himachal Pradesh read as follows:

“1. There will be no felling of trees permitted in any forest, public or private. This ban will not affect felling in any private plantation comprising of trees planted in any area which is not a forest; and which has not been converted from an earlier "forest". This ban will not apply to permits granted to the right holders for their bonafide personal use in Himachal Pradesh.

2. In a 'forest', the State Government may either departmentally or through the State Forest Corporation remove fallen trees or fell and remove diseased or dry standing timber from areas other than those notified under Section 18 or 35 of the Wild Life Protection Act, 1972 or any other Act banning such felling or removal of trees.

3. For this purpose, the State Government is to constitute an expert committee comprising a representative from MOEF, a representative of the State Government, two private experts of eminence and the MD of the State Forest Corporation (as Member Secretary), who will fix the qualitative and quantitative norms for the felling of fallen trees and diseased and standing timber. The State shall ensure that the trees so felled and removed are in accordance with these norms.

4. Felling of trees in any forest or any clearance of forest land in execution of projects shall be in strict conformity with the Forest Conservation Act, 1980 and

any other laws applying thereto. Moreover, any trees so felled, and the disposal of such trees shall be done exclusively by the State Forest Corporation and no private agency is to be involved in any aspect thereof.”

3. Despite such order having been passed, the amicus curiae on 14.02.2000 submitted before this Court that there were reports in the press that the State of Himachal Pradesh had passed some orders lifting the ban on felling of trees. This Court, thereafter, issued notice to the State of Himachal Pradesh and also made it clear that if any such orders have been passed, the operation of the same were stayed and no felling of trees be done. In the affidavit filed by the State of Himachal Pradesh, in response to the order dated 14.02.2000, it was pointed out that the intention of the State was to resume silviculture operations consisting of regeneration, felling and thinning of the trees as per the Working Plan duly approved. The State of Himachal Pradesh also informed this Court that though the State had intended to do silvicultural felling but in actual fact this decision has not been given effect to. It was clearly mentioned that no felling of trees has taken place except of those allowed by this Court specifically. It is also pertinent to mention that the Government of India vide G.O. dated 11.10.2002 suspended the

Working Plan for various States including the State of Himachal Pradesh. The State then approached the Central Empowered Committee (for short ‘the CEC’), which advised the State to approach this Court for modification or vacation of the earlier stay order. This led to the filing of the present application.

4. After this application was filed, this Court directed the CEC to file its report. The CEC, in its report dated 06.07.2017 has made the following recommendations:

“i) the permission for silvicultural fellings including thinning in the State of Himachal Pradesh be limited to only three working circles of Chil, Sal and Khair occurring below 1500 MSL to encourage regeneration of the forests aimed at achieving mixed species forests with multi layered canopy having more efficient carbon sequestration capability;

ii) no felling of broad leaved species be permitted in the compartments to be taken up for regeneration fellings of the above three working circles or in the miscellaneous/broad leaved working circle irrespective of the recommendations in the Working Plan;

iii) 764 ha. of Eucalyptus trees proposed for felling as per Working Plan prescriptions be permitted to be felled and the same area regenerated with native broad leaved species;

iv) rotation of Sal and Chil to be 120 years and are worked under irregular shelterwood system;

v) rotation age of Khair be kept at 30 years with minimum dia of 25 cms. at breast height;

vi) there will be total ban on burning of debris including after seeding or over wood felling in order to encourage natural regeneration of broad leaved species and reduce soil erosion;

- vii) no felling to be undertaken in Ban oak forests and other broad leaved forests other than Sal and Khair;
- viii) planting component in Assisted Natural Regeneration shall include more than 50% seedlings of native broad leaved and multipurpose use species other than that of the principal species;
- ix) the removal of Lantana weed to be an integral component of regeneration felling and the removal of Lantana has to be completed before the felling operations commence, so that the regeneration of the felled area is taken up forthwith;
- x) in Khair working circle a minimum of 50 healthy trees per ha. are identified in advance, at least two years prior to the proposed felling in the compartment and labelled as mother trees or standards and these trees are not permitted to be lopped thereafter;
- xi) the size of the compartment to be taken up for regeneration felling in a given year shall not exceed 20 ha.. If any compartment is more than 20 ha. in area, it can be sub-divided into two or more units so as to avoid creation of large gaps in canopy of forests in a given location;
- xii) the felling operations in the adjoining forest area/compartment of the already felled area/compartment be taken up only after five years of regeneration felling in the given compartment and after ensuring that the regeneration is established in the already cleared forest area;
- xiii) adequate soil and moisture conservation measures are to be undertaken in regeneration area;
- xiv) no green fellings are to be carried out in steep slopes and along streams and nallas as per the standard prescription in the Working Plan code and in the forest areas falling under Protection cum Rehabilitation Working Circle;
- xv) State Government shall prepare three separate comprehensive management plans one each for Chil, Sal and Khair respectively covering the entire forest area falling below 1500 MSL incorporating revised set of prescriptions as detailed in this report as one time exercise and after obtaining approval of MoEF&CC, integrate the same with the Working Plans of

respective forest divisions for operational purposes;
and

xvi) State Government shall submit an undertaking in the form of an Affidavit before the Hon'ble Supreme Court ensuring sufficient budgetary provisions for undertaking regeneration of the felled area in the financial year following the felling year."

5. The report filed by the CEC was considered by this Court on 12.09.2017 when learned counsel appearing for the State of Himachal Pradesh submitted that he would file an affidavit identifying three working circles in different areas of the State. After this affidavit was filed, we realised that circles covered a large area and the State was directed to file an affidavit giving the areas covered by each circle and also the area of each range/beat in the circle. On perusal of the affidavit it was found that each forest circle comprises of a very large area covering more than one district in the State, which would entail felling of large number of trees. Thereafter, on 04.12.2017, the State was directed to identify two or three ranges where the process of silviculture felling may be carried out, the area of each of those ranges, the number of beats in each range and the area of each beat.

6. Affidavit has been filed and in this affidavit it has been pointed out that for felling of Khair (*Acacia Catechu*) trees, Nurpur Forest Range of Nurpur Forest Division (Dharamshala Forest Circle) of District Kangra, Himachal Pradesh has been identified. Khair wood is used commercially in making *katha* and, therefore, the wood of this tree is in great demand. It has been proposed that 80% of trees of 25 cms. diameter and above would be felled and remaining 20% of trees of 25 cms. diameter and above would be retained to act as mother trees. It is also stated that no other broad-leaved tree shall be felled. Details have been given and it is proposed to carry out felling in the year 2018-2019 in an area of 903.14 ha. and an area of 706.30 ha. has been earmarked for silviculture felling for the year 2019-2020.

7. As far as Chil Pine (*Pinus Roxburghii*) trees are concerned, the State of Himachal Pradesh has proposed an area of 49.05 ha. for the year 2018-2019 and an area of 23.95 ha. for the year 2019-2020 for silviculture felling in the Bharari Forest Range of Bilaspur Forest Division (Bilaspur Forest Circle) of Bilaspur District of Himachal Pradesh. As far as Chil is concerned, it is

proposed that at least 20-25 mother trees per hectare shall be retained.

8. As far as Sal (*Shorea Robusta*) trees are concerned, the range identified is Paonta Forest Range of Paonta Sahib Forest Division (Nahan Forest Circle) of District Sirmour of Himachal Pradesh and an area of 176.01 ha. for the year 2018-2019 and an area of 120.12 ha. for the year 2019-2020 have been earmarked for silviculture felling.

9. This Court, with a view to protect the forests, had totally banned felling of trees. As per the affidavits filed by the State of Himachal Pradesh, some amount of silviculture felling is necessary, because if no felling is done then regeneration of trees is not as fast as it should be and once the mature trees die after reaching their maximum life span, there will be very few young trees to replace the old trees. Felling of trees in India has been banned for more than two decades. We are of the view that on an experimental basis we may permit silviculture felling of trees to a very limited extent and such felling should be monitored very carefully to see whether such silviculture felling actually helps in the regeneration of forests or not. We may also note that the

CEC, in its report, has also permitted felling of trees subject to certain conditions. We may further note that the CEC has recommended that the size of the compartment taken up for regeneration in a given area shall not exceed 20 hectares and we reiterate that the State shall be bound by all the conditions laid down by the CEC including the condition that no compartment of more than 20 hectares shall be felled at one go. In addition to the conditions laid down by the CEC, the following conditions shall be strictly complied with by the State of Himachal Pradesh:

1. The felling should be done directly by the Forest Department or by the Himachal Pradesh State Forest Corporation and the work of felling should not be handed over or given on contract to any private agency;
2. The Forest Department should ensure that videography of each beat where felling is to be done, is done separately at regular intervals to clearly indicate the condition and state of the forest before felling, during felling and after felling;

3. As far as Khair trees are concerned, the State shall ensure that at least 25% of mature Khair trees are retained as mother trees and these should be marked and numbered as trees not to be felled, which should be clearly reflected in the videography. The trees to be felled can be marked by a separate colour. The number, size and girth of the trees should be clearly spelt out;
4. As far as Chil Pine and Sal trees are concerned, the State shall ensure that at least 40 mature trees are retained per hectare and the other conditions will be the same as applicable to Khair trees;
5. In addition to the conditions laid down in the Working Plan and those laid down by the CEC, the State of Himachal Pradesh shall ensure that adequate funds are made available and re-afforestation is done either simultaneously or if it is not possible, immediately after felling is complete in each block of 20 hectares.
6. It should also be ensured that these forest areas are kept free from grazing and are protected;

7. The State should also ensure that sufficient number of healthy saplings are planted so that there is proper regeneration of the forest.
8. This entire programme of experimental silviculture felling shall be done under the supervision and guidance of a two-Member Committee headed by Shri V.P. Mohan, IFS (Retd.), former Principal Chief Conservator of Forests, Himachal Pradesh. The second member of this Committee shall be nominated by the Vice Chancellor, Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh. The second Member shall be a Professor of Silviculture.
10. The Principal Chief Conservator shall be liable to ensure that felling is done strictly in accordance with the orders of this Court. To this limited extent, the orders dated 12.12.1996 and 14.02.2000 are modified as far as the State of Himachal Pradesh is concerned.
11. The Committee should submit its report to this Court every 6 months. The State of Himachal Pradesh shall provide all

facilities to the committee including transport and boarding facilities. The remuneration to be paid to the members of the committee shall be determined when the committee submits its report.

12. Registrar Judicial to send the copy of this order to Shri V.P. Mohan, IFS (Retd.), former Principal Chief Conservator of Forests, Himachal Pradesh, Sunny Villa, Nigam Vihar, Shimla-171002 and Dr. Y.S. Parmar, University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh-173203.

13. Accordingly, I.A. is disposed of.

.....**J.**
(Madan B. Lokur)

.....**J.**
(Deepak Gupta)

New Delhi
February 16, 2018

SUPREME COURT ORDER 2997_1995

DATED: 7TH SEPTEMBER 2018

ITEM NO.57

COURT NO.3

SECTION PIL-W

S U P R E M E C O U R T O F I N D I A
R E C O R D O F P R O C E E D I N G S

Writ Petition(s)(Civil) No(s).202/1995

IN RE : T.N. GODAVARMAN THIRUMULPAD

Petitioner(s)

VERSUS

UNION OF INDIA AND ORS.

Respondent(s)

[1]INTERLOCUTORY APPLICATION NO. 3840 (Disposed of)
[APPLICATION FOR PERMISSION FOR CARRYING OUT SILVICULTURAL FELLING
OF TREES]

IN RE : SILVICULTURE FELLING OF TREES IN THE STATE OF HIMACHAL
PRADESH

Date : 07-09-2018 This petition was called on for hearing today.

CORAM :

HON'BLE MR. JUSTICE MADAN B. LOKUR

HON'BLE MR. JUSTICE DEEPAK GUPTA

Mr. Harish N. Salve, Sr. Adv.(A.C.)(NP)

Ms. Aparajita Singh, Adv. (A.C.)

Mr. A.D.N. Rao, Adv. (A.C.)

Mr. Sudipto Sircar, Adv.

Mr. Siddhartha Chowdhury, Adv. (A.C.)

For Petitioner(s)

For Respondent(s)

Mr. A.N.S. Nadkarni, ASG

Ms. Suhasini Sen, Adv.

Mr. Ritesh Kumar, Adv.

Mr. D.L. Chidanand, Adv.

Mr. S.W.A. Qadri, Adv.

Mr. A.K. Sharma, Adv.

Mr. Ravindra Bana, Adv.

Ms. Anil Katiyar, Adv.

Mr. Devasis Bharuka, Adv.

Ms. Suhasini Sen, Adv.

Mr. G.S. Makker, AOR

Mr. Vikas Mahajan, AAG

Ms. Pragati Neekhara, Adv.

Mr. Vinod Sharma, Adv.
Ms. Rachna Gupta, Adv.
Mr. Vikas Chaudhary, Adv.

UPON hearing the counsel the Court made the following
O R D E R

The first Six-monthly report of the Monitoring Committee with respect to Himachal Pradesh has been received. It is taken on record.

The Registry has also received two sets of CDs and DVDs.

Learned *amicus curiae* and learned counsel for the State of Himachal Pradesh will sit down with the officials of the Registry and make copies of these CDs and DVDs so that the Six-monthly report is made available to them.

In case the CDs and DVDs do not contain the Six-monthly report, the Registry will make photocopies and give them to learned *amicus curiae* and learned counsel for the State of Himachal Pradesh.

With regard to the remuneration to be paid to the Chairperson of the Committee, he may be paid an honorarium equal to his last drawn pay minus the pension. In addition thereto, he may be paid 15% extra. The amount be paid by the State Government.

List the matter on 30th October, 2018.

(SANJAY KUMAR-I)
AR-CUM-PS

(KAILASH CHANDER)
ASSISTANT REGISTRAR

ITEM NO.57

COURT NO.3

SECTION PIL-W

S U P R E M E C O U R T O F I N D I A
R E C O R D O F P R O C E E D I N G S

Writ Petition(s)(Civil) No(s).202/1995

IN RE : T.N. GODAVARMAN THIRUMULPAD

Petitioner(s)

VERSUS

UNION OF INDIA AND ORS.

Respondent(s)

[2] INTERLOCUTORY APPLICATION NOS. 123433/2018 AND 72406/2018
[APPLICATIONS FOR IMPLEADMENT AND DIRECTIONS]
IN RE : WIND WORLD INDIA LTD.

Date : 07-09-2018 This petition was called on for hearing today.

CORAM :

HON'BLE MR. JUSTICE MADAN B. LOKUR
HON'BLE MR. JUSTICE DEEPAK GUPTA

Mr. Harish N. Salve, Sr. Adv.(A.C.)(NP)

Ms. Aparajita Singh, Adv. (A.C.)

Mr. A.D.N. Rao, Adv. (A.C.)
Mr. Sudipto Sircar, Adv.

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For Petitioner(s)

For Respondent(s) Mr. A.N.S. Nadkarni, ASG
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Mr. Ritesh Kumar, Adv.
Mr. D.L. Chidanand, Adv.
Mr. S.W.A. Qadri, Adv.
Mr. A.K. Sharma, Adv.
Mr. Ravindra Bana, Adv.
Ms. Anil Katiyar, Adv.
Mr. Devasis Bharuka, Adv.
Ms. Suhasini Sen, Adv.
Mr. G.S. Makker, AOR

Mr. K.V. Viswanathan, Sr. Adv.
Mr. Himinder Lal, Adv.
Mr. Yaduinder Lal, Adv.

Ms. Rajni Ohri Lal, Adv.

Mr. V.N. Raghupathy [STATE Of Karnataka],

Ms. Deepa M. Kulkarni, Adv.

Mr. Nishant R. Katneshwarkar, Adv.
[STATE Of Maharashtra],

Ms. Hemantika Wahi [STATE Of Gujarat],

Mr. S.S. Shamsbery, AAG

Mr. Amit Sharma, Adv.

Mr. Sandeep Singh, Adv.

Mr. Ankit Raj, Adv.

Ms. Nidhi Jaswal, Adv.

Ms. Ruchi Kohli, Adv. [STATE Of Rajasthan]

Ms. Indira Bhakar, Adv.

UPON hearing the counsel the Court made the following
O R D E R

IA No.123433/2018 is allowed only for the purpose of
IA No.72406/2018.

Issue notice on IA No.72406/2018.

Learned *amicus curiae* would like to have look at the
application.

List the application after six weeks.

(SANJAY KUMAR-I)
AR-CUM-PS

(KAILASH CHANDER)
ASSISTANT REGISTRAR

SUPREME COURT ORDER 2997_1995

DATED: 30TH OCTOBER 2018

S U P R E M E C O U R T O F I N D I A
RECORD OF PROCEEDINGS

Writ Petition(s)(Civil) No(s). 202/1995

IN RE : T.N. GODAVARMAN THIRUMULPAD

Petitioner(s)

VERSUS

UNION OF INDIA & ORS.

Respondent(s)

[1] INTERLOCUTORY APPLICATION NO. 3840 (Disposed of)
[APPLICATION FOR PERMISSION FOR CARRYING OUT SILVICULTURAL FELLING
OF TREES]

IN RE : SILVICULTURE FELLING OF TREES IN THE STATE OF HIMACHAL
PRADESH

[2] INTERLOCUTORY APPLICATION NOS. 63946/2017, 35372/2017 AND
157067/2018

[APPLICATIONS FOR INTERVENTION, DIRECTIONS AND EXTENSION OF TIME]

IN RE : PROF. SOBHINDRAN

Date : 30-10-2018 This petition was called on for hearing today.

CORAM : HON'BLE MR. JUSTICE MADAN B. LOKUR
HON'BLE MR. JUSTICE S. ABDUL NAZEER
HON'BLE MR. JUSTICE DEEPAK GUPTA

For Petitioner(s) Mr. Harish N. Salve, Sr. Adv. [A.C.] [NP]

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Mr. Siddhartha Chowdhury, Advocate [A.C.]

Ms. Aparajita Singh, Advocate [A.C.]

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Mr. Ritesh Kumar, Adv.
Mr. Devasis Bharuka, Adv.
Ms. Suhasini Sen, Adv.
Mr. G.S. Makker, Adv.
Ms. Rachna Gupta, Adv.
Mr. Sachin Sharma, Adv.
Mr. A.K. Sharma, Adv.
Mr. Vikas Chaudhary, Adv.

For S.No. [1] Mr. Vikas Mahajan, AAG
Mr. Vinod Sharma, Adv. [State Of Himachal Pradesh]

For S.No. [2] Mr. James P. Thomas, Adv.

Mr. G. Prakash, Adv.
Ms. Priyanka Prakash, Adv.
Mr. Jishnu M.L., Adv.
Mrs. Beena Prakash, Adv.

Mr. K.N. Balgopal, Sr. Adv.
Ms. Nitya Nambiar, Adv.
Mr. Mududan, Adv.
Mr. Vitso Rio, Adv.
Mr. Prakash Ranjan Nayak, Adv.

UPON hearing the counsel the Court made the following

O R D E R

We have heard the learned Amicus as well as learned counsel for Himachal Pradesh.

We have gone through the First Six Monthly Report of the Monitoring Committee constituted by this Court.

The Report is quite comprehensive and we accept the submissions made in the Report.

In the Report, three recommendations have been made which we also accept. We require the State of Himachal Pradesh to act upon these recommendations. The recommendations are as follows:-

FIRST RECOMMENDATION: COMPARTMENT TO BE A UNIT OF MANAGEMENT – TREATMENT OF LEFT OVER AREAS OF 2018-19 IN 2019-20

The overall status of left over compartment areas is summarized as follows:

FOREST RANGE SPECIES	NURPUR KHAIR	PAONTA SAL	BHARARI CHIL	TOTAL
LEFT OUT	472	107	3	582

AREAS OF 2018-19				
AREAS APPROVED FOR WORKING IN 2019-20	706	120	24	850
TOTAL WORKLOAD FOR 2019-20	1178	227	27	1432

The Monitoring Committee recommends that in order to ensure that Experimental Silvicultural Fellings and thinning for these two years are carried out holistically as warranted professionally and technically, the left out areas of 2018-19 i.e. 582 ha be taken up in 2019-20 along with approved areas of 850 ha. for next year i.e. 2019-20. The total area of each compartment approved for treatment should be gone over in a single year, taking it as a unit of working and treatment should not be limited to 20 ha.

SECOND RECOMMENDATION : APPROVAL OF FELLING IN EUCALYPTUS FORESTS

The Monitoring Committee has noticed that recommendation number (iii) of CEC on page 4 of orders by Hon'ble Supreme Court reads as follows:

4.iii) 764 ha. of Eucalyptus trees proposed for felling as per Working Plan prescriptions be permitted to be felled and the same area regenerated with native broadleaved species;

The Monitoring Committee recommends that on an experimental basis, 50 ha of Eucalyptus (10 ha. in Paonta Forest Division and 40 ha. in Nahan Forest Division) may be approved for felling during 2018-19. Felling of the Eucalyptus is to be completed before 15th January,

2019.

THIRD RECOMMENDATION: APPROVAL FOR REVIVAL OF SOUND FOREST MANAGEMENT PRACTICES IN HIMACHAL FORESTS

The Monitoring Committee recommends that to maintain healthy young and biodiversity rich forests, it is necessary to allow revival of prescribed silvicultural operations like cleaning, thinning and salvage of dead, dry trees as well as subsidiary silvicultural operations, like control burning for disposal of slash following other scientific prescriptions given in the approved Working Plans. Certainly, these operations will need adequate budgetary provision under a definite budget head titled "Subsidiary Silvicultural Operations". These operations will also improve rural livelihoods for the Village Forest Development Societies and participation of local people should be sought while implementing these field activities.

Considering that the proposed silvicultural operations will get revived after a long gap, the implementation of these operations in the field will certainly need a revamped system of Mandatory Monitoring through field verifications by hierarchy at senior level to ensure strict compliance of the intended interventions.

The Monitoring Committee has also suggested certain next steps and has thereby requested the State Government for two interventions which are as follows:-

1. Posting of IFS officers in Cadre Forest Divisions of Nurpur and Paonta, there being already an IFS officer in Bilaspur Forest

Division. Final posting orders have been issued and there are in position three IFS officers manning these Forest Divisions where work is to be monitored.

2. Likewise in three selected Forest Ranges of Nurpur, Bharari and Paonta, Range officers should be directly recruited Rangers and not promoted incumbents, so that professional aspects of the work are not compromised.

As far as the second intervention is concerned, we are of the opinion that the State should endeavour to implement the second intervention and post directly recruited rangers to the Forest Ranges of Nurpur, Bharari and Paonta.

With the above observations and directions, the First Six Monthly Report is disposed of.

INTERLOCUTORY APPLICATION NOS. 63946/2017, 35372/2017 AND 157067/2018

List the applications on 02.11.2018.

I.A. No. 157067/2018

By this application, the Travancore Devaswom Board has requested four weeks' time to submit a reply before the CEC.

Time, as prayed for, is granted.

The application stands disposed of.

(MEENAKSHI KOHLI)
COURT MASTER

(KAILASH CHANDER)
ASSISTANT REGISTRAR

CHRONOLOGY OF CONSULTATIVE MEETINGS AND FIELD VISITS

DATE	ACTIVITY
AUGUST 2018	
20	Journey Shimla to Berthin. Inspected markings in B/3 2018-19, C-5(a) Tiamloo accompanied by Additional PCCF WP and CF Bilaspur.
21	Inspected markings in B/1-2018-19, C-14(b) Kallar and B/2-2018-19, C-10 Nihari.
22	Journey: Berthin to Shimla
27	<p>Journey: Shimla to Paonta</p> <p>Reviewed work of markings done so far and made a plan for inspections of markings.</p>
28	<p>Inspected markings in P/4-RF-GORAKHPUR-C-7PB IV approved for final fellings.</p> <p>Inspected markings in P/3-RF-RAJBAN-C-10 PB I approved for Seeding fellings.</p>
29	<p>Inspected markings in P/1RF-RAJBANC-6 PB I approved for Silvicultural operations like removal of diseased/malformed trees and markings for fire lines.</p> <p>Inspected markings in in P/2RF-KUKRON C-14 PB I approved for final fellings.</p>

DATE	ACTIVITY
	Finalized instructions given on the spot during my field inspections.
30	Journey: Paonta to Solan Examined data of Chirpine forests of Solan forest Division in respect of volumes of growing stock.
31	Journey: Solan to Rajgarh Inspected four 1ha. Sample plots of Rajgarh Forest Division in order to compare standing volume and distribution of diameter classes of Chirpine forests.
SEPTEMBER 2018	
1	Rajgarh to Habban and back. Inspection of Chir pine forests enroute.
2	Journey: Rajgarh to Shimla.
5	Journey: Shimla to Nurpur. Reviewed the overall status of progress of Silvicultural Markings.
6	Inspected N/4 2018-19 Paniaru C-1 allotted to PB III in CHIL SHELTER WOOD WORKING CIRCLE, under Khair Overlapping Working Circle having 53% standing volume of Chirpine. Creation of fire line and removal of dead, dry, fallen and diseased trees is required.

DATE	ACTIVITY
7	Inspected N/1 2018-19 Tattal C-3c allotted to PB II in CHIL SHELTER WOOD WORKING CIRCLE, under Khair Overlapping Working Circle. Journey: Nurpur to Nagrota Surian.
8	Journey: Nagrota Surian to Shimla.
11	Sixth Consultative Meeting with HPFD to share KEY ISSUES REQUIRING PROFESSIONAL INPUTS after inspections of Silvicultural Markings in three Forest Ranges for carrying out Experimental Silvicultural Fellings.
16	Journey: Shimla to Delhi
OCTOBER 2018	
	First meeting with newly appointed Additional Chief Secretary (Forests).
16	Meeting with Shri B.K.Agarwal, IAS, new Chief Secretary HP to share progress of Experimental Silvicultural Felling in HP
18	Made a Power Point Presentation to PCCF PUNJAB, PCCF HARYANA titled PROCESS AND METHODOLOGY OF MONITORING OF EXPERIMENTAL SILVICULTURAL FELLINGS IN HIMACHAL to get professional inputs.
NOVEMBER 2018	

DATE	ACTIVITY
2	Made Seventh Point Presentation to HPFD titled APPROVAL OF FIRST SIX MONTHLY REPORT OF MONITORING COMMITTEE BY HON'BLE SUPREME COURT AND NEXT STEPS in order to plan next steps.
13	Journey: Shimla to Rajban. Planned inspection of Eucalyptus forests.
14	Inspected Reserve Forest R-10 Giri, Compartment 2, of Bhagani Forest Range, Paonta Forest Division, having no Boundary Pillars at all. Initiated myself actual location of boundary lines and ordered immediate erection of proper Boundary Pillars. Approved holistic management of total area of the Compartment 25.15 ha. Including felling of Eucalyptus.
15	Journey: Rajban to Nahan. Inspected Reserve Forest R-135 Talon, Compartment 4, of Jamta Forest Range, Nahan Forest Division, having no Boundary Pillars at all. Initiated myself actual location of boundary lines and ordered immediate erection of proper Boundary Pillars. After evaluating on-site floristic composition of the forest and site features, it was decided that the no fellings are warranted and the area is ideally suited for a Van Vihar, being so close to Nahan.
16	Journey: Nahan to Shimla.
18	Journey: Shimla to Rajban. Finalized my Power Point Presentation in

DATE	ACTIVITY
	consultation with DFO Paonta Forest Division.
19	Journey: Rajban to Dehra Dun. Made a Power Point Presentation in Indira Gandhi National Forest Academy, Dehra Dun, facilitated by Shri Siddhanta Dass, IFS, DG Forests , GOI titled: PROCESS AND METHODOLOGY OF MONITORING OF EXPERIMENTAL SILVICULTURAL FELLINGS IN HIMACHAL PRADESH.
20	Meeting with Dr Savita, IFS, Director, ICFRE, regarding volume tables of Chir pine and Sal Meeting with Dr Ashutosh, IFS, Director, Forest Survey of India
21	Journey: Dehradun to Shimla.
27	Meeting with Shri Ram Subagh Singh, IAS, new Additional Chief Secretary (Forests) to share progress of Experimental Silvicultural Felling in HP and impress upon him to provide additional vehicles in three Forest Divisions for timely completion of all prescribed field inspections.
DECEMBER 2018	
20	Journey: Shimla to Mandi

DATE	ACTIVITY
21	Mandi Forest Circle Review Meeting to assess the status of pending Working Plans. Journey from Mandi to Jhibi and inspected enroute C1 b Sakorunal DPF allotted to PB 1 Deodar Forest, being managed under Irregular Shelter wood System, with very good natural regeneration and prescribed for Seeding Felling in 2000-2001. Night halt at Jhibi.
22	Walked up to Saryolsar Lake from Jalori Pass to assess the impact of tourism on the forests enroute. Night halt at Sai Ropa.
23	Walked from Goshaini to Entry Point of Great Himalayan National Park and stayed overnight there.
24	Inspected two forests DPF 2/25 Rakhundi Forest Part 1 & Part 2 for assessing standing volume and walked back to Sai Ropa.
25	Sai Ropa to Manali. Inspected enroute DPF C1Naggar Jhir, allotted to Punjab Shelter wood System, PB 1, prescribed for felling in 2017-18
26	Manali to Kasol. Inspected enroute Manali Van Vihar. Had a meeting with Hon'ble Forest Minister at Katrlian to apprise him of various activities required to be completed for resumption of Subsidiary Silvicultural Operations. Took Kulu Forest Circle Review Meeting to assess the status of pending Working Plans and the need to erect

DATE	ACTIVITY
	boundary pillars immediately for initiating Subsidiary Silvicultural Operations.
27	Kasol to Sundernagar. Inspected enroute DPF Jari 1/15 CII having an area of 33.59 ha. allotted to Deodar-Kail Working Circle prescribed for seeding felling in 2024-25.
28	Sundernagar to Shimla. Inspected enroute C1 a Kathiuni PB 1 forest for providing guidance regarding location of boundary pillars
31	Made a Power Point Presentation to Hon'ble Chief Minister HP on "REVIVAL OF SCIENTIFIC FOREST MANAGEMENT IN HP." Key issues like completion of pending Working Plans, erection of boundary pillars and authentication of legal status of forests in Revenue Records were explained at length.
JANUARY 2019	
3	Shimla to Chandigarh
4	Meetings with PCCF PUNJAB and CCF UT to exchange views on the impacts of Forest Rights Act 2006.
5	Chandigarh to Shimla
FEBRUARY 2019	
4	Shimla to Chandigarh

DATE	ACTIVITY
5	Chandigarh to New Delhi and back. Contacted DG Forests and TERI regarding the constitution of the Expert Committee.
6	Consultation with PCCF PUNJAB to exchange views on the impacts of Forest Rights Act 2006.
7	Chandigarh to Shimla. Final meeting with Hon'ble Forest Minister, Additional Chief Secretary (Forests) and Principal Chief Conservator of Forests to apprise them about the pending issues needing action for compliance of Hon'ble Supreme Court orders.
8 to 14	Finalization of Second Six Monthly Report and all Annexures, Printing, Binding and completion of all documents. Submission of 8 copies of Volume 1 and 2 of the Report along with PEN DRIVE and DVD.

DOCUMENTS EXAMINED BY THE COMMITTEE

SR. No.	TITLE /PARTICULARS
LEGAL MATTERS	
1.	Interlocutory Application No 3840 of 2014 in Writ Petition (Civil) NO 202 of 1995.
2.	Affidavit filed by the State of Himachal Pradesh on 1.03.2000, in response to the order dated 14.02.2000 of Hon'ble Supreme Court
3.	Orders issued by Hon'ble Supreme Court in WRIT PETITION (CIVIL) NO. 202 OF 1995 on 12.12.1996 imposing ban on green fellings in a large number of States.
4.	Government of India orders dated 11.10.2002 suspending the Working Plan for various States including the State of Himachal Pradesh
5.	The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006.
TECHNICAL MATTERS	
6.	Study on Impact of Ban on Green Felling on Biophysical Status of Forest in Context to Production Prescribed in Working plans Vis-a-Vis Actual Production from Chir Forest of Uttarakhand"
7.	Himachal Pradesh Forest Sector Review by International Institute of Environment and Development IIED (UK) in collaboration with HPFD - June 2000
8.	Ecosystem Services Valuation and Accounting of Himachal Forests by

SR. No.	TITLE /PARTICULARS
	Indian Institute of Forest Management Bhopal- September 2016,
9.	National Working Plan Code-2014 Ministry of Environment, Forests and Climate Change, Government of India
10.	HPFD-Instructions Manual for Monitoring and Evaluation of Plantations and Field Works-2018
11.	HPFD-Manual of Forest Fire Prevention and Control -2018
12.	Standard Operating Procedure(SOP) for Growing Tall Polybag Plants in Forest Nurseries
13.	Revised Working Plan for Nahan and Paonta Sahib Forest Divisions (1998-99 to 2012-13) By Vineet Kumar IFS.
14.	Revised Working Plan for Nurpur Forest Division (2012-2013 to 2021-2022) By J.C.Katoch, HPFS
15.	Working Plan for the forests of Bilaspur Forest Division (2012-13 to 2027-28) by D. R. Kaushal IFS.
16.	National Green Tribunal Orders dated 16th November 2016, banning construction in Shimla
17.	Forest (Conservation) Act, 1980 with Amendments made in 1988.
18.	The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006

SIX MONTHS WORK PLAN- 16 AUGUST 2018 TO 15 FEB 2019

MONTH	AUG	SEPT		OCT		NOV		DEC		JAN 2019		FEB 2019	
WEEK No.	34-35	36-37	38-39	40-41	42-43	45-46	47-48	49-50	51-52	01-02	03-04	05-06	07-08
1. APPROVAL OF MARKINGS													
1.1 APROVAL OF MARKINGS													
1.2 ANALYSIS OF MARKINGS-VOLUME TO BE FELLED/ RETAINED													
2.WORKING BY HP STATE FOREST CORPORATION													
2.1 HANDING OVER LOTS TO HPSFC													
2.2 VIDEOGRAPHY DURING FELLINGS													
2.3 COMPLETION OF EXTRACTION BY HPSFC													
3.OPERATIONAL MONITORING													
3.1 INSPECTION OF LANTANA ERADICATION IN NURPUR												PLANNED IN MARCH 2019	
3.2 DEVELOPING STANDARD OPERATING PROCEDURE FOR MONITORING													
3.3 COMPLIANCE OF ENABLING CONDITIONS FOR REGENERATION ON GROUND												DEFERRED TO MARCH 2019	
3.4 APPROVAL OF THREE MANAGEMENT PLANS FOR IMPLEMENTATION													

MONTH	AUG	SEPT		OCT		NOV		DEC		JAN 2019		FEB 2019	
WEEK No.	34-35	36-37	38-39	40-41	42-43	45-46	47-48	49-50	51-52	01-02	03-04	05-06	07-08
4. PLANNING FOR 2019-20 OPERATIONS-NEXT STEPS													
4.1 INSPECTION OF 2019-20 FORESTS												DEFERRED TO MARCH 2019	
4.2 CHECKING TALL PLANTS IN THREE NURSERIES												DEFERRED TO MARCH 2019	
4.3 FIXATION OF BOARDS FOR APPROVED AREAS OF 2018-19-FENCING ETC.													
4.4 TRAINING OF FOREST GUARDS/DEPUTY RANGERS SUNDERNAGAR													
4.5 COMPLETION OF SECOND SIX MONTHLY REPORT													
DR D.R. BHARDWAJ					V.P.MOHAN								

LIST OF VIDEOGRAPHY FROM 16 AUGUST 2018 TO 15 FEBRUARY 2019

DATE OF VIDEOGRAPHY	TITLE /PARTICULARS
2.11.2018	SEVENTH CONSULTATIVE MEETING-APPROVAL OF FIRST SIX MONTHLY REPORT BY HON'BLE SUPREME COURT AND NEXT STEPS
BHAGANI FOREST RANGE	
14.11.2018	INSPECTION OF R-10 RF GIRI COMPARTMENT 2 BHAGANI FOREST RANGE POANTA FOREST DIVISION EUCALYPTUS FOREST-25.15 HA
JAMTA FOREST RANGE	
15.11.2018	INSPECTION OF R-R TALON COMPARTMENT 4 JAMTA FOREST RANGE NAHAN FOREST DIVISION EUCALYPTUS FOREST-62.10 HA
VIDEOS OF FELLING OPERATIONS	
BHARARI FOREST RANGE	
01-02-2019	B/1 2018-19
01-02-2019	B/2 2018-19
02-02-2019	B/3 2018-19
PAONTA FOREST RANGE	
18-01-2019	P/1 2018-19
18-01-2019	P/2 2018-19
19-01-2019	P/3 2018-19
19-01-2019	P/4 2018-19

DATE OF VIDEOGRAPHY	TITLE /PARTICULARS
NURPUR FOREST RANGE	
FELLING YET TO COMMENCE	N/1 2018-19
FELLING YET TO COMMENCE	N/2 2018-19
FELLING YET TO COMMENCE	N/3 2018-19
23-01-2019	N/4 2018-19
23-01-2019	N/5 2018-19
23-01-2019	N/6 2018-19
23-01-2019	N/7 2018-19
FELLING YET TO COMMENCE	N/8 2018-19
FELLING YET TO COMMENCE	N/9 2018-19
23-01-2019	N/10 2018-19

**NUMBER OF SEED BEARERS TO BE RETAINED IN PB-I CHIR PINE WORKING
CIRCLE PRESCRIBED UNDER VARIOUS WORKING PLANS IN HIMACHAL PRADESH
AND UTTARAKHAND**

Sl. No.	Name of approved Working Plans/ Forest Divisions	Period of Working Plan	No of mother Trees/Seed bearers prescribed to be retained
1	Revised Working Plan of Bilaspur Forest Division By D.R Kaushal, IFS	2012-13 to 2027-28	20 on cooler aspect 25 on warmer aspect
2	Revised Working Plan of Suket Forest Division By R.K Singh HPFS	2003-04 to 2017-18	20-25
3	Revised Working Plan of Nurpur Forest Division By J.C Katoch, HPFS	2012-13 to 2021-22	15-20 on northern aspect 20-25 on southern aspect
4	Revised Working Plan of Palampur Forest Division By R.S Baniyal, IFS	2010-11 to 2024-25	20-25
5	Revised Working Plan of Karsog Forest Division By S.D Sharma, IFS	2012-13 to 2026-27	20-25
6	Revised Working Plan of Kunihar Forest Division By P.K Mahajan, HPFS	2012-13 to 2026-27	15-18 on northern aspect 20-25 on southern aspect
7	Revised Working Plan of Nalagarh Forest Division By R.S Jaswal, HPFS	2012-13 to 2026-27	15-18 on northern aspect 20-25 on southern aspect
8	Revised Working Plan of Rajgarh Forest Division By R.K Shukla, HPFS	2013-14 to 2027-28	20
9	Revised Working Plan of Hamirpur Forest Division By Anil Joshi, IFS	2016-17 to 2027-28	25
10	Revised Working Plan of Rampur Forest Division By B.L. Negi, IFS	2014-15 to 2028-29	20-30 on northern aspect 30-40 on southern aspect on extremely refractory sites
11	Revised Working Plan of Solan Forest Division By Archana Sharma, IFS	2002-03 to 2016-17	15-18 on northern aspect 20-25 on southern aspect
12	Revised Working Plan of Dharamshala Forest Division By Sushil Singla, IFS	2012-13 to 2021-22	20
13	Revised Working Plan of Mandi/Jogindernagar Forest Division By Ajay Kumar Sharma, IFS	1999-2000 2013-14	16
14	Revised Working Plan For Garhwal Forest	2011-12 to 2020-21	25-30 in refractory sites

**REVISED SITE SELECTION CRITERIA FOR APPROVAL OF A
COMPARTMENT**

1. DATE OF INSPECTION: _____
2. CODE NO OF COMPARTMENT: _____
3. TOTAL AREA OF COMPARTMENT: _____

NO	CRITERIA	DETAILS
BASIC DATA /LOCALITY FACTORS		
1	RANGE/BEAT/COMPARTMENT/ NAME OF FOREST	
2	APPROVED WORKING PLAN DURATION STATUS OF CHF- PRESCRIBED YEAR OF FELLING AS PER WP PARA AND PAGE NO	
3	SILVICULTURE SYSTEM AND WORKING CIRCLE	
4	AREA OF COMPARTMENT	
5	5.1 TOPOGRAPHY- ASPECT/EASE OF TERRAIN	
	5.2 ROAD DISTANCE FROM FRH LINK ROAD DISTANCE DISTANCE ON FOOT	
6	RAINFALL	
7	FIRES VULNERABILITY	
8	CLOSENESS TO NURSERY	
9	INTENSITY OF LANTANA AND OTHER INVASIVE SPECIES	
10	DEMARCATON ON THE GROUND AND FENCING	
11	11.1 NO. OF BOUNDARY PILLARS IN POSITION 11.2 EXTENT OF REPAIRS 11.3 ENTERIES OF BPs IN BOUNDARY PILLAR REGSITER (Y/N)	

NO	CRITERIA	DETAILS
12	WHETHER LEGAL STATUS IS UPDATED IN REVENUE RECORDS-OWNERSHIP NOTIFIED OR NOT NOTIFIED (GIVE NOTIFICATION NUMBER)	
STOCKING AND REGENERATION FACTORS		
13	OCULAR ASSESSMENT OF FLORISTIC COMPOSITION	
14	OCULAR ESTIMATE OF CANOPY DENSITY OPEN FOREST-10 TO 40% MODERATELY DENSE FOREST 40 TO 70% VERY DENSE FOREST- >70%	
15	SITE QUALITY AS PER WP	
16	PREPONDERANCE OF MATURE/ OVER MATURE TREES	
17	OVERALL REGENERATION STATUS	
18	RECORDING GEO REFERENCES WITH THE HELP OF GPS	
19	VISUAL GROWING STOCK ASSESSMENT AND PROPOSED REMOVALS FROM THE AREA.	
20	STATUS OF CONTROL FORMS	
21	NAME/DESIGNATION OF RECORDER	

**FORMAT OF MONITORING OF EACH COMPARTMENT TO BE FILLED BY
SENIOR FOREST OFFICER**

1. DATE OF INSPECTION AND WALKING DISTANCE FOR INSPECTION:

2. **CODE NO OF COMPARTMENT:** _____ **BEAT NAME** _____

3. TOTAL AREA OF COMPARTMENT: _____

NO	ITEMS FOR CHECKING	YOUR OBSERVATIONS
1	DID YOU HEAR VIDEO BEFORE INSPECTION?	YES/NO
2	DAMAGE TO NATURAL REGENERATION IN FELLINGS	YES/NO
3	OCULAR ASSESSMENT OF NATURAL REGENERATION POST FELLINGS	
4	NURSERY STOCK AVAILABILITY FOR 2019 JULY PLANTING	
5	LANTANA ERADICATION WORK PROGRESS – PERCENTAGE AREA CLEARED TOTALLY	
6	NO. OF BOUNDARY PILLARS IN POSITION EXTENT OF REPAIRS ENTRIES OF BPs IN BOUNDARY PILLAR REGSITER (Y/N)	
7	WHETHER LEGAL STATUS IS UNDATED IN REVENUE RECORDS-OWNERSHIP NOTIFIED OR NOT NOTIFIED (GIVE NOTIFICATION NUMBER)	
8	OCULAR ESTIMATE OF CANOPY DENSITY AFTER FELLING OPEN FOREST-10 TO 40% MODERATELY DENSE FOREST 40 TO 70% VERY DENSE FOREST- >70%	
9	LATEST STATUS OF CONTROL FORMS	
10	NAME/DESIGNATION OF INSPECTING OFFICER	

ANALYSIS OF RESULTS OF 100% ENUMERATION IN DIAMETER CLASSES – 2018-19

CODE/FOREST/ PB/ AREA (HA.)/ Site Quality CLASS	SPECIES	Diameter Class											%AGE OF VOLUM ES	VOLUME (CUM)/H A.
			V	IV	III	IIA	IIB	IA	IB	IC	ID & Over	Total		
CHIR PINE - 3 PLOTS APPROVED UNDER IRREGULAR SHELTERWOOD SYSTEM IN BHARARI FOREST RANGE														
B/1- 2018-19 C-14(b) KALLAR PB I 9.50 HA. SQ-III	CHIL	NO.	42	96	139	137	56	10	3	4	1	488		
		VOLUME	3	30	118	216	143	37	15	20	5	588	87%	62
	OTHER BL	NO.	750	214	21	3	2	0	0	0	0	990		
		VOLUME	40	37	8	2	3	0	0	0	0	91		10
	TOTAL	NO.	792	310	160	140	58	10	3	4	1	1478		
		VOLUME	43	67	127	219	146	37	15	20	5	679		72
B/2-2018-19 C-10 NIHARI PB I 23.20 HA. SQ-III	CHIL	NO.	804	1242	1146	477	153	64	45	30	21	3982		
		VOLUME	64	390	964	744	398	232	248	139	104	3283	96%	164
	OTHER BL	NO.	226	105	57	33	7	1	0	0	1	430		
		VOLUME	26	21	27	31	11	2	0	0	3	121		6
	TOTAL	NO.	1030	1347	1203	510	160	65	45	30	22	4412		
		VOLUME	90	411	991	775	409	234	248	139	107	3404		170
B/3-2018-19 C-5(a) TIAMLOO PB III 16.35 HA. SQ-III	CHIL	NO.	180	443	792	565	163	18	0	1	0	2162		
		VOLUME	14	137	673	893	416	67	0	5	0	2205	99%	135
	OTHER BL	NO.	133	36	4	0	0	0	0	0	0	173		
		VOLUME	9	7	2	0	0	0	0	0	0	18		1
	TOTAL	NO.	313	479	796	565	163	18	0	1	0	2335		
		VOLUME	23	144	675	893	416	67	0	5	0	2223		136
SAL - 4 PLOTS APPROVED UNDER SHELTERWOOD SYSTEM IN PAONTA FOREST RANGE														
P/1-2018-19 C-6 RF RAJBAN PB I 30.96 HA. SQ-II	SAL	NO.	650	1973	1836	868	237	50	38	7	0	5659		
		VOLUME	101	839	1676	1640	767	244	243	45	0	5555	94%	179
	OTHER BL	NO.	337	261	191	83	43	4	0	2	1	922		
		VOLUME	21	49	89	78	67	12	0	6	3	325		10
	TOTAL	NO.	987	2234	2027	951	280	54	38	7	0	6581		
		VOLUME	122	888	1765	1718	834	256	243	51	3	5880		189

CODE/FOREST/ PB/ AREA (HA.)/ Site Quality CLASS	SPECIES	Diameter Class											%AGE OF VOLUM ES	VOLUME (CUM)/H A.
			V	IV	III	IIA	IIB	IA	IB	IC	ID & Over	Total		
P/2-2018-19 C-14 RF KUKRON PB-I 20 HA. SQ-II	SAL	NO.	1204	832	1021	1073	724	296	56	7	4	5217		
		VOLUME	153	306	853	1899	2194	1358	358	45	26	7192	94%	360
	OTHER BL	NO.	2688	665	83	17	11	1	2	3	2	3472		
		VOLUME	173	124	37	18	29	5	9	19	9	423		21
	TOTAL	NO.	3892	1497	1104	1090	735	297	58	10	6	8689		
		VOLUME	326	430	890	1917	2223	1362	367	64	35	7615		381
P/3-2018-19 C-10 RF RAJBAN PB-I 8.57 HA. SQ-IV	SAL	NO.	180	550	528	437	223	83	24	1	1	2027		
		VOLUME	23	202	45	773	676	381	153	6	6	2662	99%	311
	OTHER BL	NO.	11	9	19	4	1	0	0	0	0	44		
		VOLUME	1	2	8	4	2	0	0	0	0	16		2
	TOTAL	NO.	191	559	547	441	224	83	24	1	1	2071		
		VOLUME	24	204	53	777	678	381	153	6	6	2678		313
P/4-2018-19 C-7 RF GORAKHPUR PB-IV 20 HA. SQ-III	SAL	NO.	4487	3641	872	390	334	172	69	13	2	9980		
		VOLUME	571	1338	728	690	1012	789	441	83	13	5664	98%	283
	OTHER BL	NO.	542	203	46	4	0	0	0	0	0	795		
		VOLUME	35	37	19	4	0	0	0	0	0	95		5
	TOTAL	NO.	5029	3838	918	394	334	172	69	13	2	10775		
		VOLUME	606	1375	747	694	1012	789	441	83	13	5759		288
E/1-2018- 19 C2 RF GIRI 8.5 HA. OUT OF TOTAL AREA 25.15 HA.	Eucalyptu s	NO.	0	87	124	114	43	10	1	0	0	507		
	TOTAL	VOLUME	0	27	62	68	26	6	1	0	0	237	100%	28

CODE/FOREST/ PB/ AREA (HA.)/ Site Quality CLASS	SPECIES	Diameter Class											%AGE OF VOLUM ES	VOLUME (CUM)/H A.
			V	IV	III	IIA	IIB	IA	IB	IC	ID & Over	Total		
E/2-2018-19 C-4 RF TALLON 40 HA. OUT OF TOTAL AREA 62.40 HA.	Eucalyptu s	NO.	1849	2077	1223	357	48	4	0	0	0	5558		
	TOTAL	VOLUME	211	648	611	214	29	2	0	0	0	1715	100%	43
KHAIR- 12 PLOTS APPROVED FOR SELECTION FELLING UNDER KHAIR OVERLAPPING WORKING CIRCLE IN NURPUR FOREST RANGE														
N/1-2018-19 C-3 (c) TATTAL PB-II 20 HA. SQ-NA	KHAIR	NO.	406	956	217	14	0	0	0	0	0	1593		
		VOLUME	28	137	63	7	0	0	0	0	0	235	12%	12
	CHIR PINE	NO.	3	10	10	21	20	30	22	13	0	129		
		VOLUME	0	2	7	30	52	106	78	46	0	321		16
	OTHER BL	NO.	375	349	355	394	373	97	8	0	0	1951		
		VOLUME	12	49	197	444	474	137	11	0	0	1324		66
	TOTAL	NO.	784	1315	582	429	393	127	30	13	0	3673		
		VOLUME	40	188	267	481	526	243	89	46	0	1880		94
N/2-2018-19 C-1 PUNDER PLANTATION WC 20.23 HA. SQ-NA	KHAIR	NO.	60	117	21	0	0	0	0	0	0	198		
		VOLUME	4	17	6	0	0	0	0	0	0	27	3%	1
	CHIR PINE	NO.	142	293	150	29	35	15	0	0	0	664		
		VOLUME	9	56	98	42	91	53	0	0	0	348		17
	OTHER BL	NO.	3148	1305	251	64	49	0	0	0	0	4817		
		VOLUME	95	22	137	71	63	0	0	0	0	550		27
	TOTAL	NO.	3350	1715	422	93	84	15	0	0	0	5679		
		VOLUME	107	94	241	113	154	53	0	0	0	925		45
N/3-2018-19 C-2 PUNDER PB-I 20 HA.	KHAIR	NO.	660	44	1	0	0	0	0	0	0	705		
		VOLUME	45	6	0	0	0	0	0	0	0	52	6%	3
	CHIR PINE	NO.	483	264	165	124	15	8	7	5	0	1071		
		VOLUME	29	50	107	179	39	28	25	18	0	475		24

CODE/FOREST/ PB/ AREA (HA.)/ Site Quality CLASS	SPECIES	Diameter Class											%AGE OF VOLUM ES	VOLUME (CUM)/H A.
			V	IV	III	IIA	IIB	IA	IB	IC	ID & Over	Total		
SQ-NA	OTHER BL	NO.	548	235	116	84	33	5	2	5	8	1036		
		VOLUME	20	4	65	95	42	7	3	18	28	283		14
	TOTAL	NO.	1691	543	282	208	48	13	9	10	8	2812		
		VOLUME	94	61	172	273	81	35	28	35	28	810		41
N/4-2018-19 C-1 PANIARU PB-III 12.55 HA. SQ-NA	KHAIR	NO.	21	37	7	2	0	0	0	0	0	67		
		VOLUME	1	5	2	1	0	0	0	0	0	10	2%	1
	CHIR PINE	NO.	77	78	98	76	39	13	6	1	1	389		
		VOLUME	5	15	64	109	101	46	21	4	4	368		29
	OTHER BL	NO.	1635	572	142	2	0	0	0	0	0	2351		
		VOLUME	55	83	76	2	0	0	0	0	0	216		17
	TOTAL	NO.	1733	687	247	80	39	13	6	1	1	2807		
		VOLUME	61	103	142	112	101	46	21	4	4	594		47
N/5-2018-19 C-2 PANIARU PB-IV 14.16 HA. SQ-NA	KHAIR	NO.	3	12	1	0	0	0	0	0	0	16		
		VOLUME	0	2	0	0	0	0	0	0	0	2	0%	0
	CHIR PINE	NO.	439	614	477	184	53	33	11	4	2	1817		
		VOLUME	26	117	310	265	138	117	39	14	7	1033		73
	OTHER BL	NO.	480	126	37	0	0	0	0	0	0	643		
		VOLUME	15	18	20	0	0	0	0	0	0	53		4
	TOTAL	NO.	922	752	515	184	53	33	11	4	2	2476		
		VOLUME	41	136	331	265	138	117	39	14	7	1088		77
N/6-2018-19 C-2 PUNDER PLANTATION WC 20 HA. SQ-NA	KHAIR	NO.	383	388	77	3	0	0	0	0	0	851		
		VOLUME	26	55	22	1	0	0	0	0	0	106	5%	5
	CHIR PINE	NO.	0	0	0	0	0	0	0	0	1	1		
		VOLUME	0	0	0	0	0	0	0	0	4	4		0
	OTHER BL	NO.	1113	843	791	488	426	48	83	1	0	3793		
		VOLUME	38	120	439	550	541	68	117	1	0	1875		94
	TOTAL	NO.	1496	1231	868	491	426	48	83	1	1	4645		
		VOLUME	65	176	462	552	541	68	117	1	4	1985		99

CODE/FOREST/ PB/ AREA (HA.)/ Site Quality CLASS	SPECIES	Diameter Class											%AGE OF VOLUM ES	VOLUME (CUM)/H A.
			V	IV	III	IIA	IIB	IA	IB	IC	ID & Over	Total		
N/7-2018-19 C-11 PUNDER PLANTATION WC 20 HA. SQ-NA	KHAIR	NO.	1423	297	99	5	0	0	0	0	0	1824		
		VOLUME	98	42	29	2	0	0	0	0	0	171	9%	9
	CHIR PINE	NO.	32	37	48	62	57	28	6	3	1	274		
		VOLUME	2	7	31	89	148	99	21	11	4	412		21
	OTHER BL	NO.	836	724	488	405	262	52	2	0	0	2769		
		VOLUME	29	104	269	449	338	73	3	0	0	1265		63
	TOTAL	NO.	2291	1058	635	472	319	80	8	3	1	4867		
		VOLUME	129	154	329	541	486	172	24	11	4	1848		93
N/8-2018-19 C-12 PUNDER PLANTATION WC 9.54 HA. SQ-NA	KHAIR	NO.	446	463	46	0	0	0	0	0	0	955		
		VOLUME	31	66	13	0	0	0	0	0	0	110	20%	12
	CHIR PINE	NO.	32	28	20	10	3	2	0	0	3	98		
		VOLUME	2	5	13	14	8	7	0	0	11	60		6
	OTHER BL	NO.	600	349	188	114	42	8	0	0	0	1301		
		VOLUME	24	51	105	128	51	16	0	0	0	374		39
	TOTAL	NO.	1078	840	254	124	45	10	0	0	3	2354		
		VOLUME	56	122	131	143	59	23	0	0	11	544		57
N/9-2018-19 C-14 PUNDER PB- UNALLOTTED 20 HA. SQ-NA	KHAIR	NO.	0	0	0	0	0	0	0	0	0	0		
		VOLUME	0	0	0	0	0	0	0	0	0	0	0%	0
	CHIR PINE	NO.	370	216	65	35	16	25	7	2	1	737		
		VOLUME	22	41	42	50	42	89	25	7	4	321		16
	OTHER BL	NO.	957	260	14	1	0	0	0	0	0	1232		
		VOLUME	30	37	8	1	0	0	0	0	0	76		4
	TOTAL	NO.	1327	476	79	36	16	25	7	2	1	1969		
		VOLUME	53	78	50	52	42	89	25	7	4	397		20
N/10-2018- 19 C-15 PUNDER	KHAIR	NO.	3209	1053	112	0	0	0	0	0	0	4374		
		VOLUME	220	151	33	0	0	0	0	0	0	403	43%	20
	CHIR PINE	NO.	95	31	34	16	5	4	5	0	0	190		
		VOLUME	6	6	22	23	13	14	18	0	0	102		5

CODE/FOREST/ PB/ AREA (HA.)/ Site Quality CLASS	SPECIES	Diameter Class											%AGE OF VOLUM ES	VOLUME (CUM)/H A.
			V	IV	III	IIA	IIB	IA	IB	IC	ID & Over	Total		
PLANTATION WC 20 HA. SQ-NA	OTHER BL	NO.	1085	793	434	3	3	2	5	0	11	2336		
		VOLUME	36	114	242	3	5	3	11	0	16	429		21
	TOTAL	NO.	4389	1877	580	19	8	6	10	0	11	6900		
		VOLUME	262	270	297	26	18	17	29	0	16	934		46
N/11-2018- 19 C-16 PUNDER PLANTATION WC 20 HA. SQ-NA	KHAIR	NO.	369	351	31	6	0	0	0	0	0	757		
		VOLUME	25	50	9	3	0	0	0	0	0	87	15%	4
	CHIR PINE	NO.	456	378	146	47	22	15	3	5	1	1073		
		VOLUME	27	72	95	68	57	53	11	18	4	404		20
	OTHER BL	NO.	505	85	37	17	1	1	0	2	1	649		
		VOLUME	16	12	21	19	1	1	0	3	1	75		4
	TOTAL	NO.	1330	814	214	70	23	16	3	7	2	2479		
		VOLUME	69	134	125	90	58	55	11	21	5	566		28
	Note: Fresh landslide occurred in this regeneration plot subsequent to 100% enumeration. The collapse earth caused cracks in the strata making it fragile and prone to further damage. Thus, as discussed and conveyed earlier the plot was exempted from marking of Khair trees for felling.													
N/12-2018- 19 C-9 PUNDER CHIL SHELTERWO OD WC 20 HA. SQ-NA	Note: As per directions, no enumeration was done, as the area is inaccessible. Only protection works and enrichment planting will be done.													

ABSTRACT OF ENUMERATION RESULTS AND FLORISTIC COMPOSITION OF FORESTS

Code/ Forest	Compt. Area (Ha.)	Regener ation Plot Area (Ha.)	Specie s	Previous Enumeration (2011-12)					Current Enumeration (2018-19)				
				No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume/ ha.	No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume /ha.
CHIR PINE-3, PLOTS APPROVED UNDER IRREGULAR SHELTERWOOD SYSTEM INBHARARI FOREST RANGE													
B/1- 2018-19 C-14(b) KALLAR	9.50	9.50	Chir pine	880	37%	866	86%	91	488	33%	588	87%	62
			Other B/L	1520	63%	147	14%	15	990	67%	91	13%	10
			Total	2400	100%	1013	100%	106	1478	100%	679	100%	72
B/2-2018-19 C-10 NIHARI	23.20	23.20	Chir pine	4940	90%	3589	96%	155	3982	90%	3283	96%	141
			Other B/L	550	10%	152	4%	7	430	10%	121	4%	5
			Total	5490	100%	3741	100%	162	4412	100%	3404	100%	146
B/3-2018-19 C-5(a) TIAMLOO	16.35	16.35	Chir pine	3618	92%	4519	99%	138	2162	93%	2205	99%	67
			Other B/L	306	8%	34	1%	1	173	7%	18	1%	1
			Total	3924	100%	4553	100%	139	2335	100%	2224	100%	68
TOTAL CHIR PINE	49.05	49.05											

ANNEXURE 2.4

Code/ Forest	Compt. Area (Ha.)	Regener ation Plot Area (Ha.)	Specie s	Previous Enumeration (2011-12)					Current Enumeration (2018-19)				
				No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume/ ha.	No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume /ha.
(SAL -4 APPROVED UNDER SHELTERWOOD SYSTEM)													
P/1-2018-19 C-6 RF RAJBAN	30.96	30.96	SAL	3865	45%	5883	79%	190	5659	86%	5555	94%	179
			Other B/L	4813	55%	1532	21%	49	922	14%	325	6%	10
			Total	8678	100%	7415	100%	239	6581	100%	5880	100%	189
P/2-2018-19 C-2 RF KUKRON	45.00	20	SAL	7725	61%	6019	91%	301	5217	60%	7192	94%	360
			Other B/L	4878	39%	615	9%	31	3472	40%	423	6%	21
			Total	12603	100%	6634	100%	332	8689	100%	7615	100%	381
P/3-2018-19 C-14 RF RF RAJBAN	30.18	8.57	SAL	2966	83%	3092	96%	341	2027	98%	2662	99%	313
			Other B/L	592	17%	132	4%	15	44	2%	16	1%	2
			Total	3558	100%	3224	100%	356	2071	100%	2678	100%	315
P/4-2018-19 C-7 RF GORAKHPUR	50	20	SAL	12607	80%	3067	92%	153	9980	93%	5664	98%	283
			Other B/L	3171	20%	267	8%	14	795	7%	95	2%	5
			Total	15778	100%	3334	100%	167	10775	100%	5759	100%	288
TOTAL SAL	156.14	79.53											

ANNEXURE 2.4

Code/ Forest	Compt. Area (Ha.)	Regener ation Plot Area (Ha.)	Specie s	Previous Enumeration (2011-12)					Current Enumeration (2018-19)				
				No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume/ ha.	No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume /ha.
E-1-2018-19 C-2 RF GIRI	25.15	8.5	EUCALY PTUS	NOT AVAILABLE ON RECORD					507	100%	237	100%	28
E-2-2018-19 C-4 RF TALLON	62.40	40	EUCALY PTUS	NOT AVAILABLE ON RECORD					5558	100%	1715	100%	43
TOTAL EUCALYPTUS	87.55	48.50											
12 APPROVED FOR SELECTION FELLING UNDER KHAIR OVERLAPPING WORKING CIRCLE IN 2018-19													
N/1-2018-19 C 3 C- TATTAL	59.08	20	KHAIR	5625	16%	479	8%	281	1593	40%	235	13%	12
			CHIR PINE	2335	7%	3763	66%	116	129	3%	321	17%	16
			OTHER BL	26728	77%	1458	26%	1336	1951	57%	1324	70%	66
			TOTAL	34688	100%	5700	100%	1733	3673	100%	1880	100%	94
N/2-2018-19 C-1 PUNDER	20.23	20.23	KHAIR	1307	10%	91	8%	65	198	4%	27	3%	1
			CHIR PINE	1261	10%	218	20%	62	664	10%	348	38%	17
			OTHER BL	10289	80%	785	72%	509	4817	86%	550	59%	28
			TOTAL	12857	100%	1094	100%	636	5679	100%	925	100%	46

ANNEXURE 2.4

Code/ Forest	Compt. Area (Ha.)	Regener ation Plot Area (Ha.)	Specie s	Previous Enumeration (2011-12)					Current Enumeration (2018-19)				
				No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume/ ha.	No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume /ha.
N/3-2018-19 C-2 PUNDER	51.39	20	KHAIR	400	5%	31	2%	20	705	31%	52	6%	3
			CHIR PINE	957	13%	1079	67%	48	1071	34%	475	59%	24
			OTHER BL	6121	82%	499	31%	306	1036	35%	283	35%	14
			TOTAL	7478	100%	1609	100%	374	2812	100%	810	100%	41
N/4-2018-19 C1 PANIARU	12.55	12.55	KHAIR	91	3%	10	1%	7	67	2%	10	2%	1
			CHIR PINE	1211	33%	652	75%	96	389	14%	368	62%	29
			OTHER BL	2331	64%	207	24%	186	2351	84%	216	36%	18
			TOTAL	3633	100%	869	100%	289	2807	100%	594	100%	48
N/5-2018-19 C2 PANIARU	14.16	14.16	KHAIR	165	3%	12	1%	12	16	1%	2	1%	1
			CHIR PINE	4176	87%	1774	95%	295	1817	73%	1033	95%	73
			OTHER BL	467	10%	74	4%	33	643	26%	53	4%	3
			TOTAL	4808	100%	1860	100%	340	2476	100%	1088	100%	77

ANNEXURE 2.4

Code/ Forest	Compt. Area (Ha.)	Regener ation Plot Area (Ha.)	Specie s	Previous Enumeration (2011-12)					Current Enumeration (2018-19)				
				No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume/ ha.	No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume /ha.
N/6-2018-19 C-10 PUNDER	23.88	20	KHAIR	Not Available on Record					851	15%	106	5%	5
			CHIR PINE						1	0%	4	0%	0
			OTHER BL						3793	85%	1875	95%	94
			TOTAL						4645	100%	1985	100%	99
N/7-2018-19 C-11 PUNDER	50.58	20	KHAIR	778	10%	66	6%		1824	35%	171	9%	9
			CHIR PINE	242	3%	406	37%		274	5%	412	22%	21
			OTHER BL	7147	88%	624	57%		2769	60%	1265	69%	63
			TOTAL	8167	100%	1096	100%		4867	100%	1848	100%	93
N/8-2018-19 C-12 PUNDER	29.54	9.54	KHAIR	Not Available on Record					955	34%	110	20%	12
			CHIR PINE						98	3%	60	11%	6
			OTHER BL						1301	63%	374	69%	39
			TOTAL						2354	100%	544	100%	57

ANNEXURE 2.4

Code/ Forest	Compt. Area (Ha.)	Regener ation Plot Area (Ha.)	Specie s	Previous Enumeration (2011-12)					Current Enumeration (2018-19)				
				No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume/ ha.	No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume /ha.
N/9-2018-19 C-14 PUNDER	38.85	20	KHAIR	426	9%	61	6%		0	0%	0	0%	0
			CHIR PINE	488	10%	748	69%		737	30%	321	81%	16
			OTHER BL	3969	81%	275	25%		1232	70%	76	19%	4
			TOTAL	4883	100%	1084	100%		1969	100%	397	100%	20
N/10-2018-19 C-15 PUNDER	64.74	20	KHAIR	Not Available on Record					4374	52%	403	43%	20
			CHIR PINE						190	5%	102	11%	5
			OTHER BL						2336	43%	429	46%	21
			TOTAL						6900	100%	934	100%	46
N/11-2018-19 C-16 PUNDER	62.31	20	KHAIR	Not Available on Record					757	23%	87	16%	4
			CHIR PINE						1073	32%	404	71%	20
			OTHER BL						649	45%	75	13%	4
			TOTAL						2479	100%	566	100%	28

ANNEXURE 2.4

Code/ Forest	Compt. Area (Ha.)	Regener ation Plot Area (Ha.)	Specie s	Previous Enumeration (2011-12)					Current Enumeration (2018-19)				
				No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume/ ha.	No. of tree s	%ag e of Tre es	Volu me (cum)	%age of Volu me	Volume /ha.
N/12-2018-19 C-9 PUNDER	46.93	20	As per directions, No enumeration was done, as the area is inaccessible. Only protection works and enrichment planting will be done.										
TOTAL KHAIR	474.24	216.48											
GRAND TOTAL 3 FORESTS	766.98	432.61											

**RESULTS OF SILVICULTURAL MARKINGS AS PER SITE CONDITIONS OF EACH REGENERATION PLOT
FOR 2018-19**

CODE/ FOREST	CANOPY DENSITY	REGEN. PLOT AREA (Ha)	FLORISTIC COMPOSITION DATA					APPROVAL STATUS
			SPECEIS	SPECIES WISE %AGE VOLUME	TOTAL STANDING VOLUME (CUM)	VOLUME RETAINED (CUM)	VOLUME MARKED FOR FELLING (CUM)	
1	2	3	4	5	6	7	8	9
CHIL-BHARARI RANGE, BILASPUR FOREST DIVISION (3 APPROVED UNDER IRREGULAR SHELTERWOOD SYSTEM)								
B/1- 2018-19 C-14(b) KALLAR	OF/ VDF	9.50	CHIR PINE	87	588	252 (43%)	336 (57%)	PBI- APPROVED FOR SEEDING FELLING IN 2018-19
			OTHER BL	13	91	91	0	
			TOTAL	100	679	343	336	
B/2-2018-19 C-10 NIHARI	VDF/ MDF/ OF	23.20	CHIR PINE	96	3283	1045 (32%)	2238 (68%)	PB I-APPROVED FOR SEEDING FELLING IN 2018-19
			OTHER BL	4	121	121	0	
			TOTAL	100	3404	1166	2238	
B/3-2018-19 C-5(a) TIAMLOO	VDF/OF	16.35	CHIR PINE	99	2206	1476 (67%)	730 (33%)	PB III -APPROVED FOR THINNINGS VERY SELECTIVELY IN 2018-19
			OTHER BL	1	18	18	0	
			TOTAL	100	2224	1494	730	

ANNEXURE 2.5

CODE/ FOREST	CANOPY DENSITY	REGEN. PLOT AREA (Ha)	FLORISTIC COMPOSITION DATA					APPROVAL STATUS
			SPECEIS	SPECIES WISE %AGE VOLUME	TOTAL STANDING VOLUME (CUM)	VOLUME RETAINED (CUM)	VOLUME MARKED FOR FELLING (CUM)	
1	2	3	4	5	6	7	8	9
SAL- PAONTA RANGE , PAONTA FOREST DIVISION (4 APPROVED UNDER SHELTERWOOD SYSTEM)								
P/1-2018-19 C-6 RF RAJBAN	OF/ MDF	30.96	SAL	96	5555	5358 (96%)	197 (4%)	PB 1-APPROVED FOR SILVICULTURAL WORKS IN 2018-19
			OTHER BL	4	325	325	0	
			TOTAL	100	5880	5683	197	
P/2-2018-19 C-14 KUKRON	VDF/ MDF	20	SAL	94	7192	4583 (64%)	2609 (36%)	PB 1-APPROVED FOR FELLING IN 2018-19
			OTHER BL	6	423	423	0	
			TOTAL	100	7615	5006	2609	
P/3-2018-19 C-10 RF RAJBAN	VDF/ MDF	8.57	SAL	99	2662	1643 (62%)	1019 (38%)	PB 1-APPROVED FOR FELLING IN 2018-19
			OTHER BL	1	16	16	0	
			TOTAL	100	2678	1659	1019	
P/4-2018-19 C-7 RF GORAKHPUR	VDF/ MDF	20	SAL	98	5664	3125 (55%)	2539 (45%)	PB IV-APPROVED FOR FINAL FELLING IN 2018-19
			OTHER BL	2	95	95	0	
			TOTAL	100	5759	3220	2539	

ANNEXURE 2.5

CODE/ FOREST	CANOPY DENSITY	REGEN. PLOT AREA (Ha)	FLORISTIC COMPOSITION DATA					APPROVAL STATUS
			SPECEIS	SPECIES WISE %AGE VOLUME	TOTAL STANDING VOLUME (CUM)	VOLUME RETAINED (CUM)	VOLUME MARKED FOR FELLING (CUM)	
1	2	3	4	5	6	7	8	9
E-1-2018-19 C-2 RF GIRI	MDF	8.50	EUCLAPYTUS	100	507	190	317	APPROVED FOR HOLISTIC TREATMENT & FELLING IN EUCALYPTUS PATCH
E-2-2018-19 C-4 RF TALLON	OF & PARTIALLY MDF	40.00	EUCLAPYTUS	100	1715	1715	0	APPROVED FOR VAN VIHAR & BIODIVERSITY PARK
KHAIR- NURPUR RANGE , NURPUR FOREST DIVISION (12 APPROVED FOR SELECTION FELLING UNDER KHAIR OVERLAPPING WORKING CIRCLE IN 2018-19								
N/1-2018-19 C 3 C-TATTAL	MDF	20.00	KHAIR	12	235	147 (62%)	88 (38%)	ADDITIONAL 37 NOS. OF DRY KHAIR TREES (VOL. 6 M3) HAVE ALSO BEEN MARKED
			CHIR PINE	17	321	321	0	
			OTHER BL	71	1324	1324	0	
			TOTAL	100	1880	1792	88	

ANNEXURE 2.5

CODE/ FOREST	CANOPY DENSITY	REGEN. PLOT AREA (Ha)	FLORISTIC COMPOSITION DATA					APPROVAL STATUS
			SPECEIS	SPECIES WISE %AGE VOLUME	TOTAL STANDING VOLUME (CUM)	VOLUME RETAINED (CUM)	VOLUME MARKED FOR FELLING (CUM)	
1	2	3	4	5	6	7	8	9
N/2-2018-19 C-1 PUNDER	MDF	20.23	KHAIR	3	27	21 (78%)	6 (22%)	
			CHIR PINE	38	348	348	0	
			OTHER BL	59	550	550	0	
			TOTAL	100	925	919	6	
N/3-2018-19 C-2 PUNDER	MDF	20.00	KHAIR	6	52	52 (100%)	0 (0%)	THIS REGENERATION PLOT HAS BEEN PRESCRIBED FOR FELLING OF CHIR PINE UNDER PB-I TYPE B SECONDARY FELLING DURING 2019-20
			CHIR PINE	59	475	475	0	
			OTHER BL	35	283	283	0	
			TOTAL	100	810	810	0	
N/4-2018-19 C1 PANIARU	MDF	12.55	KHAIR	1	10	4 (40%)	6 (60%)	ADDITIONAL 2 NOS. OF DRY KHAIR TREES (VOL. 2 M3) &

ANNEXURE 2.5

CODE/ FOREST	CANOPY DENSITY	REGEN. PLOT AREA (Ha)	FLORISTIC COMPOSITION DATA					APPROVAL STATUS
			SPECEIS	SPECIES WISE %AGE VOLUME	TOTAL STANDING VOLUME (CUM)	VOLUME RETAINED (CUM)	VOLUME MARKED FOR FELLING (CUM)	
1	2	3	4	5	6	7	8	9
			CHIR PINE	62	368	352 (96%)	16 (4%)	5 NOS. OF DRY CHIR TREES (VOL. 3.12 M3) HAVE ALSO BEEN MARKED
			OTHER BL	37	216	216	0	
			TOTAL	100	594	572	22	
N/5-2018-19 C2 PANIARU	MDF	14.16	KHAIR	1	2	1 (50%)	1 (50%)	ADDITIONAL 1 NO. OF DRY KHAIR TREE (VOL. 0.2 M3) & 17 NOS. OF DRY CHIR TREES (VOL. 10.37 M3) HAVE ALSO BEEN MARKED
			CHIR PINE	95	1033	962 (93%)	71 (7%)	
			OTHER BL	4	53	53	0	
			TOTAL	100	1088	1016	72	
N/6-2018-19 C-10 PUNDER	MDF	20.00	KHAIR	5	106	81 (76%)	25 (24%)	ADDITIONAL 10 NOS. OF DRY KHAIR TREES (VOL. 2 M3) HAVE ALSO BEEN MARKED
			CHIR PINE	1	4	4	0	
			OTHER BL	94	1875	1875	0	

ANNEXURE 2.5

CODE/ FOREST	CANOPY DENSITY	REGEN. PLOT AREA (Ha)	FLORISTIC COMPOSITION DATA					APPROVAL STATUS
			SPECEIS	SPECIES WISE %AGE VOLUME	TOTAL STANDING VOLUME (CUM)	VOLUME RETAINED (CUM)	VOLUME MARKED FOR FELLING (CUM)	
1	2	3	4	5	6	7	8	9
			TOTAL	100	1985	1960	25	
N/7-2018-19 C-11 PUNDER	MDF	20.00	KHAIR	9	171	139 (81%)	32 (19%)	ADDITIONAL 13 NOS. OF DRY KHAIR TREES (VOL. 2 M3) HAVE ALSO BEEN MARKED
			CHIR	22	412	412	0	
			PINE					
			OTHER	69	1265	1265	0	
			BL					
			TOTAL	100	1848	1816	32	
N/8-2018-19 C-12 PUNDER	MDF	9.54	KHAIR	20	110	90 (82%)	20 (18%)	ADDITIONAL 9 NOS. OF DRY KHAIR TREES (VOL. 1 M3) HAVE ALSO BEEN MARKED
			CHIR	11	60	60	0	
			PINE					
			OTHER	69	374	374	0	
			BL					
			TOTAL	100	544	524	20	
N/9-2018-19 C-14 PUNDER	MDF	20.00	KHAIR	0	0	0	0	THIS REGENERATION PLOT IS CATEGORISED UNDER PB UNALLOTTED AND NO COMMERCIAL
			CHIR	81	321	321	0	
			PINE					
			OTHER	19	76	76	0	
			BL					

ANNEXURE 2.5

CODE/ FOREST	CANOPY DENSITY	REGEN. PLOT AREA (Ha)	FLORISTIC COMPOSITION DATA					APPROVAL STATUS
			SPECEIS	SPECIES WISE %AGE VOLUME	TOTAL STANDING VOLUME (CUM)	VOLUME RETAINED (CUM)	VOLUME MARKED FOR FELLING (CUM)	
1	2	3	4	5	6	7	8	9
			TOTAL	100	397	397	0	FELLINGS ARE ALLOWED.
N/10-2018-19 C-15 PUNDER	MDF	20.00	KHAIR	43	403	368 (91%)	35 (9%)	ADDITIONAL 7 NOS. OF DRY KHAIR TREES (VOL. 1 M3) HAVE ALSO BEEN MARKED
			CHIR PINE	11	102	102	0	
			OTHER BL	46	429	429	0	
			TOTAL	100	934	899	35	
N/11-2018-19 C-16 PUNDER	MDF	20.00	KHAIR	16	87	87 (100%)	0 (0%)	FRESH LANDSLIDE OCCURRED IN THIS REGENERATION PLOT
			CHIR PINE	71	404	404	0	
			OTHER BL	13	75	75	0	
			TOTAL	100	566	566	0	

**ABSTRACT OF FOREST AREAS TREATED AND LEFT OVER IN 2018-19
AND APPROVED FOREST AREAS FOR 2019-20**

2018-19 TREATED AREAS: GREEN SHADE

2018-19: LANTANA AREAS -RED SHADE BEING TREATED IN 2019-20

2019-20 PLANNED NEW AREAS: YELLOW SHADE

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
(CHIR PINE -APPROVED UNDER IRREGULAR SHELTERWOOD SYSTEM)							
<u>BADHAGHAT</u> B/1- 2018-19 C-14(b) KALLAR PB I	PBI- APPROVED FOR SEEDING FELLING IN 2018- 19/ 2012-13	9.50	9.50	0			OF & PARTIALLY MDF SQ-III
<u>NIHARI</u> B/2-2018-19 C-10 NIHARI PB I	PB I-APPROVED FOR SEEDING FELLING IN 2018- 19/ 2012-13	23.20	23.20	0			VDF,OF& PARTIALLY MDF SQ-III
<u>NIHARI</u> B/4 -2019-20 C-8a MUNDKHAR PB I	PB I-APPROVED FOR SEEDING FELLING IN 2019- 20/ 2013-14 ACTUALLY PB IV	7.60	0	7.60			VDF SQ-III
<u>MARIANI</u> B/3-2018-19	PB III -APPROVED FOR THINNINGS	32.70 (TO BE	16.35				OF, PARTIALLY

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
C-5(a) TIAMLOO PB III	VERY SELECTIVELY IN 2018-19/ 2012-13	DONE IN 2 YEARS)					VDF & MDF SQ-III
MARIANI B/5 -2019-20 C-5(a) TIAMLOO PB III	PB III -APPROVED FOR THINNINGS VERY SELECTIVELY IN 2019-20/ 2013-14			16.35			OF, PARTIALLY VDF & MDF SQ-III
TOTAL		73.00	49.05	23.95			
(SAL - APPROVED UNDER SHELTERWOOD SYSTEM)							
RAJBAN P/1-2018-19 C-6 RF RAJBAN PB I	PB 1-APPROVED FOR SILVICULTURAL WORKS IN 2018- 19/1998-99	30.96	30.96	0			OF & PARTIALLY MDF SQ-II
RAJBAN P/5-2019-20 C-7 RF RAJBAN PB I	PB 1 - SAL CONVERSION WC/1998-1999	19.87		7.5 (12.37 HA. HAS BEEN DIVERTE D TO DRDO)			MDF & PARTIALLY VDF SQ-II

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
RAJBAN P/3-2018-19 C-10 RF RAJBAN PB-I	PB 1-APPROVED FOR FELLING IN 2018-19/1998-99	30.18	8.57	0 (21.61 AREA IS DIVERTE D TO DRDA)			VDF & PARTIALLY MDF SQ-IV
KUKRON P/2-2018-19 & P/2 (B)-2018-19 C-14 RF KUKRON PB-I	PB 1-APPROVED FOR FELLING IN 2018-19/1998-99	45.00	20.00	25.00			VDF & PARTIALLY MDF SQ-II
KUKRON P/6- 2019-20 C-15 RF KUKRON PB-I	PB 1 - SAL CONVERSION WC/2000-01	70.12		70.12			MDF & PARTIALLY VDF SQ-II
GORAKHPUR P/4-2018-19 & P/4 (B)-2018-19 C-7 RF GORAKHPUR PB-IV	PB IV-APPROVED FOR FINAL FELLING IN 2018- 19/1998-99	196.19 (APPROV ED 50 HA ANNUAL Y)	20.00	30			VDF & MDF SQ-III
GORAKHPUR P/7 -2019-20 C-7 RF GORAKHPUR PB-IV	PB IV-APPROVED FOR FINAL FELLING IN 2019- 20/	(APPROV ED 50 HA ANNUAL Y)		50			VDF & MDF SQ-III

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
TOKA P/8 -2019-20 C-28 RF LAI PB-IV	PB 1 - SAL CONVERSION WC/2000-01	22.56		22.56			VDF & PARTIALLY MDF SQ-III
SUB TOTAL SAL		318.69	79.53	205.18			
PURUWALA E/1 -2018-19 C-2 RF10 GIRI EUCALYPTUS OVERLAPPING WORKING CIRCLE	APPROVED FOR HOLISTIC TREATMENT & FELLINGS IN EUCALYPTUS PATCH OF 8 HA.	25.15	25.15				MDF
TALON E/2 -2018-19 C-4 EUCALYPTUS OVERLAPPING WORKING CIRCLE	APPROVED FOR VAN VIHAR & BIODIVERSITY PARK/	62.40	62.40				OF & PARTIALLY MDF
SUB TOTAL EUCALYPTUS		87.55	87.55	0			
G.TOTAL (PAONTA & NAHAN DIVISION)		406.24	167.08	205.18	THE TOTAL AREA IS 384.63 HA. AFTER EXCLUDING AREA DIVERTED TO DRDA.		
DURING 2018-19, ACTUAL AREA TREATED OF P/1 2018-19 C6 RAJBAN IS 30.96 Ha							

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
BEAT WISE AREA APPROVED FOR SELECTION FELLING UNDER KHAIR OVERLAPPING WORKING CIRCLE IN 2019-20							
TATTAL N/1-2018-19 & N/1 (B)-2018-19 C-3c TATTAL PB-II	PB II- CHIL SHELTER WOOD WORKING CIRCLE//2012-13	59.08	20.00	39.08			MDF & PARTIALLY OF SQ-NA
TATTAL N/13-2019-20 C-1b TATTAL	PB I- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	39.66		39.66			MDF & PARTIALLY OF SQ-NA
TATTAL N/14-2019-20 C-1c TATTAL	PB II- CHIL SHELTER WOOD WORKING CIRCLE/ 2012-13	40.86		40.86			MDF & PARTIALLY OF SQ-NA
TATTAL N/15-2019-20 C-2c TATTAL	PB I- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	80.52		80.52			MDF & PARTIALLY OF SQ-NA
TATTAL N/16-2019-20 C-3b TATTAL	PB I- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	60.70		60.70			MDF SQ-NA
TATTAL N/25 -2019-20 C-1a TATTAL	PLANTAION WORKING CIRCLE /2013-14	87.00		87.00			MDF & PARTIALLY OF SQ-NA

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
TATTAL N/26 -2019-20 C-2B TATTAL	PB I- CHIL SHELTER WOOD WORKING CIRCLE/2013-14	46.53		46.53			MDF SQ-NA
TATTAL N/27 -2019-20 C-3a TATTAL	PLANTAION WORKING CIRCLE /2013-14	27.92		27.92			MDF & PARTIALLY OF SQ-NA
TOTAL		442.27	20.00	422.27			
JAUNTA N/2-2018-19 C-1 PUNDER PLANTATION WC	PLANTATION WORKING CIRCLE/2012-13	20.23	20.23	0			MDF SQ-NA
JAUNTA N/3-2018-19 & N/3 (B)-2018-19 C-2 PUNDER PB-I	PB I- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	51.39	20	31.39			MDF SQ-NA
JAUNTA N/8-2018-19 & N/8 (B)-2018-19 C-12 PUNDER PLANTATION WC	PLANTATION WORKING CIRCLE/2012-13	29.54	9.54	20.00			MDF SQ-NA
JAUNTA N/9-2018-19 & N/9 (B)-2018-19 C-14 PUNDER PB-UNALLOTTED	PB(UNALLOTTED)- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	38.85	20.00	18.85			MDF SQ-NA

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
JAUNTA N/10-2018-19 & N/10 (B)-2018-19 C-15 PUNDER PLANTATION WC	PLANTATION WORKING CIRCLE/2012-13	64.74	20.00	44.74			MDF & PARTIALLY OF SQ-NA
JAUNTA N/11-2018-19 & N/11 (B)-2018-19 C-16 PUNDER PLANTATION WC	PLANTATION WORKING CIRCLE/2012-13	62.31	20.00	42.31			MDF SQ-NA
JAUNTA N/17-2019-20 C-3 PUNDER	PLANTATION WORKING CIRCLE/2012-13	32.78		32.78			MDF SQ-NA
JAUNTA N/18-2019-20 C-6 PUNDER	PLANTATION WORKING CIRCLE/2012-13	20.64		20.64			MDF & OF SQ-NA
JAUNTA N/21-2019-20 C-13 PUNDER	PB(UNALLOTTED)- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	10.92		10.92			MDF SQ-NA
JAUNTA N/22-2019-20 C-4 PUNDER	PLANTATION WORKING CIRCLE/2012-13	21.04		21.04			MDF SQ-NA
JAUNTA N/23-2019-20 C-5 PUNDER	PLANTATION WORKING CIRCLE/2012-13	17.40		17.40			MDF SQ-NA
TOTAL		369.84	109.77	260.07			

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
BARIARA N/6-2018-19 & N/6 (B)-2018-19 C-10 PUNDER PLANTATION WC	PLANTATION WORKING CIRCLE/ 2012-13	23.88	20.00	3.88			MDF SQ-NA
BARIARA N/7-2018-19 & N/7 (B)-2018-19 C-11 PUNDER PLANTATION WC	PLANTATION WORKING CIRCLE/ 2012-13	50.58	20.00	30.58			MDF SQ-NA
BARIARA N/12-2018-19 & N/12 (B)-2018-19 C-9 PUNDER PB(UNALLOTTED) SQ-II	PB(UNALLOTTED)- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	46.93	20.00	26.93			MDF SSO & SOIL CONSERVATIO N WORKS TO BE CARRIED OUT SQ-NA
BARIARA N/19-2019-20 C-7 PUNDER	PLANTATION WORKING CIRCLE/ 2012-13	36.42		36.42			MDF & PARTIALLY OF SQ-NA
BARIARA N/20-2019-20 C-8 PUNDER	PB(UNALLOTTED)- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	41.26		41.26			MDF & PARTIALLY OF SQ-NA
TOTAL		199.07	60.00	139.07			
DANNI N/4-2018-19 C-1 PANIARU	PB III- CHIL SHELTER WOOD WORKING	12.55	12.55	0			MDF SQ-NA

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
PB-III	CIRCLE/2012-13						
DANNI N/5-2018-19 C-2 PANIARU PB-IV	PB IV- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	14.16	14.16	0			MDF SQ-NA
DANNI N/24-2019-20 C-4 PANIARU	PB II- CHIL SHELTER WOOD WORKING CIRCLE/2012-13	26.70		26.70			MDF SQ-NA
TOTAL		53.41	26.71	26.70			
KHERIAN N/ 28-2019-20 C-1 RF MEHDHAR	PB I- CHIL SHELTER WOOD WORKING CIRCLE/2013-14	52.20	0	52.20			MDF & PARTIALLY OF SQ-NA
KHERIAN N/29 -2019-20 C-2 RF MEHDHAR	PB II- CHIL SHELTER WOOD WORKING CIRCLE/2013-14	96.29	0	96.29			MDF & PARTIALLY OF SQ-NA
TOTAL		148.49		148.49			
JACHH N/30 -2019-20	PLANTAION WORKING CIRCLE /2013-14	4.86	0	4.86			OF SQ-NA
JACHH N/31-2019-20	PLANTAION WORKING CIRCLE /2013-14	9.71	0	9.71			OF SQ-NA
TOTAL		14.57		14.57			

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
THORA N/32 -2019-20 C-11 UP KOPRA	PLANTAIO N WORKING CIRCLE/ 2013-14	42.89	0	42.89			MDF & PARTIALLY OF SQ-NA
THORA N/ 33-2019-20 C-2 UP BARAL	PLANTAION WORKING CIRCLE / 2013-14	24.28	0	24.28			OF & PARTIALLY MDF SQ-NA
THORA N/ 34-2019-20 C-3 UP BARAL	PLANTAION WORKING CIRCLE / 2013-14	12.14	0	12.14			OF SQ-NA
THORA N/ 35 -2019-20 C-1 UP THORA BHALOON	PROTECTION WORKING CIRCLE & KHIAR OVERLAPPING WORKING CIRCLE/ 2013-14	17.00	0	17.00			OF & PARTIALLY MDF SQ-NA
THORA N/36-2019-20 C-2 THORA BHALOON	PLANTAION WORKING CIRCLE / 2013-14	44.51	0	44.51			OF & PARTIALLY MDF SQ-NA
THORA N/37 -2019-20 C-7 THORA BHALOON	PLANTAION WORKING CIRCLE / 2013-14	17.81	0	17.81			OF SQ-NA
THORA N/ 38-2019-20 C-11 THORA BHALOON	PLANTAION WORKING CIRCLE / 2013-14	6.07	0	6.07			OF SQ-NA
TOTAL		164.70		164.70			

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
MAIRA N/ 39-2019-20 C-1 UP GALORE	PLANTAION WORKING CIRCLE /2013-14	29.95	0	29.95			MDF & PARTIALLY OF SQ-NA
TOTAL		29.95		29.95			
AUND N/40-2019-20 C-9 UP KOPRA	PLANTAION WORKING CIRCLE /2013-14	32.78	0	32.78			OF SQ-NA
AUND N/ 41-2019-20 C-1 P KOPRA	PB-III/ CHIL SHELTERWOOD WORKING CIRCLE /2013-14	10.52	0	10.52			MDF & PARTIALLY OF SQ-NA
AUND N/ 42-2019-20 C-2 P KOPRA	PB-IV/ CHIL SHELTERWOOD WORKING CIRCLE /2013-14	9.31	0	9.31			OF & PARTIALLY MDF SQ-NA
TOTAL		52.61		52.61			
SADWAN N/ 43-2019-20 C-1 UP SADWAN	PLANTAION WORKING CIRCLE /2013-14	20.64	0	20.64			MDF & PARTIALLY OF SQ-NA
SADWAN N/ 44-2019-20 C-2 UP SADWAN	PLANTAION WORKING CIRCLE /2013-14	6.27	0	6.27			OF SQ-NA
SADWAN N/ 45-2019-20 C-3 UP SADWAN	PLANTAION WORKING CIRCLE /2013-14	14.16	0	14.16			OF SQ-NA
SADWAN	PB-I/CHIL	21.85	0	21.85			OF

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
N/ 46-2019-20 C-4 UP SADWAN	SHELTERWOOD WORKING CIRCLE/2013-14						SQ-NA
SADWAN N/47-2019-20 C-5 UP SADWAN	PB- UNALLOTTED/ CHIL SHELTERWOOD WORKING CIRCLE /2013-14	26.30	0	26.30			MDF & OF SQ-NA
SADWAN N/48 -2019-20 C-6 UP SADWAN	PLANTAION WORKING CIRCLE /2013-14	23.47	0	23.47			MDF & PARTIALLY OF SQ-NA
SADWAN N/ 49 -2019-20 C-7 UP SADWAN	PLANTAION WORKING CIRCLE /2013-14	10.92	0	10.92			OF SQ-NA
SADWAN N/ 50-2019-20 C-8 UP SADWAN	PLANTAION WORKING CIRCLE /2013-14	10.92	0	10.92			OF SQ-NA
TOTAL		134.53		134.53			
SUB TOTAL NURPUR		1609.44	216.48	1392.96			
G. TOTAL		2088.68	432.61	1622.09	THE TOTAL AREA IS 2054.70 HA. AFTER EXCLUDING AREA DIVERTED TO DRDA.		
GENERAL ABSTRACT OF TOTAL AREAS (HA.)							
CHIR PINE		73	49	24			
SAL		318	80	205	TOTAL AREA IS 285 HA. AFTER EXCLUDING 34 HA AREA DIVERTED TO DRDA		
EUCALYPTUS		88	87	0			

BEAT/CODE/ FOREST/PB/	APPROVAL STATUS/ PRESCRIBED YEAR OF FELLING IN WP	TOTAL AREA	AREA TREATED IN 2018- 19	WORK LOAD FOR 2019-20	INSPECTION DATE		DENSITY CLASS /SITE QUALITY CLASS
					FIELD TEAM	MONITO RING COMMIT TE	
1	2	3	4	5	6	7	8
KHAIR		1609	216	1393			
GRAND TOTAL		2088	432	1622	TOTAL AREA IS 2054 HA AFTER EXCLUDING 34 HA AREA DIRECTED TO DRDA		

NOTE: OUT OF TOTAL AREA OF 2088 HA, THE TOTAL AREA TREATED IS 2054 HA AFTER EXCLUDING 34 HA AREA UNDER SAL DIRECTED TO DRDA.

LEGAL CLASSIFICATION OF FORESTS GONE OVER IN 2018-19 AND APPROVED FOR 2019-20

AREAS TREATED IN 2018-19 AND LEFT OUT AREAS							PLANNED AREAS FOR 2019-20			
S N O	FOREST NAME	2018- 19 CODE	LEGAL CLASSI FICATI ON	AREA TREAT ED 2018- 19	LEFT OUT AREA CODE	LEF T OUT ARE A (Ha)	FORES T NAME	2019- 20	LEGAL CLASSIFI CATION	AREA FOR TREAT MENT
1	2	3	4	5	6	7	8	9	10	11
CHIR PINE -APPROVED UNDER IRREGULAR SHELTERWOOD SYSTEM IN BHARARI FOREST RANGE										
1	C-14(b) KALLAR	B/1- 2018-19	DPF	9.5	NA	0	C-8a MUND KHAR	B/4- 2019-20	DPF	7.60
2	C-10 NIHARI	B/2- 2018-19	DPF	23.2	NA	0	C-5(a) TIAML OO	B/5- 2019-20	DPF	16.35
3	C-5(a) TIAMLOO	B/3- 2018-19	DPF	16.35	NA	0				
TOTALS				49.05						23.95
SAL - APPROVED UNDER SHELTERWOOD SYSTEM IN PAONTA FOREST RANGE & EUCALYPTUS- APPROVED IN BHAGANI AND JAMTA RANGE										
4	C-6 RF RAJBAN	P/1- 2018-19	RF	30.96		0.00	C-7 RF RAJBA N	P/5- 2019-20	RF	7.5
5	C-14 RF KUKRON	P/2- 2018-19	RF	20.00	P/2 (B) - 2018-19	25.0 0	C-15 RF KUKRO N	P/6- 2019-20	RF	70.12
6	C-10 RF RAJBAN	P/3- 2018-19	RF	8.57	NA since, Area Gone to DRDA	0	C-7 RF GORAK HPUR	P/7- 2019-20	RF	50.00

ANNEXURE 2.7

AREAS TREATED IN 2018-19 AND LEFT OUT AREAS							PLANNED AREAS FOR 2019-20			
S N O	FOREST NAME	2018- 19 CODE	LEGAL CLASSI FICATI ON	AREA TREAT ED 2018- 19	LEFT OUT AREA CODE	LEF T OUT ARE A (Ha)	FORES T NAME	2019- 20	LEGAL CLASSIFI CATION	AREA FOR TREAT MENT
1	2	3	4	5	6	7	8	9	10	11
7	C-7 RF GORAKHPUR	P/4- 2018-19	RF	20.00	P/4 (B) - 2018-19	30.0 0	C-28 RF LAI	P/8- 2019-20	RF	22.56
8	C-2 RF 10 GIRI	E/1- 2018-19	RF	25.15	NA	0.00				
9	C-4 RF 135 TALON	E/2- 2018-19	RF	62.40	NA	0.00				
TOTALS				167.08		55.0 0				150.18
KHAIR-APPROVED FOR SELECTION FELLING IN NURPUR FOREST RANGE										
10	C-3c TATTAL	N/1- 2018-19	RF	20.00	N/1 (B) - 2018-19	39.0 8	C-1b TATTAL	N/13- 2019-20	RF	39.66
11	C-1 PUNDER	N/2- 2018-19	UPF	20.23	NA	0.00	C-1c TATTAL	N/14- 2019-20	RF	40.86
12	C-2 PUNDER	N/3- 2018-19	UPF	20.00	N/3 (B) - 2018-19	31.3 9	C-2c TATTAL	N/15- 2019-20	RF	80.52
13	C-1 PANIARU	N/4- 2018-19	DPF	12.55	NA	0.00	C-3b TATTAL	N/16- 2019-20	RF	60.70
14	C-2 PANIARU	N/5- 2018-19	DPF	14.16	NA	0.00	C-3 PUNDE R	N/17- 2019-20	UPF	32.78
15	C-10 PUNDER	N/6- 2018-19	UPF	20.00	N/6 (B) - 2018-19	3.88	C-6 PUNDE R	N/18- 2019-20	UPF	20.64

ANNEXURE 2.7

AREAS TREATED IN 2018-19 AND LEFT OUT AREAS							PLANNED AREAS FOR 2019-20			
S N O	FOREST NAME	2018- 19 CODE	LEGAL CLASSI FICATI ON	AREA TREAT ED 2018- 19	LEFT OUT AREA CODE	LEF T OUT ARE A (Ha)	FORES T NAME	2019- 20	LEGAL CLASSIFI CATION	AREA FOR TREAT MENT
1	2	3	4	5	6	7	8	9	10	11
16	C-11 PUNDER	N/7- 2018-19	UPF	20.00	N/7 (B) - 2018-19	30.5 8	C-7 PUNDE R	N/19- 2019-20	UPF	36.42
17	C-12 PUNDER	N/8- 2018-19	UPF	9.54	N/8 (B) - 2018-19	20.0 0	C-8 PUNDE R	N/20- 2019-20	UPF	41.26
18	C-14 PUNDER	N/9- 2018-19	UPF	20.00	N/9 (B) - 2018-19	18.8 5	C-13 PUNDE R	N/21- 2019-20	UPF	10.92
19	C-15 PUNDER	N/10- 2018-19	UPF	20.00	N/10 (B) - 2018-19	44.7 4	C-4 PUNDE R	N/22- 2019-20	UPF	21.04
20	C-16 PUNDER	N/11- 2018-19	UPF	20.00	N/11 (B) - 2018-19	42.3 1	C-5 PUNDE R	N/23- 2019-20	UPF	17.40
21	C-9 PUNDER	N/12- 2018-19	UPF	20.00	N/12 (B) - 2018-19	26.9 3	C-4 PANIAR U	N/24- 2019-20	DPF	26.70
				216.48		257. 76	LANTANA INFESTED FORESTS OF 2018-19 APPROVED FOR WORKING IN 2019-20			428.90
							C-1a TATTAL	N/25- 2019-20	RF	87.00

ANNEXURE 2.7

AREAS TREATED IN 2018-19 AND LEFT OUT AREAS							PLANNED AREAS FOR 2019-20			
S N O	FOREST NAME	2018- 19 CODE	LEGAL CLASSI FICATI ON	AREA TREAT ED 2018- 19	LEFT OUT AREA CODE	LEF T OUT ARE A (Ha)	FORES T NAME	2019- 20	LEGAL CLASSIFI CATION	AREA FOR TREAT MENT
1	2	3	4	5	6	7	8	9	10	11
							C-2B TATTAL	N/26- 2019-20	RF	46.53
							C-3a TATTAL	N/27- 2019-20	RF	27.92
							C-1 RF MEHD HAR	N/28- 2019-20	RF	52.20
							C-2 RF MEHD HAR	N/29- 2019-20	RF	96.29
							JACHH P1	N/30- 2019-20	CFS	4.86
							JACHH P2	N/31- 2019-20	CFS	9.71
							C-11 UP KOPRA	N/32- 2019-20	UPF	42.89
							C-2 UP BARAL	N/33- 2019-20	UPF	24.28
							C-3 UP BARAL	N/34- 2019-20	UPF	12.14
							C-1 UP THORA	N/35- 2019-20	UPF	17.00

ANNEXURE 2.7

AREAS TREATED IN 2018-19 AND LEFT OUT AREAS							PLANNED AREAS FOR 2019-20			
S N O	FOREST NAME	2018- 19 CODE	LEGAL CLASSI FICATI ON	AREA TREAT ED 2018- 19	LEFT OUT AREA CODE	LEF T OUT ARE A (Ha)	FORES T NAME	2019- 20	LEGAL CLASSIFI CATION	AREA FOR TREAT MENT
1	2	3	4	5	6	7	8	9	10	11
							C-2 BHALO ON	N/36- 2019-20	UPF	44.51
							C-7 BHALO ON	N/37- 2019-20	UPF	17.81
							C-11 BHALO ON	N/38- 2019-20	UPF	6.07
							C-1 UP GALOR E	N/39- 2019-20	UPF	29.95
							C-9 UP KOPRA	N/40- 2019-20	UPF	32.78
							C-1 P KOPRA	N/41- 2019-20	DPF	10.52
							C-2 P KOPRA	N/42- 2019-20	DPF	9.31
							C-1 UP SADWA N	N/43- 2019-20	UPF	20.64
							C-2 UP SADWA N	N/44- 2019-20	UPF	6.27

INTERLOCUTORY APPLICATION NO 3840 OF 2014 IN WRIT PETITION
(CIVIL) NO 202 OF 1995-SECOND SIX MONTHLY REPORT -15 FEBRUARY 2019

ANNEXURE 2.7

AREAS TREATED IN 2018-19 AND LEFT OUT AREAS							PLANNED AREAS FOR 2019-20			
S N O	FOREST NAME	2018- 19 CODE	LEGAL CLASSI FICATI ON	AREA TREAT ED 2018- 19	LEFT OUT AREA CODE	LEF T OUT ARE A (Ha)	FORES T NAME	2019- 20	LEGAL CLASSIFI CATION	AREA FOR TREAT MENT
1	2	3	4	5	6	7	8	9	10	11
							C-3 UP SADWA N	N/45- 2019-20	UPF	14.16
							C-4 UP SADWA N	N/46- 2019-20	UPF	21.85
							C-5 UP SADWA N	N/47- 2019-20	UPF	26.30
							C-6 UP SADWA N	N/48- 2019-20	UPF	23.47
							C-7 UP SADWA N	N/49- 2019-20	UPF	10.92
							C-8 UP SADWA N	N/50- 2019-20	UPF	10.92
TOTALS				216.48		257. 76	APPROVED FORESTS OF 2019-20			706.30
GRAND TOTAL				216.48		257. 76				1135.2

ABSTRACT OF FOREST AREAS (HA) AS PER LEGAL CLASSIFICATION				
LEGAL CLASSIFICATION	BHARARI	PAONTA	NURPUR	TOTAL
RF: RESERVE FOREST	0	372	591	963
DPF: DEMARCATED PROTECTED FOREST	73	0	72	145
UPF: UNDEMARCATED PROTECTED FOREST	0	0	931	931
CFS: CO-OPERATIVE FOREST SOCIETY FOREST	0	0	15	15
TOTAL	73	372	1609	2054

**AREAS GONE OVER IN 2018-19 COMPLETELY AND APPROVED FOR
FENCING**

SNO	FOREST NAME	LEGAL CLASSIFICATION	CODE	AREA TREATED
BHARARI FOREST RANGE				
1	C-14(b) KALLAR	DPF	B/1-2018-19	9.5
2	C-10 NIHARI	DPF	B/2-2018-19	23.2
3	C-5(a) TIAMLOO	DPF	B/3-2018-19	16.35
TOTAL				49.05
BHAGANI FOREST RANGE				
4	C-2 RF 10 GIRI	RF	E/1-2018-19	25.15
TOTAL				25.15
NURPUR FOREST RANGE				
6	C-1 PUNDER	UPF	N/2-2018-19	20.23
7	C-1 PANIARU	DPF	N/4-2018-19	12.55
8	C-2 PANIARU	DPF	N/5-2018-19	14.16
TOTAL				46.94
GRAND TOTAL				121.14

AREA IN HECTARE

**STATUS OF KEY ISSUES FOR COMPLIANCE OF
HON'BLE SUPREME COURT THREE ORDERS OF 16th
FEBRUARY 2018, 7th SEPTEMBER 2018 and 30th OCTOBER 2018**

Abbreviations used:

SC 2.2: Page 2, paragraph 2 of Hon'ble Supreme Court order of 16th February, 2018 (TOR) ANNEXURE 1.1

CEC 4 ii): Central Empowered Committee Page 4, Recommendation ii) of Hon'ble Supreme Court order of 16th February, 2018 (TOR) ANNEXURE 1.1

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>	STATUS OF COMPLIANCE
1. CITED ORDERS OF HON'BLE SUPREME COURT	
<p>SC 2.2 On 12.12.1996, this Court issued directions to a large number of States. The relevant directions with regard to the State of Himachal Pradesh read as follows:</p> <p>“1. There will be no felling of trees permitted in any forest, public or private. This ban will not affect felling in any private plantation comprising of trees planted in any area which is not a forest; and which has not been converted from an earlier "forest". This ban will not apply to permits granted to the right holders for their bonafide personal use in Himachal Pradesh.</p> <p>2. In a ‘forest’, the State Government may either departmentally or through the State Forest Corporation remove fallen trees or fell and</p>	<p>“1. Being complied with</p> <p>2. Being complied with</p>

<p>HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u></p>	<p>STATUS OF COMPLIANCE</p>
<p>remove diseased or dry standing timber from areas other than those notified under Section 18 or 35 of the Wild Life Protection Act, 1972 or any other Act banning such felling or removal of trees.</p> <p>3. For this purpose, the State Government is to constitute an expert committee comprising a representative from MOEF, a representative of the State Government, two private experts of eminence and the MD of the State Forest Corporation (as Member Secretary), who will fix the qualitative and quantitative norms for the felling of fallen trees and diseased and standing timber. The State shall ensure that the trees so felled or removed are in accordance with these norms.</p> <p>4. Felling of trees in any forest or any clearance of forestland in execution of projects shall be in strict conformity with the Forest Conservation Act, 1980 and any other laws applying thereto. Moreover, any trees so felled, and the disposal of such trees shall be done exclusively by the State Forest Corporation and no private agency is to be involved in any aspect thereof.”</p>	<p>3. A Committee was constituted on 1.2.1997 by the State Government.</p> <p>4. In addition to felling of trees under the Forest Conservation Act, 1980, the State is also permitting felling of trees from forests owned by the Govt under The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 .As of now approval for 1546 cases</p>

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>	STATUS OF COMPLIANCE
	<p>across Himachal Pradesh for diverting 710 ha. of Government forests involving felling of 11475 trees have been sanctioned by DFOS, and felling work is being done through Himachal Pradesh State Forest Development Corporation. Permission for felling of trees is being given even in case of forests allotted to Protection cum Rehabilitation Working Circle In Nachan Forest Division, where two cases of approvals were inspected by V.P.Mohan on 3 January 2019. Our Recommendations in PART THREE may kindly be seen.</p>
<p>SC 11.10 The Principal Chief Conservator shall be liable to ensure that felling is done strictly in accordance with the orders of this Court. To this limited extent, the orders dated 12.12.1996 and 14.02.2000 are modified as far as the State of Himachal Pradesh is concerned</p>	<p>The entire programme of experimental silviculture felling is being got executed strictly as per orders dated 16th February 2018 of Hon'ble Supreme</p>

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>	STATUS OF COMPLIANCE
	<p>Court.</p> <p>However, despite orders of the Hon'ble Supreme Court of India dated 12th December 1996 and 14th February 2000, fellings of green trees are being allowed under The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006.</p>
2. BINDING REGULATORY PRE REQUISITES FOR EXPERIMENTAL SILVICULTURAL FELLING	
<p>CEC 5 xv) State Government shall prepare three separate comprehensive management plans one each for Chil, Sal and Khair respectively covering the entire forest area falling below 1500 MSL incorporating revised set of prescriptions as detailed in this report as one time exercise and after obtaining approval of MoEF&CC, integrate the same with the Working Plans of respective forest divisions for operational purposes</p>	<p>Three Management plans for Nurgpur Forest Division, Bilaspur Forest Division and Paonta Forest Division have been prepared and submitted to MOEF Dehradun for approval. These Plans are under process for approval by Govt of India, already stand discussed in the meeting of "Standing</p>

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>	STATUS OF COMPLIANCE
	Consultative Committee” held on 29.01. 2019. These Management plans are likely to be approved shortly.
ORDERS OF HON'BLE SUPREME COURT OF 7th SEPTEMBER 2018 2018	
<p>With regard to the remuneration to be paid to the Chairperson of the Committee, he may be paid an honorarium equal to his last drawn pay minus the pension. In addition, thereto, he may be paid 15% extra. The amount be paid by the State Government.</p>	<p>Pursuant to the order of Hon'ble Supreme Court, the matter stands referred to Addl. Chief Secretary (Forests.) to the GoHP on 4th October 2018. The Administrative Department has accorded approval for payment of Honorarium to the Chairman of the Committee. The payment will be made through Treasury soon.</p>
ORDERS OF HON'BLE SUPREME COURT OF 30th OCTOBER, 2018	
<p>We have gone through the First Six Monthly Report of the Monitoring Committee constituted by this Court. The Report is quite comprehensive and we accept the submissions made in the Report. In the Report, three recommendations have been made which we also accept. We require the State of Himachal Pradesh to act upon these recommendations. The recommendations are as follows:-</p>	
FIRST RECOMMENDATION: COMPARTMENT TO BE A UNIT OF	For planning of areas to be gone over in

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>					STATUS OF COMPLIANCE																									
<u>MANAGEMENT -TREATMENT OF LEFT OVER AREAS OF 2018-19 IN 2019-20</u>					2019-20, a provision has been made to include left over areas of 2018-19 in accordance with the order of Hon'ble Supreme court dated 30 th October 2018. Details of these areas are given in Annexure-2.5 & 2.6 . The overall position of the work load for the two years is as under:- 2018-19 - Only 432 ha area taken in 21 compartment comprising just 21% of the total workload. 2019-20 - The estimated workload for 2019-20 is rather very heavy because of backlog of 2018-19 and works out to 1635 ha. spread over 42 compartments and forms 79% of the total workload. Therefore, the Monitoring Committee has planned that in order to ensure that all																									
The overall status of left over compartment areas is summarized as follows:																														
<table><tr><td>FOREST RANGE</td><td>NURPUR</td><td>PAONTA</td><td>BHARARI</td><td>TOTAL</td></tr><tr><td>SPECIES</td><td>KHAIR</td><td>SAL</td><td>CHIL</td><td></td></tr><tr><td>LEFT OUT AREAS OF 2018-19 (Table 2.2)</td><td>472</td><td>107</td><td>3</td><td>582</td></tr><tr><td>AREAS APPROVED FOR WORKING IN 2019-20</td><td>706</td><td>120</td><td>24</td><td>850</td></tr><tr><td>TOTAL WORKLOAD FOR 2019-20</td><td>1178</td><td>227</td><td>27</td><td>1432</td></tr></table>						FOREST RANGE	NURPUR	PAONTA	BHARARI	TOTAL	SPECIES	KHAIR	SAL	CHIL		LEFT OUT AREAS OF 2018-19 (Table 2.2)	472	107	3	582	AREAS APPROVED FOR WORKING IN 2019-20	706	120	24	850	TOTAL WORKLOAD FOR 2019-20	1178	227	27	1432
FOREST RANGE	NURPUR	PAONTA	BHARARI	TOTAL																										
SPECIES	KHAIR	SAL	CHIL																											
LEFT OUT AREAS OF 2018-19 (Table 2.2)	472	107	3	582																										
AREAS APPROVED FOR WORKING IN 2019-20	706	120	24	850																										
TOTAL WORKLOAD FOR 2019-20	1178	227	27	1432																										
The Monitoring Committee recommends that in order to ensure that Experimental Silvicultural Fellings and thinning for these two years are carried out holistically as warranted professionally and technically, the left out areas of 2018-19 i.e. 582 ha be taken up in 2019-20 along with																														

<p align="center">HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u></p>	<p align="center">STATUS OF COMPLIANCE</p>
<p>approved areas of 850 ha. for next year i.e. 2019-20. The total area of each compartment approved for treatment should be gone over in a single year, taking it as a unit of working and treatment should not be limited to 20 ha.</p>	<p>areas of 2019-20 spread across three forest ranges are first inspected in the month of March 2019 after HPSFDC Ltd. Has completed extraction activities to ensure effective completion of all interventions well in time as approved by the Monitoring Committee. Thereafter in the later part of March spanning over first fortnight of April 2019, the Monitoring Committee will finally approve these areas for working during 2019-20 season.</p> <p>All left out approved areas are now being taken up in 2019-20 along with approved areas of 2019-20.</p>
<p><u>SECOND RECOMMENDATION : APPROVAL OF FELLING IN EUCALYPTUS FORESTS</u></p> <p>The Monitoring Committee has noticed that recommendation number (iii) of CEC on page 4 of orders by Hon'ble Supreme Court reads as follows:</p>	<p>50 ha of Eucalyptus (8.5 ha. in Paonta Forest Division and 40 ha. in Nahan Forest Division) is being taken up for working in 2018-19. The Monitoring</p>

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>	STATUS OF COMPLIANCE
<p>4. iii) 764 ha. of Eucalyptus trees proposed for felling as per Working Plan prescriptions be permitted to be felled and the same area regenerated with native broadleaved species;</p> <p>The Monitoring Committee recommends that on an experimental basis, 50 ha of Eucalyptus (10 ha. in Paonta Forest Division and 40 ha. in Nahan Forest Division) may be approved for felling during 2018-19. Felling of the Eucalyptus is to be completed before 15th January, 2019</p>	<p>Committee has already inspected RF Giri Compartment -2 having an area of 25.15 ha. in Bhagani Forest Range of Paonta Forest Division on 14 November, 2018. It is a Reserve Forest and during inspection it was found that there are no boundary pillar in position and accordingly in our presence boundary pillar erection work was got initiated. The total compartment area of 25.10 ha. has been recommended for treatment of which about 8.5 ha. forming planted Eucalyptus patch has been recommended for fellings as per Working Plan prescriptions.</p> <p>The second forest of Eucalyptus namely Talon C-IV, Jamta Range of Nahan Forest Division having an area of 62.40 ha. has been recommended for development as a</p>

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>	STATUS OF COMPLIANCE
	<p>Van Vihar Nahan being very closed to Nahan Town. The Working Plan prescription recommending removal of Eucalyptus was found not compatible with the actual state of Forest.</p>
<p>THIRD RECOMMENDATION: APPROVAL FOR REVIVAL OF SOUND FOREST MANAGEMENT PRACTICES IN HIMACHAL FORESTS</p> <p>The Monitoring Committee recommends that to maintain healthy young and biodiversity rich forests, it is necessary to allow revival of prescribed silvicultural operations like cleaning, thinning and salvage of dead, dry trees as well as subsidiary silvicultural operations, like control burning for disposal of slash following other scientific prescriptions given in the approved Working Plans.</p> <p>Certainly, these operations will need adequate budgetary provision under a definite budget head titled "Subsidiary Silvicultural Operations". These operations will also improve rural livelihoods for the Village Forest Development Societies and participation of local people should be sought</p>	<p>The proposal for the creation of a separate Budget Head titled "Subsidiary Silvicultural Operations" (SSO) has been sent by HoFF to Addl. Chief Secretary Forests on 4th December 2018 Necessary action is being taken by the Finance Department for creation of the budget sub-head.</p> <p>Complied with by the State Government.</p>

<p><u>HON'BLE SUPREME COURT THREE ORDERS OF 16th FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u></p>	<p>STATUS OF COMPLIANCE</p>
<p>while implementing these field activities.</p> <p>Considering that the proposed silvicultural operations will get revived after a long gap, the implementation of these operations in the field will certainly need a revamped system of Mandatory Monitoring through field verifications by hierarchy at senior level to ensure strict compliance of the intended interventions.</p> <p>The Monitoring Committee has also suggested certain next steps and has thereby requested the State Government for two interventions which are as follows:-</p> <p>1. Posting of IFS officers in Cadre Forest Divisions of Nurpur and Paonta, there being already an IFS officer in Bilaspur Forest Division. Final posting orders have been issued and there are in position three IFS officers manning these Forest Divisions where work is to be monitored.</p>	<p>The Monitoring Committee has started planning revival of these operation after a gap of 24 years and the first step was to look at the latest status of approve Working Plan. It was shock for the Monitoring Committee to notice that out of 37 Forest Divisions approved Working Plans available for 20 Forest Divisions and for remaining Forest Divisions, 16 Working Plans are not It It has been decided in principle that SSO will be allowed only in 20 Forest Divisions having approved Working Plans.</p> <p>It has not been possible for HPFD to</p>

HON'BLE SUPREME COURT <u>THREE ORDERS OF 16th</u> <u>FEBRUARY, 2018, 7th SEPTEMBER, 2018 and 30th OCTOBER, 2018.</u>	STATUS OF COMPLIANCE
<p>2. Likewise in three selected Forest Ranges of Nurpur, Bharari and Paonta, Range officers should be directly recruited Rangers and not promoted incumbents, so that professional aspects of the work are not compromised.</p> <p>As far as the second intervention is concerned, we are of the opinion that the State should endeavour to implement the second intervention and post directly recruited rangers to the Forest Ranges of Nurpur, Bharari and Paonta.</p> <p>With the above observations and directions, the First Six Monthly Report is disposed of.</p>	<p>post qualified Range Officers in selected Forest Ranges of Nurpur, Bharari and Paonta, so far.</p>

**FINAL TIME TABLE FOR INSPECTIONS AND APPROVAL OF FORESTS FOR EXPERIMENTAL
SILVICULTURAL FELLINGS DURING 2018-19 AND 2019-20**

SN	ITEM/ACTIVITY	LATEST DATE OF COMPLIANCE
1	COMPLETION OF PRESCRIBED ANNEXURE 2.1 VERSION 29.11.2018 (REVISED DATA SHEET WITH 21 ROWS) FOR APPROVAL OF ALL COMPARTMENTS OF 2018-19 AND NEW COMPARTMENTS OF 2019-20 AFTER PHYSICAL INSPECTION OF EACH FOREST AND MATCHING WITH WP FELLING PROGRAMME TABLE	JANUARY END 2019 63 COMPARTMENTS TOTAL AREA 2067 HA 19 FOREST BEATS
2	COMPLETION OF EXTRACTION WORKS BY HIMACHAL PRADESH STATE FOREST DEVELOPMENT CORPORATION	FEBRUARY END 2019
3	FIELD INSPECTION OF ALL FORESTS OF 2018-19 AND 2019-20 BY HPFD TEAMS OF SENIOR OFFICERS BY FILLING PRESCRIBED FORMAT OF MONITORING BEFORE MONITORING COMMITTEE INSPECTIONS	1-15 MARCH 2019
4	COMPLETION OF SITE INSPECTIONS/VIDEOGRAPHY OF ALL FORESTS OF 2018-19 AND 2019-20 BY MONITORING COMMITTEE ACCOMPANIED BY PCCF/APCCF MANAGEMENT/CCF MANAGEMENT	16-31 MARCH 2019
5	GIS PROCEDURAL FORMALITIES COMPLETION	15 APRIL 2019
6	COMPLETION OF 100% ENUMERATIONS OF ALL COMPARTMENTS /ANALYSIS OF FLORISTIC COMPOSITION	31 MAY 2019 POSITIVELY EARLIER PREFERRED
7	COMPLETION OF SILVICULTURAL MARKINGS	31 JULY 2019 EARLIER PREFERRED
8	INSPECTION OF MARKINGS BY SENIOR OFFICERS OF HPFD	15 AUGUST 2019
9	APPROVAL OF MARKINGS BY MONITORING COMMITTEE	31 AUGUST 2019
10	HANDING OVER LOTS TO HPSFC	15 SEPTEMBER 2019

**STATUS OF WORKING PLANS AS ON 30 NOVEMBER, 2018 FOR PLANNING IMPLEMENTATION OF
SUBSIDIARY SILVICULTURAL OPERATIONS FROM 2019-20 ONWARDS**

SNO	FOREST DIVISION	STATUS	RECOMMENDATION
1.BILASPUR CIRCLE			
1	BILASPUR	APPROVED UP TO 2027-28	SSO ALLOWED
2	KUNIHAR	APPROVED UP TO 2026-27	SSO ALLOWED
2.CHAMBA CIRCLE			
3	CHURAH (WP EXPIRED DURING 2007-08)	UNDER SCRUTINY	NO SSO
4	CHAMBA (WP EXPIRED DURING 2012-13)	UNDER SCRUTINY	NO SSO
5	BHARMOUR	APPROVED UP TO 2018-19	NO SSO
6	DALHOUSIE	APPROVED UP TO 2027-28	SSO ALLOWED
7	PANGI	APPROVED UP TO 2021-22	SSO ALLOWED
3.DHARAMSHALA CIRCLE			
8	DHARAMSHALA	APPROVED UP TO 2021-22	SSO ALLOWED
9	NURPUR	APPROVED UP TO 2021-22	SSO ALLOWED
10	PALAMPUR	APPROVED UP TO 2024-25	SSO ALLOWED
4.HAMIRPUR CIRCLE			
11	DEHRA	APPROVED UP TO 2021-22	SSO ALLOWED
12	HAMIRPUR	APPROVED UP TO 2027-28	SSO ALLOWED
13	UNA	APPROVED UP TO 2026-27	SSO ALLOWED
5.KULLU CIRCLE			
14	KULLU	APPROVED UP TO 2027-28	SSO ALLOWED
15	LAHAUL (WP EXPIRED DURING 2006-07)	UNDER REVISION	NO SSO
16	PARBATI(WP EXPIRED DURING 2017-18)	UNDER SCRUTINY	NO SSO
17	SERAJ	APPROVED UP TO 2027-28	SSO ALLOWED

SNO	FOREST DIVISION	STATUS	RECOMMENDATION
6.MANDI CIRCLE			
18	MANDI (WP EXPIRED DURING 201-14)	UNDER REVISION	NO SSO
19	JOGINDERNAGAR (WP EXPIRED DURING 2013-14)	UNDER REVISION	NO SSO
20	SUKET (WP EXPIRED DURING 2017-18)	UNDER REVISION	NO SSO
21	NACHAN (WP EXPIRED DURING 2012-13)	UNDER SCRUTINY	NO SSO
22	KARSOG	APPROVED UP TO 2027-28	SSO ALLOWED
7.NAHAN CIRCLE			
23	NAHAN (WP EXPIRED DURING 2012-13)	UNDER REVISION	NO SSO
24	PAONTA (WP EXPIRED DURING 2012-13)	UNDER REVISION	NO SSO
25	RENUKAJI (WP EXPIRED DURING 2013-14)	UNDER REVISION	NO SSO
26	RAJGARH	APPROVED UP TO 2027-28	SSO ALLOWED
8.RAMPUR CIRCLE			
27	ANI (WP EXPIRED DURING 2011-12)	UNDER REVISION	NO SSO
28	KINNAUR (WP EXPIRED DURING 2014-15)	UNDER REVISION	NO SSO
29	KOTGARH	APPROVED UP TO 2026-27	SSO ALLOWED
30	RAMPUR	APPROVED UP TO 2028-29	SSO ALLOWED
9.SHIMLA CIRCLE			
31	SHIMLA	APPROVED UP TO 2025-26	SSO ALLOWED
32	SHIMLA (URBAN)	UNDER REVISION	NO SSO
33	CHOPAL (WP EXPIRED DURING 2017-18)	UNDER REVISION	NO SSO
34	ROHROO (WP EXPIRED DURING 2008-09)	UNDER REVISION	NO SSO

ANNEXURE 2.10

SNO	FOREST DIVISION	STATUS	RECOMMENDATION
35	THEOG	APPROVED UP TO 2028-29	SSO ALLOWED
10.SOLAN CIRCLE			
36	NALAGARH	APPROVED UP TO 2026-27	SSO ALLOWED
37	SOLAN (WP EXPIRED DURING 2016-17)	UNDER REVISION	NO SSO

NUMBER OF DIVISIONS **=37**

DIVISIONS HAVING APPROVED WP IN 2019-20 **=20**

DRAFT WORKING PLANS SUBMITTED TO MOEF **= 3**

WP UNDER REVISIONS **=14**

SUMMARY OF FIELD INSPECTIONS IN 2018

PURPOSE OF INSPECTION	NURPUR FOREST RANGE	BHARARI RANGE	PAONTA FOREST RANGE	EUCALYPTUS BHAGANI RANGE	EUCALYPTUS JAMTA RANGE	SOLAN RAJGARH	MANDI/KUL U CIRCLES/G HNP
1	2	3	4	5	6	7	8
PROCESS STAGE TWO SITE INSPECTION FOR INITIAL APPROVAL AND VIDEOGRAPHY	22 -24 MARCH 22 -26 APRIL 19 MAY	6-8 APRIL	16-18 APRIL	13-14 NOVEMBER	15-16 NOVEMBER		
PROCESS STAGE THREE INSPECTION OF SILVICULTURE MARKINGS	5-8 SEPTEMBER	20-22 AUGUST 2018	27-29 AUGUST 2018				
EXAMINED DATA OF CHIRPINE FORESTS OF SOLAN FOREST DIVISION IN RESPECT OF VOLUMES						30 AUGUST	
INSPECTED FOUR 1HA. SAMPLE PLOTS OF RAJGARH FOREST DIVISION IN ORDER TO COMPARE STANDING VOLUME AND DISTRIBUTION OF DIAMETER CLASSES OF CHIR PINE						31 AUGUST 1 SEPTEMBE R	
INSPECTION OF FORESTS FOR SUBSIDIARY SILVICULTURE OPERATIONS							20-28 DECEMBER

FORESTS INSPECTED BY CEC IN JUNE 2017

IA NO. 3840 IN CWP 202/1995

DETAILS OF FOREST AREAS VISITED BY CEC IN HIMACHAL PRADESH BETWEEN 03/06/2017 AND
06/06/2017

SN	Date of Visit	Name of Forest Division	Name of Range	Forest Compartment No.	Name of Working Circle	Working Plan Prescription	Periodic Block No.	Year of work-as per WP	Elevation
1	03.06.2017	Dharamshala	Mallan	C3 in P58 K Cheli narwana (10.52 ha)	Chil shelterwood Working Circle	Removal of overwood (seeding felling done in 1984)	PB-IV	2015-16	1143 M - 1250 M
2	03.06.2017	Dharamshala	Dharamshala	CFS Sudhed U9 (11.73 Ha.)	Chil shelterwood Working Circle	Removal of mother Trees and Thining	PB-IV	2019-20	1418 M - 1502 M
3	03.06.2017	Dharamshala	Dharamshala	CFS Sudhed U12 (10.93 Ha.)	Chil shelterwood Working Circle	Seeding felling of mature trees retaining mother trees	PB-I	2021-22	1113 M - 1228 M
4	04.06.2017	Nurpur	Kotla	P-47-N Anuhi C2 (26.70 Ha.)	Chil shelterwood Working Circle (Khair is overlapping)	Seeding felling of mature trees retaining mother trees (Khair is also proposed to be removed)	PB-I	2014-15	

SN	Date of Visit	Name of Forest Division	Name of Range	Forest Compartment No.	Name of Working Circle	Working Plan Prescription	Periodic Block No.	Year of work-as per WP	Elevation
5	04.06.2017	Nurpur	Kotla	P-47-N Anuhi C3 (14.57 Ha.)	Chil shelterwood Working Circle (Khair is overlapping)	Mother trees are to be removed	PB-I	2015-16	
6	04.06.2017	Nurpur	Kotla	R-4-N Batuhi C-1 (52.60 Ha)	Chil shelterwood Working Circle (Khair is overlapping)	only Khair is to be felled retaining 20% of mother trees	PB-I	2015-16	
7	04.06.2017	Nurpur	jawali	U-13-Junat C-6 (13.35 Ha)	Coppice Working Circle	Khair is proposed to be felled retaining 20% of mother trees	Plantation origin	2016-17	473 M - 564 M
8	05.06.2017	Dehra	Dehra	U-15-D Tataham Kalan UC-20 (65.55 Ha)	Coppice	Removal of Khair and Broad leaved	N.A.	2017-18=15 Ha. 2018-19=20.55 Ha 2019-20=30Ha.	518 M - 686 M

SN	Date of Visit	Name of Forest Division	Name of Range	Forest Compartment No.	Name of Working Circle	Working Plan Prescription	Periodic Block No.	Year of work-as per WP	Elevation
9	05.06.2017	Dehra	Dehra	U-14-D Kharian C-5 (12.14 Ha)	Plantation / Khair overlapping Working Circle	Only removal of Khair is proposed	N.A.	2014-15	518 M - 610 M
10	05.06.2017	Dehra	Dehra	CFS Paisa UC-17 (25.09 Ha)	Protection & Rehabilitation Working Circle (Khair overlapping Working Circle)	Removal of Khair.	N.A.	2020-21	549 M - 564 M
11	06.06.2017	Palampur	Palampur	P 19 P Lahla 3 C (ii)	Chil Working Circle	Seeding felling proposed & advance growth retained	PB-I	2020-21	1130 M - 1330 M
12	06.06.2017	Palampur	Palampur	CFS Khalet P3 (b)	Chil Working Circle	Removal of mother trees (overwood) proposed and thinning	PB-IV	2022-23	1128 M - 1159 M

Legal Classification of Forests in HP

Forest Type	Area (Km ²)	Percentage
1. Reserved Forests	1896	5.12
2. Demarcated protected Forests	11387	30.75
3. Un-demarcated Protected Forests	21656	58.48
4. Un-classed Forests	976	2.63
5. Others (managed by Forest Department)	370	1.00
6. Not managed by Forest Department.	748	2.02
Total	37,033	100.00

ABSTRACT OF DIVERSIONS UNDER FCA 1980 AND FRA 2006

DIVERSION CATEGORY	FCA		FRA		TOTALS	
1	2	3	4	5	6	7
	NOS	AREA (HA)	NOS	AREA (HA)	NOS	AREA (HA)
FCA FROM 1980- 2018 (38 Yrs.)						
Roads (PWD)	878	2389	0	0	878	2389
Roads (Others)	62	503	0	0	62	503
Hydro Electric Projects	262	4419	0	0	262	4419
Mining	68	931	0	0	68	931
Railway lines	5	62	0	0	5	62
Irrigation	98	168	0	0	98	168
Transmission Lines	149	3270	0	0	149	3270
Others	462	1415	0	0	462	1415
FCA Total	1984	13157	0	0	1984	13157
FRA FROM 2016 -2018 (3 Yrs.)						
Schools	0	0	131	45	131	45
Dispensary or Hospitals	0	0	87	11	87	11
Anganwadis	0	0	11	1	11	1
Fair Price Shops	0	0	6	1	6	1
Electric and Telecommunication Lines	0	0	17	4	17	4
Tank and Other Minor Water Bodies	0	0	9	2	9	2
Drinking Water Supply and Water Pipelines	0	0	57	18	57	18
Water or Rain Water Harvesting Structure	0	0	2	1	2	1
Minor Irrigation Canals	0	0	0	0	0	0
Non-Conventional Source Of Energy	0	0	1	1	1	1
Skill Up gradation or Vocational Training Centres	0	0	16	5	16	5
Roads	0	0	1111	620	1111	620
Community Centers	0	0	113	11	113	11
FRA Total	0	0	1561	720	1561	720
Grand Total FCA & FRA	1984	13157	1561	720	3545	13877

PRESCRIPTIONS OF PROTECTION WORKING CIRCLE NACHAN FOREST DIVISION

As per Working Plan prescription in Nachan Forest Division of Archana Sharma, IFS & Hari Singh Dogra, IFS, which was effective from 1992-93 to 2006-07, provisions of the Protection Working Circle are reproduced as under:-

6.1 General Constitution:

This Working Circle includes DPFs having precipitous and broken terrain comprising of coniferous and broad leaved crop. ***These forests are required to be maintained for the preservation of biodiversity and also required as permanent clothing to the difficult terrain.***

6.2 General Character of Vegetation:

In this Working Circle, the forests allotted are of (a) Ban, Mohru and Kharsu forests (b) Northern dry mixed deciduous forests (c) Western Oak, fir forests.

6.3 Special Object of Management:

The special objects of management are to be as under: -

- (i) To preserve and protect forests from denudation and erosion.**
- (ii) Consistent with the principles of soil conservation to provide for grazing requirements of sheep, goats and buffaloes of local and migratory graziers who come to these areas.
- (iii) To prevent indiscriminate and ruthless hacking of fodder trees upon which the graziers feed their flocks.
- (iv) To initiate measures to increase the forage and fodder value of these forests to meet increasing grazing and fodder demand.
- (v) To provide a suitable habitation to wild animals.**

**COMPARISON OF PROVISIONS LAID DOWN IN FCA 1980 AND FRA 2006 FOR DIVERSION
OF FOREST LAND FOR NON FORESTRY PURPOSE**

STIPULATION	FCA 1980	FRA 2006
1.PURPOSE AND SCOPE	<p>Enacted to help conserve the country's forests. It strictly restricts and regulates the de-reservation of forests or use of forest land for non-forestry purposes</p> <p>Lays down the pre-requisites and guidelines for the diversion of forest land for non-forestry purposes with the intention of checking the indiscriminate use/diversion of same. Land can be diverted in Sanctuaries and National Parks after approval from the National Board for Wildlife/CEC under FCA 1980</p>	<p>An Act enacted to recognize and vest the forest rights and occupation in forest land in forest dwelling Schedule Tribes and Other traditional forest dwellers who have been residing in forests for at least 3 generations or 75 years prior to 13th December 2005, who depend on forests or forest land for bonafide livelihood needs and whose rights could not be recorded.</p> <p>It has no restriction on the status of land such as RF/DPF/UF or even PAs such as Sanctuary/NP (except Critical Wildlife Habitat, notified by the state, such as Core area of Tiger reserve, and no such critical wildlife areas have been notified in HP so far), hence any land in the state can be got diverted easily under FRA.</p>
2.CEILING/ EXTENT OF AREA	<p>Any justified extent of Forest area can be diverted for developmental activities like construction of roads, Hydle projects, Water supply schemes, schools, Hospitals, mining etc. without any ceiling on area and number of trees</p>	<p>On the recommendation of Gram Sabha less than one ha. Forestland can be diverted only for 13 facilities managed by the Govt. where felling of less than 75 trees in ONE ha. is involved:-</p> <ol style="list-style-type: none"> 1.Schools 2.Dispensaries/Hospitals 3. Anganwadis. 4.Fair Price Shops

STIPULATION	FCA 1980	FRA 2006
		5.Electric and telecommunication lines 6.Tanks and other Water bodies 7.Drinking water supply & pipelines 8.WHS 9.Minor irrigation canals 10.Non-conventional sources of energy 11 Skill up gradation centres 12. Roads 13.Community Centres
3.ACTIVITIES ALLOWED FOR DIVERSION OF FOREST AREAS	Vide range of non-Forestry activity for development purposes. No splitting of area for the purpose of FCA is allowed	Only for specified non forestry activities for development projects. Purposeful splitting to bring the cases under the purview of FRA is entertained under FRA by the DFOs. No restrictions stipulated under the Act
4.NUMBER OF TREES	No restriction should be bare minimum as per requirement of the project.	Upto a maximum limit of 75 trees per Ha.
5.NPV	Applicable in all the diversion cases as per approved rates for different forest types Net Present Value of forest land is to be deposited by the user agency.	No such NPV amount is to be deposited by the user agency
6.COMPENSATORY AFFORESTATION	Cost of Compensatory Afforestation on double the area for diversion is to be deposited by UA for compensatory afforestation.	NO compensatory afforestation prescribed except for 2 trees to be planted by UA for every one tree to be felled.
7.COST OF TREES	Cost of trees to be borne by UA except	All trees allowed for felling to be handed

STIPULATION	FCA 1980	FRA 2006
	in case of PWD.	over to HP State Forest Corporation for extraction
8.ON LINE SUBMISSION OF CASE	Proposals are uploaded on the GOI Web site and verified at different levels at Division, Circle, Nodal office, Regional office, MoEF and hard copies are to be sent as per check list	Online submission not required. Proposal to be submitted offline on prescribed proforma A under sub sec(2) of Section 3 of the Scheduled Tribes and other traditional Forest dwellers(Recognition of Forest Rights)Act 2006 and report of Range officer on Form B.
9. LOCATION MAP	DGPS Map to be uploaded. KML/Shape files of the area being diverted are uploaded on the system in GIS Platform and in the online approval system of GOI.	Map showing required Forest Land, Boundary of adjoining Forest on 1:50000 Survey sheet. No spatial map of the area diverted is maintained in GIS platform either at the field level or at the HQ. level
10. APPROVAL OF THE PROJECT/DIVERSION	MOEF&CC GOI after due recommendation of the project proposal by State Govt.	Approval by DFO concerned or District level Committee as the case may be. Conservator and PCCF have no control on such approvals.
11 APPROVAL STAGES	Approval in 2 stages 1. In principle Approval 2. Final Approval	Single stage approval by competent authority after recommendation of the project by Gram Sabha. No case is required to be uploaded on web site, however user agency should apply for diversion of forest land on prescribed proforma.

Forest Conservation Act, 1980

KEY CONCLUSIONS			
(i)	Enacted to help conserve the country's forests. It strictly restricts and regulates the de-reservation of forests or use of forest land for non-forestry purposes. Lays down the pre-requisites and guidelines for the diversion of forest land for non-forestry purposes with the intention of checking the indiscriminate use/diversion of same.		(i) An Act enacted to recognize and vest the forest rights and occupation in forest land in forest dwelling Schedule Tribes and Other Traditional Forest Dwellers who have been residing in forests for at least 3 generations or 75 years prior to 13 th December 2005, who depend on forests or forest land for bonafide livelihood needs and whose rights could not be recorded.
	(ii) (a) Section 2 of the Act defines the restrictions on the de-reservation of forests or use of forest land for non-forestry purposes. It also explains the meaning of the term "non-forestry" purpose. (b) Section 3 talks of the power of the Central Govt. to constitute an Advisory Committee to advise the Govt. w.r.t. the purpose of the Act. (c) Section 3(A) defines the penalty for contravention of the provisions of the Act. It in		(ii) (a) Section 3(1) defines the individual and community rights to be recognized as forest rights w.r.t. the forest dwelling Schedule Tribes and other Traditional Forest Dwellers. (b) Section 3(2) provides for diversion of forest land for 13 faculties managed by the Government; notwithstanding anything contained in the Forest Conservation Act, 1980, provided that : The land to be diverted is less than 1 ha in each case with not more than 75 trees/ha and that (c) Section 7 deals with penalties for offences

KEY CONCLUSIONS			
	<p>fact, provides for a punishment with Simple Imprisonment for a period which may extend to 15 days.</p> <p>(d) Section 3(B) deals with offences made by Authorities or Government Departments and says that HoDs can be held guilty if the commission of the offence has been made with their knowledge.</p> <p><i>Above mentioned all provisions ensure a holistic system of checks and balances at all levels along with deterrents that are instrumental in preventing the indiscriminate de reservation of forests of use or forestland for non-forestry purposes.</i></p>		<p>committed under this Act. Any person deserved to be guilty under this Act shall be liable to be penalized with a fine which may extend up to Rs. 1000 only.</p> <p>(d) Authorities/HODS not liable to punishment if it is proved that the commission of offence has been done without their knowledge.</p> <p><u><i>Abovementioned provisions give the impression of being more oriented towards diversion of forestland rather than acting as a deterrent to check or prevent its indiscriminate diversion for non-forestry purposes.</i></u></p>
(iii)	<p>This Act provides for Compensatory Afforestation in a structured manner, in lieu of the land to be diverted for non-forestry purpose. If non-forest land is available for the same; then equivalent extent of land involved in diversion has to be undertaken for CA. However, in case of availability of only forest land for CA; double the extent of the land proposed for diversion has to be undertaken. The cost of CA along with the maintenance cost for 10 Years has to be deposited by the User</p>	(iii)	<p>There is no such defined provision of framing a Compensatory Afforestation under the FRA. There is just a requirement of confirmation from the User Agency to plant at least twice the number of trees to be felled, in the project or adjacent area and the amount to be provided annually for protection and maintenance of these plants for at least 5 years. However, this is just limited to furnishing the undertaking and there is no structured system/scheme regarding payment of funds for</p>

KEY CONCLUSIONS			
	Agency.		the purpose by the User Agency.
	<i>It would be worthwhile to observe here that in general and in majority of the cases processed under FCA, 1980; CA is proposed on forest land. More so, such land for the said purpose is not readily available in the immediate vicinity of the area to be diverted. Because of which, the CA is carried out elsewhere and hence, microclimate of the diverted area suffers heavily because of deforestation and fragmentation.</i>		<i>However, there is no structured execution or monitoring to regenerate / afforest alternative land in vicinity of the diverted forestland in order to minimize or compensate the deforestation / fragmentation caused.</i>
(iv)	<p>The Central Government has agreed to accord general approval under the Forest Conservation Act, 1980 for not more than one hectare of forest land, in each case, for creation of critical development and security related infrastructure comprising of the following categories :-</p> <ul style="list-style-type: none"> (a) Schools (b) Dispensaries/Hospitals (c) Electric and telecommunication lines. (d) Drinking Water Projects (e) Water/Rain Water Harvesting Structures (f) Minor Irrigation Canals (g) Non-conventional Sources of Energy (h) Skill up gradation Centres (i) Power Sub-stations (j) Communication Posts 		<p>The implementation of this Act had been quite vague/ debatable in the State of Himachal Pradesh after its enactment. A series of clarifications were received from higher authorities in this regard; the latest of which was received in August 2018.</p> <p>In this clarification, it has been directed that the Forest Rights Act is applicable on all forest dwelling STS & OTFDS (as per the definition in FRA). It has further been asked to effect diversion of Forest Land for development projects managed by Govt. under Sec. 3(2) of FRA. The permission for diversion has to be given by the DFO in cases up to 1 ha involving less than 75 trees per hectare; subject to the condition that the same is recommended by the</p>

KEY CONCLUSIONS

- (k) Construction/widening of roads including approach roads to road side establishments.
- (l) Upgradation/widening of existing bridges of BRO
- (m) Police Stations / Outposts / Watch Towers in sensitive areas

➤ *However, such general approval is subject to fulfilment of certain conditions primarily with respect to ensuring the bare minimum diversion of forest land for need based development projects; not involving felling of more than 50 trees.*

concerned Gram Sabha.

➤ FRA provides for diversion of forest land for :-

- (a) Schools
- (b) Dispensaries/Hospitals
- (c) Anganwadis.
- (d) Fair Price Shops
- (e) Electric and telecommunication lines
- (f) Tanks and other Water bodies
- (g) Drinking water supply & pipelines
- (h) WHS
- (i) Minor irrigation canals
- (j) Non-conventional sources of energy
- (k) Skill up gradation centres
- (l) Roads
- (m) Community Centres

It is worthwhile to mention here that majority of the above things are covered under the General approval conveyed by the Central Govt. under FCA.

Section 3(2) of FRA is asked to be implemented in letter and spirit. However, it is a matter of great debate and concern; whether or not the STs and OTFDs eligible under FRA, 2006 are present throughout the state of Himachal Pradesh.

KEY CONCLUSIONS		
		<i>In majority of the areas in the state: the rights of the people inclusive of all categories have already been settled.</i>

Indiscriminate de-reservation of forests or the diversion of forest for non-forestry purposes can, in fact, lead to observable adverse consequences and impacts on the microclimate of particular areas through permanent removal of standing forests. This also leads to fragmentation of wildlife habitats and tragic loss of biodiversity. It is hence, quintessential to balance the rate of removal of forests for such purposes along with the regeneration of the new forest areas temporally as well as spatially; in order to maintain the ecological order required for sustenance of life.

STATE WISE PER CAPITA INCOME 2016-17

NAME OF THE STATE	PER CAPITA NSDP CURRENT	GROWTH (%)	RANK
Goa	375550	12.2	1
Delhi	300793	10.9	2
Sikkim	270572	10.0	3
Chandigarh	237599	6.7	4
Puducherry	185141	7.1	5
Haryana	180174	11.2	6
Maharashtra	165491	12.1	7
Kerala	163475	10.4	8
Karnataka	161936	9.3	9
Telangana	159856	13.5	10
Uttarakhand	157643	6.8	11
Gujarat	156527	12.4	12
Himachal Pradesh	150285	10.9	13
Tamil Nadu	150036	6.8	14
Andaman & Nicobar Islands	136824	8.2	15
Mizoram	128998	13.1	16
Punjab	128890	8.4	17
Andhra Pradesh	123664	15.3	18
Arunachal Pradesh	119481	6.4	19
Tripura	99114	18.1	20
Rajasthan	92076	9.6	21
Nagaland	90168	9.3	22
Chhattisgarh	84265	10.8	23
West Bengal	83126	9.4	24
Jammu & Kashmir	78163	6.7	25
Madhya Pradesh	74590	18.7	26
Odisha	74234	13.1	27
Meghalaya	73291	6.5	28
Assam	67303	10.7	29
Jharkhand	59799	13.4	30
Manipur	58501	5.5	31
Uttar Pradesh	51014	8.4	32
Bihar	34409	13.9	33