

**FOURTH SIX MONTHLY REPORT OF THE MONITORING  
COMMITTEE CONSTITUTED BY HON'BLE SUPREME COURT**

**VOLUME-2 ANNEXURES**



**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 2020**

## **ABOUT 17 ANNEXURES**

**THESE ANNEXURES INCLUDE MOSTLY TABULAR FORMATS DEVELOPED BY COLLECTING AND COLLATING FACTUAL DATA AND INFORMATION IN RELATION TO RELEVANT STIPULATIONS IN ALL ORDERS OF HON'BLE SUPREME COURT INCLUDING DATA AND STATISTICS AS VERIFIED BY THE MONITORING COMMITTEE DURING SITE INSPECTIONS OF 65 APPROVED FORESTS IN FIVE SELECTED FOREST RANGES.**

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

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

**TERMS OF REFERENCE**

**HON'BLE SUPREME COURT ORDER OF DATED 16<sup>TH</sup> FEBRUARY 2018**

**AND**

**EXTRCTS OF SEVEN ORDERS OF HON'BLE SUPREME COURT ON THREE  
SIX MONTHLY REPORTS ALREADY SUBMITTED**

**(A)**

**HON'BLE SUPREME COURT ORDER OF DATED 16<sup>TH</sup> 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**

**(B)**

**EXTRACTS OF SEVEN ORDERS OF HON'BLE SUPREME COURT ON  
THREE SIX MONTHLY REPORTS ALREADY SUBMITTED**

## EXTRACTS OF SEVEN SUBSEQUENT ORDERS OF HON'BLE SUPREME COURT

### ORDERS ON FIRST SIX MONTHLY REPORT

**FIRST ORDER: 7<sup>th</sup> September 2018:** *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.*

*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.”*

### ORDERS ON SECOND SIX MONTHLY REPORT

**THIRD ORDER: 11<sup>th</sup> March 2019:** The Second Six Monthly Report was submitted on 15<sup>th</sup> February 2019 and the Hon'ble Supreme Court was pleased to order as under:-

*“Let the Report be circulated to learned counsel for the State as well as the Amicus. However, on perusal, we feel that before we pass final orders on the Report, we feel it appropriate to pass interim orders to the following effect:*

- 1) In case of diversion where approvals have been given by the DFOS but felling of trees has not been done, no felling of trees shall take place till next date of hearing;*
- 2) There shall be no diversion of the forestlands allotted to a Protection Working Circle in any Working Plan under FRA and FCA till next date;*

3) DFOS are restrained to exercise the power under Section

3(2) of FRA, 2006 till next date. Authorities to ensure that destruction of the valuable and precious forests of Himachal Pradesh does not take place in any manner whatsoever;

4) Let there be no diversion of forest for any nonforestry purpose processed under FCA regulations till the next date.

To issue new directions, let the matter come up on 01.04.2019. Objections, if any, be placed on record in the meantime.”

**FOURTH ORDER: 1<sup>st</sup> April 2019:** Following orders were passed:

“Report was Perused the affidavit/objections/response dated 27.03.2019 filed by the Additional Chief Secretary to the State of Himachal Pradesh.

We find that the affidavit contains averments, which defies propriety. Such averments should not have been made in the affidavit. As such, it is permitted to be withdrawn as prayed for by Mr. Ashok Sharma, learned Advocate General of the State of Himachal Pradesh.

Let the State Government file its concrete proposals on a time-bound basis stating in how much time it is going to complete the exercise for boundary pillars, which is necessary.

List on 15.04.2019.”

**FIFTH ORDER: 15<sup>th</sup> April 2019:** UPON hearing the counsel the Court made the following O R D E R

We have heard the learned counsel for the parties.

*Submissions have been made on behalf of the State of Himachal Pradesh that there is no difficulty faced with respect to accepting the following 24 recommendations of the Committee, as enumerated at Paragraph No. 9 (Pages 26 to 32) of the response affidavit*

*With respect to 13 recommendations, there are certain objections raised, supported by an affidavit. We will have to hear in detail with respect to these 13 recommendations.*

*It was urged by the learned Solicitor General that certain work of public importance/interest, which are owned and managed by the Government, have to be completed. We permit the following ongoing projects to be completed:-*

*(a) Schools; (b) Dispensary or hospital; (c) Anganwadis; (d) Electric and telecommunication lines; (e) Tanks and other minor water bodies; (f) Drinking water supply and water pipelines; (g) Water or rainwater harvesting structures; (h) Minor irrigation canals; (i) Non-conventional source of energy; (j) Skill up gradation or vocational training centres; (k) Roads.*

*Fair price shops and Community Centres are disallowed at this juncture. With respect to future plans and the activities proposed to be undertaken, let a detailed plan be submitted to this Court before the next date of hearing. However, it is directed that the ongoing projects may go on.*

*With respect to Nurpur, Paonta and Bharari Ranges, construction/repair work of the boundary pillars of reserved forests and DPFs shall be completed by 31.08.2019 and an undertaking to that effect shall be filed by the next date of*

hearing.

*It is assured that the Committee will be provided with adequate security. Let assurance be carried out at the earliest.*

*List for further hearing on 29.04.2019”*

**SIXTH ORDER: 3<sup>rd</sup> May 2019:** *“UPON hearing the counsel the Court made the following*

*O R D E R* *Heard learned counsel for the parties.*

A prayer has been made by the State of Himachal Pradesh to allow following developmental activities: *Permission is granted to undertake the above projects.*

*(89 cases, area proposed to be diverted 37.68 ha., No. of trees involved 843)*

*A prayer has also been made to allow the following pending projects: (27 cases, area proposed to be diverted 225 ha. Except ‘Serial No.7-Stone Crusher’, the State is allowed to undertake the work as mentioned in Serial Nos.1 to 10.*

*The committee shall continue to furnish the further reports as and when it is due.”*

#### **ORDERS ON THIRD SIX MONTHLY REPORT**

##### **SEVENTH ORDER: 29<sup>th</sup> November 2019**

Considered the 3<sup>rd</sup> Six Monthly Report in I.A. No.3840/2014.

The recommendations made in the Report read as follows:-

“Therefore, in order to secure these forests from further illegal occupations, boundary positions as per reference points already given by GIS team should be put on ground by RCC pole embedded in ground at least 2 feet and spaced

suitably in a way that outer boundary/perimeter of the forest can be verified and checked on the ground with reference to area figures of each forest.

### **3.3.2 MID TERM REVISION OF WORKING PLANS**

The Monitoring Committee has experienced during the approval of Silviculture Markings in Bharari Forest Range and Nurpur Forest Range that the prescriptions of the approved Working Plans were not matching with the field conditions particularly with actual floristic composition and Periodic Block allotments. Therefore, it is recommended that immediate action may be taken to carry out Mid-term revision of these two Working

### **3.3.3 URGENCY TO ENSURE TIME BOUND COMPLIANCE OF HON'BLE SUPREME COURT**

The Monitoring Committee, while supervising this programme through repeated field inspections and consultations across all levels of hierarchy for providing guidance and supervision, had laid special emphasis on strict compliance of all Binding Regulatory Prerequisites for Experimental Silvicultural Felling and more importantly all 3 interventions have been put in place for creating Enabling Conditions for Regeneration.

Therefore, it is imperative to highlight once again that in order to operationalize the intent of the Hon'ble Supreme Court Order of 16<sup>th</sup> February, 2018, implementing agencies at various levels have to ensure speedy and effective implementation of all orders pivotal for the success of Experimental Silviculture Felling Programme and overall efforts being made for the revival of Scientific Forest Management at macro level. In the above context, the Monitoring

Committee will be able to summarize the overall status of compliance of all Recommendations in the Fourth Six Monthly Report after incorporating the final orders of Hon'ble Supreme Court on 13 Recommendations of the Second Six Monthly Report, which are still pending for approval."

**These recommendations are accepted.**

Two months' time is granted to the State Government to fence the area where the plantation has been done and for construction/repair work of the boundary pillars of reserve forests and DPFs, time is extended by four months from today."

**CHRONOLOGY OF CONSULTATIVE MEETINGS AND FIELD VISITS**

<b>DATE</b>	<b>ACTIVITY</b>
<b>SEPTEMBER 2019</b>	
11	Shimla to Solan and back. Discussed with Dr. D.R. Bhardwaj, Member, next steps to plan field inspections in November 2019.
22	Shimla to New Delhi
23	Meeting with Shri ADN Rao, Amicus Curie for emphasizing the urgency to approve 13 pending Recommendations of Second Six Monthly Report.
24	Meeting with Shri Siddhanta Dass, I.F.S., Director General Forests, MOEF&CC, and New Delhi regarding the present status of revision of NPV rates. A.N. New Delhi to Chandigarh.
25	Chandigarh to Shimla
<b>NOVEMBER 2019</b>	
14	Made a Power Point Presentation to Hon'ble Forest Minister HP on "REVIVAL OF SCIENTIFIC FOREST MANAGEMENT IN HP." Key issues like serious delay in completion of fencing works in felled forests, completion of pending Working Plans, erection of boundary pillars and authentication of legal status of forests in Revenue Records were explained at length.
18	Shimla to Berthin. Planning meeting with staff to complete field inspections in next two days.
19	Inspection and videography of 4 forests B/4( 2019-20), B/3, ( 2018-19), B/5( 2019-20) and B/1 ( 2018-19).
20	Inspection and videography of B/2, (2018-19). A. N. Return journey to Shimla.
27	Shimla to Delhi.
28	Meeting with Hon'ble Forest Minister regarding delays in implementing due to budget constraints.
29	Attended hearing relating IA No. 3840 in Hon'ble Supreme Court.
30	New Delhi to Rajban for inspections of forests in Paonta Forest Range.

DATE	ACTIVITY
<b>DECEMBER 2019</b>	
1	Inspection and videography of 4 forests P/3-2018-19, P/2-2018-19, P/2(B)-2019-20 and P/6-2019-20.
2	Inspection and videography of 7 forests P/1-2018-19, P/5-2019-20, P/4(B)-2019-20, P/7-2019-20, P/4-2018-19, E/1-2018-19 and P/8-2019-20 enroute Rajban to Nahan.
3	Inspection and videography of E/2 Jamta Forest Range Eucalyptus Forest at Nahan on way to Shimla.
7	Shimla to Nihari and back. Inspection and videography of B/2, (2018-19) again to check whether interventions have been complied. Apprised Hon'ble Forest Minister HP about the progress of implementation of approved interventions in approved forest B/2 (2018-19) which was subsequently inspected by him.
<b>JANUARY 2020</b>	
5	Shimla to Sundernagar
6 & 7	Attended THREE DAYS SECOND TRAINING PROGRAMME ON EXPERIMENTAL SILVICULTURAL FELLING OPERATIONS IN H.P. UNDER INTERLOCUTORY APPLICATION NO. 3840 OF 2014 6-8 JANUARY 2020 at Forest Training Institute & Ranger's College Sundernagar.
8	After the Closing Session , travelled in the evening from Sundernagar to Hamirpur enroute Nurpur
9	FN: Journey Hamirpur to Nurpur. AN: Planning Meeting and evaluated Data Sheets for 50 forests and finalized the plan for day wise field inspections. In view of the large number of forests to be inspected, it was decided to complete inspections through two teams; Team A to be led by Chairman Monitoring Committee and Team B to be led by Dr D.R. Bhardwaj, Member Monitoring Committee.
10	Inspection and videography of 3 forests by Team A: N/43, N/28 and N/29.

DATE	ACTIVITY
	Inspection and videography of 6 forests by Team B: N/13, N/14, N/15, N/16, N/22 and N/23.
11	Inspection and videography of 4 forests by Team A: N/25, N/26, N/27 and N/1. Inspection and videography of 9 forests by Team B: N/21, N/2, N/9, N/17, N/18, N/47, N/48, N/50 and N/11.
12	Inspection and videography of 9 forests by Team A: N/44, N/45, N/49, N/46, N/41, N/42, N/32, N/31 and N/30. Inspection and videography of 5 forests by Team B: N/39, N/35, N/36, N/38 and N/20.
13	Inspection and videography of 4 forests by Team A: N/37, N/34, N/33 and N/6. Inspection and videography of 1 forest by Team B: N/40.
14	Made a Power Point Presentation to Hon'ble Forest Minister HP on <b>"ACHIEVEMENTS OF NURPUR FOREST DIVISION AND CHALLENGES AHEAD"</b> Thereafter, accompanied Hon'ble Forest Minister HP for inspection of N/43 and N/1 forests to apprise him of the progress of implementation of approved interventions and bottlenecks being faced by the field staff. After field inspections, travelled to Rajghati for night stay.
15	Rajghati to Shimla.
23	Had a meeting with Hon'ble Chief Minister HP to apprise about the progress of on-going Silviculture Felling Programme works and the need to ensure timely budget flows for erection of boundary pillars and completion of fencing works.
<b>FEBRUARY 2020</b>	
4	Shimla to Chandigarh
5	Meeting with PCCF Punjab, Haryana and CCF UT to discuss the present status of authentication of legal status of forests in the adjoining States.

<b>DATE</b>	<b>ACTIVITY</b>
6	Chandigarh to Shimla.
1 to 14	Finalization of Fourth 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.

## SIX MONTHS WORK PLAN- 31 AUGUST 2019 TO 15 FEBRUARY 2020

MONTH	SEPT		OCT		NOV		DEC		JAN 2020		FEB 2020	
WEEK No.	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 BY DFO/CF												
1.2 ANALYSIS OF MARKINGS-VOLUME TO BE FELLED/ RETAINED												
2.WORKING BY HP STATE FOREST DEVELOPMENT CORPORATION												
2.1 HANDING OVER LOTS TO HPSFDC												
2.2 VIDEOGRAPHY DURING FELLINGS BY HPSFDC												
2.3 COMPLETION OF EXTRACTION BY HPSFC											31 MARCH 2020	
3.OPERATIONAL MONITORING FOR IMPLEMENTATION OF APPROVED INTERVENTIONS												
3.1 INSPECTIONS BY SENIOR FOREST OFFICERS												
3.2 INSPECTIONS BY MONITORING COMMITTEE	DELAYED BECAUSE OF IMPLEMENTATION SNAGS											
3.3 EVICTION OF ENCROACHMENTS IN UPFS AND BOUNDARY MARKS FIXATION												
3.4 COMPLIANCE OF BARBED WIRE FENCING, BOUNDARY PILLARS ,LEGAL STATUS												
3.5 COMPLIANCE OF PLANTING OF TALL PLANTS												

MONTH	SEPT		OCT		NOV		DEC		JAN 2020		FEB 2020	
WEEK No.	36-37	38-39	40-41	42-43	45-46	47-48	49-50	51-52	01-02	03-04	05-06	07-08
3.6 COMPLETION OF CONTROL FORMS												
3.7 FIXATION OF BOARDS OF APPROVED DESIGN												
3.8 RESULTS OF REGENERATION SURVEYS												
3.9 RECORD-KEEPING IN COMPARTMENT HISTORY FILES AND BEAT MANUALS												
<b>4. TRAINING AND CAPACITY BUILDING</b>												
4.4 TRAINING OF FOREST GUARDS/DEPUTY RANGERS SUNDERNAGAR AS PER REVISED COURSE CONTENTS												
COMPLETION OF FOURTH SIX MONTHLY REPORT												

**INSPECTIONS AND VIDEOGRAPHY OF APPROVED FORESTS  
IN NOVEMBER, DECEMBER 2019 AND JANUARY 2020 – 58 VIDEOS**

<b>FOREST CODE/ FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS</b>	<b>KEY ISSUES</b>	<b>INSPECTIONS /VIDEOGRAPHY MONITORING COMMITTEE</b>
<b>1</b>	<b>2</b>	<b>4</b>
<b>BHARARI FOREST RANGE (5 FORESTS) UNDER CHIL WORKING CIRCLE</b>		
<b>B/1 2018-19</b> C- 14(B) KALLAR/ BADHAGHAT/ <b>PB-I/ DPF/ OF &amp; PARTIALLY MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>19.11.2019</b>
<b>B/2 2018-19</b> C-10 NIHARI/ NIHARI/ <b>PB I/ DPF/ VDF,OF &amp; PARTIALLY MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>7.12.2019</b>
<b>B/3 2018-19</b> C-5(a) TIAMLOO/ MARIANI/ <b>PB III/ DPF/ OF, PARTIALLY VDF &amp; MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>19.11.2019</b>
<b>B/4 2019-20</b> C-8a MUNDKHAR/ MUNDKHAR/ <b>PB IV/ DPF (AS PER WP IT WAS PB-I)/ VDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>19.11.2019</b>
<b>B/5 2019-20</b> C-5(a) TIAMLOO/ MARIANI/ <b>PB III/ DPF/ OF, PARTIALLY VDF &amp; MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>19.11.2019</b>
<b>PAONTA FOREST RANGE (8 FORESTS) APPROVED UNDER SAL WORKING CIRCLE</b>		
<b>P/1 2018-19</b> C-6 RF RAJBAN/ RAJBAN/ <b>PB I/ RF/ OF &amp; PATIALLY MDF</b>	<b>FELLING COMPLETED IN 2018-19- HYGIENIC FELLINGS</b>	<b>02.12.2019</b>
<b>P/2 2018-19</b> C-14 RF KUKRON/ KUKRON/ <b>PB-I/ RF/ VDF &amp; PARTIALLY MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>01.12.2019</b>
<b>P/2 (B) 2019-20</b> C-14 RF KUKRON/ KUKRON/ <b>PB-I/ RF/</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>01.12.2019</b>
<b>P/3 2018-19</b> C-10 RF RAJBAN/ RAJBAN/ <b>PB-I/ RF/ VDF &amp; PARTIALLY MDF SQ-IV</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>01.12.2019</b>
<b>P/4 2018-19</b> C-7 RF GORAKHPUR/ GORAKHPUR/ <b>PB-IV/RF/ VDF &amp; MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>02.12.2019</b>
<b>P/4(B)2018-19</b> C-7 RF GORAKHPUR/GORAKHPUR/ <b>PB-IV/ RF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>02.12.2019</b>
<b>P/5 2019-20</b> C-7 RF RAJBAN/ RAJBAN/ <b>PB-I/ RF/ MDF &amp; PARTIALLY VDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>02.12.2019</b>

<b>FOREST CODE/ FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS</b>	<b>KEY ISSUES</b>	<b>INSPECTIONS /VIDEOGRAPHY MONITORING COMMITTEE</b>
<b>1</b>	<b>2</b>	<b>4</b>
<b>P/6 2019-20</b> C-15 RF KUKRON/ KUKRON/ <b>PB-I/ RF/ MDF &amp; PARTIALLY VDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>01.12.2019</b>
<b>P/7 2019-20</b> C-7 RF GORAKHPUR/ GORAKHPUR/ <b>PB-IV / RF/VDF &amp; MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>02.12.2019</b>
<b>P/8 2019-20</b> C-28 RF LAI/ TOKA/ <b>PB-IV/ RF/ VDF &amp; PARTIALLY MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>02.12.2019</b>
<b>BHAGANI AND JAMTA FOREST RANGES (2 FORESTS) APPROVED UNDER EUCALYPTUS OVERLAPPING WORKING CIRCLE</b>		
<b>E/1 2018 19</b> C-2 RF10 GIRI/ PURUWALA/ <b>RF/ MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>02.12.2019</b>
<b>E/2 2018 19</b> C-4 / TALON/ <b>RF/ OF &amp; PARTIALLY MDF</b>	<b>NO FELLINGS. ENRICHMENT PLANTING</b>	<b>03.12.2019</b>
<b>NURPUR FOREST RANGE (41 FORESTS) - KHAIR OVERLAPPING WORKING CIRCLE</b>		
<b>N/1 2018-19</b> C-3c TATTAL/ TATTAL/ <b>PB-II / RF/ MDF &amp; PARTIALLY OF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>11.01.2020</b>
<b>N/2 2018-19</b> C-1 PUNDER/ JAUNTA/ <b>UPF/ MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>11.01.2020</b>
<b>N/3 2018-19</b> C-2 PUNDER / JAUNTA/ <b>PB-I / UPF/ MDF</b>	<b>RECUPERATION AREA</b>	<b>DFO NURPUR</b>
<b>N/4 2018-19</b> C-1 PANIARU/ DANNI/ <b>PB-III/ DPF/ MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>DFO NURPUR</b>
<b>N/5 2018-19</b> C-2 PANIARU/ DANNI/ <b>PB-IV/ DPF/ MDF</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>DFO NURPUR</b>
<b>N/6 2018-19</b> C-10 PUNDER/ BARIARA/ <b>UPF/ MDF/ PLANTATION WC</b>	<b>FELLING COMPLETED IN 2018-19</b>	<b>13.01.2020</b>
<b>N/7 2018-19</b> C-11 PUNDER/ BARIARA/ <b>UPF/MDF</b>	<b>PARTLY FELLED 2018-19 &amp; APPROVED FOR FELLING IN 2019-20</b>	<b>DFO NURPUR</b>
<b>N/8 2018-19</b> C-12 PUNDER/ JAUNTA/ <b>UPF/MDF</b>	<b>PARTLY FELLED 2018-19 &amp;</b>	<b>DFO NURPUR</b>

<b>FOREST CODE/ FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS</b>	<b>KEY ISSUES</b>	<b>INSPECTIONS /VIDEOGRAPHY MONITORING COMMITTEE</b>
<b>1</b>	<b>2</b>	<b>4</b>
	<b>APPROVED FOR FELLING IN 2019-20</b>	
<b>N/9 2018-19</b> C-14 PUNDER/ JAUNTA/ <b>PB(UNALLOTTED)/ UPF/ MDF</b>	<b>RECUPERATION AREA</b>	<b>11.01.2020</b>
<b>N/10 2018-19</b> C-15 PUNDER/ JAUNTA/ <b>UPF / MDF &amp; PARTIALLY OF</b>	<b>PARTLY FELLED 2018-19 &amp; APPROVED FOR FELLING IN 2019-20</b>	<b>DFO NURPUR</b>
<b>N/11 2018-19</b> C-16 PUNDER/ JAUNTA/ <b>UPF/ MDF</b>	<b>RECUPERATION AREA</b>	<b>11.01.2020</b>
<b>N/12 2018-19</b> C-9 PUNDER/ JAUNTA/ <b>PB (UNALLOTTED) / UPF/ MDF</b>	<b>RECUPERATION AREA</b>	<b>NO VIDEO REQUIRED</b>
<b>N/13 2019-20</b> C-1b TATTAL/ TATTAL/ <b>PB-I/ RF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>10.01.2020</b>
<b>N/14 2019-20</b> C-1c TATTAL/ TATTAL/ <b>PB-II/ RF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>10.01.2020</b>
<b>N/15 2019-20</b> C-2c TATTAL/ TATTAL/ <b>PB-I/ RF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>10.01.2020</b>
<b>N/16 2019-20</b> C-3b TATTAL/ TATTAL/ <b>PB-I/ RF/ MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>10.01.2020</b>
<b>N/17 2019-20</b> C-3 PUNDER/ JAUNTA/ <b>UPF/ MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>
<b>N/18 2019-20</b> C-6 PUNDER/ <b>UPF/ MDF &amp; OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>
<b>N/19 2019-20</b> C-7 PUNDER/ BARIARA/ <b>UPF/ MDF &amp; PARTIALLY OF</b>	<b>RECUPERATION AREA</b>	<b>DFO NURPUR</b>
<b>N/20 2019-20</b> C-7 PUNDER/ BARIARA/ <b>PB(UNALLOTTED) UPF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/21 2019-20</b> C-13 PUNDER/ JAUNTA/ <b>PB (UNALLOTTED)/ UPF/ MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>

<b>FOREST CODE/ FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS</b>	<b>KEY ISSUES</b>	<b>INSPECTIONS /VIDEOGRAPHY MONITORING COMMITTEE</b>
<b>1</b>	<b>2</b>	<b>4</b>
<b>N/22 2019-20</b> C-4 PUNDER/ JAUNTA/ <b>UPF/ MDF</b>	<b>LOW VOLUME-NO FELLING</b>	<b>10.01.2020</b>
<b>N/23 2019-20</b> C-5 PUNDER/ JAUNTA/ <b>UPF/ MDF</b>	<b>LOW VOLUME-NO FELLING</b>	<b>10.01.2020</b>
<b>N/24 2019-20</b> C-4 PANIARU/ DANNI/ <b>PB-II/ DPF/ MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>DFO NURPUR</b>
<b>N/25 2019-20</b> C-1a TATTAL/ TATTAL/ <b>RF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>
<b>N/26 2019-20</b> C-2B TATTAL/ TATTAL/ <b>PB-I/ RF/ MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>
<b>N/27 2019-20</b> C-3a TATTAL/ TATTAL/ <b>RF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>
<b>N/28 2019-20</b> C-1 RF MEHDHAR/ KHERIAN/ <b>PB-1/ RF/ MDF &amp; ARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>10.01.2020</b>
<b>N/29 2019-20</b> C-2 RF MEHDHAR/ KHERIAN/ <b>PB-II/ RF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>10.01.2020</b>
<b>N/30 2019-20</b> <b>JACHH/ JACHH/ CFS/OF</b>	<b>RECUPERATION AREA</b>	<b>12.01.2020</b>
<b>N/31 2019-20</b> <b>JACHH/ JACHH/ CFS/ OF</b>	<b>RECUPERATION AREA</b>	<b>12.01.2020</b>
<b>N/32 2019-20</b> C-11 UP KOPRA/ AUND/ <b>UPF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/33 2019-20</b> C-2 UP BARAL/ THORA/ <b>UPF/ OF &amp; PARTIALLY MDF</b>	<b>RECUPERATION AREA</b>	<b>13.01.2020</b>
<b>N/34 2019-20</b> C-3 UP BARAL/ THORA/ <b>UPF/ OF</b>	<b>RECUPERATION AREA</b>	<b>13.01.2020</b>
<b>N/35 2019-20</b> C-1 UP BHALOON/ THORA/ <b>UPF/ OF &amp; PARTIALLY MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/36 2019-20</b> C-2 BHALOON/ THORA/ <b>UPF/ OF &amp; PARTIALLY MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/37 2019-20</b> C-7 BHALOON/ THORA/ <b>UPF/ OF</b>	<b>RECUPERATION AREA</b>	<b>13.01.2020</b>

<b>FOREST CODE/ FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS</b>	<b>KEY ISSUES</b>	<b>INSPECTIONS /VIDEOGRAPHY MONITORING COMMITTEE</b>
<b>1</b>	<b>2</b>	<b>4</b>
<b>N/38 2019-20</b> C-11 BHALOON/ THORA/ <b>UPF/ OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/39 2019-20</b> C-1 UP GALORE/ MAIRA/ <b>UPF/ MDF &amp; PARTIALLY OF</b>	<b>RECUPERATION AREA</b>	<b>12.01.2020</b>
<b>N/40 2019-20</b> C-9 UP KOPRA/ AUND/ <b>UPF/ OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>13.01.2020</b>
<b>N/41 2019-20</b> C-1 P KOPRA/ AUND/ <b>PB-III/ DPF/ MDF &amp; PARTIALLY OF</b>	<b>LOW VOLUME-NO FELLING</b>	<b>12.01.2020</b>
<b>N/42 2019-20</b> C-2 P KOPRA/ AUND/ <b>PB-IV DPF/ OF &amp; PARTIALLY MDF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/43 2019-20</b> C-1 SADWAN/ SADWAN/ <b>UPF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>10.01.2020</b>
<b>N/44 2019-20</b> C-2 SADWAN/ SADWAN/ <b>UPF/ OF</b>	<b>LOW VOLUME-NO FELLING RECUPERATION AREA</b>	<b>12.01.2020</b>
<b>N/45 2019-20</b> C-3 SADWAN/ SADWAN/ <b>UPF/ OF</b>	<b>RECUPERATION AREA</b>	<b>12.01.2020</b>
<b>N/46 2019-20</b> C-4 SADWAN/ SADWAN/ <b>PB-I/ UPF/</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/47 2019-20</b> C-5 SADWAN/ SADWAN/ <b>UPF/ MDF &amp; OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>
<b>N/48 2019-20</b> C-6 SADWAN/ SADWAN/ <b>UPF/ MDF &amp; PARTIALLY OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>
<b>N/49 2019-20</b> C-7 SADWAN/ SADWAN/ <b>UPF/ OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>12.01.2020</b>
<b>N/50 2019-20</b> C-8 SADWAN/ SADWAN/ <b>UPF/ OF</b>	<b>APPROVED FOR FELLING IN 2019-20</b>	<b>11.01.2020</b>

**SNAPSHOT OF MAJOR FIELD OPERATIONS UNDER EXPERIMENTAL  
SILVICULTURAL FELLING PROGRAMME - 65 FORESTS - 2054 HA**

YEAR	PARTICULARS	NURPUR (50 Nos.) (1609 HA)	PAONTA (8 Nos.) (285 HA)	BHARARI (5 Nos.) (73 HA)	BHAGANI (1 No.) (25 HA)	JAMTA (1 No.) (62 HA)	TOTAL (65 Nos.) (2054 HA)
		KHAIR	SAL	CHIL	EUCALYPTUS		
1) 100% ENUMERATIONS (COMPLETED)							
2018-19	NO. OF FORESTS	12	4	3	1	1	21
	AREA IN HA.	217	79	49	25	62	432
2019-20	NO. OF FORESTS	45	6	2	0	0	53
	AREA IN HA.	1324	206	24	0	0	1554
TOTAL AREA		1541	285	73	25	62	1986
2) SILVICULTURAL MARKINGS (COMPLETED)							
2018-19	NO. OF FORESTS	8	4	3	1	0	16
	AREA IN HA.	137	79	49	9	0	274
2019-20	NO. OF FORESTS	30	6	2	0	0	38
	AREA IN HA.	1066	206	24	0	0	1296
TOTAL AREA		1203	285	73	9	0	1570
3) FELLING AND EXTRACTION OPERATIONS BY HP STATE FOREST DEVELOPMENT CORPORATION (HPSFDC)							
2018-19	NO. OF FORESTS	8	4	3	1	0	16
	AREA IN HA.	137	79	49	9	0	274
	VOLUME IN CUM	359	6551	3281	0	0	10,191 (33%)
2019-20	NO. OF FORESTS	30	6	2	0	0	38
	AREA IN HA.	1066	206	24	0	0	1296
	VOLUME IN CUM	6063	13,578	1104	0	0	20,745 (67%)
TOTAL AREA		1203	285	73	9	0	1570
TOTAL VOLUME		6422	20,129	4385	0	0	30,936
4) CLOSURE AND FENCING OPERATIONS							
2019-20	NO. OF FORESTS	9	3	2	1	1	16
	AREA IN HA.	142	60	33	25	62	322 (20%)
2020-21	NO. OF FORESTS	41	3	1	0	0	45
	AREA IN HA.	1197	118	2	0	0	1317 (80%)
TOTAL AREA		1339	178	35	25	62	1639
5) REGENERATION ASSESSMENT SURVEY							
2019-20	NO. OF FORESTS	8	2	2	1	0	13
	AREA IN HA.	140	54	33	25	0	252 (14%)
2020-21 (TENTATIVE)	NO. OF FORESTS	49	4	3	1	0	57
	AREA IN HA.	1337	147	35	25	0	1544 (86%)
TOTAL		1477	201	68	50	0	1796

**NOTE:**

1. AREA OF N/11(B) - 42HA. AND N/12(B) - 27HA, TALLING 69 HA. NOT INCLUDED UNDER 100% ENUMERATIONS
2. SILVICULTURAL MARKINGS WERE NOT DONE IN LOW VOLUME/ DEGRADED/ INACCESSIBLE/ RECUPERATION FORESTS.
3. REGENERATION ASSESMENT SURVEYS DURING 2019-20 & 2020-21 ARE BEING PLANNED ONLY IN FENCED AREAS. 2 HA. IN N/43 NOT INCLUDED.

**ANALYSIS OF RESULTS OF 100% ENUMERATIONS IN DIAMETER CLASSES IN 2019-20 – DATA PERTAINS TO FORESTS AFTER SUBMISSION OF THIRD REPORT (13 FORESTS)**

FOREST CODE/FORES T NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS /AREA (HA.)	SPECIES	NO./ VOLUME	Diameter Above Bark (cm)										%AGE OF VOLUM ES	VOL UME (CU M)/H A.
			V 10-20	IV 20-30	III 30-40	IIA 40-50	IIB 50-60	IA 60-70	IB 70-80	IC 80 & Above	ID & Over 80 & Above	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SAL - 2 FORESTS P/6 & P/7 (120.12 HA.) UNDER SAL WORKING CIRCLE IN PAONTA FOREST RANGE														
P/6 2019-20 C-15 RF KUKRON/ KUKRON/ PB-I/ RF/ MDF & PARTIALLY VDF/ 70.12 HA.	SAL	NO.	4373	4655	2959	2699	733	254	74	15	8	15770	67	
		VOLUME	682	1978	2702	5101	2371	1239	472	96	51	14692	87	210
	OTHER BL	NO.	4255	2051	680	283	151	124	105	45	32	7726	33	
		VOLUME	272	377	284	250	229	284	335	144	102	2279	13	33
	TOTAL	NO.	8628	6706	3639	2982	884	378	179	60	40	23496	100	
		VOLUME	954	2355	2986	5351	2600	1523	807	240	153	16971	100	242
P/7 2019-20 C-7 RF GORAKHPUR/ GORAKHPUR/ PB-IV / RF/VDF & MDF/ 50.00 HA.	SAL	NO.	20428	5780	1917	957	579	349	136	27	8	30181	78	
		VOLUME	2594	2127	1601	1694	1754	1601	868	172	51	12463	95	249
	OTHER BL	NO.	7909	573	86	26	8	3	0	0	0	8605	22	
		VOLUME	506	105	36	23	12	7	0	0	0	690	5	14
	TOTAL	NO.	28337	6353	2003	983	587	352	136	27	8	38786	100	
		VOLUME	3100	2232	1637	1717	1766	1608	868	172	51	13153	100	263
KHAIR- 11 FORESTS N/3B, N/6B, N/9B, N/10B, N/13, N/16, N/21, N/23, N/29, N/34 AND N/40 (372.39 HA) UNDER KHAIR OVERLAPPING WORKING CIRCLE IN NURPUR FOREST RANGE														
N/3(B) 2018- 19 C-2 PUNDER / JAUNTA/ PB-I / UPF/ MDF / 31.39 HA.	KHAIR	NO.	1135	190	1	0	0	0	0	0	0	1326	24	
		VOLUME	78	27	0	0	0	0	0	0	0	105	11	3
	CHIR PINE	NO.	890	264	270	135	15	8	7	5	0	1594	29	
		VOLUME	53	50	176	194	39	28	25	18	0	583	59	19
	OTHER BL	NO.	1963	433	220	45	5	0	0	0	0	2666	48	
		VOLUME	59	60	123	51	6	0	0	0	0	300	30	10

FOREST CODE/FOREST NAME/BEAT/PB/LEGAL STATUS/DENSITY CLASS /AREA (HA.)	SPECIES	NO./ VOLUME	Diameter Above Bark (cm)										%AGE OF VOLUMES	VOLUME (CU M)/H A.
			V 10-20	IV 20-30	III 30-40	IIA 40-50	IIB 50-60	IA 60-70	IB 70-80	IC 80 & Above	ID & Over 80 & Above	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	TOTAL	NO.	3988	887	491	180	20	8	7	5	0	5586	100	
		VOLUME	191	138	299	245	45	28	25	18	0	988	100	32
N/6(B) 2018-19 C-10 PUNDER/ BARIARA/ UPF/ MDF / 3.88 HA.	KHAIR	NO.	0	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.	0	0	0	0	0	0	0	0	0	0	0	
		VOLUME	0	0	0	0	0	0	0	0	0	0	0	0
	OTHER BL	NO.	147	63	38	8	0	0	0	0	0	256	100	
		VOLUME	4	9	21	9	0	0	0	0	0	44	100	11
	TOTAL	NO.	147	63	38	8	0	0	0	0	0	256	100	
		VOLUME	4	9	21	9	0	0	0	0	0	44	100	11
N/9(B)-2018-19/ C-14 PUNDER/ JAUNTA/ PB(UNALLOTE D)/ UPF/ MDF/ 18.85 HA.	KHAIR	NO.	660	56	0	0	0	0	0	0	0	716	24	
		VOLUME	45	8	0	0	0	0	0	0	0	53	18	3
	CHIR PINE	NO.	226	69	24	9	5	9	2	0	0	344	12	
		VOLUME	14	13	16	13	13	32	7	0	0	107	36	6
	OTHER BL	NO.	1282	561	15	2	5	0	0	0	0	1865	64	
		VOLUME	38	79	8	2	6	0	0	0	0	134	46	7
	TOTAL	NO.	2168	686	39	11	10	9	2	0	0	2925	100	
		VOLUME	97	100	24	15	19	32	7	0	0	294	100	16
N/10(B)-2018-19 C-15 PUNDER/ JAUNTA/ UPF / MDF & PARTIALLY OF 44.74 HA.	KHAIR	NO.	1257	386	62	5	1	0	0	0	0	1711	40	
		VOLUME	86	55	18	2	0	0	0	0	0	162	23	3
	CHIR PINE	NO.	95	29	21	14	10	17	16	8	0	210	5	
		VOLUME	6	6	14	20	26	60	57	28	0	216	30	3
	OTHER BL	NO.	1731	377	183	38	22	12	14	4	7	2388	55	
		VOLUME	52	53	102	43	28	17	20	6	10	330	47	5
	TOTAL	NO.	3083	792	266	57	33	29	30	12	7	4309	100	

FOREST CODE/FORES T NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS /AREA (HA.)	SPECIES	NO./ VOLUME	Diameter Above Bark (cm)										%AGE OF VOLUM ES	VOL UME (CU M)/H A.	
			V 10-20	IV 20-30	III 30-40	IIA 40-50	IIB 50-60	IA 60-70	IB 70-80	IC 80 & Above	ID & Over 80 & Above	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
N/13-2019- 20/ C-1b TATTAL/ TATTAL/ PB- I/ RF/ MDF & PARTIALLY OF / 39.66 HA.	KHAIR	VOLUME	144	113	134	66	54	77	76	34	10	709	100	11	
		NO.	1257	386	62	5	1	0	0	0	0	1711	40		
		VOLUME	86	55	18	2	0	0	0	0	0	162	23	3	
	CHIR PINE	NO.	39	34	27	19	40	48	35	47	47	336	2		
		VOLUME	2	6	18	27	104	170	124	166	166	784	27	20	
	OTHER BL	NO.	7137	3016	1122	128	28	12	5	0	0	11448	67		
		VOLUME	214	423	628	144	36	17	7	0	0	1469	51	37	
	TOTAL	NO.	10072	4965	1580	182	72	60	40	47	47	17065	100		
		VOLUME	415	703	772	189	142	187	131	166	166	2871	100	72	
	N/16-2019- 20/ C-3b TATTAL/ TATTAL/ PB- I/ RF/ MDF / 60.70 HA.	KHAIR	NO.	1495	1916	398	36	7	0	0	0	0	3852	11	
VOLUME			103	274	116	18	3	0	0	0	0	514	8	9	
CHIR PINE		NO.	7	20	20	33	33	84	67	31	59	354	1		
		VOLUME	0	4	13	48	86	297	237	110	209	1004	17	17	
OTHER BL		NO.	17256	9128	3120	518	240	15	25	18	19	30339	88		
		VOLUME	518	1278	1747	585	305	21	35	25	27	4542	75	76	
TOTAL		NO.	18758	11064	3538	587	280	99	92	49	78	34545	100		
		VOLUME	621	1556	1876	651	394	319	272	135	236	6059	100	101	
N/21-2019- 20/ C-13 PUNDER/ JAUNTA/ PB (UNALLOTTED) / UPF/ MDF /10.92 HA.		KHAIR	NO.	775	236	36	1	0	0	0	0	0	1048	49	
			VOLUME	53	34	11	0	0	0	0	0	0	98	18	9
	CHIR PINE	NO.	56	5	1	7	10	35	19	14	6	153	7		
		VOLUME	3	1	1	10	26	124	67	50	21	303	55	27	
	OTHER BL	NO.	588	215	132	18	3	0	0	0	0	956	44		
		VOLUME	18	30	74	20	4	0	0	0	0	146	27	13	
	TOTAL	NO.	1419	456	169	27	13	35	19	14	6	2158	100		
		VOLUME	74	65	85	32	30	124	67	50	21	548	100	50	

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS / AREA (HA.)	SPECIES	NO./ VOLUME	Diameter Above Bark (cm)										%AGE OF VOLUM ES	VOL UME (CU M)/H A.
			V 10-20	IV 20-30	III 30-40	IIA 40-50	IIB 50-60	IA 60-70	IB 70-80	IC 80 & Above	ID & Over 80 & Above	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
N/23-2019-20/ C-5 PUNDER/ JAUNTA/ UPF/ MDF/ 21.04 HA.	KHAIR	NO.	52	14	2	1	0	0	0	0	0	69	1	
		<b>VOLUME</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>
	CHIR PINE	NO.	5	7	12	19	8	8	2	1	3	65	1	
		<b>VOLUME</b>	0	1	8	27	21	28	7	4	11	107	7	5
	OTHER BL	NO.	2860	1763	575	235	183	162	97	0	1	5876	98	
		<b>VOLUME</b>	86	247	322	266	232	229	137	0	1	1519	93	72
	TOTAL	NO.	2917	1784	589	255	191	170	99	1	4	6010	100	
		<b>VOLUME</b>	90	250	330	293	253	257	144	4	12	1633	100	78
N/29-2019-20/ C-2 RF MEHDHAR/ KHERIAN/ PB-II/ RF/ MDF & PARTIALLY OF / 96.29 HA.	KHAIR	NO.	7449	5638	521	20	0	0	0	0	0	13628	37	
		<b>VOLUME</b>	<b>511</b>	<b>806</b>	<b>152</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1479</b>	<b>35</b>	<b>15</b>
	CHIR PINE	NO.	177	264	121	70	43	38	29	28	5	775	2	
		<b>VOLUME</b>	11	50	79	101	112	135	103	99	18	706	17	7
	OTHER BL	NO.	18163	2734	1155	312	68	20	6	5	2	22465	61	
		<b>VOLUME</b>	545	383	647	353	86	28	8	7	3	2060	49	21
	TOTAL	NO.	25789	8636	1797	402	111	58	35	33	7	36868	100	
		<b>VOLUME</b>	1067	1239	878	463	198	163	111	106	21	4245	100	44
N/34-2019-20 / C-3 UP BARAL/ THORA/ UPF/ OF / 12.14 HA.	KHAIR	NO.	31	58	54	15	2	0	0	0	0	160	39	
		<b>VOLUME</b>	<b>2</b>	<b>8</b>	<b>16</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>49</b>	<b>3</b>
	OTHER BL	NO.	151	76	19	6	3	0	0	0	0	255	61	
		<b>VOLUME</b>	5	11	11	7	4	0	0	0	0	36	51	3
	TOTAL	NO.	<b>182</b>	<b>134</b>	<b>73</b>	<b>21</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415</b>	<b>100</b>	
		<b>VOLUME</b>	<b>7</b>	<b>19</b>	<b>26</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71</b>	<b>100</b>	<b>6</b>
N/40-2019-20/ C-9 UP KOPRA/	KHAIR	NO.	268	350	96	10	1	0	0	0	0	728	24	
		<b>VOLUME</b>	<b>18</b>	<b>50</b>	<b>28</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>7</b>	<b>3</b>
	OTHER	NO.	623	504	392	348	138	155	160	0	3	2323	76	

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS /AREA (HA.)	SPECIES	NO./ VOLUME	Diameter Above Bark (cm)										%AGE OF VOLUM ES	VOL UME (CU M)/H A.
			V 10-20	IV 20-30	III 30-40	IIA 40-50	IIB 50-60	IA 60-70	IB 70-80	IC 80 & Above	ID & Over 80 & Above	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
AUND/UPF/ OF / 32.78 HA.	BL	VOLUME	19	71	219	393	175	219	226	0	4	1326	93	40
	TOTAL	NO.	891	854	488	358	139	155	160	0	3	3048	100	
		VOLUME	37	121	248	398	176	218	226	0	4	1428	100	43
TOTAL AREA OF 13 FORESTS FOR 100% ENUMERATIONS= 372.39 HA. (372 HA.)														

**FLORISTIC COMPOSITION RESULTS OF APPROVED FORESTS ON THE BASIS OF 100% ENUMERATIONS -  
DATA PERTAINS TO FORESTS AFTER SUBMISSION OF THIRD REPORT (13 FORESTS)**

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	TOTAL COMPT. AREA (HA.)	FOREST AREA FOR 2019-20 (HA.)	SPECIES	FLORISTIC COMPOSITION RESULTS (2019-20)				
				SPECIES WISE NO. OF TREES	SPECIES WISE %AGE OF TREES	SPECIES WISE VOLUME (CUM)	SPECIES WISE %AGE OF VOLUME	SPECIES WISE VOLUME/HA.
1	2	3	4	5	6	7	8	9
SAL - 2 FORESTS (P/6 & P/7) APPROVED UNDER SAL WORKING CIRCLE IN PAONTA FOREST RANGE								
P/6 2019-20 C-15 RF KUKRON/ KUKRON/ PB-I/ RF/ MDF & PARTIALLY VDF	70.12	70.12	SAL	15770	67	14693	87	209
			OTHER B/L	7726	33	2279	13	32
			TOTAL	23496	100	16972	100	241
P/7 2019-20 C-7 RF GORAKHPUR/ GORAKHPUR/ PB- IV / RF/VDF & MDF	50.00	50.00	SAL	30181	78	12463	95	249
			OTHER B/L	8605	22	690	5	14
			TOTAL	38786	100	13153	100	263
TOTAL SAL (A)		120.12						
KHAIR - 11 FORESTS (N/3(B), N/6(B), N/9(B), N10(B), N/13, N/16, N/21, N/23, N/29, N/34 & N/40) APPROVED FOR SELECTION FELLING UNDER KHAIR OVERLAPPING WORKING CIRCLE IN NURPUR FOREST RANGE								
N/3(B) 2018-19 C-2 PUNDER / JAUNTA/ PB-I / UPF/ MDF	51.39	31.39	KHAIR	1326	24	105	11	3
			CHIR PINE	1594	28	583	59	19
			OTHER BL	2666	48	300	30	10
			TOTAL	5586	100	988	100	32
N/6(B) 2018-19 C-10 PUNDER/ BARIARA/	23.88	3.88	KHAIR	0	0	0	0	0
			CHIR PINE	0	0	0	0	0
			OTHER BL	256	100	44	100	11

## ANNEXURE 2.3

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	TOTAL COMPT. AREA (HA.)	FOREST AREA FOR 2019-20 (HA.)	SPECIES	FLORISTIC COMPOSITION RESULTS (2019-20)				
				SPECIES WISE NO. OF TREES	SPECIES WISE %AGE OF TREES	SPECIES WISE VOLUME (CUM)	SPECIES WISE %AGE OF VOLUME	SPECIES WISE VOLUME/HA.
1	2	3	4	5	6	7	8	9
UPF/ MDF			<b>TOTAL</b>	<b>256</b>	<b>100</b>	<b>44</b>	<b>100</b>	<b>11</b>
N/9(B)-2018-19/ C-14 PUNDER/ JAUNTA/ PB(UNALLOTTED)/ UPF/ MDF	38.85	18.85	<b>KHAIR</b>	716	24	53	18	3
			<b>CHIR PINE</b>	344	12	107	36	6
			OTHER BL	1865	64	134	46	7
			<b>TOTAL</b>	<b>2925</b>	<b>100</b>	<b>294</b>	<b>100</b>	<b>16</b>
N/10(B)-2018-19 C-15 PUNDER/ JAUNTA/ UPF / MDF & PARTIALLY OF	64.74	44.74	<b>KHAIR</b>	1711	40	162	23	3
			<b>CHIR PINE</b>	210	5	216	30	3
			OTHER BL	2388	55	330	47	5
			<b>TOTAL</b>	<b>4309</b>	<b>100</b>	<b>709</b>	<b>100</b>	<b>11</b>
N/13-2019-20/ C- 1b TATTAL/ TATTAL/ PB-I/ RF/ MDF & PARTIALLY OF	39.66	39.66	KHAIR	5281	31	617	22	16
			CHIR PINE	336	2	784	27	20
			OTHER BL	11448	67	1469	51	37
			<b>TOTAL</b>	<b>17065</b>	<b>100</b>	<b>2860</b>	<b>100</b>	<b>73</b>
N/16-2019-20/ C- 3b TATTAL/ TATTAL/ PB-I/ RF/ MDF	60.70	60.70	KHAIR	3852	11	514	8	9
			CHIR PINE	354	1	1004	17	17
			OTHER BL	30339	88	4542	75	76
			<b>TOTAL</b>	<b>34545</b>	<b>100</b>	<b>6059</b>	<b>100</b>	<b>101</b>
N/21-2019-20/ C- 13 PUNDER/ JAUNTA/ PB (UNALLOTTED)/ UPF/ MDF	10.92	10.92	<b>KHAIR</b>	1048	49	98	18	9
			<b>CHIR PINE</b>	153	7	303	55	27
			OTHER BL	956	44	146	27	13
			<b>TOTAL</b>	<b>2157</b>	<b>100</b>	<b>547</b>	<b>100</b>	<b>49</b>
N/23-2019-20/ C- 5 PUNDER/	21.04	21.04	<b>KHAIR</b>	69	1	7	0	0
			<b>CHIR PINE</b>	65	1	107	7	5

## ANNEXURE 2.3

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	TOTAL COMPT. AREA (HA.)	FOREST AREA FOR 2019-20 (HA.)	SPECIES	FLORISTIC COMPOSITION RESULTS (2019-20)				
				SPECIES WISE NO. OF TREES	SPECIES WISE %AGE OF TREES	SPECIES WISE VOLUME (CUM)	SPECIES WISE %AGE OF VOLUME	SPECIES WISE VOLUME/HA.
1	2	3	4	5	6	7	8	9
JAUNTA/ UPF/ MDF			OTHER BL	5876	98	1519	93	72
			TOTAL	6010	100	1633	100	78
N/29-2019-20/ C- 2 RF MEHDHAR/ KHERIAN/ PB-II/ RF/ MDF & PARTIALLY OF	96.29	96.29	KHAIR	13628	37	1479	35	15
			CHIR PINE	775	2	706	17	7
			OTHER BL	22465	61	2060	48	21
			TOTAL	36868	100	4245	100	44
N/34-2019-20 / C- 3 UP BARAL/ THORA/ UPF/ OF	12.14	12.14	KHAIR	160	39	35	49	3
			CHIR PINE					
			OTHER BL	255	61	36	51	3
			TOTAL	415	100	71	100	6
N/40-2019-20/ C- 9 UP KOPRA/ AUND/ UPF/ OF	32.78	32.78	KHAIR	728	24	102	7	3
			OTHER BL	2323	76	1326	93	40
			TOTAL	3048	100	1428	100	43
TOTAL KHAIR (B)		372.39						
GRAND TOTAL AREA (A+B)	492.51 (493 HA.) 13 FORESTS							

**RESULTS OF SILVICULTURAL MARKINGS OF APPROVED FORESTS - DATA PERTAINS TO FORESTS  
AFTER SUBMISSION OF THIRD REPORT (36 FORESTS)**

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
SAL -2 FORESTS APPROVED UNDER SAL WORKING CIRCLE IN PAONTA FOREST RANGE						
P/6 2019-20 C-15 RF KUKRON/ KUKRON/ PB-I/ RF/ MDF & PARTIALLY VDF	70.12	SAL	87	14693	11929	2764
		OTHER BL	13	2279	2279	0
		TOTAL	100	16972	14208 (84%)	2764 (16%)
P/7 2019-20 C-7 RF GORAKHPUR/ GORAKHPUR/ PB-IV / RF/VDF & MDF	50.00	SAL	95	12463	7403	5060
		OTHER BL	5	690	690	0
		TOTAL	100	13153	8093 (62%)	5060 (38%)
TOTAL AREA	120.12					
KHAIR- 30 FORESTS APPROVED UNDER KHAIR OVERLAPPING WORKING CIRCLE						
N/1 2018-19 C-3c TATTAL/ TATTAL/ PB-II / RF/ MDF & PARTIALLY OF	39.08	KHAIR	11	345	211	134
		CHIR PINE	50	1524	1524	-
		OTHER BL	39	1150	1150	-
		TOTAL	100	3019	2885 (96%)	134 (4%)
N/7 2018-19 C-11 PUNDER/ BARIARA/ UPF/ MDF	30.58	KHAIR	22	176	159	16
		EUCALYPT US	0	2	2	-
		CHIR PINE	14	117	117	-
		OTHER BL	64	520	520	-

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
		<b>TOTAL</b>	<b>100</b>	<b>816</b>	<b>799 (98%)</b>	<b>16 (2%)</b>
<i>N/8 2018-19 C-12 PUNDER/ JAUNTA/ UPF/ MDF</i>	20.54	<b>KHAIR</b>	<b>21</b>	<b>137</b>	<b>125</b>	<b>11</b>
		<b>CHIR PINE</b>	<b>17</b>	<b>107</b>	<b>107</b>	<b>-</b>
		<b>OTHER BL</b>	<b>62</b>	<b>394</b>	<b>394</b>	<b>-</b>
		<b>TOTAL</b>	<b>100</b>	<b>638</b>	<b>627 (98%)</b>	<b>11 (2%)</b>
<i>N/10 2018-19 C-15 PUNDER/ JAUNTA/ UPF / MDF &amp; PARTIALLY OF</i>	44.74	<b>KHAIR</b>	<b>23</b>	<b>162</b>	<b>133</b>	<b>29</b>
		<b>CHIR PINE</b>	<b>30</b>	<b>216</b>	<b>216</b>	<b>-</b>
		<b>OTHER BL</b>	<b>47</b>	<b>330</b>	<b>330</b>	<b>-</b>
		<b>TOTAL</b>	<b>100</b>	<b>709</b>	<b>680 (96%)</b>	<b>29 (4%)</b>
<i>N/13 2019-20 C-1b TATTAL/ TATTAL/ PB-I/ RF/ MDF &amp; PARTIALLY OF</i>	39.66	<b>KHAIR</b>	<b>22</b>	<b>617</b>	<b>400</b>	<b>217</b>
		<b>EUCALYPT US</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>-</b>
		<b>CHIR PINE</b>	<b>27</b>	<b>784</b>	<b>784</b>	<b>-</b>
		<b>OTHER BL</b>	<b>51</b>	<b>1464</b>	<b>1464</b>	<b>-</b>
		<b>TOTAL</b>	<b>100</b>	<b>2871</b>	<b>2653 (92%)</b>	<b>217 (8%)</b>
<i>N/14 2019-20 C-1c TATTAL/ TATTAL/ PB-II/ RF/ MDF &amp; PARTIALLY OF</i>	40.86	<b>KHAIR</b>	<b>3</b>	<b>528</b>	<b>341</b>	<b>186</b>
		<b>CHIR PINE</b>	<b>5</b>	<b>843</b>	<b>843</b>	<b>-</b>
		<b>OTHER BL</b>	<b>93</b>	<b>17087</b>	<b>17087</b>	<b>-</b>
		<b>TOTAL</b>	<b>100</b>	<b>18458</b>	<b>18271 (99%)</b>	<b>186 (1%)</b>
<i>N/15 2019-20 C-2c TATTAL/ TATTAL/ PB-</i>	80.52	<b>KHAIR</b>	<b>2</b>	<b>540</b>	<b>320</b>	<b>220</b>
		<b>EUCALYPT</b>	<b>1</b>	<b>122</b>	<b>122</b>	<b>-</b>

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
I/ RF/ MDF & PARTIALLY OF		US				
		CHIR PINE	5	1128	1128	-
		OTHER BL	92	20908	20908	-
		TOTAL	100	22698	22478 (99%)	220 (1%)
N/16 2019-20 C-3b TATTAL/ TATTAL/ PB-I/ RF/ MDF	60.70	KHAIR	8	514	328	186
		CHIR PINE	17	1004	1004	-
		OTHER BL	75	4542	4542	-
		TOTAL	100	6059	5873 (97%)	186 (3%)
N/17 2019-20 C-3 PUNDER/ JAUNTA/ UPF/ MDF	32.78	KHAIR	19	856	787	69
		CHIR PINE	2	92	2	-
		OTHER BL	78	3451	3451	-
		TOTAL	100	4398	4329 (98%)	69 (2%)
N/18 2019-20 C-6 PUNDER/ UPF/ MDF & OF	20.64	KHAIR	1	47	24	23
		CHIR PINE	1	53	53	-
		OTHER BL	98	4016	4016	-
		TOTAL	100	4116	4093 (99%)	23 (1%)
N/20 2019-20 C-7 PUNDER/ BARIARA/ PB(UNALLOTTED) UPF / MDF & PARTIALLY OF	41.26	KHAIR	1	26	17	9
		CHIR PINE	86	2096	2096	66
		OTHER BL	13	318	318	-
		TOTAL	100	2440	2366 (97%)	74 (3%)
N/21 2019-20	10.92	KHAIR	18	97	80	18

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
C-13 PUNDER/ JAUNTA/ PB (UNALLOTTED)/ UPF/ MDF		EUCALYPT US	0	1	1	-
		CHIR PINE	55	303	303	-
		OTHER BL	27	146	146	-
		TOTAL	100	548	530 (97%)	18 (3%)
N/22 2019-20 C-4 PUNDER/ JAUNTA/ UPF/ MDF	17.4	KHAIR	0	3	3	NO MARKING BEING LOW VOLUME AREAS
		EUCALYPT US	3	32	32	
		CHIR PINE	22	263	263	
		OTHER BL	75	887	887	
		TOTAL	100	1185	1185 (100%)	
N/23 2019-20 C-5 PUNDER/ JAUNTA/ UPF/ MDF	21.04	KHAIR	0	7	7	NO MARKING BEING LOW VOLUME AREA
		EUCALYPT US	0	5	5	
		CHIR PINE	7	107	107	
		OTHER BL	93	1514	1514	
		TOTAL	100	1633	1633 (100%)	
N/24 2019-20 C-4 PANIARU/ DANNI/PB-II/ DPF/ MDF	26.70	KHAIR	3	27	18	9
		CHIR PINE	17	166	137	29
		OTHER BL	81	810	810	-
		TOTAL	100	1003	965 (96%)	38 (4%)
N/25 2019-20		KHAIR	5	400	281	119

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
C-1a TATTAL/ TATTAL/ RF/ MDF & PARTIALLY OF	87.00	EUCALYPTUS	53	4051	788	3262
		CHIR PINE	3	237	237	-
		OTHER BL	38	2887	2887	-
		TOTAL	100	7575	4194 (55%)	3381 (45%)
N/26 2019-20 C-2B TATTAL/ TATTAL/ PB-I/ RF/ MDF	46.53	KHAIR	2	560	385	175
		EUCALYPTUS	1	241	71	170
		CHIR PINE	5	1627	1627	-
		OTHER BL	93	30561	30507	-
		TOTAL	100	32989	32644 (99%)	345 (1%)
N/27 2019-20 C-3a TATTAL/ TATTAL/ RF/ MDF & PARTIALLY OF	27.92	KHAIR	8	38	23	15
		CHIR PINE	2	11	11	-
		OTHER BL	89	412	412	-
		TOTAL	100	461	446 (97%)	15 (3%)
N/28 2019-20 C-1 RF MEHDHAR/ KHERIAN/ PB-1/ RF/ MDF & ARTIALLY OF	52.20	KHAIR	19	566	461	104
		CHIR PINE	54	1565	1406	159
		OTHER BL	27	778	778	-
		TOTAL	100	2909	2645 (91%)	264 (9%)
N/29 2019-20 C-2 RF MEHDHAR/ KHERIAN/ PB-II/ RF/ MDF &	96.29	KHAIR	35	1480	1109	371
		CHIR PINE	17	706	706	-
		OTHER BL	49	2062	2062	-
		TOTAL	100	4248	3877	371

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
PARTIALLY OF					(91%)	(9%)
N/32 2019-20 C-11 UP KOPRA/ AUND/ UPF/ MDF & PARTIALLY OF	42.89	KHAIR	8	341	206	135
		OTHER BL	92	3764	3764	-
		TOTAL	100	4105	3970 (97%)	135 (3%)
N/35 2019-20 C-1 UP BHALOON/ THORA/ UPF/ OF & PARTIALLY MDF	17.00	KHAIR	4	44	32	12
		CHIR PINE	-	-	-	-
		OTHER BL	96	1125	1125	-
		TOTAL	100	1169	1157 (99%)	12 (1%)
N/36 2019-20 C-2 BHALOON/ THORA/ UPF/ OF & PARTIALLY MDF	44.51	KHAIR	6	201	118	83
		CHIR PINE	-	-	-	-
		OTHER BL	94	3069	3069	-
		TOTAL	100	3270	3187 (97%)	83 (3%)
N/38 2019-20 C-11 BHALOON/ THORA/ UPF/ OF	6.07	KHAIR	29	79	32	47
		CHIR PINE	-	-	-	-
		OTHER BL	71	196	196	-
		TOTAL	100	275	228 (83%)	47 (17%)
N/40 2019-20 C-9 UP KOPRA/ AUND/ UPF/ OF	32.78	KHAIR	7	102	65	37
		CHIR PINE	-	-	-	-
		OTHER BL	93	1326	1326	-
		TOTAL	100	1428	1391 (97%)	37 (3%)
N/41 2019-20		KHAIR	-	-	-	NO MARKING

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
C-1 P KOPRA/ AUND/ PB-III/ DPF/ MDF & PARTIALLY OF SQ- NA	10.52	CHIR PINE	97	1690	1690	BEING LOW VOLUME AREAS
		OTHER BL	3	59	59	
		TOTAL	100	1750	1750 (100%)	
N/42 2019-20 C-2 P KOPRA/ AUND/ PB-IV DPF/ OF & PARTIALLY MDF	9.31	KHAIR	1	15	13	2
		CHIR PINE	94	1110	1110	-
		OTHER BL	4	50	50	-
		TOTAL	100	1175	1173 (99.80%)	2 (0.20%)
N/43 2019-20 C-1 SADWAN/ SADWAN/ UPF/ MDF & PARTIALLY OF	20.64	KHAIR	21	162	143	19
		CHIR PINE	2	12	12	-
		OTHER BL	77	588	588	-
		TOTAL	100	763	743 (97%)	19 (3%)
N/44 2019-20 C-2 SADWAN/ SADWAN/ UPF/ OF	6.27	KHAIR	2	1	0	NO MARKING BEING LOW VOLUME AREA
		CHIR PINE	-	-	-	
		OTHER BL	98	25	25	
		TOTAL	100	26	26 (100%)	
N/46 2019-20 C-4 SADWAN/ SADWAN/ PB-I/ UPF/	21.85	KHAIR	10	104	75	29
		CHIR PINE	58	601	601	-
		OTHER BL	32	334	334	-
		TOTAL	100	1038	1009 (97%)	29 (3%)
N/47 2019-20		KHAIR	17	151	116	35

FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	FOREST AREA (Ha)	VOLUME MARKED FOR FELLING AND VOLUME RETAINED				
		SPECIES	SPECIES WISE %AGE VOLUME	SPECIES WISE TOTAL STANDING VOLUME (CUM)	SPECIES WISE VOLUME RETAINED (CUM)	SPECIES WISE VOLUME MARKED FOR FELLING (CUM)
1	2	3	4	5	6	7
C-5 SADWAN/ SADWAN/ PB(UNALLOTTED)/ UPF/ MDF & OF	26.30	CHIR PINE	59	521	521	-
		OTHER BL	24	216	216	-
		TOTAL	100	888	853 (96%)	35 (4%)
N/48 2019-20 C-6 SADWAN/ SADWAN/ UPF/ MDF & PARTIALLY OF	23.47	KHAIR	21	181	145	37
		CHIR PINE	14	115	115	-
		OTHER BL	65	547	547	-
		TOTAL	100	843	807 (96%)	37 (4%)
N/49 2019-20 C-7 SADWAN/ SADWAN/ UPF/ OF	10.92	KHAIR	26	104	86	18
		CHIR PINE	56	225	225	-
		OTHER BL	18	71	71	-
		TOTAL	100	400	382 (95%)	18 (5%)
N/50 2019-20 C-8 SADWAN/ SADWAN/ UPF/ OF	10.92	KHAIR	16	67	53	14
		EUCALYPT US	0	0	0	-
		CHIR PINE	47	201	201	-
		OTHER BL	37	161	161	-
		TOTAL	100	429	416 (97%)	14 (3%)
TOTAL AREA	1065.58					
GRAND TOTAL AREA	1185.70 (1186 HA.)					

## RESULTS OF INSPECTIONS OF APPROVED FORESTS FROM NOVEMBER 2019 TO JANUARY 2020

### ABBREVIATIONS:

- VDF-Very dense forest-crop density of 70 % and above
- MDF-Moderately dense forest-crop density > 40%
- OF- Open forest-crop density 10 to 40%
- RF-RESERVE FOREST
- DPF-DEMARCATED PROTECTED FOREST
- UPF-UNDEMARCATED PROTECTED FOREST

### BHARARI FOREST RANGE -INSPECTIONS AND VIDEOGRAPHY FROM 18-20 NOVEMBER 2019

#### INSTRUCTIONS APPLICABLE FOR ALL FIVE CHIRPINE FORESTS:

- LEGAL STATUS OF EVERY APPROVED FOREST HAS TO AUTHENTICATED IN REVENUE RECORDS BY INSERTION OF THE EXACT NAME AS IT APPEARS IN WP
- WHITE BANDS FOR RETAINED MOTHER TREES MUST BE VISIBLE FROM A DISTANCE AND AS DIRECTED WHITE BANDS SHOULD BE REDONE PROPERLY WHEREVER REQUIRED
- CONTROL FORMS MUST BE GOT UPDATED BEFORE OUR FINAL APPROVAL
- FIRE PRECAUTION INTERVENTIONS AS REQUIRED IN EACH FOREST MUST BE UNDERTAKEN UNDER SUBSIDIARY SILVICULTURAL OPERATIONS BUDGET HEAD

FOREST CODE/ DATE OF VIDEOGRAPHY	KEY FINDINGS AND INSTRUCTIONS FOR COMPLIANCE
<b>B/1 2018-19</b>  <b>19.11.2019</b>  <b>FELLING COMPLETED IN 2018-19</b>	<p><b>DPF- OF &amp; PARTIALLY MDF</b></p> <p>Standing volume of the forest is 588 cubic metres of which 338 cubic metres around (57%) were handed over to HPSFDC for felling in 2018-19. Barbed wire fencing with RCC poles has been done very well and with effective closure, it is fully protected from grazing. Planting already done of healthy nursery plans to supplement natural regeneration –2500 Chirpine, Khair 500, AMLA 700, and JAMUN 100, totaling 3800 plants. Such timely efforts of planting are commendable and go a long way to ensure total regeneration of a felled forest. Even natural regeneration is coming up very well because of effective closure. Regeneration survey has been completed- results show 90 % survival of artificial regeneration through planting and Deficient natural regeneration.</p> <p>We recommend that Regeneration survey should also include Khair in addition to Chir pine. Issue relating to eradication of Giloya hampering the growth of Khair trees should be effectively addressed and carried out as a part of Subsidiary Silvicultural Operations at the local level. Boundary Pillars have been erected.</p>

<p><b>B/2 2018-19</b></p> <p><b>7.12.2019</b></p> <p><b>FELLING COMPLETED IN 2018-19</b></p>	<p><b>DPF-VDF,OF &amp; PARTIALLY MDF</b></p> <p>Barbed wire fencing with RCC poles has been done very well and with effective closure, it is fully protected from grazing. Boundary pillars have been repaired</p> <p>However, post-felling interventions of creating enabling conditions for ensuring regeneration are chaotic. Only 1800 Chirpine nursery grown plants were planted in a <u>cosmetic manner</u> over just 5 ha. area. Survival as per Regeneration Survey is 97% in case of nursery raised plants.</p> <p>Regeneration survey results show Deficient natural regeneration of 25% survival.</p> <p>Walking through the forest, we have noticed that whole forest is full of undergrowth of Mallotus and other weeds which will overpower all natural regeneration and even planted Chirpine will not grow up.</p> <p>Efforts to regenerate this PB1 forest after Silvicultural Fellings where 68% standing volume has already been felled and 32% standing volume has been retained, were very much below our expectations, particularly when all through it was made clear that to supplement natural regeneration, artificial planting of principal species has to be undertaken under all circumstances.</p> <p>Now at the soonest action should be taken to eradicate all useless undergrowth especially around 1800-planted Chirpine and wherever natural regeneration is seen on the ground.</p>
<p><b>B/3 2018-19</b></p> <p><b>19.11.2019</b></p> <p><b>FELLING COMPLETED IN 2018-19</b></p>	<p><b>DPF-OF, PARTIALLY VDF &amp; MDF</b></p> <p>Standing volume of the forest is 1476 cubic metres of which 730 cubic metres around (33%) were handed over to HPSFDC for felling in 2018-19, Fellings have already been completed.</p> <p>Data of 60 sample trees must be maintained to study growth pattern after fellings have created openings and this forest is to be managed as PB-III.</p>

<p><b>B/4 2018-19</b></p> <p><b>19.11.2019</b></p> <p><b>APPROVED FOR FELLING IN 2019-20</b></p>	<p><b>DPF (AS PER WP IT WAS PB-I) - VDF</b></p> <p>Forest was wrongly allotted to PB-I in WP but actually conforms to PB IV as found by Monitoring Committee after inspections in March 2019.</p> <p>Silvicultural Markings done now treating this forest as PB-IV have been done properly by and large, except one spot having a big blank leading to excessive opening, where we have taken a video as well. Out of total standing volume of 1393 cubic metres, retained volume is 711 and handed over for felling is 682 cubic metres (49%).</p> <p><u>As directed on spot special efforts have to be made to close this open patch with fencing and carry out planting of Chir pine in 2020 rainy season.</u></p> <p>White bands on mother trees and blue bands on other retained trees must be got done at the soonest. Boundary Pillars have been put in position.</p> <p>Inspection path right from the road head on to the forest as we walked must be got done up immediately.</p>
<p><b>B/5 2018-19</b></p> <p><b>19.11.2019</b></p> <p><b>APPROVED FOR FELLING IN 2019-20</b></p>	<p><b>DPF-OF, PARTIALLY VDF &amp; MDF</b></p> <p>Being managed as a PB III forest</p> <p>Total standing volume was 1957 cubic metre, retained 1535 cubic metres and handed over for felling 422 cubic metres (22%)</p> <p>Post Silvicultural markings, the lot was promptly handed over to HPSFDC well in time, on 12.7.2019 .Boundary Pillars have been erected</p>

**PAONTA, BHAGANI AND JAMTA FOREST RANGES -INSPECTIONS AND VIDEOGRAPHY FROM  
30 NOVEMBER TO 3 DECEMBER 2019**

**REGULATORY STIPULATIONS & ENABLING CONDITIONS FOR REGENERATION**

**REGULATORY STIPULATIONS**

- GPS LAT/LONG READINGS OF ALL NEWLY ERECTED BOUNDARY PILLARS TO BE SENT TO ME IN ONE WEEK.
- CONSTRUCT / REPAIR INSPECTION PATH FOR INSPECTIONS AS DIRECTED AT SITE.
- ERECT FENCE OUTSIDE BOUNDARY PILLARS ON ALL APPROVED FORESTS FOR EFFECTIVE CLOSURE OF FORESTS.
- UNAUTHORIZED OCCUPATIONS/ ENCROACHMENTS IN APPROVED FORESTS MUST BE EVICTED --- P/1-2018-19 AND P/5 2019-20.
- ENSURE AUTHENTICATION OF LEGAL STATUS BY DECEMBER END 2019. DEPUTY COMMISSIONER FULLY BRIEFED BY ME, FOLLOW UP ACTION BY CCF AND DFO AT PERSONAL LEVEL.
- WHITE BANDS FOR RETAINED MOTHER TREES MUST BE VISIBLE FROM A DISTANCE AND AS DIRECTED WHITE BANDS SHOULD BE REDONE PROPERLY WHEREVER REQUIRED.
- CONTROL FORMS AS UPDATED TILL 2018-19 SHOULD REMAIN UPDATED REGULARLY.

**ENABLING CONDITIONS FOR REGENERATION**

- BARBED WIRE FENCING HAS BEEN DONE VERY WELL IN ALL FORESTS AFTER FELLINGS TO PROTECT NATURAL REGENERATION.
- ERADICATE LANTANA COMPLETELY WHEREVER STILL NOT DONE – E/1 IN PARTICULAR.
- FIRE LINES MUST BE KEPT CLEARED OF BUSHES TO SAVE NATURAL REGENERATION /PLANTATIONS FROM FIRE.
- TOTAL BAN ON BURNING OF DEBRIS TO ENCOURAGE NATURAL REGENERATION AND REDUCE SOIL EROSION.
- EFFECTIVE INTERVENTIONS FOR IN-SITU WATER CONSERVATION- STAGGERED TRENCHES FOR WATER RETENTION AS DIRECTED AT SITE.
- LOPPING OF KHAIR TOTALLY PROHIBITED.
- ERADICATE CLIMBERS FROM KHAIR TREES.

FOREST CODE/ DATE OF VIDEOGRAPHY	KEY FINDINGS AND INSTRUCTIONS FOR COMPLIANCE
<b>P/1 2018-19 02.12.2019 FELLING COMPLETED IN 2018-19 HYGIENIC FELLINGS</b>	<p><b>RF-OF &amp; PATIALLY MDF</b></p> <p>Total standing volume marked was 5555 cubic metre, retained 5358 cubic metres and handed over for felling 197 cubic metres (4%).</p> <p>Only fellings of hygienic markings have been completed. Barbed wire fencing work completed from 15<sup>th</sup> October to 25<sup>th</sup> November 2019. Boundary pillar to be re fixed and fencing to be redone to include encroached forests area.</p>
<b>P/2 2018-19 01.12.2019 FELLING COMPLETED IN 2018-19</b>	<p><b>RF- VDF &amp; PARTIALLY MDF - <u>PB I</u></b></p> <p>Total standing volume marked was 7192 cubic metre, retained 4583 cubic metres and handed over for felling 2609 cubic metres (36%).</p> <p>Felling has been completed. Barbed wire fencing work done from 1 October to 05 November 2019. Regeneration survey done very well, natural regeneration deficient, coppice regeneration 4.95%. New display board at entry point should be put up as directed at site.</p>
<b>P/2(B) 2018-19 01.12.2019 APPROVED FOR FELLING IN 2019-20</b>	<p><b>RF- VDF &amp; PARTIALLY MDF <u>PB I</u></b></p> <p>Total standing volume marked was 6279 cubic metre, retained 4728 cubic metres and handed over for felling 1551 cubic metres (25%). Only 91 trees felled out of 752 trees. Canopy manipulation advised due to higher % of broad leaved species. Forest has to be fenced after felling operations.</p> <p><b><u>HPSFDC work completion possible by end September 2020.</u></b> LSM was not at site.</p>
<b>P/3 2018-19 01.12.2019 FELLING COMPLETED IN 2018-19</b>	<p><b>RF-VDF &amp; PARTIALLY MDF - <u>PB I</u></b></p> <p>Total standing volume marked was 2678 cubic metre, retained 1659 cubic metres and handed over for felling 1019 cubic metres (38%), felling has been completed.</p> <p>Barbed wire fencing work done from 15 October to 15 November 2019. Regeneration survey done very well, natural regeneration being Deficient and coppice regeneration is also Deficient.</p>

<b>P/4 2018-19 02.12.2019 FELLING COMPLETED IN 2018-19</b>	<b><u>RF-VDF &amp; MDF-PB IV</u></b> Total standing volume marked was 5759 cubic metre, retained 3220 cubic metres and handed over for felling 2539 cubic metres (44%), Felling has been completed. Regeneration survey done, coppice regeneration is 9.7%. No fencing is required.
<b>P/4(B) 2019-20 02.12.2019 APPROVED FOR FELLING IN 2019-20</b>	<b><u>RF--VDF &amp; MDF -PB IV</u></b> Total standing volume marked was 5926 cubic metre, retained 3700 cubic metres and handed over for felling 2226 cubic metres (38%). Lot was handed over on <b>30 September 2019</b> . 586 trees felled. Extraction work completion target of 15 April 2020. No fencing required.
<b>P/5 2019-20 02.12.2019 APPROVED FOR FELLING IN 2019-20</b>	<b><u>RF-MDF &amp; PARTIALLY VDF- PB I</u></b> Total standing volume marked was 1654 cubic metre, retained 1607 cubic metres and handed over for felling 47 cubic metres (3%), Extraction work already completed. Forest recommended for allotment to PB-II while revising Working Plan. On slopes, water conservation measures required. <b>Fencing to be redone after encroachment eviction.</b>
<b>P/6 2019-20 01.12.2019 APPROVED FOR FELLING IN 2019-20</b>	<b><u>RF-MDF &amp; PARTIALLY VDF- PB I</u></b> Total standing volume marked was 16972 cubic metres, retained 14208 cubic metres and handed over for felling 2764 cubic metres (16%), Lot handed over on <b>19 September 2019</b> . Extraction work not taken up till 1 December <b>Extraction work completion target of September end 2020. Fencing to be done after fellings.</b>
<b>P/7 2019-20 02.12.2019 APPROVED FOR FELLING IN 2019-20</b>	<b><u>RF -VDF &amp; MDF- PB IV</u></b> Total standing volume marked was 13153 cubic metres, retained 8093 cubic metres and handed over for felling 5060 cubic metres (38%). Only 360 trees felled so far. Extraction work completion <b>target of September end 2020</b>
<b>P/8 2019-20 02.12.2019 APPROVED FOR FELLING IN 2019-20</b>	<b><u>RF-VDF &amp; PARTIALLY MDF- PB I</u></b> Total standing volume marked was 7137 cubic metre, retained 5208 cubic metres and handed over for felling 1929 cubic metres (27%). 8 boundary pillars erected. Extraction work in progress and completion target of 15 April 2020. Inspection path needs improvement as directed at site.

<b>E/1 2018-19 2.12.2019 FELLING COMPLETED IN 2018-19</b>	<b>RF-MDF</b> Barbed wire fencing work done from 15 October to 15 November 2019. Fencing needs strengthening at once to prevent NEELGAI entry into forest. Broadleaved species planting to be done as directed in video. Regeneration survey done, planting survival results being Good- 92 %.
<b>E/2 2018 19 03.12.2019 NO FELLINGS. ENRICHMENT PLANTING</b>	<b>RF-OF &amp; PARTIALLY MDF/EUCALYPTUS OVERLAPPING WORKING CIRCLE</b> No fellings are to be done in this forest. 50 boundary pillars done. Fencing not done so far. Zonation planning totally neglected. Planting of ornamental trees scheme not formulated so far. Inspection path needs improvement as directed at site.
<b>NURPUR FOREST RANGE - INSPECTIONS AND VIDEOGRAPHY FROM 10-14 JANUARY 2020</b>	
<b>REGULATORY STIPULATIONS &amp; ENABLING CONDITIONS FOR REGENERATION</b>	
<b>REGULATORY STIPULATIONS</b>	
<ul style="list-style-type: none"> <li>TWO SUPPORTS OF DISPLAY BOARD SHOULD BE FIXED SECURELY IN GROUND WITH CEMENT CONCRETE MORTAR</li> <li>BASED ON GPS LAT/LONG READINGS OF ALL BOUNDARY PILLARS, IMMEDIATE ACTION HAS TO BE TAKEN TO REPAIR EXISTING LOOSE STONES BOUNDARY PILLARS ESPECIALLY IN RESERVE FORESTS BY RETAINING EXISTING STRUCTURE AND FILLING/ PLUGGING SPACES BETWEEN LOOSE STONES WITH CEMENT MORTAR AND PLASTERING.</li> <li>CONSTRUCT / REPAIR INSPECTION PATH FOR INSPECTIONS AS DIRECTED AT SITE</li> <li>ERECT FENCE OUTSIDE BOUNDARY PILLARS ON ALL APPROVED FORESTS FOR EFFECTIVE CLOSURE OF FORESTS AREA</li> <li>UNAUTHORIZED OCCUPATIONS/ ENCROACHMENTS IN APPROVED FORESTS MUST BE EVICTED</li> <li>ENSURE AUTHENTICATION OF LEGAL STATUS AT THE SOONEST TO ACCORD FINAL APPROVAL OF 50 FORESTS IN NURPUR FOREST RANGE.</li> <li>WHITE BANDS FOR RETAINED <u>MOTHER TREES</u> MUST BE VISIBLE FROM A DISTANCE AND AS DIRECTED WHITE BANDS SHOULD BE REDONE PROPERLY WHEREVER REQUIRED CONTROL FORMS AS UPDATED TILL 2018-19 SHOULD REMAIN UPDATED REGULARLY</li> </ul>	
<b>ENABLING CONDITIONS FOR REGENERATION</b>	
<ul style="list-style-type: none"> <li>ERADICATE LANTANA COMPLETELY WHEREVER STILL NOT DONE</li> </ul>	

- FIRE LINES MUST BE KEPT CLEARED OF BUSHES TO SAVE NATURAL REGENERATION /PLANTATIONS FROM FIRE
- TOTAL BAN ON BURNING OF DEBRIS TO ENCOURAGE NATURAL REGENERATION AND REDUCE SOIL EROSION
- ERADICATE CLIMBERS FROM KHAIR TREES
- LOPPING OF KHAIR TREES HAS BEEN NOTICED IN RETAINED MOTHER TREES IN MANY FORESTS UNDER EXPERIMENTAL SILVICULTURAL FELLING PROGRAMME, WHICH MUST BE CHECKED VERY EFFECTIVELY.
- PLANTING SHOULD ALWAYS BE COMPLETED IN THE 1<sup>ST</sup> FORTNIGHT OF THE MONTH OF JULY TO ENSURE MAXIMUM GROWTH DURING CURRENT SEASON, WHICH WILL ULTIMATELY HAVE AN IMPACT ON THE SURVIVAL OF THE PLANTED SPECIES. TIMELY PLANTING WILL DEFINITELY HELP IN REGENERATING FORESTS IN A SATISFACTORY MANNER.
- AFTER TAKING INTO ACCOUNT FLORISTIC COMPOSITION ANALYSIS BASED ON RESULTS OF 100% ENUMERATIONS, THE CHOICE OF SUITABLE NATIVE SPECIES FOR PLANTING SHOULD BE CAREFULLY DECIDED AND WHEREVER SITE CONDITIONS PERMIT, PREFERENCE SHOULD BE GIVEN TO KHAIR.
- IN LANTANA INFESTED FORESTS, PLANTATION INTENSITY SHOULD BE VERY HIGH TO CHECK ITS REEMERGENCE AND EFFORTS SHOULD BE MADE TO COVER THE ENTIRE AREA WITH USABLE TREE SPECIES.

FOREST CODE/ DATE OF VIDEOGRAPHY	KEY FINDINGS AND INSTRUCTIONS FOR COMPLIANCE
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<p><b>N/1 2018-19</b></p> <p><b>11.01.2020</b></p> <p><b>FELLING COMPLETED IN 2018-19 - 20 HA.</b></p> <p><b>APPROVED FOR FELLING IN 2019-20</b></p>	<p><b>RF - MDF &amp; PARTIALLY OF - PBII</b></p> <p>Reserve Forest allotted to Chil Working Circle, with Khair Overlapping Working Circle to be managed under selection system. An area of 20 ha. felled in 2018-19 has been successfully regenerated with 8500 tall plants of broad-leaved species, @425 plants per ha. Survival of tall plants is excellent as also Coppice regeneration of Khair as found during Regeneration Survey carried out in October 2019. RCC poles barbed wire fencing, delayed because of timely approvals and budget constraints, is now in progress <b>which is always done before planting</b>. However, field staff had made make shift closure with branches and old barbed wire to protect planted tall plants from grazing damage.</p> <p>During 2019-20, an area of 39.08 ha. has been taken for 100% enumerations. Standing volume of the forest is 3019 cubic metres of which 134 cubic metres around (4 %) have been handed over to HPSFDC for felling. Out of 660 trees handed over to HPSFDC, felling has been completed for 290 trees. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable species keeping in mind floristic composition based on results of 100% enumerations.</p>
<p><b>N/2 2018-19</b></p> <p><b>11.01.2020</b></p> <p><b>FELLING COMPLETED IN 2018-19</b></p>	<p><b>UPF -MDF –</b></p> <p>Allotted to Plantation Working Circle with Khair Overlapping Working Circle to be managed under selection system. An area of 20.83 hectare felled in 2018-19 has been successfully regenerated with 500 tall plants of broad-leaved species @ 24 plants per ha. <u>Planting density is very low, which needs to be enhanced by planting more seedlings of Khair seedlings during the ensuing rainy season.</u> The survival of tall plants is excellent. During regeneration Survey of October 2019, it was found that out of the 19 felled Khair trees 16 developed coppice shoots. Singling of coppice shoots is recommended. RCC poles barbed wire fencing, delayed probably because of late approvals and budget constraints, is now in progress which is always done before planting.</p>
<p><b>N/6 2018-19</b></p> <p><b>13.01.2020</b></p> <p><b>FELLING COMPLETED</b></p>	<p><b>UPF -MDF</b></p> <p>Allotted to Plantation Working Circle, with Khair Overlapping Working Circle to be managed under selection system. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (35 done). Standing volume of the forest is 1985 cubic metres, 83 cubic metres /ha, indicating that it is a medium density forest, comprising mainly of broad-leaved 85% and Khair 15%. Encroached area of 2 ha. is</p>

<b>IN 2018-19</b>	now the possession of HPFD. Being a 2018-19 forest, an area of 20 ha. has been planted 6000 plants of various species @ 300 plants /ha. Regeneration survey carried out in October 2019 indicates Deficient natural regeneration, Good coppice regeneration of 77 % and Good planting survival of 98%. The forest was inspected and video graphed when drizzling had started already.
<b>N/9 2018-19</b> <b>11.01.2020</b> <b>RECUPERATI</b> <b>ON AREA</b>	<b>UPF -MDF</b> Chir Working Circle and managed under Chir Shelterwood system (unallotted) with Khair Overlapping WC, to be managed under Selection System. On the basis of floristic composition based upon 100 % enumeration, it was found that on %age volume basis Chirpine is 63 %, Khair 10% and broad leaved 27%. Measures should be taken to increase proportion of Khair in this forest, if site conditions are suitable. This is a highly refractory site, prone to landslide and soil erosion, therefore put under Recuperation and recommended to be taken up for intensive vegetative and engineering measures to check site degradation. It is also recommended that the fencing should be done before the planting season so that seedlings may not be damaged as the compartment lies on the migratory graziers route
<b>N/11 2018-19</b> <b>11.01.2020</b> <b>RECUPERATI</b> <b>ON AREA</b>	<b>UPF -MDF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. On the basis of floristic composition based upon 100 %, enumeration it was found that on %age volume basis Chirpine is 52 %, Khair 12% and broad-leaved 36 %. Measures should be taken to increase proportion of Khair in this forest. This again is a highly refractory site, prone to landslide and soil erosion, therefore put under Recuperation and recommended to be taken up for intensive vegetative and engineering measure to check site degradation. It is also recommended that the fencing should be done before the planting season so that seedlings may not be damaged as the compartment lies on the migratory graziers route.
<b>N/13 2019-20</b> <b>10.01.2020</b> <b>APPROVED</b> <b>FOR FELLING</b> <b>IN 2019-20</b>	<b>RF-MDF &amp; PARTIALLY OF -PB1</b> Chirpine Working Circle with Khair Overlapping WC, to be managed under Selection System. This is mixed forest comprising of Khair-22%, Eucalyptus- negligible, Chirpine- 27% and broad-leaved 51 %. Standing volume of the forest is 2871 cubic meters of which 217 cubic meters around (8%) have been handed over to HPSFDC for felling on <b>9.10.2019</b> . Felling work is in progress in this compartment. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall

	plants of Khair and other suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/14 2019-20</b>  <b>10.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>RF- MDF &amp; PARTIALLY OF</b> Chir Working Circle with Khair Overlapping WC, to be managed under Selection System. This is primarily a mixed broad-leaved forest comprising of Khair- 3%, Chirpine- 4.568% and broad-leaved- 93 %. Standing volume of the forest is 18458 cubic metres of which 186 cubic metres around (1%) have been handed over to HPSFDC for felling on 13.9.2019. Felling work is in progress in this compartment. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of Khair and other suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/15 2019-20</b>  <b>10.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>RF-MDF &amp; PARTIALLY OF –</b> <u>PB1</u> Chir Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved forest comprising of Khair- 2%, Chirpine- 5%. Eucalyptus- 1 % and broad-leaved- 92 %. Total Standing volume of the forest is 22698 cubic metres of which 220 cubic metres around (1%) have been handed over to HPSFDC for felling on 7.10.2019. Felling work is in progress in this compartment. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April-May 2020 and to be taken for planting with tall plants of Khair and other suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/16 2019-20</b>  <b>10.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>RF-MDF-PB1</b> Chir Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved forest comprising of Khair- 8%, Chirpine- 17% and broad-leaved- 75 %. Total Standing volume of the forest is 6059 cubic metres of which 186 cubic metres around (3%) have been handed over to HPSFDC for felling on 10.10.2019. Felling work is yet to start. After felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of Khair and other suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/17 2019-20</b>  <b>11.01.2020</b>	<b>UPF-MDF</b> Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved forest comprising of Khair-19%, Chirpine-2% and broad-leaved-79%. Total Standing volume of the forest is 4398 cubic

<b>APPROVED FOR FELLING IN 2019-20</b>	metres of which 69 cubic metres around (2%) have been handed over to HPSFDC for felling on 13.09.2019. Felling work is in progress in this compartment. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April-May 2020, to be taken for planting with tall plants of Khair and other suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/18 2019-20</b>  <b>11.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF-MDF &amp; OF</b> Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved forest comprising of Khair- 1%, Chirpine- 1% and broad-leaved- 98 %. Total Standing volume of the forest is 4116 cubic metres of which 23 cubic metres around (1%) have been handed over to HPSFDC for felling on 13.09.2019. <b>Felling work is yet to start in this compartment.</b> After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of Khair to increase its %age in floristic composition and other suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/20 2019-20</b>  <b>12.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF-MDF &amp; PARTIALLY OF –</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This is primarily a Chir pine forest comprising of Chirpine- 86% , Khair- 1%, and broad-leaved- 13%. Total Standing volume of the forest is 2440 cubic metres of which 9 cubic metres of Khair and around 66 cubic metres of Chirpine i.e. around 3% (Chirpine + Khair) have been handed over to HPSFDC for felling on 13.9.2019. Felling work of Khair is complete and felling of Chirpine is yet to take place in this compartment. After felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/21 2019-20</b>  <b>11.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF-MDF</b> Allotted Chir Working Circle with Khair Overlapping WC, to be managed under Selection System. This is primarily a mixed forest comprising of Khair-18%, Chirpine-55, Eucalyptus-negligible and broad-leaved- 27 %. Total Standing volume of the forest is 548 cubic metres of which 18 cubic metres around (3%) have been handed over to HPSFDC for felling on 13.9.2019. Felling work is complete in this compartment. After felling and extraction operations by HPSFDC, this forest will be fenced in April-May 2020, to be taken for planting with tall plants of Khair and other suitable native species keeping in mind floristic

	composition based on results of 100% enumerations.
<b>N/22 2019-20</b>  <b>10.01.2020</b>  <b>LOW VOLUME-NO FELLING</b>	<b>UPF -MDF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved forest comprising of Khair- 2%, Eucalyptus- 2%, Chirpine- 22% and broad-leaved- 74 %. Total Standing volume of the forest is 1185 cubic metres. <u>No felling is required in this compartment as only one mature tree above 25 cm was found in this compartment. - No fencing is required in this forest</u>
<b>N/23 2019-20</b>  <b>10.01.2020</b>  <b>LOW VOLUME-NO FELLING</b>	<b>UPF- MDF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved forest comprising of mostly broad-leaved species 98 %. Total Standing volume of the forest is 1633 cubic metres. There is no marking and felling in this forest as only 3 mature trees out of 69 Khair trees were found. No fencing is required in this compartment.
<b>N/25 2019-20</b>  <b>11.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>RF-MDF &amp; PARTIALLY OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Standing volume of the forest is 7575 cubic metres of which 3381 cubic metres around (45%) has been handed over to HPSFDC for felling on <b>28.11.2019</b> . Silvicultural markings carried out by Shri Arun Kumar, ACF in a very professional manner stand approved for felling of Khair and Eucalyptus. Out of 4343 trees handed over to HPSFDC, felling has been completed for only 33 trees and MD, HPSFDC has assured that felling and extraction works will be got expedited . After completion of felling and extraction operations by HPSFDC, this forest can be fenced earliest in September 2020 because of huge standing volume and delayed handing over of lot to HPSFDC on <b>28.11.2019</b> . The forest has to be taken for planting with tall plants of suitable species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/26 2019-20</b>  <b>11.01.2020</b>  <b>APPROVED FOR FELLING</b>	<b>RF -MDF- PB1</b> Allotted to Chil Working Circle, with Khair Overlapping WC, to be managed under Selection System. This is primarily a broad-leaved forest comprising of broad-leaved- 92%, Khair 2%, Chirpine 5% and Eucalyptus 1%. Standing volume of the forest is 32,989 cubic metres of which 345 cubic metres around (1%), 1364 trees have been handed over to HPSFDC for felling on <b>8.11.2019</b> . Out of which 455 trees have been felled so far. After completion of

<b>IN 2019-20</b>	felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/27 2019-20</b>  <b>11.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>RF-MDF &amp; PARTIALLY OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. This is primarily a broad-leaved forest comprising of broad-leaved- 90% and Khair 10%. Standing volume of the forest is 461 cubic metres of which 15 cubic metres around (3%) have been handed over to HPSFDC for felling on <b>14.10.2019</b> . Out of 79 trees for felling, 62 trees have been felled so far. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/28 2019-20</b>  <b>10.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>RF -MDF &amp; PARTIALLY OF- <u>PB1</u></b> Allotted to Chil Working Circle, with Khair Overlapping WC, to be managed under Selection System. This is primarily a Chir pine forest comprising of Chir pine 54%, broad-leaved- 27% and Khair 19%. Standing volume of the forest is 2909 cubic metres of which 264 cubic metres around (9%) have been handed over to HPSFDC for felling. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/29 2019-20</b>  <b>10.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>RF -MDF &amp; PARTIALLY OF - <u>PB 2</u></b> Allotted to Chil Working Circle, with Khair Overlapping WC, to be managed under Selection System. This is primarily a mixed forest with broad-leaved 49%, Khair 35% and Chir pine 17%. Standing volume of the forest is 4248 cubic metres of which 371 cubic metres around (9%) have been handed over to HPSFDC for felling on <b>28.11.2019</b> . After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/30 2019-20</b>  <b>12.01.2020</b>	<b>CFS (Cooperative Forest Society) OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (39 RCC poles are being erected here.) Case has been instituted for eviction of encroachment over an area of 0.012 ha. Standing volume

<b>RECUPERATION AREA</b>	of the forest is 155 cubic metres indicating that it is low volume degraded forest, comprising mainly of broad-leaved 73% and Khair 27%. It is a <b>Recuperation</b> forest and no feelings are to be done, Area has to be fenced and enrichment plantings have to be undertaken to develop it as Green lung near Nurpur town.
<b>N/31 2019-20</b> <b>12.01.2020</b> <b>RECUPERATION AREA</b>	<b>CFS (Cooperative Forest Society)- OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (39 RCC poles are being erected here.) Case has been instituted for eviction of encroachment over an area of 0.015 ha. Standing volume of the forest is 210 cubic metres indicating that it is low volume degraded forest, comprising mainly of Khair 51% and broad-leaved 49%. It is a <b>Recuperation</b> forest and no feelings are to be done. Area has to be fenced and enrichment plantings have to be undertaken to develop it as a Green lung near Nurpur town.
<b>N/32 2019-20</b> <b>12.01.2020</b> <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF- MDF &amp; PARTIALLY OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Eviction proceedings for eviction of newly detected encroachment of 0.7 ha. have been initiated. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (20 done out of 60 RCC poles). Standing volume of the forest is 4105 cubic metres of which 135 cubic metres around (3%) and 825 trees have been handed over to HPSFDC for felling on 13.9.2019. Only 13 trees have been felled so far. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable broad leaved species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/33 2019-20</b> <b>13.01.2020</b> <b>RECUPERATION AREA</b>	<b>UPF -OF &amp; PARTIALLY MDF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (5 done out of 24 RCC poles). Standing volume of the forest is 336 cubic metres just 14 cubic metres /ha, indicating that it is low volume degraded forest, comprising mainly of Khair 71% and broad-leaved 29%. It is a <b>Recuperation</b> forest. This forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable broad-leaved species keeping in mind floristic composition based on results of 100% enumerations.

<p><b>N/34 2019-20</b></p> <p><b>13.01.2020</b></p> <p><b>RECUPERATION AREA</b></p>	<p><b>UPF- OF</b></p> <p>Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (30 RCC poles are being erected) Standing volume of the forest is 71 cubic metres, just 6 cubic metres /ha, indicating that it is low volume degraded forest, comprising mainly of broad-leaved 51% and Khair 49%. Right now only 10.5 ha. area is with HPFD, 0.5 area is under encroachment eviction proceedings and 1.12 ha. stands allotted to private individuals already. Therefore, effectively only 11 ha. area will be with HPFD after eviction of an area 0.5 ha.</p> <p>It is a <b>Recuperation</b> forest and no feelings are to be done. This forest will be fenced in April-May 2020, to be taken for planting with tall plants of suitable broad-leaved species keeping in mind floristic composition based on results of 100% enumerations and enrichment plantings have to be undertaken to improve its stocking.</p>
<p><b>N/35 2019-20</b></p> <p><b>12.01.2020</b></p> <p><b>APPROVED FOR FELLING IN 2019-20</b></p>	<p><b>UPF -OF &amp; PARTIALLY MDF</b></p> <p>Allotted to Protection Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a broad-leaved forest comprising 97 %.and Khair 3 %. Total Standing volume of the forest is 1169 cubic metres of which 12 cubic metres around (1%) have been handed over to HPSFDC for felling on 11.9.2019. Felling work is in progress. After felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with Khair to increase its proportion in the mixture.</p>
<p><b>N/36 2019-20</b></p> <p><b>12.01.2020</b></p> <p><b>APPROVED FOR FELLING IN 2019-20</b></p>	<p><b>UPF- OF &amp; PARTIALLY MDF</b></p> <p>Allotted to Plantation working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a broad-leaved forest comprising of broad-leaved-94% and Khair- 6.15%. Total Standing volume of the forest is 3270 cubic metres of which 83 cubic metres around (3%) have been handed over to HPSFDC for felling on 12.9.2019. Felling work is in progress. After felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with Khair to increase its proportion in the mixture.</p>
<p><b>N/37 2019-20</b></p> <p><b>13.01.2020</b></p>	<p><b>UPF- OF</b></p> <p>Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (15 RCC poles are being erected here.)</p>

<b>RECUPERATION AREA</b>	Eviction of encroachment over an area of 3 ha has been done successfully. Standing volume of the forest is 143 cubic metres, just 8 cubic metres /ha, indicating that it is low volume degraded forest, comprising mainly of broad-leaved 82% and %Khair 18%. It is a <b>Recuperation</b> forest and no feelings are to be done. This forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable broad leaved species keeping in mind floristic composition based on results of 100% enumerations and enrichment plantings have to be undertaken to improve its stocking
<b>N/38 2019-20</b> <b>12.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF- OF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a broad-leaved forest comprising of broad-leaved- 71 % and Khair- 29 %. Total Standing volume of the forest is 275 cubic metres of which 47 cubic metres around (17%) have been handed over to HPSFDC for felling on 12.9.2019. Felling work is in progress. After felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with Khair to increase its proportion in the mixture.
<b>N/39 2019-20</b> <b>12.01.2020</b>  <b>RECUPERATION AREA</b>	<b>UPF- MDF &amp; PARTIALLY OF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. The floristic composition of this forest is comprised of broad-leaved- 73% and Khair-27%. This forest is kept under <b>Recuperation</b> being highly fragile prone to landslide and has steep and rugged topography. Therefore, intensive soil and water conservation and plantation measure need to be undertaken for effective conservation interventions and improving its vegetative cover.
<b>N/40 2019-20</b> <b>13.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF- OF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a broad-leaved forest comprising of broad-leaved- 93 % and Khair- 7 %, Total Standing volume of the forest is 1428 cubic metres of which 37 cubic metres around (3%) have been handed over to HPSFDC for felling on 13.9.2019. <b>Felling work is yet to start.</b> After felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with Khair to increase its proportion in the mixture.
<b>N/41 2019-20</b>	<b>DPF- MDF &amp; PARTIALLY OF-PB III</b>

<b>12.01.2020</b> <b>LOW</b> <b>VOLUME-NO</b> <b>FELLING</b>	Allotted to Chil Working Circle, with Khair Overlapping WC, to be managed under Selection System. 9 Boundary pillars in the form of a heap of stones need improvement as directed at site. Standing volume of the forest is 1750 cubic metres comprising mainly of Chil 97% and broad-leaved 3%. There were no Khair trees at all in this forest. Planting of Chil is recommended in patches where regeneration is deficient. It is a good seed stand forest. The forest needs effective fire protection precautions in summers.
<b>N/42 2019-20</b>  <b>12.01.2020</b>  <b>APPROVED</b> <b>FOR FELLING</b> <b>IN 2019-20</b>	<b>DPF- OF &amp; PARTIALLY MDF- PB1V</b> Allotted to Chil Working Circle, with Khair Overlapping WC, to be managed under Selection System. 9 Boundary pillars in the form of a heap of stones need improvement as directed at site. Standing volume of the forest is 1175 cubic metres comprising mainly of Chil 95%, broad-leaved 4% and Khair only 1%, of which 2 cubic metres and 12 trees of salvage have been handed over to HPSFDC for felling on 9.9.2019 Planting of Chil is recommended in patches where regeneration is deficient. The forest needs effective fire protection precautions in summers. <u>No fencing is required.</u>
<b>N/43 2019-20</b>  <b>10.01.2020</b>  <b>APPROVED</b> <b>FOR FELLING</b> <b>IN 2019-20</b>	<b>UPF- MDF &amp; PARTIALLY OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Eviction of encroachment under Mango Orchard and illegal possession over 2 ha. successfully done and possession taken over HPFD. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. in ground and are spaced suitably. (30 done out of 80 RCC positions). Standing volume of the forest is 763 cubic metres of which 19 cubic metres around (3%) have been handed over to HPSFDC for felling. After completion of felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable broad leaved species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/44 2019-20</b>  <b>12-01-2020</b>  <b>LOW</b> <b>VOLUME-NO</b> <b>FELLING</b> <b>RECUPERATI</b> <b>ON AREA</b>	<b>UPF- OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. (30 positions already erected ) This is primarily a degraded OPEN CANOPY broad-leaved forest having a total standing volume of 26 cubic metres per ha.( very low mere 4.1 cubic metres per ha.) comprising of Khair- 2 % and broad-leaved- 98 %. It is a typical forest categorised as a <b>Recuperation</b> forest. This forest will be fenced to be taken for planting with tall plants of suitable broad-leaved species keeping in mind floristic composition based on results of 100% enumerations. There is no encroachment in this

	forest.
<b>N/45 2019-20</b>  <b>12.01.2020</b>  <b>RECUPERATI ON AREA</b>	<b>UPF- OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. (25 done out of 70 RCC positions) This is primarily a degraded OPEN CANOPY broad-leaved forest having a total standing volume of 222 cubic metres per ha.( mere 16 cubic metres per ha.) comprising of Khair- 43 %, chil 24% and broad-leaved- 33 %. It is a typical forest categorised as a <b>Recuperation</b> forest. This forest will be fenced to be taken for planting with tall plants of suitable broad-leaved species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/46 2019-20</b>  <b>12.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF- UPF-PB1</b> Allotted to Chil Working Circle, with Khair Overlapping WC, to be managed under Selection System. Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. (40 done already ) Standing volume of the forest is 1038 cubic metres comprising of Khair- 10 %, chil 58% and broad-leaved 32%, of which 29 cubic metres around (3%) have been handed over to HPSFDC for felling .After completion of felling and extraction operations by HPSFDC, (only 3 trees felled so far out of 160 trees) this forest will be fenced in April- May 2020, to be taken for planting with tall plants of suitable species keeping in mind floristic composition based on results of 100% enumerations. Encroachment of 2 ha. has been successfully removed now.
<b>N/47 2019-20</b>  <b>11.01.2020</b>  <b>APPROVED FOR FELLING IN 2019-20</b>	<b>UPF- MDF &amp; OF</b> Allotted to Chir Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved comprising of Khair- 17 %, Chirpine- 59% and broad-leaved- 24 %. Total Standing volume of the forest is 888 cubic metres of which 34 cubic metres around (4%) have been handed over to HPSFDC for felling on <b>14.10.2019</b> . Felling work is over. After extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/48-2019-20</b>  <b>11.01.2020</b>	<b>UPF- MDF &amp; OF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed broad-leaved forest comprising of broad-leaved- 65%, Khair- 21 %, Chir pine- 14%. Total Standing volume of the forest is 843 cubic

<b>APPROVED FOR FELLING IN 2019-20</b>	metres of which 37 cubic metres around (4%) have been handed over to HPSFDC for felling on 11.09.2019. Felling work is over. After extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with suitable native species keeping in mind floristic composition based on results of 100% enumerations.
<b>N/49 2019-20  12.01.2020  APPROVED FOR FELLING IN 2019-20</b>	<b>UPF- OF</b> Allotted to Plantation Working Circle, with Khair Overlapping WC, to be managed under Selection System Boundary positions on ground are being fixed by RCC poles embedded at least 60 cm. (20 done out of 40 RCC positions). Standing volume of the forest is 399 cubic metres (37 cubic metres /ha.) of which 18 cubic metres around (5%), 109 trees of Khair have been handed over to HPSFDC for felling. This forest will be fenced to be taken for planting with tall plants of suitable broad-leaved species keeping in mind floristic composition based on results of 100% enumerations. Species. There is no encroachment in this forest now as an area of 2 Ha. encroached has been taken back in the possession of HPFD.
<b>N/50 2019-20  11.01.2020  APPROVED FOR FELLING IN 2019-20</b>	<b>UPF- OF</b> Allotted to Plantation Working Circle with Khair Overlapping WC, to be managed under Selection System. This again is primarily a mixed forest comprising of Khair- 16 %, Chirpine- 47% and broad-leaved- 37 %. Total Standing volume of the forest is 429 cubic metres of which 14 cubic metres around (3%) have been handed over to HPSFDC for felling on 13.09.2019. Felling work is yet to start. After felling and extraction operations by HPSFDC, this forest will be fenced in April- May 2020, to be taken for planting with suitable native species keeping in mind floristic composition based on results of 100% enumerations.

**STATUS OF COMPLETION OF FENCING OF APPROVED FORESTS DURING  
2019-20**

CODE/ FOREST BEAT	LEGAL STATUS	APPROVED AREA (HA.)	AREA FOR FENCING (HA.)	AREA FOR PLANTING (HA.)	DATE OF CLOSURE AND FENCING
<b>BHARARI FOREST RANGE 2018-19=2 FORESTS (33 HA.)</b>					
B/1-2018-19-BADHAGHAT PB-I	DPF	9.50	9.50	9.50	5.4.2019 to 30.6.2019
B/2-2018-19-NIHARI PB-I	DPF	23.20	23.20	23.20	6.4.2019 to 31.7.2019
<b>TOTAL AREA IN HA.</b>		<b>33.00</b>	<b>33.00</b>	<b>33.00</b>	
<b>NUMBER OF FORESTS</b>		<b>2</b>	<b>2</b>	<b>2</b>	
<b>PAONTA FOREST RANGE 2018-19=3 FORESTS (60 HA.)</b>					
P/1-2018-19-RAJBAN PB-I	RF	30.96	30.96	30.96	15.10.2019 to 25.11.2019
P/2-2018-19-KUKRON PB-I	RF	45.00	20.00	20.00	15.10.2019 to 15.11.2019
P/3-2018-19-RAJBAN PB-I	RF	8.57	8.57	8.57	15.10.2019 to 15.11.2019
<b>TOTAL AREA IN HA.</b>		<b>85.00</b>	<b>60.00</b>	<b>60.00</b>	
<b>NUMBER OF FORESTS</b>		<b>3</b>	<b>3</b>	<b>3</b>	
<b>BHAGANI FOREST RANGE-2018-19=1 FORESTS</b>					
E/1-2018-19-PURUWALA	RF	25.15	25.15	25.15	15.10.2019 to 20.11.2019
<b>JAMTA FOREST RANGE-2018-19=1 FORESTS</b>					
E/2-2018-19-TALON	RF	62.4	62.40	62.40	COMPLETED IN JAN 2020
<b>NURPUR FOREST RANGE-2018-19=10 FORESTS -2019-20 = 9 FORESTS (446 HA.)</b>					
N/1-2018-19-TATTAL PB-II	RF	59.08	20.00	20.00	WORK IN PROGRESS
N/2-2018-19-JAUNTA	UPF	20.23	20.23	20.23	WORK IN PROGRESS
N/4-2018-19-DANNI PB-III	DPF	12.55	12.55	12.55	WORK IN PROGRESS

N/5-2018-19-DANNI PB-IV	DPF	14.16	14.16	14.16	WORK IN PROGRESS
N/6-2018-19-BARIARA	UPF	23.88	23.88	23.88	WORK IN PROGRESS
N/7-2018-19-BARIARA	UPF	50.58	20.00	20.00	WORK IN PROGRESS
N/8-2018-19-JAUNTA	UPF	29.54	9.54	9.54	WORK IN PROGRESS
N/10-2018-19-JAUNTA	UPF	64.74	20.00	20.00	WORK IN PROGRESS
N/43-2019-20-SADWAN	UPF	20.64	2.00	2.00	WORK IN PROGRESS
TOTAL AREA IN HA.		295.4	142.36	142.36	
NUMBER OF FORESTS		9	9	9	
GRAND TOTAL AREA IN HA.		501	323	323	
TOTAL NO. OF FORESTS		16	16	16	

## FORESTS APPROVED FOR FENCING AND PLANTING DURING 2020-21

CODE/ FOREST BEAT	LEGAL STATUS	APPROVED AREA (HA.)	AREA FOR FENCING (HA.)	AREA FOR PLANTING (HA.)	REMARKS
<b>BHARARI FOREST RANGE 2018-19= 1 FOREST (2 HA.)</b>					
B/4-2019-20- C-8 (a) PB- IV	DPF	7.60	2.00	2.00	2019-20 FELLED AREA
<b>TOTAL AREA IN HA.</b>		<b>7.60</b>	<b>2.00</b>	<b>2.00</b>	
<b>NUMBER OF FORESTS</b>		<b>1</b>	<b>1</b>	<b>1</b>	
<b>PAONTA FOREST RANGE 2018-19=3 FORESTS (117.68 HA.)</b>					
P/2(B)-2019- 20-KUKRON PB-I	RF	45.00	25.00	NR	2019-20 FELLED AREA
P/6-2019-20- KUKRON PB-I	RF	70.12	70.12	NR	2019-20 FELLED AREA
P/8-2019-20- TOKA PB-IV	RF	22.56	22.56	NR	2019-20 FELLED AREA
<b>TOTAL AREA IN HA.</b>		<b>137.68</b>	<b>117.68</b>	<b>0</b>	
<b>NUMBER OF FORESTS</b>		<b>3</b>	<b>3</b>	<b>3</b>	
<b>NURPUR FOREST RANGE-2018-19=4 FORESTS -2019-20 = 25 FORESTS- RECUPERATION FORESTS 12= 41 FORESTS (1196 HA.)</b>					
N/1-2018-19- TATTAL PB-II	RF	59.08	39.08	39.08	2018-19 FELLED AREA
N/3-2018-19- JAUNTA PB-I	UPF	51.39	30.00	30.00	RECUPERATION AREA
N/7-2018-19- BARIARA	UPF	50.58	30.58	30.58	2018-19 FELLED AREA
N/8-2018-19- JAUNTA	UPF	29.54	20.00	20.00	2018-19 FELLED AREA
N/9-2018-19- JAUNTA	UPF	38.85	15.00	15.00	RECUPERATION AREA
N/10-2018-19- JAUNTA	UPF	64.74	44.74	44.74	2018-19 FELLED AREA
N/11-2018-19- JAUNTA	UPF	62.31	20.00	20.00	RECUPERATION AREA
N/13-2019-20- TATTAL	RF	39.66	39.66	39.66	2019-20 FELLED AREA
N/14-2019-20 TATTAL	RF	40.86	40.86	40.86	2019-20 FELLED AREA

N/15-2019-20 TATTAL	RF	80.52	80.52	80.52	2019-20 FELLED AREA
N/16-2019-20 TATTAL	RF	60.70	60.70	60.70	2019-20 FELLED AREA
N/17-2019-20 JAUNTA	UPF	32.78	32.78	32.78	2019-20 FELLED AREA
N/18-2019-20 JAUNTA	UPF	20.64	20.64	20.64	2019-20 FELLED AREA
N/19-2019-20- BARIARA	UPF	36.42	5.00	5.00	RECUPERATION AREA
N/20-2019-20- BARIARA	UPF	41.26	41.26	41.26	2019-20 FELLED AREA
N/21-2019-20- JAUNTA	UPF	10.92	10.92	10.92	2019-20 FELLED AREA
N/24-2019-20- DANNI	DPF	26.70	26.70	26.70	2019-20 FELLED AREA
N/25-2019-20- TATTAL	RF	87.00	87.00	87.00	2019-20 FELLED AREA
N/26-2019-20- TATTAL	RF	46.53	46.53	46.53	2019-20 FELLED AREA
N/27-2019-20- TATTAL	RF	27.92	27.92	27.92	2019-20 FELLED AREA
N/28-2019-20- KHERIAN	RF	52.20	52.20	52.20	2019-20 FELLED AREA
N/29-2019-20- KHERIAN	RF	96.29	96.29	96.29	2019-20 FELLED AREA
N/30-2019-20- JACHH	CFS	4.86	4.86	4.86	RECUPERATION AREA
N/31-2019-20- JACHH	CFS	9.71	9.71	9.71	RECUPERATION AREA
N/32-2019-20- AUND	UPF	42.89	42.89	42.89	2019-20 FELLED AREA
N/33-2019-20- THORA	UPF	24.28	15.00	15.00	RECUPERATION AREA
N/34-2019-20- THORA	UPF	12.14	10.00	10.00	RECUPERATION AREA
N/35-2019-20- THORA	UPF	17.00	17.00	17.00	2019-20 FELLED AREA
N/36-2019-20- THORA	UPF	44.51	44.51	44.51	2019-20 FELLED AREA

N/37-2019-20-THORA	UPF	17.81	17.81	17.81	RECUPERATION AREA
N/38-2019-20-THORA	UPF	6.07	6.07	6.07	2019-20 FELLED AREA
N/39-2019-20-MAIRA	UPF	29.95	5.00	5.00	RECUPERATION AREA
N/40-2019-20-AUND	UPF	32.78	32.78	32.78	2019-20 FELLED AREA
N/43-2019-20-SADWAN	UPF	20.64	18.64	18.64	2019-20 FELLED AREA
N/44-2019-20-SADWAN	UPF	6.27	6.27	6.27	RECUPERATION AREA
N/45-2019-20-SADWAN	UPF	14.16	14.16	14.16	RECUPERATION AREA
N/46-2019-20-SADWAN	UPF	21.85	11.85	11.85	2019-20 FELLED AREA
N/47-2019-20-SADWAN	UPF	26.30	26.30	26.30	2019-20 FELLED AREA
N/48-2019-20-SADWAN	UPF	23.47	23.47	23.47	2019-20 FELLED AREA
N/49-2019-20-SADWAN	UPF	10.92	10.92	10.92	2019-20 FELLED AREA
N/50-2019-20-SADWAN	UPF	10.92	10.92	10.92	2019-20 FELLED AREA
TOTAL AREA IN HA.		1433.42	1196.54	1196.54	
NUMBER OF FORESTS		41	41	41	
GRAND TOTAL AREA IN HA.		1578.70	1316.22	1198.54	
TOTAL NO. OF FORESTS		45	45	45	
2018-19 FELLED AREA			4		
RECUPERATION AREA			12		
2019-20 FELLED AREA			29		

## RESULTS OF FIRST REGENERATION SURVEY IN OCTOBER 2019

CODE/ FOREST BEAT	LEGAL STATU S	FENCE D AREA (HA.)	FORMAT I NATURAL REGENERATIO N (SEED ORIGIN)	FORMAT-II NATURAL REGENERATIO N (COPPICE ORIGIN)	FORMAT-III ARTIFICIAL REGENERATIO N (PLANTING)
<b>BHARARI FOREST RANGE 2018-19=2 FORESTS (33 HA.)</b>					
B/1-2018- 19- BADHAGHA T PB- I- OF/MDF	DPF	9.5	0 DEFICIENT	NA	90.00 GOOD
B/2-2018- 19- NIHARI PB-I- MDF/OF	DPF	23.2	24.85 DEFICIENT	NA	97.00 GOOD
<b>TOTAL AREA IN HA.</b>		<b>33</b>			
<b>NUMBER OF FORESTS</b>		<b>2</b>			
<b>PAONTA FOREST RANGE 2018-19=2 FORESTS (54 HA.)</b>					
P/2-2018- 19- KUKRON PB-I- VDF/MDF	RF	45	17.63 DEFICIENT	4.95 DEFICIENT	NA
P/3-2018- 19-RAJBAN PB-I VDF/MDF	RF	8.57	20.9 DEFICIENT	7.66 DEFICIENT	NA
<b>TOTAL AREA IN HA.</b>		<b>53.57</b>			
<b>NUMBER OF FORESTS</b>		<b>2</b>			
<b>BHAGANI FOREST RANGE-2018-19=1 FORESTS (25 HA.)</b>					
E/1-2018- 19- PURUWALA -MDF	RF	25.15			92.00 GOOD
<b>TOTAL AREA IN HA.</b>		<b>25.15</b>			

CODE/ FOREST BEAT	LEGAL STATU S	FENCE D AREA (HA.)	FORMAT1 NATURAL REGENERATIO N (SEED ORIGIN)	FORMAT-II NATURAL REGENERATIO N (COPPICE ORIGIN)	FORMAT-III ARTIFICIAL REGENERATIO N (PLANTING)
<b>NURPUR FOREST RANGE-2018-19=8 FORESTS - (275 HA.)</b>					
N/1-2018- 19-TATTAL PB-II- MDF/OF	RF	20.00	0.16 DEFICIENT	96.11 GOOD	100 GOOD
N/2-2018- 19- JAUNTA- MDF	UPF	20.23	0.5 DEFICIENT	84.21 GOOD	95 GOOD
N/4-2018- 19-DANNI PB-III-MDF	DPF	12.55	0.00 DEFICIENT	44.44 ADEQUATE	100 GOOD
N/5-2018- 19-DANNI PB-IV-MDF	DPF	14.16	0.50 DEFICIENT	40.00 DEFICIENT	100 GOOD
N/6-2018- 19- BARIARA- MDF	UPF	23.88	2.96 DEFICIENT	76.66 GOOD	98.33 GOOD
N/7-2018- 19- BARIARA- MDF	UPF	20.00	3.66 DEFICIENT	75 GOOD	97.57 GOOD
N/8-2018- 19- JAUNTA- MDF	UPF	09.54	0.00 DEFICIENT	72.64 GOOD	93.95 GOOD
N/10-2018- 19- JAUNTA- MDF	UPF	20.00	5.03 DEFICIENT	50.62 ADEQUATE	97.06 GOOD
<b>TOTAL AREA IN HA.</b>		140.36			
<b>NUMBER OF FORESTS</b>		8			
<b>GRAND TOTAL AREA IN HA.</b>		252			
<b>TOTAL NO. OF FORESTS</b>		13			

**TIME TABLE FOR IMPLEMENTATION OF SILVICULTURE FELLINGS AND INTERVENTIONS**

<b>ACTIVITY/INTERVENTION</b>	<b>IMPLEMENTATION TIME</b>
<b>PRE FELLING PLANNING OF PREPARATORY OPERATIONS IN PRECEDING YEAR OF FELLING</b>	
ERADICATION OF INVASIVE WEEDS LIKE LANTANA AND OTHERS @ 50% AND ABOVE	SEPTEMBER
COMPARTMENT WISE BASE LINE TECHNICAL DATA AND OTHER DETAILS IN RELATION TO APPROVED WORKING PLAN AND COMPARTMENT HISTORY FILE WITH SPECIAL REFERENCE TO ANY ENCROACHMENT TO BE CHECKED BY DFO AND TO BE APPROVED BY CF	NOVEMBER
VALIDATION AND APPROVAL IN PRINCIPLE TO TAKE UP THE FOREST FOR SILVICULTURE FELLINGS BY CCF/APCCF- APPROVAL FOR DEVIATIONS, IF ANY, FROM WORKING PLAN PRESCRIPTION TO BE SOUGHT FROM PCCF (WP)	DECEMBER
PREPARATION AND SUBMISSION OF COST ESTIMATES FOR PRE FELLING OPERATIONS ETC.	JANUARY
VALIDATION OF AREAS AND BOUNDARIES BY GIS CELL	FEBRUARY
<b>OPERATIONS IN THE YEAR OF FELLING</b>	
100% ENUMERATIONS FOR ANALYSING FLORISTIC COMPOSITION OF EACH FOREST	APRIL-MAY
SILVICULTURAL MARKINGS MUST INCLUDE MARKINGS/REMOVALS FOR FIRE LINES	JUNE-JULY
APPROVALS OF SILVICULTURAL MARKINGS BY CONSERVATORS AFTER FIELD INSPECTIONS	1 - 15 SEPTEMBER

ACTIVITY/INTERVENTION	IMPLEMENTATION TIME
MUST HAND OVER LOTS TO HPSFDC LTD	BY 15 SEPTEMBER
COMPLETION OF FELLING & EXTRACTION OPERATIONS BY HPSFDC LTD	31 MARCH
<b>POST FELLING OPERATIONS IN THE SUCCEEDING YEAR FOR ENSURING REGENERATION</b>	
POST FELLING BASE LINE REGENERATION SURVEY	1-15 APRIL
ERECTION OF RCC POLE 5 STRAND BARBED WIRE FENCING FOR THE APPROVED FORESTS TO BE CERTIFIED BY CONSERVATOR	15TH APRIL TO MAY END
ERADICATION OF REGENERATION INHIBITING WEEDS OTHER THAN LANTANA	MAY
PLANTING OF ONLY TALL PLANTS TO AUGMENT/SUPPLEMENT NATURAL REGENERATION	15TH JULY TO 15TH AUGUST
REGENERATION ASSESSMENT SURVEYS TO ASSESS ACTUAL STATUS OF REGENERATION – NATURAL/ COPPICE/ ARTIFICIAL REGENERATIONS	OCTOBER
CHECKING ONSITE COMPLIANCE OF APPROVED INTERVENTIONS FOR ENSURING REGENERATION BY CCF/APCCF. MAINTENANCE TO BE CARRIED OUT ANNUALLY TILL REGENERATION IS FULLY ESTABLISHED IN A SPAN OF SEVEN YEARS.	15TH NOVEMBER TO 15TH DECEMBER

**SUMMARY OF FIELD INSPECTIONS AND VIDEOGRAPHY IN 2018, 2019 AND 2020 BY MONITORING COMMITTEE AND BY HPFD OFFICERS**

<b>PURPOSE OF INSPECTION</b>	<b>NURPUR FOREST RANGE</b>	<b>BHARA RI FOREST RANGE</b>	<b>PAONTA FOREST RANGE</b>	<b>BHAGANI FOREST RANGE</b>	<b>JAMTA FOREST RANGE</b>	<b>SOLAN RAJGARH FOREST DIVISION</b>	<b>MANDI KULU FOREST CIRCLES/ GHNP</b>
<b>FIRST SIX MONTHLY REPORT PERIOD -16 FEBRUARY TO 15 AUGUST 2018</b>							
<b>INITIAL APPROVALS 2018-19 FORESTS VIDEOS</b>	<b>22-24 MARCH 23-26 APRIL 19 MAY CF</b>	<b>6-8 APRIL</b>	<b>16-18 APRIL</b>			<b>5-7 JUNE</b>	
<b>SECOND SIX MONTHLY REPORT PERIOD -16 AUGUST 2018 TO 15 FEBRUARY 2019</b>							
<b>APPROVAL OF MARKINGS 2018-19 FORESTS</b>	<b>5-8 SEPT</b>	<b>20-22 AUGUST</b>	<b>27-29 AUGUST</b>				
<b>INSPECTED FOUR 1HA. SAMPLE PLOTS OF RAJGARH FOREST DIVISION IN ORDER TO COMPARE STANDING VOLUME AND DISTRIBUTION OF DIAMETER CLASSES OF CHIR PINE</b>						<b>30-31 AUGUST 1 SEPT</b>	
<b>APPROVAL OF EUCALYPTUS FORESTS VIDEOS</b>				<b>14-15 NOVEMBER</b>			

PURPOSE OF INSPECTION	NURPUR FOREST RANGE	BHARA RI FOREST RANGE	PAONTA FOREST RANGE	BHAGANI FOREST RANGE	JAMTA FOREST RANGE	SOLAN RAJGARH FOREST DIVISION	MANDI KULU FOREST CIRCLES/ GHNP
INSPECTION OF FORESTS FOR SUBSIDIARY SILVICULTURE OPERATIONS							20-28 DECEMBE R
FELLING AND EXTRACTION 2018-19 FORESTS VIDEOS	23 JAN 2019	1 FEB 2019	18-19 JAN 2019				
<b>THIRD SIX MONTHLY REPORT PERIOD -16 FEBRUARY TO 15 AUGUST 2019</b>							
(i) APPROVALS OF POST FELLING 2018-19 FORESTS (ii) APPROVALS OF 2019-20 NEW FORESTS (iii) VIDEOS	18-23 MARCH 2019	24-25 MARCH 2019	26-28 MARCH 2019				
<b>FOURTH SIX MONTHLY REPORT PERIOD -30 AUGUST TO FEBRUARY 2020</b>							
APPROVAL OF MARKINGS OF 2019 APPROVED FORESTS COMPLIANCE OF FENCING AND PLANTING	9-14 JANUARY 2020	18-20 NOVEM BER 2019	30 NOVEMB ER TO 3 DECEMB ER 2019				
TOTAL NO OF INSPECTIONS IN FOUR REPORTS	5	5	5	2		2	1

## STANDING VOLUME HANDED OVER TO HPSFDC IN 2019-20

SN	FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	AREA (IN HA)	TOTAL STANDING VOLUME OF TREES ENUMERATED DURING 2019- 20 (IN CUM)	VOLUME HANDED OVER TO HPSFDC (IN CU M)	% OF STANDING VOLUME HANDED OVER FOR FELLING (IN %)	DATE OF HANDING OVER
<b>BHARARI FOREST RANGE (2 FORESTS) UNDER CHIL WORKING CIRCLE</b>						
<b>1</b>	<b>B/4 2019-20</b> C-8a MUNDKHAR/ MUNDKHAR/ <b>PB IV/ DPF (AS PER WP IT WAS PB-I)/ VDF</b>	7.6	1393	682	49	12.07.2019
<b>2</b>	<b>B/5 2019-20</b> C-5(a) TIAMLOO/ MARIANI/ <b>PB III/ DPF/OF, PARTIALLY VDF &amp; MDF</b>	16.35	1957	423	22	12.07.2019
	<b>TOTALS</b>	<b>23.95</b>	<b>3350</b>	<b>1105</b>	<b>33</b>	
<b>PAONTA FOREST RANGE (6 FORESTS) UNDER SAL WORKING CIRCLE</b>						
<b>1</b>	<b>P/2 (B) 2019-20</b> C-14 RF KUKRON/ KUKRON/ <b>PB-I/ RF</b>	25	6279	1551	25	30.07.2019
<b>2</b>	<b>P/4(B)2018-19</b> C-7 RF GORAKHPUR/GORAKHPUR/ <b>PB- IV/ RF</b>	30	5926	2226	38	30.07.2019
<b>3</b>	<b>P/5 2019-20</b> C-7 RF RAJBAN/ RAJBAN/ <b>PB-I/ RF/MDF &amp; PARTIALLY VDF</b>	7.5	1654	47	3	30.07.2019
<b>4</b>	<b>P/6 2019-20</b> C-15 RF KUKRON/ KUKRON/ <b>PB-I/ RF/MDF &amp; PARTIALLY VDF</b>	70.12	16972	2764	16	18.09.2019

SN	FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	AREA (IN HA)	TOTAL STANDING VOLUME OF TREES ENUMERATED DURING 2019- 20 (IN CUM)	VOLUME HANDED OVER TO HPSFDC (IN CU M)	% OF STANDING VOLUME HANDED OVER FOR FELLING (IN %)	DATE OF HANDING OVER
5	<b>P/7 2019-20</b> C-7 RF GORAKHPUR/ GORAKHPUR/ <b>PB-IV / RF/VDF</b> & <b>MDF</b>	50	13153	5060	38	30.09.2019
6	<b>P/8 2019-20</b> C-28 RF LAI/ TOKA/ <b>PB-IV/ RF/VDF</b> & <b>PARTIALLY MDF</b>	22.56	7137	1929	27	30.07.2019
	<b>TOTALS</b>	<b>205.2</b>	<b>51121</b>	<b>13578</b>	<b>26</b>	
<b>NURPUR FOREST RANGE (30 FORESTS) UNDER KHAIR WORKING CIRCLE</b>						
1.	<b>N/1 2018-19</b> C-3c TATTAL/ TATTAL/ <b>PB-II /</b> <b>RF/ MDF &amp; PARTIALLY OF</b>	39.08	3019	134	4	11.09.2019
2.	<b>N/7 2018-19</b> C-11 PUNDER/ BARIARA/ <b>UPF/MDF</b>	30.58	816	16	2	09.09.2019
3.	<b>N/8 2018-19</b> C-12 PUNDER/ JAUNTA/ <b>UPF/</b> <b>MDF</b>	20.54	638	10	2	13.09.2019
4.	<b>N/10 2018-19</b> C-15 PUNDER/ JAUNTA/ <b>UPF /</b> <b>MDF &amp; PARTIALLY OF</b>	44.74	709	29	4	13.09.2019
5.	<b>N/13 2019-20</b> C-1b TATTAL/ TATTAL/ <b>PB-I/</b> <b>RF/ MDF &amp; PARTIALLY OF</b>	39.66	2871	217	8	09.10.2019

SN	FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	AREA (IN HA)	TOTAL STANDING VOLUME OF TREES ENUMERATED DURING 2019- 20 (IN CUM)	VOLUME HANDED OVER TO HPSFDC (IN CU M)	% OF STANDING VOLUME HANDED OVER FOR FELLING (IN %)	DATE OF HANDING OVER
6.	<b>N/14 2019-20</b> <i>C-1c TATTAL/ TATTAL/ PB-II/ RF/ MDF &amp; PARTIALLY OF</i>	40.86	18458	186	1	13.09.2019
7.	<b>N/15 2019-20</b> <i>C-2c TATTAL/ TATTAL/ PB-I/ RF/ MDF &amp; PARTIALLY OF</i>	80.52	22698	220	1	07.10.2019
8.	<b>N/16 2019-20</b> <i>C-3b TATTAL/ TATTAL/ PB-I/ RF/ MDF</i>	60.70	6059	186	3	10.10.2019
9.	<b>N/17 2019-20</b> <i>C-3 PUNDER/ JAUNTA/ UPF/ MDF</i>	32.78	4398	69	2	13.09.2019
10.	<b>N/18 2019-20</b> <i>C-6 PUNDER/ UPF/ MDF &amp; OF</i>	20.64	4116	23	1	13.09.2019
11.	<b>N/20 2019-20</b> <i>C-7 PUNDER/ BARIARA/ PB(UNALLOTTED) UPF / MDF &amp; PARTIALLY OF</i>	41.26	2440	74	3	13.09.2019
12.	<b>N/21 2019-20</b> <i>C-13 PUNDER/ JAUNTA/ PB (UNALLOTTED)/ UPF/ MDF</i>	10.92	548	18	4	13.09.2019
13.	<b>N/24 2019-20</b> <i>C-4 PANIARU/ DANNI/ PB-II/ DPF/ MDF</i>	26.7	1003	38	4	09.09.2019
14.	<b>N/25 2019-20</b>	87	7575	3381	45	28.11.2019

SN	FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	AREA (IN HA)	TOTAL STANDING VOLUME OF TREES ENUMERATED DURING 2019- 20 (IN CUM)	VOLUME HANDED OVER TO HPSFDC (IN CU M)	% OF STANDING VOLUME HANDED OVER FOR FELLING (IN %)	DATE OF HANDING OVER
	<i>C-1a TATTAL/ TATTAL/ RF/ MDF &amp; PARTIALLY OF</i>					
15.	<b>N/26 2019-20</b> <i>C-2B TATTAL/ TATTAL/ PB-I/ RF/ MDF</i>	46.53	32989	345	1	08.11.2019
16.	<b>N/27 2019-20</b> <i>C-3a TATTAL/ TATTAL/ RF/ MDF &amp; PARTIALLY OF</i>	27.92	461	15	3	14.10.2019
17.	<b>N/28 2019-20</b> <i>C-1 RF MEHDHAR/ KHERIAN/ PB-1/ RF/ MDF &amp; PARTIALLY OF</i>	52.2	2909	264	9	11.09.2019
18.	<b>N/29 2019-20</b> <i>C-2 RF MEHDHAR/ KHERIAN/ PB-II/ RF/ MDF &amp; PARTIALLY OF</i>	96.29	4248	371	9	28.11.2019
19.	<b>N/32 2019-20</b> <i>C-11 UP KOPRA/ AUND/ UPF/ MDF &amp; PARTIALLY OF</i>	42.89	4105	135	3	13.09.2019
20.	<b>N/35 2019-20</b> <i>C-1 UP BHALOON/ THORA/ UPF/ OF &amp; PARTIALLY MDF</i>	17	1169	12	1	11.09.2019
21.	<b>N/36 2019-20</b>	44.51	3270	83	3	12.09.2019

SN	FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	AREA (IN HA)	TOTAL STANDING VOLUME OF TREES ENUMERATED DURING 2019- 20 (IN CUM)	VOLUME HANDED OVER TO HPSFDC (IN CU M)	% OF STANDING VOLUME HANDED OVER FOR FELLING (IN %)	DATE OF HANDING OVER
	<i>C-2 BHALOON/ THORA/ UPF/ OF &amp; PARTIALLY MDF</i>					
22.	<b>N/38 2019-20</b> <i>C-11 BHALOON/ THORA/ UPF/ OF</i>	6.07	275	47	17	12.09.2019
23.	<b>N/40 2019-20</b> <i>C-9 UP KOPRA/ AUND/ UPF/ OF</i>	32.78	1428	37	3	13.09.2019
24.	<b>N/42 2019-20</b> <i>C-2 P KOPRA/ AUND/ PB-IV DPF/ OF &amp; PARTIALLY MDF</i>	9.31	1175	2	0.18	09.09.2019
25.	<b>N/43 2019-20</b> <i>C-1 SADWAN/ SADWAN/ UPF/ MDF &amp; PARTIALLY OF</i>	20.64	763	19	3	09.09.2019
26.	<b>N/46 2019-20</b> <i>C-4 SADWAN/ SADWAN/ PB-I/ UPF</i>	21.85	1038	29	3	09.09.2019
27.	<b>N/47 2019-20</b> <i>C-5 SADWAN/ SADWAN/ PB(UNALLOTTED)/ UPF/ MDF &amp; OF</i>	26.30	888	34	4	14.10.2019
28.	<b>N/48 2019-20</b> <i>C-6 SADWAN/ SADWAN/ UPF/ MDF &amp; PARTIALLY OF</i>	23.47	843	37	4	11.09.2019

SN	FOREST CODE/FOREST NAME/ FOREST BEAT/ PB/LEGAL STATUS/ DENSITY CLASS	AREA (IN HA)	TOTAL STANDING VOLUME OF TREES ENUMERATED DURING 2019- 20 (IN CUM)	VOLUME HANDED OVER TO HPSFDC (IN CU M)	% OF STANDING VOLUME HANDED OVER FOR FELLING (IN %)	DATE OF HANDING OVER
29.	N/49 2019-20 C-7 SADWAN/ SADWAN/ UPF/ OF	10.92	399	18	5	13.09.2019
30.	N/50 2019-20 C-8 SADWAN/ SADWAN/ UPF/ OF	10.92	429	14	3	13.09.2019
<b>TOTAL</b>		<b>1065.58</b>	<b>1,31,737</b>	<b>6,063</b>	<b>5</b>	
<b>GRAND TOTAL</b>		<b>1294.32</b>	<b>1,86,208</b>	<b>20,745</b>	<b>11</b>	

**NOTE:**

**FORESTS WHERE FELLING AND EXTRACTION OPERATIONS ARE LIKELY TO BE COMPLETED BY SEPTEMBER 2020.**

**EXPERIMENTAL SILVICULTURE FELLINGS**  
**WORKING RESULTS OF HIMACHAL PRADESH STATE FOREST DEVELOPMENT CORPORATION**  
**(2018-19)**

<b>FOREST RANGE/</b>	<b>AREA APPROVED FOR SILVICULTURAL MARKING (HA)</b>	<b>STANDING VOLUME FELLED (CUM)</b>	<b>ROYALTY PAYABLE (RS. IN LAKH)</b>	<b>NET ESTIMATED SALE VALUE (RS. IN LAKH)</b>	<b>TAXES INCLUDING GST (RS. IN LAKH)</b>	<b>GROSS SALE INCLUDING TAXES (RS. IN LAKH)</b>
<b>NURPUR</b>	176	359	26.22	112.35	23.09	135.44
<b>BHARARI</b>	49	3281	20.69	191.89	41.26	233.15
<b>PAONTA</b>	88	6551	122.87	1576.67	338.99	1915.66
<b>TOTAL AREA FELLED</b>	<b>313</b>	<b>10191</b>	<b>169.78</b>	<b>1880.91</b>	<b>403.34</b>	<b>2284.25</b>

**ANTICIPATED WORKING RESULTS OF HIMACHAL PRADESH STATE FOREST DEVELOPMENT  
CORPORATION (2019-20 AND 2020-21)**

<b>FOREST RANGE</b>	<b>AREA APPROVED FOR SILVICULTURAL MARKING (HA)</b>	<b>STANDING VOL. FOR FELLING (IN CUM)</b>	<b>ESTIMATE D ROYALTY PAYABLE (RS. IN LAKH)</b>	<b>NET ESTIMATED SALE VALUE (RS. IN LAKH)</b>	<b>ESTIMAT ED TAXES INCLUDI NG GST (RS. IN LAKH)</b>	<b>ESTIMAT ED GROSS SALE INCLUDIN G TAXES (RS. IN LAKH)</b>
<b>NURPUR</b>	1066	6063	256.00	1218.00	261.00	1479.00
<b>BHARARI</b>	24	1104	9.00	61.00	13.00	74.00
<b>PAONTA</b>	206	13578	357.00	5023.00	1080.00	6103.00
<b>ESTIMATED TOTAL AREA TO BE FELLED</b>	<b>1296</b>	<b>20745</b>	<b>622.00</b>	<b>6302.00</b>	<b>1354.00</b>	<b>7656.00</b>

## ANALYSIS OF 31 RECOMMENDATIONS ALREADY APPROVED BY HON'BLE SUPREME COURT

## EXPERIMENTAL SILVICULTURE FELLING -13

## SCIENTIFIC FOREST MANAGEMENT -18

RECOMMENDATION NUMBER REPORT PAGE REPORT PART	APPROVED RECOMMENDATION	CATEGORIZATION
<b>3 RECOMMENDATIONS OF FIRST SIX MONTHLY REPORT APPROVED BY HON'BLE SUPREME COURT VIDE ORDERS OF 30th OCTOBER 2018</b>		
<b>PART THREE PARA 3.1 PAGE 50</b>	COMPARTMENT TO BE A UNIT OF MANAGEMENT	EXPERIMENTAL SILVICULTURE FELLING SPECIFIC RECOMMENDATION
<b>PART THREE PARA 3.2 PAGE 53</b>	APPROVAL OF FELLING IN EUCALYPTUS FORESTS	
<b>PART THREE PARA 3.3 PAGE 60-61</b>	1. APPROVAL FOR REVIVAL OF PRESCRIBED SILVICULTURAL OPERATIONS LIKE CLEANING, THINNING AND SALVAGE OF DEAD, DRY TREES AS WELL AS SUBSIDIARY SILVICULTURAL OPERATIONS, 2. <b>BUDGET HEAD TITLED "SUBSIDIARY SILVICULTURAL OPERATIONS"</b> 3. <b>A REVAMPED SYSTEM OF MANDATORY MONITORING</b> THROUGH FIELD VERIFICATIONS BY HIERARCHY AT SENIOR LEVEL TO ENSURE STRICT COMPLIANCE OF THE INTENDED INTERVENTIONS	RECOMMENDATION TO REVIVE SCIENTIFIC FOREST MANAGEMENT
	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 THEY ARE IN POSITION	

	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.	
<b>24 RECOMMENDATIONS OF SECOND SIX MONTHLY REPORT APPROVED BY HON'BLE SUPREME COURT VIDE ORDERS OF 15th APRIL 2019</b>		
<b>(I) PARA 2.1.1</b>  <b>PART TWO</b>	<b>A.</b> CHIRPINE-APPROVAL OF SILVICULTURE MARKINGS WITH RETENTION OF ONLY 25 MOTHER TREES PER HECTARE INSTEAD OF 40 MOTHER TREES AS LAID DOWN IN HON'BLE SUPREME COURT ORDER OF 16TH FEBRUARY 2018.	EXPERIMENTAL SILVICULTURE FELLING SPECIFIC RECOMMENDATION
<b>(II) PARA 2.1.1</b>	SAL 40-55 SEED BEARERS-NO RESTRICTION OF AREA.	
<b>(III) PARA 2.1.1</b>	KHAIR-MARKING IN KHAIR FORESTS TO INCLUDE CHIRPINE MARKINGS AS WELL	
<b>(IV) PARA 2.1.3</b>	<b>A)</b> BOUNDARY PILARS MUST BE ERECTED AT ALL FORESTS PLANNED FOR TREATMENT IN 2018-19 & 2019-20 <b>B)</b> FURNISHING OF CERTIFICATE BY DFO & CF CONCERNED IN PRESCRIBED FORMAT	
<b>(V) PARA 2.1.4</b>	IMMEDIATE ACTION REQUIRED FOR APPROVAL OF THREE MANAGEMENT PLANS	EXPERIMENTAL SILVICULTURE FELLING SPECIFIC RECOMMENDATION
<b>(VI) PARA 2.1.10</b>	THE MONITORING COMMITTEE HAS ESTIMATED THAT ABOUT RS. 1.25 LAC PER HA IS LIKELY TO BE SPENT ON ALL FORESTS UNDER EXPERIMENTAL SILVICULTURAL FELLING PROGRAMME MEANING AN INVESTMENT OF ABOUT RS. 26 CRORES ON 68 FORESTS SPREAD OVER 2054 HA OF AREA FOR 100% ENUMERATIONS, SILVICULTURE MARKINGS, FENCING AND OTHER REQUIRED INTERVENTIONS FOR ENSURING REGENERATION. UNLESS SUCH FORESTS HAVE	

### ANNEXURE 3.1

	SECURE LEGAL TENURE AND BOUNDARY PILLARS IN POSITION FOR DEMARCATION AND FENCING, ALL INVESTMENTS WILL GO WASTE.	
<b>(VII) PARA 2.1.13 A I</b>	EXPIRED WORKING PLANS FOR 15 FOREST DIVISIONS NEED REVISION.	RECOMMENDATION TO REVIVE SCIENTIFIC FOREST MANAGEMENT
<b>(VIII) PARA 2.1.13 A I (6)</b>	SEEKING EXTENSIONS AFTER EXPIRY OF WORKING PLAN OPERATIVE FOR 10-15 YEARS BE DISCONTINUED & REVISED WORKING PLANS TO BE PREPARED WELL IN TIME	
<b>(IX) PARA 2.1.13(7)</b>	MID-TERM REVISION OF WORKING PLANS TO BE DONE.	
<b>(X) PARA 2.1.13</b>	SUBSIDIARY SILVICULTURE OPERATIONS TO BE ALLOWED ONLY IN FOREST DIVISIONS HAVING APPROVED WORKING PLAN.	
<b>(XI) PARA 2.2.2 &amp; TABLE 2.9</b>	<p><b>A)</b> INSPECTION OF ALL AREAS PLANNED FOR 2019-20 IN BHAGANI AND JAMTA FOREST RANGES (EUCALYPTUS) BY SENIOR FOREST OFFICERS IN 1ST FORTNIGHT OF MARCH'19.</p> <p><b>B)</b> FINAL TIME TABLE FOR INSPECTION AND APPROVAL OF FORESTS FOR EXPERIMENTAL SILVICULTURE FELLINGS (INSPECTIONS, COMPLETION OF EXTRACTION BY HPSFDC, VIDEOGRAPHY, ENUMERATION, MARKING ETC.) BY SENIOR FOREST OFFICERS AND MONITORING COMMITTEE. THIS INCLUDES THE RECOMMENDATION REGARDING SENIOR FOREST OFFICERS TO INSPECT FORESTS IN THE FIRST FORTNIGHT OF MARCH 2019.</p>	EXPERIMENTAL SILVICULTURE FELLING SPECIFIC RECOMMENDATION
<b>(XII) PARA 3.1</b>	SUBJECT TO EXECUTION OF PRIORITIZED CORE ACTIVITIES DURING PREPARATORY PERIOD OF 2019-20 FOR ACHIEVING SCIENTIFIC FOREST MANAGEMENT,	RECOMMENDATION TO REVIVE SCIENTIFIC FOREST MANAGEMENT

**ANNEXURE 3.1**

	BAN ON GREEN FELLINGS SHOULD BE RELAXED FROM 2020-21 ONWARDS.	
<b>(XIII) PARA 3.2</b>	THE MONITORING COMMITTEE HAS CONCLUDED THAT THE ONLY PRACTICAL WAY TO REVIVE MUCH TALKED SCIENTIFIC FOREST MANAGEMENT AT THE GROUND LEVEL IS POSSIBLE ONLY BY THE COMPLIANCE OF FOUR INTER RELATED PILLARS/INDICATORS. IT NEEDS TO BE STRESSED THAT ACTION ON ALL FOUR PRIORITIZED CORE ACTIVITIES HAS TO BE TAKEN IN TANDEM.	
<b>(XIV) PARA 3.2.2</b>	AUTHENTICATION OF LEGAL STATUS OF FORESTS BY MUTATION IN REVENUE RECORDS.	
<b>(XV) PARA 3.2.3.A</b>	A. ISSUES RELATING TO PREPARATION OF WORKING PLANS AND STRENGTHENING OF WORKING PLAN WING. 1. STAFFING OF O/O APCCF WORKING PLAN MANDI WITH ADEQUATE TECHNICAL STAFF 3. MID-TERM REVIEW OF EXISTING WORKING PLANS TO BE DONE BY TERRITORIAL CONSERVATORS. 4. WORKING PLAN PREPARATION SHOULD BE UNDERTAKEN ONLY AFTER INSPECTION OF EACH FOREST & LOCATION OF BPs BE SHOWN ON THE MAP WITH GPS LOCATION.	RECOMMENDATION TO REVIVE SCIENTIFIC FOREST MANAGEMENT
<b>(XVI) PARA 3.2.4</b>	1. TRAINING OF FRESHLY RECRUITED FOREST GUARDS. 2. REVISION OF THE SYLLABUS FOR TRAINING OF FRONT-LINE STAFF TO INCLUDE PRACTICAL PROCESSES OF EXPERIMENTAL SILVICULTURE FELLINGS. 4. IMMEDIATE ACTION TO EXPEDITE ALL FORMALITIES FOR THE RECRUITMENT OF FOREST RANGERS. 5. CREATION OF SMALLER FOREST BEATS FOR	RECOMMENDATION TO REVIVE SCIENTIFIC FOREST MANAGEMENT

**ANNEXURE 3.1**

	EFFECTIVE PATROLLING.	
<b>(XVII) PARA 3.2.5</b>	POSTING OF 9 IFS OFFICERS WORKING IN NON-CADRE POSTS IN CADRE POST	RECOMMENDATION TO REVIVE SCIENTIFIC FOREST MANAGEMENT
<b>(XVIII) PARA 3.3</b>	IT NEEDS TO BE RECOGNIZED THAT IN A HILLY STATE HAVING FRAGILE GEOLOGICAL FORMATIONS, THE AGENDA OF “DEVELOPMENT” HAS TO BE PLANNED GREEN COVER OF HIMACHAL PRADESH. WE NEED TO SAVE OUR NATURAL RESOURCES, AT ALL COSTS FOR OUR NEXT GENERATIONS.	
<b>(XIX) PARA 3.4.2-A</b>	HPFD TO IMPROVE EXISTING DATABASE SHOWING EXACT EXTENT OF AREA AS PER LEGAL CLASSIFICATION & ALLOTMENT OF EACH FOREST TO A WORKING CIRCLE.	
<b>(XX) PARA 3.7</b>	IT WAS NOTICED BY THE MONITORING COMMITTEE THAT OUT OF 37 FOREST DIVISIONS, APPROVED WORKING PLANS ARE AVAILABLE FOR 20 FOREST DIVISIONS AND FOR REMAINING FOREST DIVISION, 16 WORKING PLANS ARE NOT APPROVED. IT WAS DECIDED IN PRINCIPLE THAT SSO WILL BE ALLOWED ONLY IN 20 FOREST DIVISIONS HAVING APPROVED WORKING PLANS.	
<b>(XXI) ANNEXURE 2.8-VOL. II</b>	POSTING OF QUALIFIED RANGE OFFICERS IN SELECTED FOREST RANGES OF NURPUR, BHARARI AND PAONTA AS DIRECTED BY THE HON'BLE COURT VIDE ORDERS DATED 30.10.2018 IS BEING DONE SHORTLY.	EXPERIMENTAL SILVICULTURE FELLING SPECIFIC RECOMMENDATION
<b>(XXII) PARA 3.7 VOL. -I</b>	<b>SEVENTH RECOMMENDATION:</b> APPROVAL FOR UPLOADING HON'BLE SUPREME COURT MONITORED EXPERIMENTAL SILVICULTURE PROGRAMME ON A DEDICATED WEBSITE.	
<b>(XXIII) PARA 3.2.4</b>	A VERY UNUSUAL CADRE MANAGEMENT SYSTEM HAS	RECOMMENDATION TO

**ANNEXURE 3.1**

<b>VOL. -I</b>	RESULTED IN THE PRESENT AVAILABILITY OF ONLY 24-TRAINED FOREST RANGERS IN CADRE STRENGTH OF 296 FOREST RANGERS, WHICH OBVIOUSLY HAD DILUTED THE MUCH-REQUIRED PROFESSIONAL ABILITY TO MANAGE A FOREST RANGE COMPETENTLY. IMMEDIATE ACTION IS CALLED FOR TO EXPEDITE ALL FORMALITIES FOR THE SELECTION AND TRAINING OF DIRECTLY RECRUITED FOREST RANGERS.	REVIVE SCIENTIFIC FOREST MANAGEMENT
<b>(XXIV) (PARA 3.3 VOL.-I</b>	<b>THIRD RECOMMENDATION:</b> IMPORTANCE OF MAINTAINING GREEN COVER IN HIMACHAL PRADESH. IT NEEDS TO BE RECOGNIZED THAT IN A HILLY STATE HAVING FRAGILE GEOLOGICAL FORMATIONS, THE AGENDA OF “DEVELOPMENT” HAS TO BE PLANNED WITHOUT RECKLESSLY DESTROYING GREEN COVER OF HIMACHAL PRADESH. WE NEED TO SAVE OUR NATURAL RESOURCES, AT ALL COSTS FOR OUR NEXT GENERATIONS.”	

**3 RECOMMENDATIONS OF THIRD SIX MONTHLY REPORT APPROVED BY HON'BLE SUPREME COURT****VIDE ORDERS OF 29<sup>TH</sup> NOVEMBER 2019****EXPERIMENTAL SILVICULTURE FELLING -1****SCIENTIFIC FOREST MANAGEMENT -2**

<b>RECOMMENDATION NUMBER REPORT PAGE REPORT PART</b>	<b>GIST OF THE ISSUE</b>	<b>AFFIDAVIT OF 15 APRIL 2019 BY GOVT AND OUR CONCLUSION</b>
<b>3.3.1 MANAGEMENT OF UNDEMARCATED PROTECTED FOREST</b>	"Therefore, in order to secure these forests from further illegal occupations, boundary positions as per reference points already given by GIS team should be put on ground by RCC pole embedded in ground at least 2 feet and spaced suitably in a way that outer boundary/perimeter of the forest can be verified and checked on the ground with reference to area figures of each forest.	
<b>3.3.2 MID TERM REVISION OF WORKING PLANS</b>	The Monitoring Committee has experienced during the approval of Silviculture Markings in Bharari Forest Range and Nurpur Forest Range that the prescriptions of the approved Working Plans were not matching with the field conditions particularly with actual floristic composition and Periodic Block allotments. Therefore, it is recommended that immediate action may be taken to carry out Mid-term revision of these two Working Plans.	<b>RECOMMENDATION TO REVIVE SCIENTIFIC FOREST MANAGEMENT</b>
<b>3.3.3 URGENCY TO ENSURE TIME BOUND COMPLIANCE OF HON'BLE SUPREME COURT</b>	The Monitoring Committee, while supervising this programme through repeated field inspections and consultations across all levels of hierarchy for providing guidance and supervision, had laid special emphasis on strict compliance of all Binding Regulatory Prerequisites for Experimental Silvicultural Felling and more importantly all interventions have been put in place for creating Enabling Conditions for	

**ANNEXURE 3.1**

RECOMMENDATION NUMBER REPORT PAGE REPORT PART	GIST OF THE ISSUE	AFFIDAVIT OF 15 APRIL 2019 BY GOVT AND OUR CONCLUSION
	<p>Regeneration. Therefore, it is imperative to highlight once again that in order to operationalize the intent of the Hon'ble Supreme Court Order of 16<sup>th</sup> February, 2018, implementing agencies at various levels have to ensure speedy and effective implementation of all orders pivotal for the success of Experimental Silviculture Felling Programme and overall efforts being made for the revival of Scientific Forest Management at macro level. In the above context, the Monitoring Committee will be able to summarize the overall status of compliance of all Recommendations in the Fourth Six Monthly Report after incorporating the final orders of Hon'ble Supreme Court on 13 Recommendations of the Second Six Monthly Report, which are still pending for approval."</p>	
	<p><b>These recommendations are accepted.</b> Two months' time is granted to the State Government to fence the area where the plantation has been done and for construction/repair work of the boundary pillars of reserve forests and DPFs, time is extended by four months from today.</p>	<p>EXPERIMENTAL SILVICULTURE FELLING SPECIFIC RECOMMENDATION</p>
	<p><b>The application for extension of time is, accordingly, disposed of.</b></p>	

## LATEST GIST OF 13 RECOMMENDATIONS TO BE HEARD BY HON'BLE SUPREME COURT

TOTAL 13

EXPERIMENTAL SILVICULTURE FELLING -1

SCIENTIFIC FOREST MANAGEMENT -12

RECOMMENDATION NUMBER REPORT PAGE REPORT PART	GIST OF THE ISSUE	AFFIDAVIT OF 15 APRIL 2019 BY GOVT AND OUR CONCLUSION
<b>1. P-62 PART TWO</b>	DELAY IN PREPARATION OF PRELIMINARY WORKING PLAN REPORT OF PAONTA FOREST DIVISION	PARA 11 PAGE 33-34 OF AFFIDAVIT SUCH DELAY MUST BE AVOIDED IN FUTURE.
<b>2. P-63 PART TWO</b>	SUBSIDIARY SILVICULTURAL OPERATIONS (SSO) WERE APPROVED AFTER OUR FIRST SIX MONTHLY REPORT	PARA 12 PAGE 35-39 OF AFFIDAVIT SPECIFIC BUDGET HEAD STILL NOT CREATED AND REVAMPED MONITORING SYSTEM PLANNED TO BE PUT IN PLACE BY US IN SIXTH REPORT.
<b>3. P-78 FIRST OVERARCHING RECOMMENDATION</b>	AFFIDAVIT BY HOFF	PARA 13 PAGE 39-43 OF AFFIDAVIT SENIOR OFFICERS SHY AWAY FROM FIELD INSPECTIONS. AT LEAST 10% OF PB I AREAS TO BE INSPECTED BEFORE FILING AN AFFIDAVIT. REMAINING FORESTS MUST BE INSPECTED BY APCCF AND ABOVE.
<b>4. P-83 SECOND OVERARCHING RECOMMENDATION</b>	ERECTION OF BOUNDARY PILLARS IN RFS & DPFS ACROSS HIMACHAL PRADESH	PARA 14 PAGE 43 OF AFFIDAVIT MAXIMUM TIME OF TWO YEARS BE ALLOWED
<b>5. P-84</b>	WORKING PLAN WING REVAMPING AND	PARA 15 PAGE 44-45 OF

**ANNEXURE 3.1**

<b>RECOMMENDATION NUMBER REPORT PAGE REPORT PART</b>	<b>GIST OF THE ISSUE</b>	<b>AFFIDAVIT OF 15 APRIL 2019 BY GOVT AND OUR CONCLUSION</b>
<b>SECOND OVERARCHING RECOMMENDATION</b>	REORGANIZATION	AFFIDAVIT EXPIRED WORKING PLANS MUST BE COMPLETED AT THE SOONEST
<b>6. P-85 SECOND OVERARCHING RECOMMENDATION</b>	DIRECT RECRUITMENT OF DEPUTY RANGERS	PARA 16 PAGE 45-46 OF AFFIDAVIT IT IS NECESSARY FOR SUPERVISION OF FORESTS MORE EFFECTIVELY.
<b>7. P-98 SECOND OVERARCHING RECOMMENDATION</b>	ENQUIRY OF DIVERSIONS UNDER FRA IN NACHAN FOREST DIVISION.	PARA 17 PAGE 46-50 OF AFFIDAVIT LET THE STATE GOVERNMENT DECIDE THIS MATTER.
<b>8, 9 &amp; 10 P-105 FOURTH OVERARCHING RECOMMENDATION</b>	TECHNICAL ASSISTANCE BY THREE EXPERTS	PARA 18-20 PAGE 50-66 OF AFFIDAVIT PECULIARITIES OF HILLY STATE DEMAND SPECIALIZED INPUTS THROUGH THREE EXPERTS FOR A MITIGATION PLAN.
<b>11. P-110 FOURTH OVERARCHING RECOMMENDATION</b>	APPLICABILITY OF FRA	PARA 21 PAGE 66-67 OF AFFIDAVIT DEFINITION OF OTHER TRADITIONAL FOREST DWELLERS (OTFDS) NEEDS TO BE CORRECTLY INTERPRETED DIVERSIONS OF FORESTS SHOULD BE PERMITTED TO BE PROCESSED ONLY UNDER FCA 1980.
<b>12. P-114 FIFTH</b>	6 REPORTS BY MONITORING COMMITTEE BY FEBRUARY 2021	PARA 22 PAGE 67-73 OF AFFIDAVIT

**ANNEXURE 3.1**

<b>RECOMMENDATION NUMBER REPORT PAGE REPORT PART</b>	<b>GIST OF THE ISSUE</b>	<b>AFFIDAVIT OF 15 APRIL 2019 BY GOVT AND OUR CONCLUSION</b>
<b>OVERARCHING RECOMMENDATION</b>		AFTER COMPLETION OF FELLINGS, ASSESSMENT OF NATURAL REGENERATION AND NEED FOR ARTIFICIAL REGENERATION POSSIBLE ONLY IN FIFTH AND SIXTH REPORTS BY 15TH FEBRUARY 2021
<b>13. P-115 SIXTH OVERARCHING RECOMMENDATION</b>	TECHNICAL ASSISTANCE OF DR. DEVENDRA PANDEY	PARA 23 PAGE 73-75 OF AFFIDAVIT HIS SPECIALIZED EXPERIENCE WILL ADD VALUE TO THE ONGOING EXPERIMENTAL SILVICULTURAL FELLING

**LATEST STATUS OF COMPLIANCE OF ORDERS OF HON'BLE SUPREME COURT -INTERLOCUTORY APPLICATION NO 3840 OF 2014 IN IN WRIT PETITION (CIVIL) 202/1995 - 12 CASES OF PENDENCIES AND DELAYS IN IMPLEMENTATION**

<b>SR. NO.</b>	<b>PARA/ PAGE OF REPORT</b>	<b>PARTICULARS OF RECOMMENDATIONS AS APPEARED IN SUPREME COURT ORDER DATED 15.04.2019</b>	<b>UPDATED STATUS OF IMPLEMENTATION</b>
<b>1</b>	<u>Para 2.1.3</u> <u>(p.16, p.49)</u>	<p>a) Boundary pillars must be erected at all forests planned for treatment in 2018-19 &amp; 2019-20.</p> <p>b) Furnishing of certificate by DFO &amp; CF concerned in prescribed format.</p>	<p>a) The repair and construction work of damaged boundary pillars in RFs and DPFs planned for treatment in 2018-19 and 2019-20 has been completed except 4 boundary pillars in Paonta Forest Range of Paonta Forest Division which fall in the disputed land, case for which is under trial in the Court of Collector-cum-DFO Paonta. Boundary pillars which though complete but made in the past in stone masonry in the forests covered under Experimental Silviculture Felling Programme will also be converted into cement pillars in due course of time.</p> <p>b) The certificates regarding repair and construction of boundary pillars by DFOs duly signed by the concerned Territorial CCFs/ CFs are attached herewith.</p>
<b>2</b>	<u>Para 2.1.10,</u> <u>(p.54)</u>	The monitoring committee has estimated that about Rs.1.25 lac per ha. is likely to be spent on all forests under experimental	During 2018-19, an amount of Rs. 245.17 Lakh was spent on implementation of Experimental Silvicultural Felling Programme in the State. For 2019-20, financial provision

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		silvicultural felling programme meaning an investment of about Rs. 26 crores on 68 forests spread over 2054 ha of area for 100% enumerations, silviculture markings, fencing and other required interventions for ensuring regeneration. Unless such forests have secure legal tenure and boundary pillars in position for demarcation and fencing, all investments will go waste.	of Rs. 725 Lakh has been made under Head 2406-01-102-39 SOON Experimental Silvicultural Felling for all the three Divisions for completing enumerations, markings, removal of lantana, fencing, planting and construction/repair of boundary pillars etc. in the forests approved for this purpose. In addition, a provision of Rs. 10 crore has been made for the year 2020-21.
3	Para 2.1.13 <u>A I, (p.59)</u>	Expired working plans for 15 Forest Division need revision.	There are total 37 Working Plans in the State out of which 19 are currently in operation and remaining 18 are to be revised. Out of 18 Working Plans to be revised, Draft Working Plans of 3 Forest Divisions have been prepared and submitted to Govt. of India for approval. Draft Working Plan of one Forest Division has been prepared and submitted by the WPO to APCCF (Working Plan) for further transmission to Govt. of India. The State Govt. is making all efforts to complete the work of revision of expired working plans. The preparation of 7 expired working plans as per National Working Plan Code 2004 is in progress and at different stages. This work is likely to be completed by July 2020. In addition, preparation of

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			remaining 7 expired Working Plans is required to be carried out as per National Working Plan Code 2014 and the State Govt. has already initiated necessary steps for the same and one CF is being posted exclusively for this work.
4	<u>Para 2.1.13 A I (6), (p.17, p.62)</u>	Seeking extensions after expiry of working Plan operative for 10-15 years be discontinued & Revised Working Plans to be prepared well in time.	The State Govt. is not seeking extension for any expired working plan and making all efforts to revise the expired working plans as early as possible.
5	<u>Para 2.1.13(7), (p.18, p.62)</u>	Mid-term revision of Working Plans to be done.	Necessary directions have been issued for Mid-term review of Working Plans to the concerned Chief Conservators/ Conservators of Forests.
6	<u>Para 3.1, (p.21, p.75-76)</u>	Subject to execution of prioritized core activities during preparatory period of 2019-20 for achieving scientific Forest Management, Ban on Green Fellings should be relaxed from 2020-21 onwards.	Efforts are being made for the execution of prioritized core activities during preparatory period of 2019-20 detail of which has given in compliance to other 23 recommendations of the Monitoring Committee.
7	<u>Para 3.2.2, (p.22, p.83)</u>	Authentication of Legal status of Forests by Mutation in Revenue Records at the soonest.	Regarding authentication of Legal status of Forests under Experimental Silviculture Felling, where the entries and mutation in revenue records need to be made/ corrected, the matter is under process at the highest level in the Govt. in respect of 4 forests (15 compartments) in Nurpur

SR. NO.	PARA/ PAGE OF REPORT	PARTICULARS OF RECOMMENDATIONS AS APPEARED IN SUPREME COURT ORDER DATED 15.04.2019	UPDATED STATUS OF IMPLEMENTATION
			Forest Range, 5 forests (9 compartments) in Paonta Forest Range and 4 forests (5 compartments) in Bharari Forest Range.
	<u>Para 3.2.4, (p.22, p.85)</u>	3. Immediate action to expedite all formalities for the recruitment of Forest Rangers.	3. Against 109 vacant posts of Forest Rangers, 51 Forest Rangers have recently been appointed. The matter for filling up 51 posts has been taken up with the HP State Public Service Commission.
		4. Creation of smaller forest beats for effective patrolling.	4. The proposal for creation of smaller beats has been asked from field units and is under process at field level.
8	<u>Para 3.2.5 (p.23, p.86)</u>	Posting of 9 IFS officers working in non-cadre posts in cadre post.	All efforts are now being made to post IFS Officers in Cadre Divisions. Since acceptance of this recommendation, 8 IFS Officers, who were working in Non-cadre Divisions, have now been posted in Cadre Divisions.
9	<u>Para 3.4.2-A, (p.25, p.95)</u>	HPFD to improve existing database showing exact extent of area as per legal classification & allotment of each forest to a Working Circle.	Necessary directions have been issued to all concerned and data base now being maintained accordingly.
10	<u>Para 3.2.4 Vol.-I (P.85)</u>	A very unusual cadre management system has resulted in the present availability of only 24 trained Forest Rangers in cadre	Out of total strength of 296 Forest Rangers, 133 posts are provided for filling up by direct recruitment and 163 by promotion quota. Against 133 posts of direct recruitment,

SR. NO.	PARA/ PAGE OF REPORT	PARTICULARS OF RECOMMENDATIONS AS APPEARED IN SUPREME COURT ORDER DATED 15.04.2019	UPDATED STATUS OF IMPLEMENTATION
		strength of 296 Forest Rangers, which obviously had diluted the much-required professional ability to manage a Forest Range competently. Immediate action is called for to expedite all formalities for the selection and training of directly recruited Forest Rangers.	24 Forest Rangers are presently in position leaving 109 posts as vacant. Against 109 vacant posts, 51 Forest Rangers have recently been appointed who have been deputed for undergoing 18 months training. The matter for filling up 51 posts has been taken up with the HP State Public Service Commission.
<b>2 RECOMMENDATIONS OF THIRD SIX MONTHLY REPORT APPROVED BY HON'BLE SUPREME COURT VIDE ORDERS OF 29TH NOVEMBER 2019- 2 CASES OF PENDENCIES AND DELAYS IN IMPLEMENTATION</b>			
11	MID TERM REVISION OF WORKING PLANS	The Monitoring Committee has experienced during the approval of Silviculture Markings in Bharari Forest Range and Nurpur Forest Range that the prescriptions of the approved Working Plans were not matching with the field conditions particularly with actual floristic composition and Periodic Block allotments. Therefore, it is recommended that immediate action may be taken to carry out Mid-term revision of these two Working Plans.	<p>With reference to take up Mid-term revision of Working Plans of Bilaspur and Nurpur Forest Divisions, the period of Working Plan of Nurpur Forest Division is getting expired by 2021-22 and thus, its Mid-term revision will not be appropriate. Therefore, directions have been issued to CF Dharamshala to initiate process for preparing its Preliminary Working Plan Report (PWPR) at the earliest.</p> <p>The approved Working Plan of Bilaspur Forest Division is operative for the period of 2012-13 to 2027-28. Therefore, directions have been issued to CCF Bilaspur to undertake mid-term revision of this working plan immediately to make mid-course corrections in the prescriptions, wherever required.</p>

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<b>12</b>		Two months' time is granted to the State Government to fence the area where the plantation has been done and for construction/repair work of the boundary pillars of reserve forests and DPFs, time is extended by four months from today.	The fencing work of areas where plantation was carried out has been completed. Further, the repair and construction work of damaged boundary pillars in RFs and DPFs planned for treatment in 2018-19 and 2019-20 has been completed except 4 boundary pillars in Paonta Forest Range of Paonta Forest Division which fall in the disputed land, case for which is under trial in the Court of Collector-cum-DFO Paonta.