8-20/2024-FC 1/97870/2025

# Government of India Ministry of Environment, Forest and Climate Change (Forest Conservation Division)

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Indira Paryavaran Bhawan,

Jor Bagh Road, Aliganj New Delhi: 110003, Dated:14-02-2025

To,

The Special Secretary (Technical),

Department of Forests, Ecology and Environment, Government of Jammu & Kashmir, Jammu.

Subject: Proposal for seeking prior approval of the Central Government under Section 2 (i) (ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 in favour of National Hydroelectric Power Corporation (NHPC) Ltd. for non-forestry use of 847.17 ha. of Reserved Forest and Jungle-jhari land for construction of Sawalkot HEP (1856 MW) within the jurisdiction of Udhampur, Mahore, Batote and Ramban Forest Divisions, Districts-Udhampur, Reasi and Ramban in the State of Jammu & Kashmir (Online proposal No. FP/JK/HYD/150591/2021)— regarding.

Sir,

In continuation to this Ministry letter No. 8-20/2024-FC dated 01.01.2025, it is to inform that as per DSS report, Compensatory afforestation has been proposed over 2009.416 ha. degraded forest land, out of which, 79 ha is classified as very dense forest (Batote Division- 14 ha, Mahore- 19 ha, Ramban- 45 ha and Udhampur- 1 ha.), 533 ha moderately dense forest land (Batote Division- 223 ha, Mahore- 4 ha, Ramban- 179 ha and Udhampur- 127 ha.). In this regard, it is to inform that, as per Rule 13 of Van (Sanrakshan Evam Samvardhan) Rules, 2023, alternate CA sites along with CA details viz. site suitability certificate, site specific CA scheme, KML file and DGPS maps needs to be submitted by the State Government.

In view of the above, the State Government is requested to submit the information/documents, as indicated above, for further consideration of the proposal in the Ministry.

Encl: As above.

Yours faithfully,

Sd/-

(S. Sundar)

Assistant Inspector General of Forests

# Copy to: -

- 1. The PCCF & HoFF, Govt. of Jammu & Kashmir, Jammu.
- 2. The APCCF-cum-Nodal Officer, Govt. of Jammu & Kashmir, Jammu.

8-20/2024-FC 1/97870/2025

- The DDGF (C), Regional Office, Chandigarh, MoEF&CC.
   Sub-office, Jammu & Kashmir.
   The Monitoring Cell, MoEF&CC, New Delhi.
   User Agency.

8-20/2024-FC I/92187/2025

# Government of India Ministry of Environment, Forest and Climate Change (Forest Conservation Division)

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Indira Paryavaran Bhawan,

Jor Bagh Road, Aliganj New Delhi: 1100 03, Dated:01-01-2025

To,

The Special Secretary (Technical),

Department of Forests, Ecology and Environment, Government of Jammu & Kashmir, Jammu.

Subject: Proposal for seeking prior approval of the Central Government under Section 2 (i) (ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 in favour of National Hydroelectric Power Corporation (NHPC) Ltd. for non-forestry use of 847.17 ha. of Reserved Forest and Jungle-jhari land for construction of Sawalkot HEP (1856 MW) within the jurisdiction of Udhampur, Mahore, Batote and Ramban Forest Divisions, Districts-Udhampur, Reasi and Ramban in the State of Jammu & Kashmir (Online proposal No. FP/JK/HYD/150591/2021)— regarding.

Sir,

I am directed to refer to the Government of Jammu & Kashmir's letter No. FST-Land0FC/48/2024-02-Forest Department dated 03.12.2024 on the above-mentioned subject seeking prior approval of Central Government under Section 2 (1) (ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and to say that after examination of proposal the following shortcoming is observed:-

- i. List of existing HEPs on Chenab River Basin along with details viz. name of tributary on which the said HEPs have been built, power generation capacity and their KML files may be submitted.
- ii. Carrying Capacity Studies and Cumulative Impact Studies in the instant proposal which is on Chenab River Basin has not been submitted along with the proposal. Status of the river basin study along with the copy of the report if done may be provided.
- iii. State Government is requested to intimate the status of approval of State Dam Safety Authority (SDSA) and National Dam Safety Authority (NDSA) for the Sawalkot HEP. Other approvals received pertaining to Dam safety may kindly be intimated.
- iv. In component-wise break-up, an area of 2.4 ha has been proposed for Explosive Magazine. State Government may inform whether the area sought for the same is barest minimum. Further, State Government may also explore the possibility of shifting the same to non-forest land and revised area, if any, may be intimated to the Ministry.
- v. In component-wise break-up, an area of 9.0 ha has been proposed for Muck Disposal Area MDS1 and MDS2 above FRL. State Government may inform

- whether the area sought for the same is barest minimum. Further, State Government may also explore the possibility of shifting the same to nonforest land and revised area, if any, may be intimated to the Ministry.
- vi. In component-wise break-up, an area of 12.001 ha has been proposed for Quarry Sites above FRL. A copy of approval obtained from mining department along with supporting document like approved mining plan may be provided.
- vii. In component-wise break-up, an area of 1 ha has been proposed for Roads within Project are above FRL. State Government may inform whether the area sought for the same is barest minimum. Possibility of reducing the area to the barest minimum may be explored by the State Government and revised area, if any, may be intimated to the Ministry.
- viii. As per information provided in the proposal, area proposed for compensatory afforestation is 2115.878 ha, whereas, as per DSS, area proposed for CA is coming upto 2009.416 ha. Complete KML files for land proposed for compensatory afforestation may be submitted.
- ix. In Batote Forest Division, 735 ha has been proposed for CA out of which it is mentioned that 571 ha is planting area. Clarification from the State Government in this regard along with activities to be carried out in the remaining area may be submitted.
- x. In Ramban Division, suitability certificate for one of the patch has been submitted for 71 ha, where as CA scheme is submitted for 7.0151 ha. Clarification along with revised suitability certificate and CA scheme needs to be submitted.
- xi. Soil and moisture conservation plan is not submitted for all four Forest Divisions i.e. Udhampur Division, Ramban Division, Batote and Mahore Division. The same needs to be submitted.
- xii. As per Rule 9 (12) of Van (Sanrakshan Evam Samvardhan) Rules, 2023, every proposal that involves diversion more than hundred hectares of forest land, field inspection by Nodal Officer shall be undertaken. Field inspection report of Nodal Officer may be submitted.
- xiii. As per DSS report, calculated area of shape file/ KML file of Forest land proposed for diversion is 838.473 ha. whereas area proposed for diversion is 847.17 ha. There is a discrepancy of 8.697 ha. Revised KML file for exact area needs to be submitted.
- xiv. As per DSS, KML file of CA land proposed in Ramban Range Gajpat Forest, Compartment No. 65/R) over 12.1755 ha. is not opening. Revised/correct KML file needs to be submitted.
- xv. As per DSS, observation based on high resolution Google Earth (GE) images: road and solid structure such as building, pillars for flyover, etc. is visible. Comments from State Government in this regard needs to be submitted. Further, approvals obtained, if any, in the past may also be submitted along with compliance report.
- xvi. As per DSS, component wise KML file is not available for the extant proposal. The same needs to be submitted.
- xvii. As per DSS, Compensatory afforestation has been proposed over 2009.416 ha. degraded forest land, out of which, 79 ha is classified as very dense forest (Batote Division- 14 ha, Mahore- 19 ha, Ramban- 45 ha and Udhampur- 1 ha.), 533 ha moderately dense forest land (Batote Division- 223

ha, Mahore- 4 ha, Ramban- 179 ha and Udhampur- 127 ha.). As per Rule 13

(1) Van (Sanrakshan Evam Samvardhan) Rules, 2023, programme for improvement of forest crop needs to be submitted by the State Government for respective Divisions.

xviii. The basis of estimated number of trees affected may kindly be confirmed and the details may be provided whether they would be required to cut or will be under submergence and get effected.

In view of the above, the State Government is requested to submit the information/documents, as indicated above, for further consideration of the proposal in the Ministry.

**Encl**: As above.

Signed by Sundar Sambamoorthi

Yours faithfully,

Date: 01-01-2025 19:05:03

Sd/-

(S. Sundar)

Assistant Inspector General of Forests

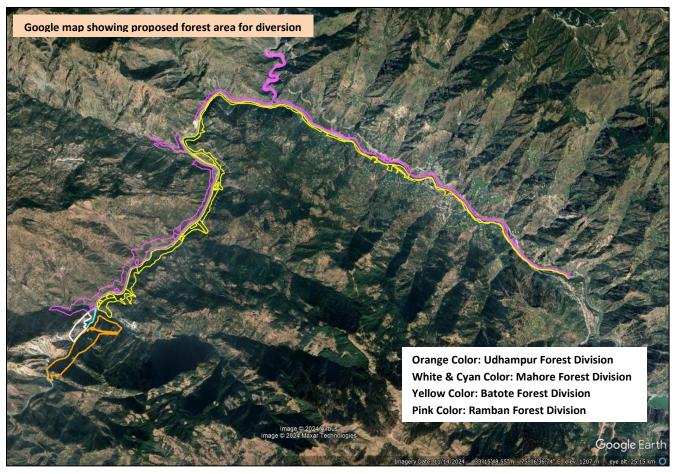
# Copy to: -

- 1. The PCCF & HoFF, Govt. of Jammu & Kashmir, Jammu.
- 2. The APCCF-cum-Nodal Officer, Govt. of Jammu & Kashmir, Jammu.
- 3. The DDGF (C), Regional Office, Chandigarh, MoEF&CC.
- 4. Sub-office, Jammu & Kashmir.
- 5. The Monitoring Cell, MoEF&CC, New Delhi.
- 6. User Agency.

File No.: 8-20/2024-FC

Proposal: Diversion of 847.17 Ha of forest land for Sawalkot HE Project (1856 MW).

#### Analysis of Land proposed for diversion



 Proposed forest land for diversion falls 3 districts of Jammu and Kashmir and its software calculated area is found to be 838.473 ha whereas area proposed for diversion is 847.17 ha. Therefore, a discrepancy of 8.697 ha is found in the KML file available on PARIVESH. Further, Division wise area of Sawalkot HEP is given below:

Division Name	Area (ha)	Software Calculated Area (ha)
Udhampur	189.75	189.66
Mahore	39.6	39.597
Batote	285.54	276.767
Ramban	332.28	332.449
Total	847.17	838.473

- 2. No Protected Area/ Tiger Reserve/Tiger Corridor is located within 10 Km radius of proposed forest land.
- 3. Proposed forest area falls under **Not-in High Conservation Value (HCV) Zone** as per Decision Rule 1 and Decision Rule 2.
- 4. Observation based on high resolution Google Earth (GE) images: road and solid structure such as building, pillars for flyover, etc. is visible.
- 5. Component wise KML file is not available for the extant proposal.

6. <u>Forest Cover</u> as per the ISFR 2021 based on the interpretation of satellite data period 2019-2020: 9 ha of land is classified as very dense forest, 184 ha as moderately dense forest, 224 ha as open forest, 2 ha as scrub, 48 ha as water and 370 ha as non-forest (land without tree cover).



7. <u>Biological Richness:</u> High: 287 ha, Medium: 1 ha, Low: 323 ha and Non-forest: 228 ha.



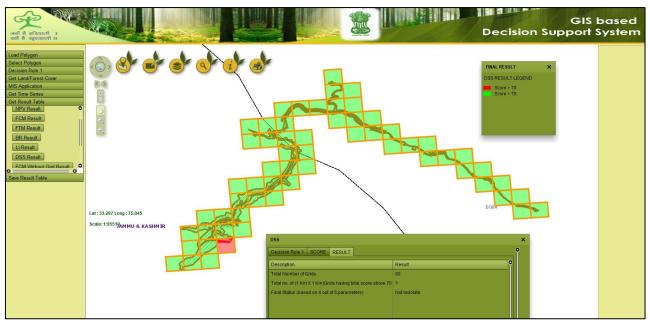
### **Decision Rule 1:**

Whether forms part of:

- I. Hydrological Layer:
  - a. Major River: N/A
  - b. Wetland (Area more than 10 ha.): N/A
  - c. Water bodies (irrigation/Hydropower/water storage): N/A
- II. Very Dense Forest patch (>1 sq km): N/A
- III. Remnant Forest Type: N/A
- IV. Protected area/Tiger Reserves/Tiger corridors: N/A

### Decision Rule 2 (Grid selection based on without 50% rule)

DESCRIPTION	RESULT
Total Number of Grids	60
Total no. of (1 Km X 1 Km) Grids having total score above 70	1
Final Status (based on 4 parameters)	Not-In High Conservation Value Zone



GRIDID	SCORE FCM	SCORE FTM	SCORE BR	SCORE LANDSCAPE	AGGREGATE SCORE
194312	25.97	34.69	59.28	60.7	45.16
188869	50.94	59.04	59.9	40.56	52.61
188373	11.37	6.08	34.8	39.16	22.85
188868	27.28	29.53	54.73	38.32	37.46
189364	24.29	10.93	48.34	42.64	31.55
189363	21.48	14.48	48.44	41.02	31.36
189360	26.96	6.07	81.46	38.82	38.33
189362	18.23	12.04	60.88	40.08	32.81
189361	31.05	26.8	60.33	39.18	39.34
189860	9.34	9.12	34.74	45.39	24.65
189859	35.2	26.95	69.72	43.54	43.85
189855	22.18	41.34	61.02	39.41	40.99
189858	63.7	65.57	70.88	41.48	60.41
189853	5.11	2.27	73.65	34.38	28.85
189854	6.32	0.3	84.51	37.69	32.21
190356	46.79	39.98	75.14	48.09	52.5
190357	25.5	16.4	58.45	47.95	37.07
190355	62.05	67.42	73.78	47.6	62.71
190352	37.97	41.52	57.54	44.81	45.46
190351	31.31	22.03	45.5	42.73	35.39
190350	35.49	29.93	54.36	40.53	40.08
190349	62.56	63.03	74.72	37.6	59.48

190856	100056	12.2	10.22	46.26	47.02	21.2
190855         25.8         12.56         35.48         49.7         30.88           190849         41.62         38.56         49.43         50.76         45.09           190848         52.7         28.61         64.42         49.69         48.86           191355         22.18         3.41         51.88         48.33         31.45           191354         21.62         14.06         9.1         49.7         23.62           191353         40.86         40.61         2.93         50.77         33.79           191346         57.99         76.47         69.01         55.5         64.74           193330         43.52         43.25         70.64         52.84         52.56           191344         37.22         0         62.05         50.45         37.43           191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21      <						
190849         41.62         38.56         49.43         50.76         45.09           190848         52.7         28.61         64.42         49.69         48.86           191355         22.18         3.41         51.88         48.33         31.45           191354         21.62         14.06         9.1         49.7         23.62           191353         40.86         40.61         2.93         50.77         33.79           191346         57.99         76.47         69.01         55.5         64.74           193330         43.52         43.25         70.64         52.84         52.56           191344         37.22         0         62.05         50.45         37.43           191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21						
190848         52.7         28.61         64.42         49.69         48.86           191355         22.18         3.41         51.88         48.33         31.45           191354         21.62         14.06         9.1         49.7         23.62           191353         40.86         40.61         2.93         50.77         33.79           191346         57.99         76.47         69.01         55.5         64.74           193330         43.52         43.25         70.64         52.84         52.56           191344         37.22         0         62.05         50.45         37.43           191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191842         49.09         47.52         39.09         58.36         48.51           191842         49.09         47.52         39.09         58.36         48.51           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
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191353         40.86         40.61         2.93         50.77         33.79           191346         57.99         76.47         69.01         55.5         64.74           193330         43.52         43.25         70.64         52.84         52.56           191344         37.22         0         62.05         50.45         37.43           191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04						
191346         57.99         76.47         69.01         55.5         64.74           193330         43.52         43.25         70.64         52.84         52.56           191344         37.22         0         62.05         50.45         37.43           191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         47.68         33.89           191839         23.68         1.92         40.6         43.52         27.43		21.62	14.06		49.7	23.62
193330         43.52         43.25         70.64         52.84         52.56           191344         37.22         0         62.05         50.45         37.43           191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16	191353	40.86	40.61	2.93	50.77	33.79
191344         37.22         0         62.05         50.45         37.43           191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36	191346	57.99	76.47	69.01	55.5	64.74
191852         24.31         18.8         9.38         50.66         25.79           191345         45.42         36.41         47.08         54.45         45.84           191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192337         46.3         43.78         42.13         53.24         46.36           192349         38.99         48.92         54.22         47.32         47.36           192850         18.43         7.92         64.22         45.02         33.9	193330	43.52	43.25	70.64	52.84	52.56
191345         45.42         36.41         47.08         54.45         45.84           191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192849         38.99         48.92         54.22         47.32         47.36 <td>191344</td> <td>37.22</td> <td>0</td> <td>62.05</td> <td>50.45</td> <td>37.43</td>	191344	37.22	0	62.05	50.45	37.43
191853         18.2         11.95         29.39         48.09         26.91           191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192849         38.99         48.92         54.22         47.32         47.36           192849         38.99         48.92         54.22         47.32         47.36 <td>191852</td> <td>24.31</td> <td>18.8</td> <td>9.38</td> <td>50.66</td> <td>25.79</td>	191852	24.31	18.8	9.38	50.66	25.79
191842         49.09         47.52         39.09         58.36         48.51           193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192850         18.43         7.92         64.22         45.02         33.9           192336         43.07         29.03         47.72         49.08         42.22           193349         14.13         4.09         32.78         43.04         23.51	191345	45.42	36.41	47.08	54.45	45.84
193823         72.34         82.05         86.84         59.59         75.21           192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192850         18.43         7.92         64.22         45.02         33.9           192336         43.07         29.03         47.72         49.08         42.22           193349         14.13         4.09         32.78         43.04         23.51           193348         47.59         51.44         58.98         45.8         50.95	191853	18.2	11.95	29.39	48.09	26.91
192350         34.97         40.13         23.5         49.29         36.97           192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192850         18.43         7.92         64.22         45.02         33.9           192336         43.07         29.03         47.72         49.08         42.22           193349         14.13         4.09         32.78         43.04         23.51           193348         47.59         51.44         58.98         45.8         50.95           192834         53.96         61.49         56.88         53.02         56.34	191842	49.09	47.52	39.09	58.36	48.51
192351         23.42         8.64         53.38         45.9         32.83           191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192850         18.43         7.92         64.22         45.02         33.9           192336         43.07         29.03         47.72         49.08         42.22           193349         14.13         4.09         32.78         43.04         23.51           193348         47.59         51.44         58.98         45.8         50.95           192834         53.96         61.49         56.88         53.02         56.34           192832         26.79         0.21         58.4         46.2         32.9	193823	72.34	82.05	86.84	59.59	75.21
191840         20.94         14.82         52.12         47.68         33.89           191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192850         18.43         7.92         64.22         45.02         33.9           192336         43.07         29.03         47.72         49.08         42.22           193349         14.13         4.09         32.78         43.04         23.51           193348         47.59         51.44         58.98         45.8         50.95           192834         53.96         61.49         56.88         53.02         56.34           192832         26.79         0.21         58.4         46.2         32.9           193331         52.55         57.12         67.22         54.54         57.86	192350	34.97	40.13	23.5	49.29	36.97
191841         50.59         24.23         52.12         53.21         45.04           191839         23.68         1.92         40.6         43.52         27.43           192338         60.22         57.7         49.02         57.68         56.16           192337         46.3         43.78         42.13         53.24         46.36           192849         38.99         48.92         54.22         47.32         47.36           192850         18.43         7.92         64.22         45.02         33.9           192336         43.07         29.03         47.72         49.08         42.22           193349         14.13         4.09         32.78         43.04         23.51           193348         47.59         51.44         58.98         45.8         50.95           192834         53.96         61.49         56.88         53.02         56.34           192833         38.35         29.95         57.98         49.13         43.85           192832         26.79         0.21         58.4         46.2         32.9           193331         52.55         57.12         67.22         54.54         57.86	192351	23.42	8.64	53.38	45.9	32.83
191839       23.68       1.92       40.6       43.52       27.43         192338       60.22       57.7       49.02       57.68       56.16         192337       46.3       43.78       42.13       53.24       46.36         192849       38.99       48.92       54.22       47.32       47.36         192850       18.43       7.92       64.22       45.02       33.9         192336       43.07       29.03       47.72       49.08       42.22         193349       14.13       4.09       32.78       43.04       23.51         193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75	191840	20.94	14.82	52.12	47.68	33.89
192338       60.22       57.7       49.02       57.68       56.16         192337       46.3       43.78       42.13       53.24       46.36         192849       38.99       48.92       54.22       47.32       47.36         192850       18.43       7.92       64.22       45.02       33.9         192336       43.07       29.03       47.72       49.08       42.22         193349       14.13       4.09       32.78       43.04       23.51         193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28	191841	50.59	24.23	52.12	53.21	45.04
192337       46.3       43.78       42.13       53.24       46.36         192849       38.99       48.92       54.22       47.32       47.36         192850       18.43       7.92       64.22       45.02       33.9         192336       43.07       29.03       47.72       49.08       42.22         193349       14.13       4.09       32.78       43.04       23.51         193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	191839	23.68	1.92	40.6	43.52	27.43
192849       38.99       48.92       54.22       47.32       47.36         192850       18.43       7.92       64.22       45.02       33.9         192336       43.07       29.03       47.72       49.08       42.22         193349       14.13       4.09       32.78       43.04       23.51         193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	192338	60.22	57.7	49.02	57.68	56.16
192850       18.43       7.92       64.22       45.02       33.9         192336       43.07       29.03       47.72       49.08       42.22         193349       14.13       4.09       32.78       43.04       23.51         193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	192337	46.3	43.78	42.13	53.24	46.36
192336       43.07       29.03       47.72       49.08       42.22         193349       14.13       4.09       32.78       43.04       23.51         193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	192849	38.99	48.92	54.22	47.32	47.36
193349       14.13       4.09       32.78       43.04       23.51         193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	192850	18.43	7.92	64.22	45.02	33.9
193348       47.59       51.44       58.98       45.8       50.95         192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	192336	43.07	29.03	47.72	49.08	42.22
192834       53.96       61.49       56.88       53.02       56.34         192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	193349	14.13	4.09	32.78	43.04	23.51
192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	193348	47.59	51.44	58.98	45.8	50.95
192833       38.35       29.95       57.98       49.13       43.85         192832       26.79       0.21       58.4       46.2       32.9         193332       63.28       75.2       70.29       56.55       66.33         193331       52.55       57.12       67.22       54.54       57.86         193822       59.92       77.87       80.74       56.29       68.71         194314       67.64       70.91       74.86       61.59       68.75         194313       40.18       53.18       59.23       60.53       53.28         193821       18.18       16.27       78.93       54.51       41.97	192834	53.96	61.49	56.88	53.02	56.34
193332     63.28     75.2     70.29     56.55     66.33       193331     52.55     57.12     67.22     54.54     57.86       193822     59.92     77.87     80.74     56.29     68.71       194314     67.64     70.91     74.86     61.59     68.75       194313     40.18     53.18     59.23     60.53     53.28       193821     18.18     16.27     78.93     54.51     41.97	192833	38.35	29.95		49.13	43.85
193332     63.28     75.2     70.29     56.55     66.33       193331     52.55     57.12     67.22     54.54     57.86       193822     59.92     77.87     80.74     56.29     68.71       194314     67.64     70.91     74.86     61.59     68.75       194313     40.18     53.18     59.23     60.53     53.28       193821     18.18     16.27     78.93     54.51     41.97	192832	26.79	0.21	58.4	46.2	32.9
193331     52.55     57.12     67.22     54.54     57.86       193822     59.92     77.87     80.74     56.29     68.71       194314     67.64     70.91     74.86     61.59     68.75       194313     40.18     53.18     59.23     60.53     53.28       193821     18.18     16.27     78.93     54.51     41.97						
193822     59.92     77.87     80.74     56.29     68.71       194314     67.64     70.91     74.86     61.59     68.75       194313     40.18     53.18     59.23     60.53     53.28       193821     18.18     16.27     78.93     54.51     41.97	193331			67.22		
194314     67.64     70.91     74.86     61.59     68.75       194313     40.18     53.18     59.23     60.53     53.28       193821     18.18     16.27     78.93     54.51     41.97						
194313     40.18     53.18     59.23     60.53     53.28       193821     18.18     16.27     78.93     54.51     41.97						
193821 18.18 16.27 78.93 54.51 41.97						

# **Proposed Compensatory Afforestation (CA) land**

- 1. Compensatory afforestation has been proposed in 175 patches and its total software calculated area is found to be 2009.416 ha.
- 2. <u>Forest Cover</u>: Range wise forest density details as per the ISFR 2021 based on the interpretation of satellite data period 2019-2020 is given below.

	CA	proposed in Bat	ote Range			CA proposed in Batote Range							
S.No.	CA Site Name	Software calculated area (ha)	VDF	MDF	OF	Scrub	Non Forest						
1	47 1st	6.107	0	2	3	0	2						
2	Patch 11 Co.47 G-II 02 Ha.	<mark>2.034</mark>	0	0	2	0	0						
3	47 3rd CA	7.281	1	1	2	0	3						
4	Co.47G	6.804	0	4	3	0	0						
5	48 CA	23.95	0	15	9	0	0						
6	Co.48G-II	26.537	0	11	13	0	2						
7	49 1st CA	<mark>3.693</mark>	0	0	4	0	0						
8	49 2nd	<mark>2.403</mark>	0	2	0	0	0						
9	49 4th CA	3.042	0	1	2	0	0						
10	49 5th CA	<mark>0.6</mark>	0	0	1	0	0						
11	50 1st	<mark>2.701</mark>	1	2	0	0	0						
12	51 1st CA	10.017	0	8	2	0	0						
13	52 1st CA	23.988	0	6	18	0	0						
14	53 1st CA	12.968	0	12	1	0	0						
15	53 2nd CA	5.694	0	2	3	0	1						
16	53 3rd CA	14.953	0	6	9	0	0						
17	55 1st CA	8.037	0	7	1	0	0						
18	55 2nd CA	13.013	0	12	1	0	0						
19	56 1st CA	<mark>4.398</mark>	0	1	3	0	1						
20	56 2nd CA	12.403	0	9	2	0	2						
21	Co 38 Btt	5.508	0	0	2	0	3						
22	Co.57/G Kanga 26.3Ha	26.327	0	0	4	4	18						
23	Co.58G	16.31	0	2	10	0	5						
24	Co.58 G Sukhrana Lad 0.52 Ha	<mark>0.517</mark>	0	1	0	0	0						
25	Co 58 G Shukrana Lad II	<mark>1.809</mark>	0	2	0	0	0						
26	Co.58G-III	12.933	0	0	5	0	7						
27	Co.58GIV	23.386	0	2	12	0	10						
28	Co.59 G Gurmand Batli	<mark>0.473</mark>	0	0	1	0	0						
29	Co.61 G Kothru	5.57	0	2	2	0	1						
30	Co.62/G	7.661	0	1	5	0	1						
31	Co.63 G Barna;l Bowli	4.967	0	3	2	0	0						
32	Co 40a Btt	32.594	0	9	9	0	15						
33	Co.64 G Jhunkhal Mansra	<mark>3.142</mark>	0	1	2	0	0						
34	Co.64G Kabbi	16.602	0	5	11	0	0						
35	Co.66 G 5.43 Ha	5.43	5	1	0	0	0						
36	Co 66G II	<mark>0.777</mark>	1	0	0	0	0						
37	Co.66G-III	5.662	0	4	1	0	1						

39	38	Co.69G-III	13.854	0	6	6	0	1
41         Co.71G-I         21.627         6         15         0         0           42         Co.71G-II         8.455         0         6         2         0         0           43         Co.25Btt         24.124         0         3         8         0         13           44         55 Near Temple         10.947         0         1         10         0         0           45         Co 67 G 3.1 Ha         3.093         0         2         1         0         0           46         Co.38Batote         3.084         0         0         2         0         1           47         Co.39Btt         4.316         0         3         2         0         0           48         Co.41Btt         1.81         0         1         0         0         1           49         Bio Park Bhatni Co.67/G and 75/G         14.884         0         8         3         0         4           50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 76G II         1.141         0         0         0         1         1	39	Co.69G I	14.22	0	3	8	0	3
42         Co.71G-II         8.455         0         6         2         0         0           43         Co.25Btt         24.124         0         3         8         0         13           44         55 Near Temple         10.947         0         1         10         0         0           45         Co 67 G 3.1 Ha         3.093         0         2         1         0         0           46         Co.38Batote         3.084         0         0         2         0         1           47         Co.39Btt         4.316         0         3         2         0         0           48         Co.41Btt         1.81         0         1         0         0         1           49         Bio Park Bhatni Co.67/G and 75/G         14.884         0         8         3         0         4           50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         1 <td>40</td> <td>Patch 47 Co.70/G-II</td> <td>10.076</td> <td>0</td> <td>0</td> <td>9</td> <td>0</td> <td>1</td>	40	Patch 47 Co.70/G-II	10.076	0	0	9	0	1
43         Co.25Btt         24.124         0         3         8         0         13           44         55 Near Temple         10.947         0         1         10         0         0           45         Co 67 G 3.1 Ha         3.093         0         2         1         0         0           46         Co.38Batote         3.084         0         0         2         0         1           47         Co.39Btt         4.316         0         3         2         0         0           48         Co.41Btt         1.81         0         1         0         0         1           49         Bio Park Bhatni Co.67/G and 75/G         14.884         0         8         3         0         4           50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         1         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         <	41	Co.71G-I	21.627	6	15	0	0	0
44       55 Near Temple       10.947       0       1       10       0       0         45       Co 67 G 3.1 Ha       3.093       0       2       1       0       0         46       Co.38Batote       3.084       0       0       2       0       1         47       Co.39Btt       4.316       0       3       2       0       0         48       Co.41Btt       1.81       0       1       0       0       1         49       Bio Park Bhatni Co.67/G and 75/G       14.884       0       8       3       0       4         50       Co 59G Kote Surakha       7.833       0       0       8       0       0         51       Co 60G Gandhri       9.306       0       9       0       0       0         51       Co 76G II       1.141       0       0       0       0       1         53       Co. Before 58/G Dharamkund 18.07 Ha       18.661       0       0       13       0       6         54       Co.72G       5.141       0       3       2       0       0         55       Co.73G       14.826       0       8	42	Co.71G-II	8.455	0	6	2	0	0
45         Co 67 G 3.1 Ha         3.093         0         2         1         0         0           46         Co.38Batote         3.084         0         0         2         0         1           47         Co.39Btt         4.316         0         3         2         0         0           48         Co.41Btt         1.81         0         1         0         0         1           49         Bio Park Bhatni Co.67/G and 75/G         14.884         0         8         3         0         4           50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         0         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3	43	Co.25Btt	24.124	0	3	8	0	13
46         Co.38Batote         3.084         0         0         2         0         1           47         Co.39Btt         4.316         0         3         2         0         0           48         Co.41Btt         1.81         0         1         0         0         1           49         Bio Park Bhatni Co.67/G and 75/G         14.884         0         8         3         0         4           50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         0         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28	44	55 Near Temple	10.947	0	1	10	0	0
47         Co.39Btt         4.316         0         3         2         0         0           48         Co.41Btt         1.81         0         1         0         0         1           49         Bio Park Bhatni Co.67/G and 75/G         14.884         0         8         3         0         4           50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         0         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.75G I         6.719         0         5         1	45	Co 67 G 3.1 Ha	<mark>3.093</mark>	0	2	1	0	0
48         Co.41Btt         1.81         0         1         0         0         1           49         Bio Park Bhatni Co.67/G and 75/G         14.884         0         8         3         0         4           50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         0         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.76G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1	46	Co.38Batote	<mark>3.084</mark>	0	0	2	0	1
49       Bio Park Bhatni Co.67/G and 75/G       14.884       0       8       3       0       4         50       Co 59G Kote Surakha       7.833       0       0       8       0       0         51       Co 60G Gandhri       9.306       0       9       0       0       0         52       Co 76G II       1.141       0       0       0       0       1         53       Co. Before 58/G Dharamkund 18.07 Ha       18.661       0       0       13       0       6         54       Co.72G       5.141       0       3       2       0       0         55       Co.73G       14.826       0       8       3       0       4         56       Co.74-III       33.948       0       2       28       0       3         57       Co.74G-III       27.541       0       5       12       0       10         58       Co.75G I       6.719       0       5       1       0       2         59       Co.76G-II       1.623       0       2       0       0       0         60       Co.78 G I       1.856       0       2       0<	47	Co.39Btt	<mark>4.316</mark>	0	3	2	0	0
50         Co 59G Kote Surakha         7.833         0         0         8         0         0           51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         0         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0	48	Co.41Btt	<mark>1.81</mark>	0	1	0	0	1
51         Co 60G Gandhri         9.306         0         9         0         0         0           52         Co 76G II         1.141         0         0         0         0         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0 <td>49</td> <td>Bio Park Bhatni Co.67/G and 75/G</td> <td>14.884</td> <td>0</td> <td>8</td> <td>3</td> <td>0</td> <td>4</td>	49	Bio Park Bhatni Co.67/G and 75/G	14.884	0	8	3	0	4
52         Co 76G II         1.141         0         0         0         1           53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0           62         Co 27Btt         11.579         0         0         5         0         6	50	Co 59G Kote Surakha	7.833	0	0	8	0	0
53         Co. Before 58/G Dharamkund 18.07 Ha         18.661         0         0         13         0         6           54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0           62         Co 27Btt         11.579         0         0         5         0         6           63         Co 34Btt         41.469         0         0         17         0         24	51	Co 60G Gandhri	9.306	0	9	0	0	0
54         Co.72G         5.141         0         3         2         0         0           55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0           62         Co 27Btt         11.579         0         0         5         0         6           63         Co 34Btt         41.469         0         0         17         0         24           64         Patch 53 Co.74-G-II-10.72 Ha         10.657         0         1         9         0         1 <td>52</td> <td>Co 76G II</td> <td><mark>1.141</mark></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	52	Co 76G II	<mark>1.141</mark>	0	0	0	0	1
55         Co.73G         14.826         0         8         3         0         4           56         Co.74-III         33.948         0         2         28         0         3           57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0           62         Co 27Btt         11.579         0         0         5         0         6           63         Co 34Btt         41.469         0         0         17         0         24           64         Patch 53 Co.74-G-II-10.72 Ha         10.657         0         1         9         0         1           65         Patch 55 Co.75G-II 5.23 Ha         5.232         0         3         0         0	53	Co. Before 58/G Dharamkund 18.07 Ha	18.661	0	0	13	0	6
56         Co.74-III         33.948         0         2         28         0         3           57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0           62         Co 27Btt         11.579         0         0         5         0         6           63         Co 34Btt         41.469         0         0         17         0         24           64         Patch 53 Co.74-G-II-10.72 Ha         10.657         0         1         9         0         1           65         Patch 55 Co.75G-II 5.23 Ha         5.232         0         3         0         0         2           66         Patch 57 Co.76G-I 3.80 ha         3.796         0         0         1	54	Co.72G	5.141	0	3	2	0	0
57         Co.74G-III         27.541         0         5         12         0         10           58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0           62         Co 27Btt         11.579         0         0         5         0         6           63         Co 34Btt         41.469         0         0         17         0         24           64         Patch 53 Co.74-G-II-10.72 Ha         10.657         0         1         9         0         1           65         Patch 55 Co.75G-II 5.23 Ha         5.232         0         3         0         0         2           66         Patch 57 Co.76G-I 3.80 ha         3.796         0         0         1         0         2           67         Co.76 Soli Near Sham 6.30 ha         6.299         0         0 <t< td=""><td>55</td><td>Co.73G</td><td>14.826</td><td>0</td><td>8</td><td>3</td><td>0</td><td>4</td></t<>	55	Co.73G	14.826	0	8	3	0	4
58         Co.75G I         6.719         0         5         1         0         2           59         Co.76G-II         1.623         0         2         0         0         0           60         Co.78 G I         1.856         0         2         0         0         0           61         Co.78G II         0.999         0         1         0         0         0           62         Co 27Btt         11.579         0         0         5         0         6           63         Co 34Btt         41.469         0         0         17         0         24           64         Patch 53 Co.74-G-II-10.72 Ha         10.657         0         1         9         0         1           65         Patch 55 Co.75G-II 5.23 Ha         5.232         0         3         0         0         2           66         Patch 57 Co.76G-I 3.80 ha         3.796         0         0         1         0         2           67         Co.76 Soli Near Sham 6.30 ha         6.299         0         0         1         0         1           68         Patch 66 Co.75G-III 2.32         2.325         0         0	56	Co.74-III	33.948	0	2	28	0	3
59       Co.76G-II       1.623       0       2       0       0       0         60       Co.78 G I       1.856       0       2       0       0       0         61       Co.78G II       0.999       0       1       0       0       0         62       Co 27Btt       11.579       0       0       5       0       6         63       Co 34Btt       41.469       0       0       17       0       24         64       Patch 53 Co.74-G-II-10.72 Ha       10.657       0       1       9       0       1         65       Patch 55 Co.75G-II 5.23 Ha       5.232       0       3       0       0       2         66       Patch 57 Co.76G-I 3.80 ha       3.796       0       0       1       0       2         67       Co.76 Soli Near Sham 6.30 ha       6.299       0       0       2       0       5         68       Patch 66 Co.75G-III 2.32       2.325       0       0       1       0       1	57	Co.74G-III	27.541	0	5	12	0	10
60       Co.78 G I       1.856       0       2       0       0       0         61       Co.78 G II       0.999       0       1       0       0       0         62       Co 27 Btt       11.579       0       0       5       0       6         63       Co 34 Btt       41.469       0       0       17       0       24         64       Patch 53 Co.74-G-II-10.72 Ha       10.657       0       1       9       0       1         65       Patch 55 Co.75G-II 5.23 Ha       5.232       0       3       0       0       2         66       Patch 57 Co.76G-I 3.80 ha       3.796       0       0       1       0       2         67       Co.76 Soli Near Sham 6.30 ha       6.299       0       0       2       0       5         68       Patch 66 Co.75G-III 2.32       2.325       0       0       1       0       1	58	Co.75G I	6.719	0	5	1	0	2
61       Co.78G II       0.999       0       1       0       0       0         62       Co 27Btt       11.579       0       0       5       0       6         63       Co 34Btt       41.469       0       0       17       0       24         64       Patch 53 Co.74-G-II-10.72 Ha       10.657       0       1       9       0       1         65       Patch 55 Co.75G-II 5.23 Ha       5.232       0       3       0       0       2         66       Patch 57 Co.76G-I 3.80 ha       3.796       0       0       1       0       2         67       Co.76 Soli Near Sham 6.30 ha       6.299       0       0       2       0       5         68       Patch 66 Co.75G-III 2.32       2.325       0       0       1       0       1	59	Co.76G-II	<mark>1.623</mark>	0	2	0	0	0
62       Co 27Btt       11.579       0       0       5       0       6         63       Co 34Btt       41.469       0       0       17       0       24         64       Patch 53 Co.74-G-II-10.72 Ha       10.657       0       1       9       0       1         65       Patch 55 Co.75G-II 5.23 Ha       5.232       0       3       0       0       2         66       Patch 57 Co.76G-I 3.80 ha       3.796       0       0       1       0       2         67       Co.76 Soli Near Sham 6.30 ha       6.299       0       0       2       0       5         68       Patch 66 Co.75G-III 2.32       2.325       0       0       1       0       1	60	Co.78 G I	<mark>1.856</mark>	0	2	0	0	0
63       Co 34Btt       41.469       0       0       17       0       24         64       Patch 53 Co.74-G-II-10.72 Ha       10.657       0       1       9       0       1         65       Patch 55 Co.75G-II 5.23 Ha       5.232       0       3       0       0       2         66       Patch 57 Co.76G-I 3.80 ha       3.796       0       0       1       0       2         67       Co.76 Soli Near Sham 6.30 ha       6.299       0       0       2       0       5         68       Patch 66 Co.75G-III 2.32       2.325       0       0       1       0       1	61	Co.78G II	<mark>0.999</mark>	0	1	0	0	0
64     Patch 53 Co.74-G-II-10.72 Ha     10.657     0     1     9     0     1       65     Patch 55 Co.75G-II 5.23 Ha     5.232     0     3     0     0     2       66     Patch 57 Co.76G-I 3.80 ha     3.796     0     0     1     0     2       67     Co.76 Soli Near Sham 6.30 ha     6.299     0     0     2     0     5       68     Patch 66 Co.75G-III 2.32     2.325     0     0     1     0     1	62	Co 27Btt	11.579	0	0	5	0	6
65       Patch 55 Co.75G-II 5.23 Ha       5.232       0       3       0       0       2         66       Patch 57 Co.76G-I 3.80 ha       3.796       0       0       1       0       2         67       Co.76 Soli Near Sham 6.30 ha       6.299       0       0       2       0       5         68       Patch 66 Co.75G-III 2.32       2.325       0       0       1       0       1	63	Co 34Btt	41.469	0	0	17	0	24
66     Patch 57 Co.76G-I 3.80 ha     3.796     0     0     1     0     2       67     Co.76 Soli Near Sham 6.30 ha     6.299     0     0     2     0     5       68     Patch 66 Co.75G-III 2.32     2.325     0     0     1     0     1	64	Patch 53 Co.74-G-II-10.72 Ha	10.657	0	1	9	0	1
67     Co.76 Soli Near Sham 6.30 ha     6.299     0     0     2     0     5       68     Patch 66 Co.75G-III 2.32     2.325     0     0     1     0     1	65	Patch 55 Co.75G-II 5.23 Ha	5.232	0	3	0	0	2
68 Patch 66 Co.75G-III 2.32 2.325 0 0 1 0 1	66	Patch 57 Co.76G-I 3.80 ha	<mark>3.796</mark>	0	0	1	0	2
	67	Co.76 Soli Near Sham 6.30 ha	6.299	0	0	2	0	5
Total 701.732 14 223 298 4 163	68	Patch 66 Co.75G-III 2.32	<mark>2.325</mark>	0	0	1	0	1
		Total	701.732	14	223	298	4	163

	CA proposed in Mahore Range						
S.No.	CA Site Name	Software calculated area (ha)	VDF	MDF	OF	Scrub	Non Forest
1	100 Ar	19.079	0	0	9	0	10
2	126 Ar	23.083	10	1	7	0	5
3	76Ar	25.224	0	1	17	0	8
4	HE 113	12.073	9	2	0	0	1
	Total	79.459	19	4	33	0	24

	CA proposed in Ramban, Gool ar	nd Banihal Rai	nge				
S.No	CA Site Name	Software	V	М	OF	Scrub	Non
		calculated	D	D			Forest
		area (ha)	F	F			
1	Googlidhar Hoochak 19aR	13.081	1	10	1	0	2
2	51 R CA Karote	5.995	0	1	3	0	2
3	61Ar Deedha Sawalkote	18.893	2	3	6	0	7
4	Approved CA land Co. 45 R f	10.096	0	2	7	0	1
5	CA CO. 01Bnl - Lorna Sumber II 23.9763 Ha	23.965	0	0	10	0	14
6	CA Co. 01Bnl - Lorna Sumber II 22.0529 Ha	22.043	0	2	17	0	3
7	Dagantop Dachantop II 14.0434 Ha-Co. 59AR Part II f	14.037	3	6	3	0	2
8	Approved Co.17A Sunaseri Part-I F	24.979	6	19	0	0	0
9	Approved Co.17a Sunaseri Part-II F	25.088	8	16	1	0	0
10	C A Land for Sawalakote Project (Gullel) Co. 53R	5.067	0	0	1	0	4
11	C A Land for Sawalakote Project (Kanthi Tarag) Co. 46R	9.033	0	1	4	0	4
12	C A Land for Sawalakote Project (Phaglla Gam) Co. 40R	5	0	1	2	0	2
13	C A land for Sawalakote project Co. 46 R	10.017	0	0	6	1	3
14	Co 40R Gam	6.009	1	0	4	0	1
15	Muradbass Sumber II 25.0712 Ha- Co. 07Ar -II	25.06	0	0	1	1	23
16	Muradbass Sumber I 9.9986 Ha- Co. 07Ar	9.994	0	3	3	0	4
17	Jignabass Sumber 27.9519 Ha- Co. 08Ar -II	27.939	0	0	2	0	26
18	Co. 31R Chamhal	8.998	5	4	0	0	0
19	Co. 36R Bradgadhi	7.004	0	1	3	0	3
20	Duggi Deawar Halla Co. 63 CA land For Sawalakote	10.04	0	6	4	0	0
21	Rajgarh area left from JJM Area for Sawalkote	6.105	0	0	6	0	0
22	Sawalkote CA 10 hectare 26 Ar Gool Block	10.399	0	4	0	0	6
23	Sawalkote CA land 13 hectare of Gool Block	13.063	1	0	0	0	12
24	CA Land Co. 19 R-Gall Katai Hoochak	20.083	0	0	0	0	20
25	CA land Co. 25AR (Mutgalla)	22.035	6	4	12	0	0
26	CA Land Co. 35 R Ahama Sujmatna	6.008	0	3	3	0	1
27	CA Land Co. 35 R Dardai Sujmatna	10.948	1	10	0	0	0
28	CA Land Co. 4 Bnl -Palbass Sarbagni II 12.9644 Ha	12.959	0	0	0	0	13
29	CA Land Co. 4 Bnl- Palbass Sarbagni I 30.0474 Ha	30.034	0	1	4	0	25
30	CA Land Co. 59Ar-Dagantop Dachan I 10.9864 Ha	10.981	4	2	1	0	4
31	CA Land Co. 61R Noshi	13.06	0	3	9	0	1
32	CA Land Co. 62Ar	<mark>4.026</mark>	0	0	3	0	1
33	CA Land Co. 8Ar-Gaggar Sumber 10.0939 Ha	10.089	0	0	2	0	8
34	CA Land Daganbass Co. 9R -Daganbass	14.977	0	3	9	0	3
35	CA land for Sawalakoe project Co. 24 R	5.035	1	4	1	0	0
36	CA land for Sawalakoe project Co. 27 Dal R	16.091	0	4	7	0	5
37	CA Land for Sawalakote Project CO. 42Bnl Chachall II	20.012	0	0	5	0	15
38	CA Land for Sawalakote Project CO. 46Bnl	<mark>2.19</mark>	0	1	1	0	0
39	CA Land for Sawalakote Project CO. 46Bnl Sangri Zaban	6.031	0	0	0	0	6
40	CA Land For Sawalakote Project Co. 09 Suranga I-Digwan	12.208	3	2	3	0	4
	Sargali		_			_	
41	CA Land For Sawalakote Project Co. 09-Daing Pathri	8.045	0	1	7	0	1
42	CA Land for Sawalakote Project CO. 09Bnl	24.975	1	14	8	0	2
43	CA Land for Sawalakote Project Co. 17R Panjwalli behak	10.052	0	10	0	0	0
44	CA land for Sawalakote project CO. 38 Ar Gowadi	15.067	0	4	7	0	4
45	CA land for Sawalakote Project Co. 39R II	6.016	0	2	1	0	3

46	CA Land for Sawalakote Project CO. 43 Bnl	7.03	0	5	2	0	0
47	CA Land for Sawalakote Project Co. 47R Chakwa Sidhar	21.084	0	2	4	0	15
48	CA land for Sawalakote project Co. 51Ar (Tarote)	15.283	0	0	2	0	13
49	CA Land for Sawalakote Project Co. 59Ar	11.022	2	0	0	0	9
50	CA Land for Sawalakote project Co.39Bnl Tanka	10.07	0	0	2	0	8
51	CA land for Sawalakote project Dugsar Co. 35Ar final	7.091	0	0	3	0	4
52	CA Site Co. 34Bnl-Bajnari Mohu Upper Part II 9.0362 HA	9.033	0	0	1	0	8
53	CA Site Co. 44Bnl-Bajnari Mohu Upper Part I 15.9999	15.993	0	1	2	0	13
54	CA Site CO. 64Ar	6.022	0	0	3	0	3
55	CA Site Co. 8AR Maghdhar	11.086	0	0	2	0	9
56	CA Site for Sawalakote project Co. 25 Bnl	6.097	0	1	0	0	5
57	CA Site for Sawalakote project Co. 37 Bnl	7.033	0	3	0	0	4
58	CA Site For Sawalakote Project CO. 47Bnl Chanjloo	20.029	0	12	1	0	7
59	CA Site For Sawalakote Project CO. 51Bnl Gugthal	9.992	0	5	5	0	0
60	CA Site For Sawalakote Project CO. 51Bnl Guthal	10.026	0	3	7	0	0
	Total	759.718	45	179	201	2	333

	CA propose	ed in Udhampu	r, Dudu and	d Panchari	Range		
S.No.	CA Site Name	Software calculated area (ha)	VDF	MDF	OF	Scrub	Non Forest
1	10P 11 Ha.	10.995	0	2	2	0	7
2	13P 11.2 Ha.	11.188	0	4	5	0	2
3	13P 13.9 Ha.	13.865	0	4	7	0	3
4	13P 2.80	<mark>2.794</mark>	0	1	2	0	0
5	14P 3Ha	<mark>3.015</mark>	0	1	2	0	0
6	18P 2.5 Ha.	<mark>2.498</mark>	0	0	2	0	0
7	19P 4 Ha.	4.017	0	1	1	0	2
8	1aD5.45Ha.	5.446	0	0	1	0	4
9	20P 5 Ha	4.995	0	3	2	0	0
10	27P 17.4 Ha.	17.421	0	7	10	0	0
11	29_62P4Ha.	<mark>4.004</mark>	0	0	4	0	0
12	31P 22 Ha.	21.969	0	11	5	0	6
13	31P 6 Ha.	6.001	0	5	1	0	0
14	34_96U8-48Ha.	8.478	0	0	4	2	2
15	36U 6.27 Ha.	6.266	0	0	3	0	3
16	37_72U4-17Ha.	<mark>4.171</mark>	0	0	0	0	4
17	3dD 17Ha.	17.087	0	7	0	0	10
18	3P 1.76 Ha.	<mark>1.755</mark>	0	0	0	0	1
19	3P 5Ha.	4.996	0	0	5	0	0
20	Co 58/D-II	10.76	0	2	2	0	6
21	40U 7.45 Ha.	7.441	0	4	4	0	1
22	41U 16.70 Ha.	16.705	0	7	9	0	1
23	42U 2.85 Ha.	<mark>2.845</mark>	0	0	0	0	3
24	43/P Sawlakote project	25.811	0	8	18	0	0
25	43U new	8.315	0	0	3	0	5
26	44P 7.30 Ha.	7.294	0	2	4	0	1
27	45P 14.6	14.551	0	6	8	0	0
28	53aD 5 Ha.	5.01	1	4	0	0	0

29	53cU42-30Ha.	42.312	0	2	36	0	5
30	55P 11.50 Ha.	11.523	0	10	1	0	0
31	55P 5 Ha.	5.029	0	2	3	0	0
32	56P 16Ha.	15.985	0	1	15	0	1
33	56P 19.5 Ha.	19.446	0	7	13	0	0
34	57P 3.10	<mark>3.103</mark>	0	0	3	0	0
35	57P 4.1	<mark>4.074</mark>	0	0	1	0	3
36	59cP 9.80	9.794	0	6	3	0	1
37	59/D new	10.91	0	4	0	3	4
38	64P 11 Ha.	11.001	0	1	6	0	4
39	64P 3 Ha.	<mark>3.042</mark>	0	1	2	0	0
40	73aU 34.30 Ha.	34.272	0	1	14	0	20
41	7U 21.6 Ha.	21.587	0	2	16	0	4
42	87bU new 14.7 Ha.	14.739	0	11	4	0	0
43	CA Sawlakote 35U 12 Ha.	11.997	0	0	8	0	4
	Total	468.507	1	127	229	5	107

3. Details of CA sites having area less than 5 hectare is given below (highlighted with yellow color in the above tables):

Range Name	No. of CA sites with area less than 5 ha
CA proposed in Batote Range	22
CA proposed in Mahore Range	0
CA proposed in Ramban, Gool and Banihal Range	2
CA proposed in Udhampur, Dudu and Panchari Range	11
Total	35

4. One CA site KML file proposed in Ramban Range is found corrupted/ not opening. Details (as per PARIVESH) is attached below for reference.

S.No.	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No
32	11	12.1755	Gajpat Forest	Ramban	65/R

Submitted please.

Shivani Sood STA, DSS Cell 24.12.2024