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Jammu & Kashmir Forest Department
Office of the Pr. Chief Conservator of Forests & HoFF
Government of Jammu & Kashmir



**Conservator of Forests,
Chenab Circle Doda**

No. PCCF/FCA/3434/8030-33

Dated 09-11-2023

Sub: Accord of Approval of CA Plan pertaining to the case titled "Sawalkot HE Project (1856 MW). Proposal No. FP/JK/JYD/150591/2021.

Ref: Your office communication No. CFC/20213-24/7687-89 dated 01-11-2023

This is with reference to the above communication on the subject. In this regard, I am directed to convey the approval of the Pr.Chief Conservator of Forests & HoFF, J&K to the Compensatory Afforestation plan (technical approval) prepared by DFO Batote vide No. DFO/BTT/4423 dated 05-10-2023 in respect of forest clearance proposal for "Sawalkote HE Project", falling under the jurisdiction of Batote Forest Division.

(S.Senthil Kumar) IFS
Addl. Pr. Chief Conservator of Forests
Nodal Officer (FCA)

By 09/11/23

Copy for information to:

1. Addl. Pr.CCF Jammu
2. Divisional Forest Officer, Batote Forest Division
3. PS to Pr.CCF (HoFF) J&K for kind information of the Pr. Chief Conservator of Forests (HoFF) J&K


GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE CONSERVATOR OF FORESTS,
CHENAB CIRCLE DODA

Tel/Fax: 01996-233590 Email:-cfcchenab@gmail.com

The Addl. Pr. Chief Conservator of Forests

Nodal Officer, FCA

No:- CFC/2023-24/

7687-89

Dated:- 01-11-2023

Sub: Accord of Approval of CA Plan pertaining to the case titled 'Sawalkot HE Project (1856 MW). Proposal No.FP/JK/HYD/150591/2021

Sir,

On the above quoted subject, as submitted by the Divisional Forest Officer Batote vide his office letter No:- DFO/BTT/4423 Dated:-05-10-2023, kindly find enclosed herewith CA Plan pertaining to the case titled "Sawalkot HE Preject (1856 MW). It is pertinent to mention here that necessary corrections, modifications as desired during meeting held on 25-09-2023 stands incorporated in the CA Plans. It is further submitted that total of 285.54 Ha of area has been proposed for diversion of forest land in respect of Forest Division Batote wherein as per standing directions CA Plans over 735 Ha degraded forest area with effective plantation area=571 Ha which is double in extent of forest area proposed for diversion has been bifurcated showing patch wise total area. It is also recommended that an amount 10% of the total Budget of C.A Plan can be allowed to the Divisional Forest Officer Batote for the soil and moisture conservation in exigency of the nature work.

Hence submitted for favour of information and further necessary action at your end please.

Yours faithfully

Incl. _____


Dr. Jitendra Kumar Singh, IFS
Conservator of Forests
C h e n a b C i r c l e

1. Copy submitted to the Addl .Pr. Chief Conservator of Forests, Jammu for favour of information please.
2. Copy to the Divisional Forest Officer Batote for information.



GOVERNMENT OF JAMMU & KASHMIR
OFFICE OF THE DIVISIONAL FOREST OFFICER, FOREST DIVISION BATOTE

Tel/ Fax- 01998-244981/244224 email- dfo-batote@jk.gov.in, dfobatotefd, dfobatote711@gmail.com.

The Conservator of Forests
Chenab Circle, Doda.

No; **DFO/BTT/4423**

Dated: **05-10-2023**

Subject:- Accord of approval of CA Plan pertaining to the case titled “Sawalkot HE Project (1856 MW). Proposal
No FP/JK/HYD/ 150591/ 2021

Sir,

In continuation to this office No DFO/BTT/2086 Dated:- 20.07.2023, kindly find enclosed herewith revised Compensatory Afforestation Plan for the case titled “Sawalkot HE Project” (1856 MW). It is pertinent to mention here that necessary corrections, modifications as desired during meeting held on 25.09.2023 stands incorporated in the CA plans. It is further submitted that total of 285.54 Ha. of area has been proposed for diversion of forest land in respect of Forest Division Batote wherein as per standing directions CA plans over 735 Hect degraded forest area with effective plantation area =571 Hect which is double in extent of forest area proposed for diversion has been bifurcated showing patch wise total area and effective area in 68 Nos of patches of degraded forest is as under;

Patch No	Proposal No.	User Agency	Location of proposed work	Area involved in diversion	Total Area under CA Plan (in Ha.)	Effective area (Plantation area) (in Ha.)	Financial implication of the proposal	Fencing in Rft	Planting in Nos.	Canopy Density
1	<u>FP/JK/HYD/</u> <u>150591/</u> <u>2021</u>	NHPC LMITED	27/Btt	285.54	11.6	8.12	3196963	4750	8120	0.30
2			34/Btt		41.5	29.05	5118713	8200	29050	0.30
3			38/Btt		5.51	3.86	2115874	3600	3850	0.30
4			40a/Btt		32.6	21.52	5257322	8700	21500	0.34
5			25/Btt		24.1	16.87	3987764	6300	16870	0.30
6			67/G		15	10.5	14459939	7600	10344	0.3
7			38/Btt		3.1	2.17	1674878	3100	2170	0.30
8			39/Btt		4.32	3.02	1682459	3000	3024	0.30
9			43/Btt		1.81	1.27	1335989	1800	1264	0.30
10			47/G-I		6.11	4.28	2193657	3850	4277	0.30
11			47/G-II		2	1.4	1304468	1200	1400	0.30
12			47/G-III		7.28	5.82	2158974	4000	5100	0.20
13			47/G-IV		6.81	4.77	2000042	3500	4767	0.30
14			48/G-I		24	18	3854271	6100	18000	0.25
15			48/G-II		26.5	21.2	4539487	7400	26500	0.20
16			49/G-I		3.7	2.96	1795991	3100	2960	0.20
17			49/G-II		2.4	1.92	1425428	1300	1920	0.20
18			49/G-III		3	2.4	1552057	2300	2400	0.20
19			49/G-IV		1	0.8	1347323	1000	800	0.20
20			50/G		3	2.4	1540383	2200	2400	0.20
21			51/G		10	8	2311548	3800	8000	0.20
22			52/G		24	19.2	3826194	6800	19200	0.20
23			53/G-I		13	10.4	2857280	5100	10400	0.20
24			53/G-II		5.7	4.56	2084642	3800	4560	0.20
25			53/G-III		15	12	3129583	6500	12000	0.20
26			55/G-I		8	6.4	2208258	3900	6400	0.20
27			55/G-II		13	10.4	2801652	5600	10400	0.20
28			56/G-I		4.4	3.52	2175589	3900	3520	0.20
29			56/G-II		12.5	10	2930397	4800	10000	0.20
30			57/G		26.3	18.41	4122672	8000	18410	0.30
31			58/G-II		16.4	13.12	3365846	7400	13120	0.20
32			58/G-I		1	0.8	1416334	1200	800	0.20
33			58/G		1.82	1.46	1726002	2100	1456	0.20
34			58/G-III		13	10.4	3203736	6500	10400	0.20
35			58/G-IV		23.4	18.72	4011039	7300	18720	0.20
36			59/G		1	0.75	1597615	1200	800	0.25
37			61/G		5.6	4.48	2035554	3100	4480	0.20
38			62/G		7.68	6.14	2473768	4000	6144	0.20
39			63/G		5	4	2095451	2800	4000	0.20
40			64/G-I		3.15	2.52	1825162	2400	2520	0.20
41			64/G-II		16.6	13.28	3187789	5300	13280	0.20
42			66/G-I		5.45	4.36	2756280	3200	4360	0.20

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Patch No	Proposal No.	User Agency	Location of proposed work	Area involved in diversion	Total Area under CA Plan (in Ha.)	Effective area (Plantation area) (in Ha.)	Financial implication of the proposal	Fencing in Rft	Planting in Nos.	Canopy Density
43	FP/JK/HYD / <u>150591/ 2021</u>	NHPC LMITED	66/G-I		1	0.8	1650677	1300	800	0.20
44			66/G-I		5.67	4.54	2858155	3900	4536	0.20
45			69/G		14	11.2	3270437	5400	11200	0.20
46			70/G-I		14.2	11.36	3439861	5300	11360	0.20
47			70/G-II		10	8	2602440	4400	8000	0.20
48			56/G-III		21.6	17.28	15372358	7500	19280	0.20
49			71/G-II		8.5	6.8	2667841	4300	6800	0.20
50			72/G		5.15	4.12	2143172	3000	4120	0.20
51			73/G		14.8	11.84	3305190	5300	11840	0.20
52			74/G-I		27.6	22.08	4019436	7200	22080	0.20
53			74/G-II		10.72	8.58	3184798	5000	8576	0.20
54			74/G-III		34	27.2	5019866	8400	27200	0.20
55			75/G-I		6.72	6.38	2612684	3600	6384	0.05
56			75/G-II		5.3	5.04	2318037	3000	4968	0.05
57			76/G-I		2.8	2.66	2084879	2400	2660	0.05
58			76/G-II		1.5	1.43	1616725	1500	1425	0.05
59			76/G-III		1.62	1.54	1491021	1600	1539	0.05
60			78/G-I		1.86	1.77	1526218	1900	1602	0.05
61			78/G-II		1.15	1.09	1436831	1400	1092	0.05
62			55/G		11	8.47	2901763	5500	8470	0.23
63			76/G		6.3	4.85	2177838	3700	4850	0.23
64			59/G		7.84	5.49	2499872	3700	5488	0.30
65			60/G		9.31	6.52	4809333	4300	6517	0.30
66			75/G-III		2.32	1.62	1675263	2000	1624	0.30
67			58/G		18.7	13.09	3518107	7000	13090	0.30
68			73/G Tanger Last		34	32.02	5229228	8700	34000	0.05
	G. Total				735	571	206116403	293000	579187	

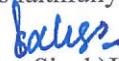
General abstract of CA Plans

Cost of CA (Rs In lacs)	10% O/H on Plantation cost (Rs In lacs)	Total cost of CA Plans (Rs in Laks)	Remarks
1908.87	152.29	2061.16	<p>ACTIVITIES PROPOSED: Against cost of CA;-</p> <ol style="list-style-type: none"> 1. Afforestation works in 68 Nos Patches against cost of CA Rs. 1908.87 Lacs <p>Against 10% O/H charges against cost of 152.29 Lacs</p> <ol style="list-style-type: none"> 1. Formation of new Model Nurseries for raising of planting stock. 2. Provision for mobility services, Purchase of One Tractor Trolley, One water tank for monitoring and patrolling and fire control measures. 3. Provision for fire prevention / protection and continuous monitoring.

It is as such requested that approval of CA plans may kindly be accorded for compensatory Afforestation on degraded forest land as detailed above.

Hence submitted for kind information and necessary action please.

Yours faithfully,



(Kuldeep Singh)JKFS

Divisional Forest Officer

Batote Forest Division

Batote.

Copy submitted to the Addl. Pr. Chief Conservator of Forests(Nodal Officer, FCA), for favour of information and necessary action please.



Divisional Forest Officer

Batote Forest Division

Batote.

GENERAL ABSTRACT OF COMPENSATORY AFFORESTATION PLAN (TOTAL 68 PATCHES)						
Full title of the Forest land Diversion	Sawalkot HE Project (1856 MW)					
File No:	FP/JK/HYD/150591/2021					
Date of Proposal:	12/31/2021					
Name of the Forest Division (where forest land is proposed to be diverted):	Batote Forest Division					
Forest area to be diverted:	285.54 Ha. (RF 165.40 Ha; Gairmumkin Jhar 120.14 Ha.)					
Forest/NFA to be planted:	735					
No. of trees to be felled:	50590 trees					
No. of poles/plants to be damaged:	299410 Saplings + 50590 trees Total 350000 Nos					
No. of plants to be planted:	579187 (Total project)					
No. of plants to be planted in this Unit:	579187					

Abstract of Compensatory Afforestation scheme to be carried out in 68 Patches is as under;

S.No.	Description	Area (in Ha)	Unit	Quantity	Rate Per Rft.	Amount (in Lacs)	
A. Afforestation works:							
1	Fencing work.	735	Rft	293000	135	60166500	
2	Planting of polybagged plants in Trenches		No.	252480	46.42	11720122	
2	Planting of Naked Root plants in pits		No.	326707	23.17	7790100	
3	Sowing in Patches		No.	147046	6.99	1027852	
4	Dibbling in Patches		No.	147146	7.18	1043356	
5	Construction of inspection Path 1.5 meter wide		km	40	45221	1805222	
6	Construction of Water Harvesting Ponds		No.	67	150000	10050000	
7	Construction of permanent fireline 10 mtr wide		Km	66	29250	1927575	
8	Laying of GI wire crates		No.	692	20000	13840000	
9	Soil Conservation Works by means of DRSM		cum	19770	1099	21727230	
10	Raising of polybagged conifer saplings		No.	252480	8.03	2027414	
11	Raising of Naked Root (Broad Leaved) Plants		No.	326707	7.44	2430700	
12	1st Year Maintenance of Polybagged saplings		No.	252480	2.66	671597	
13	2nd Year Maintenance of Polybagged saplings		No.	252480	2.66	671597	
14	3rd Year Maintenance of Polybagged saplings		No.	252480	3.83	966998	
15	2nd year maintenance (BUC) / Restocking.		No.	138909	29.34	4075590	
	3rd year maintenance (BUC) / Restocking.		No.	55623	29.34	1631979	
	4th year maintenance (BUC) / Restocking.		No.	27731	29.34	813628	
	5th year maintenance (BUC) / Restocking.		No.	27731	29.34	805588	
	6th year maintenance (BUC) / Restocking.		No.	27731	29.34	813628	
	7th year maintenance (BUC) / Restocking.		No.	27731	29.34	813628	
	8th year maintenance (BUC) / Restocking.		No.	27731	29.34	813628	
	9th year maintenance (BUC) / Restocking.		No.	27711	29.34	813041	
	10th year maintenance (BUC) / Restocking.		No.	27711	29.34	813041	
	3rd year Fencing repair		Rft	63986	16.74	1071126	
	5th year Fencing repair		Rft	117142	16.74	1960957	
16	Watch and Ward of closure for 10 years (Seasonal Watchers)		M.Days	124100	1825	38595100	
Total Afforestation Works						190887194	
B. Overhead/Miscallenious charges							
i.	Formation of new Model Nurseries for raising of planting stock.						5000000
ii.	Provision for mobility services, Purchase of One Tractor Trolley, One water tank for monitoring and patrolling and fire control measures.						8000000
iii.	Provision for fire prevention / protection and contious monitoring.						2229209
Total overhead Works						15229209	
	G.Total	735	0			206116403	

Divisional Forest Officer
Batote Forest Division
Batote

[Signature]