



## HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

(A State Government Undertaking)

Registered Office: Vidyut Bhawan, HPSEBL, Shimla-171004 (H.P.)

CIN: U40109HP2009SGC031255

Phone No.: 0177-2803600, 2801675 (Office), 2658984 (Fax)

Website: www.hpsebl.in, e-mail: cmd@hpsebl.in & directorfa@hpsebl.in



No.HPSEBL/ESDS/DB-94/2023-24- 5386-90

Dated: 26-03-2024

To

The Divisional Forest Officer,  
Shimla Forest Division (Rural)  
Mist Chamber, Khalini, Shimla, (H.P.).

Subject: Diversion of 8.4085 Ha of forest land in favour of HPSEB Ltd. for the construction of 66kV DC transmission line from proposed 220/66kV Sub Station Nadukhar to existing 66/22kV Sub Station Gumma Shimla within the jurisdiction of Shimla Forest Division Dist. Shimla. -**"Providing CA sites & request further processing of case thereof."**

Sir,

In context to the subject matter cited above it is submitted as under: -

1. HPSEBL has been entrusted with the construction of 66kV transmission line from proposed 220/66kV sub-station at Nadukhar (Basantpur) to HPSEBL's existing 66/22kV sub-station at Gumma. Construction of subject cited transmission line is of utmost importance to ensure reliable electricity to HPSEBL's consumers and to meet with rapid load growth in upcoming years in Shimla district.
2. Accordingly, an FCA case was prepared for diversion of 8.4085 Ha forest land by this office and the same was uploaded online on Parivesh portal. Said case was cleared by the Nodal Officer (FCA) post reviewing and in line with the directions imparted hard copies of the proposal stands deposited in your good office on 16.02.2023.
3. While preparation of Part-B by your good office, the proposal was lately again relayed back to us vide your office letter No. RK/FCA/General-7244 dated: - 17.01.2024 (**Ann-A**) stating that CA sites were not available within the jurisdiction of Shimla Rural Forest Division and hence it was not possible to process the case further.
4. Consequently a request for providing CA sites in the the subject cited matter was taken up by your good office with the o/o Divisional Forest Officer, Ani Forest Division (**Ann-B**).
5. Now, the Divisional Forest Officer, Ani Forest Division, Luhri vide his letter No. 7234 dated: - 15.03.2024 has informed that area measuring 16.817 Ha has been identified within his jurisdiction for CA purposes in lieu of forest area of 8.4085 Ha proposed for diversion (**Ann-C**). Relevant CA scheme along with requisite checklist also stands prepared and submitted by o/o DFO Anni with your good office.

In view of foregoing submissions and considering the fact that requisite CA sites now stand provided, it is requested to further process the subject cited case for obtaining approval of competent authority. It is further requested to process the case on priority basis as it involves benefit of general public of Shimla district at large.

An earnest action in this regard is highly solicited, please.

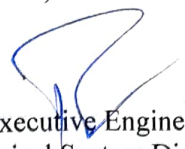
Yours sincerely,

Sr. Executive Engineer,  
Electrical System Division,  
HPSEB Ltd, Totu, Shimla-11

Copy to: -

- 1.) The Chief Engineer (ES), Electrical System complex, HPSEBL, Mattansidh, Hamirpur for information please.

- 2.) The Superintending Engineer (Design), Electrical System Complex, HPSEBL, Mattansidh, Hamirpur for information, please.
- 3.) The Superintending Engineer, Electrical System Circle, HPSEBL, Totu (Shimla) for information, please.
- 4.) The Assistant Engineer, Construction Sub-Division No.-I, HPSEBL, Totu for information and immediate necessary action.



Sr. Executive Engineer,  
Electrical System Division,  
HPSEB Ltd, Totu, Shimla-11

No./RK/FCA General 7244  
Himachal Pradesh Forest Department

Divisional Forest Officer (Rural),  
Forest Division, Shimla.

Sr. Executive Engineer,  
Electrical System Division,  
HPSEB Ltd., Totu, Shimla-11.

Dated Shimla-2, the 17-1-2024

Subject:

Diversion of 8.4085 Hectare of Forest land in favour of HPSEB Ltd. for the construction of 66 kV DC transmission line from proposed 220/66 kV Sub-Station Nadukhar to existing 66/22 kV Sub-Station Gumma Shimla, falls within the jurisdiction of Shimla Forest Division, District-Shimla - "Providing of CA sites thereof".

Sir,

Please refer to your office letter No. HPSEBL/ESDS/DB-94/2023-24/3473-75 dated 19<sup>th</sup> December, 2023 on the subject cited above.

As you are aware that the Compensatory Afforestation (CA) is one of the most important requirement/condition for prior approval of the Central Government for diversion of the Forest land for non-forestry purposes and the purpose of Compensatory Afforestation (CA) is to compensate the loss of 'land by land' and 'trees by trees'. Further, this office has not only received the above mentioned proposal but also received many other cases from the various User Agencies through online on Parivesh portal for want of approval of the Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India under Forest (Conservation) Act, 1980 for the diversion of Forest land for non-forestry purpose which are also pending to process further due to non-availability of Forest land in Forest Division (Rural), Shimla for raising Compensatory Afforestation (CA). This matter has also been brought in the kind knowledge of the Higher Authority time to time and also made a request recently to the CCF (T), Shimla on 16<sup>th</sup> November, 2023 to direct the Divisional Forest Officers working under him to provide the Forest land for raising suitable Compensatory Afforestation (CA) which is clearly mentioned in the remarks given by this office on above subject cited proposal online on Parivesh portal.

Therefore, unless until the Compensatory Afforestation (CA) are not provided to this office, it is not possible to proceed further.

This is for favour of information, please.

Signed by

Krishan Kumar

Date: 10-01-2024 11:46:34

Divisional Forest Officer (Rural),  
Forest Division, Shimla.







ANN-B  
Krishan Kumar <dfoshimlar@gmail.com>

## Providing of Compensatory Afforestation (CA) site along with KML, Map, Toposheet, Land Suitability Certificate and CA Scheme.

1 message

Krishan Kumar <dfoshimlar@gmail.com>  
To: Chaman Rao <dfoani-hp@nic.in>  
Cc: Shimla Circle <shimlaforestcircle@gmail.com>

Wed, Mar 13, 2024 at 3:12 PM

Sir,

On the subject cited above, it is intimated that this office has received some cases online on Parivesh portal for want of approval of the Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India under Forest (Conservation), Act, 1980, out of which the details of two cases are as follows:-

Sl. No.	Proposal No.	Proposal Name	Category	Name of User Agency	Area Applied (Ha)	Area required for CA (Ha)
1.	FP/HP/TRANS/151073/2022	Construction of 66kV D/C transmission line from Proposed 220/66kV S/Stn. Nadukhar to existing 66/22kV S/Stn. Gumma. (H.P)	Power Transmission Line / Telecommunication Line	Himachal Pradesh State Electricity Board Limited	8.4085	16.817
2.	FP/HP/TRANS/446306/2023	Construction of 220kV LILO of Bhaba-Kunihar transmission line to proposed 220/66kV Substation at Nadukhar Shimla (HP) .			3.4238	6.8476

Further, both of the above mentioned cases as well as others are pending to process further due to non-availability of suitable sites for raising Compensatory Afforestation (CA) in the jurisdiction of Shimla (Rural) Forest Division. This office has received a telephonic message from the User Agency that the suitable site for raising Compensatory Afforestation (CA) is available with your office.

Therefore, in this respect, it is requested to please provide the suitable Compensatory Afforestation (CA) site along with KML file, Toposheet, Digital Map, Land Suitability Certificate and CA Scheme on revised rate to this office so that both of these cases could be processed further, please.

Anni-C.

No. 7234  
H.P. Forest Department,

Dated Luhri, the / 15/3/24

From DFO Ani

To: - DFO (Rural) Shimla

**Subject:- Providing of compensatory Afforestation (CA) site alongwith KML, map, Toposheet, land suitability Certificate and CA scheme.**

Sir,  
Kindly refer to your office email ID dated 13.03.2024 on the subject cited above.

As desired by you vide above referred letter , the area 16.817 hac. has been identified/proposed and accordingly the KML files of the same have been prepared. Besides that the check list No. 18 i.e. Compensatory afforestation scheme and check List No. 20 i.e. Land suitability certificate of CA land in lieu of diversion of forest land 8.4085 hac. for construction of 66KV D/C transmission line from proposed 220/66KV S/Stn. Nadukhar to existing 66/22KV S/stn. Gumma is sent herewith for favour of further necessary action..

<sup>therefore</sup>  
It is ~~also~~ requested to prepare the Digital Map & Toposheet of CA Area as per KML files from GIS cell.

Encl:- As above

*10*  
Divisional Forest Officer,  
Ani Forest Division, Luhri.

Serial No. of the Proposal : -  
Title of the Project : -

C/o 66KV D/C transmission line from proposed  
220/66KV S/Stn. Nadukhar to existing 66/22KV  
S/Stn. Gumma HP

File No.  
Date of Proposal

: - .

Check List Sr. No.18.

### DETAILED SCHEME FOR COMPENSATORY AFFORESTATION

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 8.4085 Hectare of forest area to be diverted for the C/o 66KV D/C transmission line from proposed 220/66KV S/Stn. Nadukhar to existing 66/22KV S/Stn. Gumma HP in favour of HPSEB Ltd.

#### 1. Details of degraded forestland/non-forest land:-

Village: -

Forest Range: -

Forest Division: -

Tehsil: -

District: -

Block No. /Compartment No. /Survey No.: -

Area: -

-  
Arsu Forest Range

Ani Forest Division at Luhri

Nirmand.

Kullu.

Toposheet No. H43F11

UPF Koti C-28= 13 hac. and UPF  
Shalat=3.817 hac. total 16.817 hac

#### Description of the Area:-

i)	Whether the site selected for Compensatory Afforestation is a land bank or not	Yes
ii)	If the C.A. Site is other than the land bank, reasons be given.	N.A.
iii)	In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:-	N.A.
iv)	Soil Type.	Clayey loam
v)	a) Topography: Hilly/undulating/Plain.	Hilly
	b) Slope: Steep/Medium/Gentle.	Medium
vi)	Whether the area is bearing any root stock of vegetation.	Barren land with bushes.

#### 2. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component-wise physical and financial break up is enclosed.

#### 3. Schedule of Plantation Programme:-

Detail of year wise break up of requirement of funds is attached.

#### 4. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follow:-



General Details: - An area of UPF Koti C-28= 13 hac. and UPF Shalat=3.817 hac. total 16.817 hac will be taken up for planting under Compensatory Afforestation Scheme in UPF Koti C-28= 13 hac. and UPF Shalat=3.817 hac. Total 16.817 hac in a single compact Patch. The area will be protected by barbed wire fencing and a mixture of Deodar & Rai species will be planted. 1100 numbers plants will be planted per hectare.

- |   |                                      |
|---|--------------------------------------|
| b) Spacing: -   | 3.00 m x 3.00 m.                     |
| c) Species: -   | Deodar & B/L                         |
| d) Plantation Method: -   | Traditional                          |
| e) Soil and Moisture Conservation Works: -                        | Nil.                                 |
| f) Protection (Fencing, watchman, People's Participation etc.): - | B/wire fencing with RCC fence posts. |
| g) Proposed Monitoring Mechanism: -                               | Inspection by Departmental Officers. |
| h) Any Other Information: -                                       | Nil.                                 |

Dated:-15/03/2024

Place:-Luhri

Dr. Chaman Lal, HPFS  
Divisional Forest Officer  
Ani Forest Division at Luhri  
District Kullu (H.P.).

Dr. Chaman Lal, HPFS  
Divisional Forest Officer  
Ani Forest Division at Luhri

# ST OF COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 8.4085 HECTARE OF FOREST LAND FOR THE of 220KV D/C transmission line from proposed 220/66KV S/Stn. Nadukhar to existing 66/22KV S/St. Gumma IN Shiml DISTRICT H.P.

Particulars of work	Area (in Hect.)	Plantatio n Norm per Hect.	Plantation cost	Plants to be planted per hec.	Total no of plants to be planted	Nursery cost per plant	Total Nursery Cost	Total Plantation cost+Total nursery cost (Col. 4+8)	Year of Execution of Works	Add10% Escalation for undertaking works in subsequent	Total Amount (Col. 9+11)
1	2	3	4	5	6	7	8	9	10	11	12
A. Initial cost for raising compensatory afforestation over an area of 16.817 Hectare :-(UPF Koti C-28=13 hac. And UPF Shalat=3.817 hac.)											
0 Year/new plantation	16.8170	171495	2884031	1100	14800	35.00	518000	3402031	2024-25	340203	3742235
					3700	110.00	407000	407000		40700	447700
Total -A											4189935
B. Maintenance Cost for raising Compensatory Afforestation :-											
1st year maintenance	16.8170	11400	191714	330	5550	25.00	138740	330454	2025-26	66091	396545
2nd year maintenance	16.8170	7700	129491	220	3700	25.00	92494	221984	2026-27	66595	288580
3rd year maintenance	16.8170	3900	65586	110	1850	25.00	46247	111833	2027-28	44733	156566
4th year maintenance	16.8170	3900	65586	110	1850	25.00	46247	111833	2028-29	44733	156566
5th year maintenance	16.8170	3900	65586	110	1850	25.00	46247	111833	2029-30	44733	156566
6th year maintenance	16.8170	3900	65586	110	1850	25.00	46247	111833	2030-31	44733	156566
7th year maintenance	16.8170	3900	65586	110	1850	25.00	46247	111833	2031-32	44733	156566
8th year maintenance	16.1700	3900	63063	110	1779	25.00	44468	107531	2032-33	43012	150543
9th year maintenance	16.8170	3900	65586	110	1850	25.00	46247	111833	2033-34	44733	156566
10th year maintenance	16.8170	3900	65586	110	1850	25.00	46247	111833	2034-35	44733	156566
Total-B											1931631
Total -A+B											6121566
Add Contingencies Charges @5%											306078
Total											6427644
Add Departmental Charges of Supervision @17.5%											1071274
Total											7498918
G.Total											7498918

(Seventy Four Lac ninety eight thousand nine hundred and eighteen Only)

DR. CHAMAN LAL, HPFS  
Divisional Forest Officer  
Ani Forest Division at Luhri



Serial No. of the Proposal : =  
Title of the Project :- C/o 66KV D/C transmission line from proposed  
220/66KV S/Stn. Nadukhar to existing 66/22KV  
S/Stn. Gumma HP  
File No. :-  
Date of Proposal :-

Check List Sr. No.20.

LAND SUITABILITY CERTIFICATE

This is to certify that 16.817 Hectares Land bearing Survey no. /  
Compartment no. UPF Kot C-28 and UPF Shalat Tehsil Nirmand District Kullu Himachal Pradesh  
identified for Compensatory Afforestation is suitable for plantation from management point of view  
and is free from all sorts of encumbrances and encroachments. The density of the area proposed for  
CA i.e UPF Kalog is 0.1%.

Date:-...15/03/2024  
Place:-Luhri

Dr. Chaman Lal, HPFS  
Divisional Forest Officer  
Anni Forest Division at Luhri  
District Kullu (H.P.).

Dr. Chaman Lal, HPFS  
Divisional Forest Officer  
Anni Forest Division at Luhri