



HIMACHAL STATE ELECTRICITY BOARD LIMITED

(A State Govt. Undertaking)

Registered office

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

Number (CIN)

U40109HP2009SGC031255

GST No

HPSERL 02 AACCH4894FH7R

Telephone Number

0177-2803600, 2801675 (Office), 2658984 (Fax)

Website address

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Email

cmd@hpseb.in & directorfa@hpseb.in

No:- NED/DB-230/2023-24- 564

Dated - 11-06-24

To

The Divisional Forest Officer,
Nurpur Forest Division,
Nurpur, District Kangra

Subject : Diversion of 0.232 Ha. of forest land in favor of HPSEBL Ltd. for the construction of 33 kV HT Line Sub Station Bhadwar, Nurpur, within the jurisdiction of Nurpur Forest Division, District Kangra (Online Proposal No. FP/HP/SubStation/142137/2021).

Sir,

Please refer to Observations raised by Ministry of Environment, Forest & Climate Change, Sub Office Shimla, (Regional Office, Chandigarh), CGO Complex, Shivalik Khand, Longwood Shimla -171001 vide letter No. FC/HPB/108/2023 dated 09.02.2024 on the subject cited above. In this regard we hereby submit reply against the observations:

Sr. No.	Query / Observation	Reply / Clarification
1.	State Govt. may provide the copy of the Administrative and financial approval duly authenticated by the competent authority.	The Copy of Administrative Approval is enclosed herewith. The Financial Approval shall be obtained after the Approval of Stage II and land is transferred in the name of State Electricity Department.
2.	State Govt. shall mark all the components as mentioned in the component wise breakup Sr. No-3, Part-I in the polygon form in the KML file (with legend in distinct colours) and area of each component should be similar to the area mentioned in B-2.4.	All the Components as mentioned in the component wise breakup Sr. No-3, Part-I have been marked in the KML file.
3.	In the Diversion area toposheet the proposed No of Trees are 4 no. However in the proposal, Sr. No-4 (ii), Part-II 35 Nos of trees are involved. Therefore, State Govt. may review and rectify the same.	The desired changes have been made in the Topo Map.
4.	State Govt may provide the detailed and fact full justification for locating the proposal in the forest land. Same shall be uploaded in the Sr. No-D (i), part-I.	The 33/11 kV HT Line Sub-Station at Bhadwar in Mohal Kalara in Tehsil Nurpur is situated at the centre of both Sub-Stations 220/132/33/11 kV Grid Sub-Station Jassur and 33/11 kV Sub-Station Kotla making it a site specific project. All possibilities have been explored to locate the

		Sub-station in non-forest land but no such suitable piece of land is available. Changing the location to some other location will result in diversion of more forest land and felling of large number of trees. The detailed justification is enclosed herewith.
5.	In the Form-A, Part-I filled by User agency has mentioned only two components however in part-I, B-2.4, 5 components are mentioned. State Govt may review and rectify the same and upload the correct details in the PARIVESH.	The revised Form A Part I showing all components has been uploaded in online Part I and same is enclosed herewith.
6.	State Govt may fill the correct name of species present in /nearby of the Diversion area as mentioned in Part-II, Sr. No-8 (i).	The Point pertains to your Division.
7.	In Sr. No-13 (i) instead of KML file of CA, State Govt has uploaded the KML of the Diversion area. State Govt may upload the correct CA area KML with requisite documents (Toposheet/DGPS/ Land suitability certificate/ details in Sr. No-13 (i)).	The Point pertains to your Division.
8.	Large numbers of trees and sapling (Total 35 no.) including ecologically and economically important species of Acacia Catechu and Dalburgia Sisoo) are proposed for felling. Therefore, possibility of reducing the numbers of trees to be affected may be explored, if any and update the details in Part-II, para-4 (ii).	All alternates have been explored to minimize the felling of trees. The 35 number of trees enumerated in the Proposal are required to be felled. However all efforts will be done to minimize the felling of trees during the execution of the Proposal. An Undertaking in this regard has been uploaded against Additional Information Detail in Online Part I and same is enclosed herewith. There are 4 number of trees of Acacia catechu and 2 number of trees of Dalburgia sisoo specie involved in the proposal.

So you are requested to reconsider our proposal for diversion of 0.2320 Ha. forest land for the construction of the above cited proposal.

Yours truly

A
Sr. Executive Engineer,
Electrical Division,
HPSEBL, Nurpur.



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No. HPSEB/SE(DSP)/STC-Meeting (Vol-XI)/2020- 2966- 87

Dated: 11/01/2021

To

- 1 The Chief Engineer (OP) South, HPSEB, Vidyut Bhawan, Shimla- 171004.
- 2 The Chief Engineer (OP), North, HPSEB, Dharamshala.
- 3 The Chief Engineer (OP), Central Zone HPSEB, Mandi.
- 4 The Chief Engineer (ES), HPSEB, Anu, Hamirpur.
- 5 The Chief Engineer (Gen.), HPSEB Ltd., Sundernagar, Mandi.

Subject:- Minutes of 65th Sub-Transmission Committee meeting of Planning and Appraisal of Sub-Transmission System held on 23.12.2020 through video conference.

Sir,

Please find enclosed herewith the minutes of 65th Sub-Transmission Committee meeting of Planning and Appraisal of Sub-Transmission System held on 23.12.2020 through video conference.

Confirmation / Observations if any may please be conveyed within a fortnight

positively

DA: As above

Yours faithfully,

beant
Superintending Engineer (DSP),
Cum-Member Secretary,
Sub- Transmission Committee,
HPSEB, Khalini, Shimla-2.

Copy forwarded for information to:-

1. The Chief Engineer (SP), HPSEB, Uttam Bhawan, Dogra Lodge, Shimla-4.
2. The Superintending Engineers (IPSP), HPSEB, Uttam Bhawan, Dogra Lodge, Shimla-4.
3. The Superintending Engineers, Operation Circle, HPSEB Ltd, Shimla/Solan/Rampur Rohru Nahar/ Bilaspur/Hamirpur/Kullu/Mandi/Kangra/Dalhousie/Una
4. The Sr. PS to Managing Director for kind information of the Managing Director, please.
5. The Sr. PS to Director (Op/Tech.) for kind information of the Director (Op/Tech.), please.

DA: As above

beant
Superintending Engineer (DSP),
Cum-Member Secretary,
Sub- Transmission Committee,
HPSEB, Khalini, Shimla-2

Received
beant
No 11562
11-1-2021

H.P. STATE ELECTRICITY BOARD LTD

No. 200737/STC/2020- 1995K-53

Dated 12-1-2021

Copy of above, along with its enclosure, is forwarded to all the S.E. (OP) Circle HPSEB, Kangra, Una & Solan for information and necessary action please.
STAs above

beant
Superintending Engineer (W)
O/o Chief Engineer (OP) North
HPSEB, Shimla-2

1. Possibility of L.H.Oing of existing 33 kV Anu-Bhota line at 132/33/11 kV Mattan Sidh sub-station may be studied.
 2. Possibility of L.H.Oing of existing 33 kV Anu-Bhota-Barsar line at 33/11 kV Bhota sub-station may be studied.
 3. Possibility of provision of bay for Barsar-Galore line at 33/11 kV Barsar sub-Station may also be explored so that solid tap on 33 kV Bhota-Barsar line is avoided.
 After deliberation the proposal for L.H.O of existing 33 kV Anu-Bhota line at 132/33/11 kV Mattan Sidh sub-station was approved and for point no 2 & 3 it was decided to carry out detailed Load Flow study of 33kV system under Op Circle Hamirpur before arriving at any decision.

4. Agenda No. 63.06

Proposal for Construction of new 33/11kV, 2x3.15MVA Sub-Station at Bhadwar under Electrical Division HPSEBL Nurpur.

The existing 33/11 kV 2x10 MVA sub-station at 220 kV Jassure caters the load requirement of electrical section Khajjian, Bhadwar and Nurpur through 11 kV feeders. The proposal was reviewed with respect to lengthy 11kV feeders and the following was approved

1. New 33/11kV, 2x3.15MVA substation at Bhadwar
2. of existing 33kV Jassure-Kotla Line along-with Aug. of 33kV line with ACSR 30/7/2.59mm (WOLF) conductor from Jassure upto the proposed substation. Load flow studies of the proposal shall be carried out before and after implementation of the scheme to assess the benefits that can be achieved.

Nurpur
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5. Agenda No. 64.01

Proposal for construction of 33/11 KV 2x3.15 MVA sub-station at village-Dhangwahar in Tehsil Dharamshala of Distt. Kangra under Electrical Division, HPSEB Ltd, Dharamshala.

The proposal for C/O s-stn at Dhangwahar was approved (in principle) in 64th STC meeting. The proposal was reviewed after taking into consideration the feeding 11KV s-stn and following options were proposed for new 33kV line.

1. Tap on Sidhpur-Kalapul line:- 4 km (Min. line length)
2. 33kV line from 132/33 stn Khaniyara (proposed):- 10 km (Increased line length as the line has to pass through populated area)

After detailed deliberation the proposal for construction of 33 kV Line through breaker at 33 kV Sidhpur-Kangra line up to the proposed Sub-Station was approved.

Further, it was advised to carry out comprehensive load flow studies for Dharamshala area keeping in view upcoming 132/33 kV 11KV station Dharamshala (Khaniyara).

Dharamshala
Not approved
in regular

**DIVERSION OF 0.2320 HA. OF FOREST LAND FOR CONSTRUCTION OF
33kV HT LINE SUB STATION AT BHADWAR, NURPUR IN DISTRICT
KANGRA (H.P.)**

FILE NO. : FP/HP/SubStation/142137/2021

JUSTIFICATION FOR LOCATION OF PROJECT IN FOREST LAND


It is certified that location of all the civil component of the 33 kV HT Sub-Station Bhadwar in Mohal Kalara, Mauja Bhadwar, Tehsil Nurpur, District Kangra, (H.P.) is feasible only in the forest land. The proposed 33/11 kV Sub-Station Bhadwar is located as such that the HT Lines passing from 220/132/33/11 kV Grid Sub-Station Jassur and 33/11 kV Sub-Station Kotla, pass by the proposed site, making it site specific project. There is no other Private land / Govt. land available in the vicinity so the construction of 33/11 kV Sub Station at Bhadwar is necessarily to be located in the proposed area. Moreover there is acute low voltage problem in the major parts of the project area and the low voltage is further aggravated due to lengthy L.T. distribution lines feeding the scheme area. There is huge pressure from public representatives to improve the voltage and to maintain regular / uninterrupted power supply to these Panchayats. Moreover all Government Offices situated in Nurpur Town face the tripping problem on daily basis due to long line lengths, which makes it more suitable location.

The proposal involves felling of 35 numbers of trees in placing the civil component of the Proposal in the forest land. All efforts will be done to keep the felling to minimum.

Place : Nurpur
Dated: 11/06/24

Sr. Executive Engineer
Electrical Division,
HPSEBL, Nurpur

Countersigned by:


Divisional Forest Officer
Nurpur Forest Division
Nurpur

**DIVERSION OF 0.2320 HA. OF FOREST LAND FOR CONSTRUCTION OF 33kV
HT LINE SUB STATION AT BHADWAR, NURPUR IN DISTRICT KANGRA (H.P.)**

FILE NO. : **FP/HP/SubStation/142137/2021**

DATE OF PROPOSAL : **18/06/2021**

FORM – 'A'

Form for seeking prior approval under section 2 of the proposals
by the State Governments and other authorities

PART-I

(To be filled up by user agency)

1. Project details:				
(i) Short narrative of the proposal and project /scheme for which the forest land is required		The proposal involves construction of 33 / 11 kV HT Line Substation at Bhadwar in Mohal Kalara, Tehsil Nurpur, District Kangra, Himachal Pradesh. The proposal requires 0.2320 Hactare of forest land for construction of 33 kV Substation at Bhadwar in Mohal Kalara, in Tehsil Nurpur, District Kangra. The proposal involves felling of 35 number of trees.		
(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.		Layout Plan of the proposed area marked in relevant part of the SOI Topo Sheet is attached. Scale 1: 50,000.		
(iii) Cost of the project:		Rs. 520 Lakhs.		
(iv) Justification for locating the project in forest area.		The proposal needs an area of 0.2320 ha of forest land and there is no other suitable Non Forest land available in the close vicinity. Moreover the area is surrounded by forest land so the proposed SubStation at Bhadwar is necessarily to be constructed in forest land. The proposal involves felling of 35 number of trees.		
(v) Cost-benefit analysis (to be attached).		Not Applicable as the proposed area is less than 5 Hac.		
(vi) Employment likely to be generated.		8400 mandays shall be generated from the construction of this Sub-Station and 2 number of persons will get permanent employment after the commissioning of the SubStation.		
2. Purpose-wise break-up of the total land required:				
SL. NO.	COMPONENT / DESCRIPTION	AREA IN FOREST LAND (in Ha.)	AREA IN PRIVATE. LAND (in Ha.)	TOTAL AREA (in Ha.)
1.	Sub Station	0-14-40	-	0-14-40
2.	Control Room	0-03-15	-	0-03-15

3.	Parking Area	0-02-55	-	0-02-55
4.	Path Area	0-01-12	-	0-01-12
5.	Set Back Area	0-01-98	-	0-01-98
TOTAL AREA (in Ha.)		0-23-20	-	0-23-20
3. Details of displacement of people due to the project, if any: i. Number of families. ii. Number of Scheduled Castes/Scheduled Tribe families iii. Rehabilitation plan. (to be enclosed)		Nil.		
4. Whether clearance under the Environment (Protection) Act, 1986 is required? (Yes/No).		No.		
5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and / or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government		Attached at Page No.		
6. Details of Certificates/documents enclosed as required under the instructions. i) Copy of Geo-reference Map ii) Revenue Papers. (Parcha, Field Book, tatima).		Attached at page No. Attached at page No.		

Signature

Sr. Executive Engineer

Electrical Division

HPSEBL, Nurpur - 176204

Email: xenhpseblnurpur@gmail.com

Contact No. : 8219994598

Date :- 11.06.2024

Place : Nurpur

Countersigned by :

Divisional Forest Officer
Nurpur Forest Division
Nurpur

**DIVERSION OF 0.2320 HA. OF FOREST LAND FOR CONSTRUCTION OF
33kV HT LINE SUB STATION AT BHADWAR, NURPUR IN DISTRICT
KANGRA (H.P.)**
FILE NO. : FP/HP/SubStation/142137/2021

UNDERTAKING FOR MINIMUM FELLING OF TREES

It is to certify that I, Sr. Executive Engineer, Electrical Division, HPSEBL Nurpur,
District Kangra (HP) - 176204, have applied for diversion of 0-23-20 ha of forest area
for the purpose of construction of 33/11 kV HT Line Sub-Station at Bhadwar in Tehsil
Nurpur, District Kangra, Himachal Pradesh.

I, hereby Undertake that bare minimum trees will be felled in the proposed
alignment and all efforts will be done to avoid the felling of trees and keep it to
minimum during the execution of the Scheme.

Place : Nurpur
Dated: 11/06/24

Sr. Executive Engineer
Electrical Division,
HPSEBL, Nurpur

Countersigned by:


Divisional Forest Officer
Nurpur Forest Division
Nurpur