

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 :

CHECK LIST SERIAL NUMBER: - 23

ANNEXURE - A

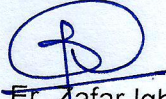
1. Details regarding Transmission Lines

Sr. No.	Particulars	Remarks
1.	Voltage of Transmission Line (KV)	NA
2	Total length of the Transmission Line	NA
3	Length passing through forest area	NA
4	Right of Way	NA
5	Number of Towers to be erected	NA
6	Number of Towers to be erected in forest area	NA
7	Height of Transmission Towers	NA

1. Details regarding Road / Railway Lines

Sr. No.	Particulars	Remarks
1.	Length and width of the strip and forest area required	NA
2	Total length of the road	NA
3	Length of the road already constructed	NA
4	Length of the road passing through forest	NA

Place : Nurpur
Dated:


Er. Zafar Iqbal
Sr. Executive Engineer
Electrical Division,
HPSEBL, Nurpur

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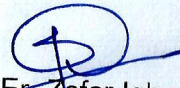
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**ANNEXURE – “C”
PROFORMA – IV ((Refer item no. 9(I) to (IV))**

STATEMENT SHOWING DETAILS OF THE ROAD TO BE CONSTRUCTED

Sr. No.	R.D no.from	R.D no. to	Distance in Meters			Width of right of way (meters)	Area of the road			Name of village and forest nearby	Muck debris to be produced (Total) '000 M ³	Muck debris to be used locally '000M ³	Muck debris to be dumped '000M ³	Remarks
			In forest land	In non forest land	Total		In forest land (sq.mt)	In non forest land (sq.mt)	Total (sq.mt)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
										Not Applicable				
TOTAL			-	-	-	-	-	-	-	-	-	-	-	

Place : Nurpur
Dated:


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 Sr. Executive Engineer
 Electrical Division,
 HPSEBL, Nurpur

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PROFORMA – I (See Note Below Item No. 7)

ANNEXURE – “E”

STATEMENT SHOWING TOWER TO TOWER REQUIREMENT OF DIFFERENT KINDS OF LAND

Sr. No.	Tower no. & its type		Length in (mts) between 2 & 3 (Total)	Length in		Name of forest land (Strip)	Width of right of way (mts)	Area to be used in		Total area to be used (9+10)	No. of trees in forest land		Remarks
	From	To		Forest land (mts) (out of 4)	Non forest land (mts) (out of 4)			Forest Land (5 X 8)	Non forest Land (6 X 8)		Enumerated	To be felled	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1.													
2.				NOT APPLICABLE									
3.													
4.													
5.													

Place : Nurpur
Dated:



Er. Zafar Iqbal
Sr. Executive Engineer
Electrical Division,
HPSEBL, Nurpur

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**RECLAMATION PLAN
FOR C/O 33/11 kV HT LINE SUB-STATION AT BHADWAR IN DISTRICT KANGRA (H.P.)**

Disposal of Muck

The muck produced while construction of 33/11 kV HT Line Sub-Station at Bhadwar in Tehsil Nurpur in District Kangra would be self utilized with due consideration.

Rehabilitation Proposal

Since there is no displacement of any population due to the construction of the project there will be no rehabilitation problem.

Afforestation

Compensatory afforestation shall be done on degraded forest land, double the area proposed for diversion. However trees shall be planted in the surrounding area with consultation of Forest Department.

Retaining walls

RR Masonry / GI Wire crate filled with boulders/ stones reclaimed from excavation of various project components shall be used for construction of retaining walls for retaining the surplus excavated earth / muck as per standards adopted with due consideration to site condition.

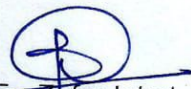
Use of muck/debris

The entire muck/debris obtained from the construction of **Substation** shall be used for manufacture of aggregates for construction work, filling in wire creates, stone masonry works, breast wall, switchyard, etc.

PROFORMA FOR DETAILS OF MUCK

Project Component	Quantity of Muck / debris generated	Quantity of muck with 45 % swell factor	Total quantity of muck / debris including swell factor	Estimated quantity of muck / debris proposed to be utilized	Estimated quantity of muck / debris proposed to be dumped	Name of the dumping site as shown in the plan	Capacity of the dumping site (cu.mt)
1	2	3	4	5	6	7	8
33/11 kV Sub Station	$48 \times 40 \times 0.20 = 384$	173	557	557	-	The area proposed for diversion is partially low lying area and the muck produced shall be utilized for leveling of the area.	The area proposed for parking needs $35 \times 10 \times 1.6 = 560$ cu mt muck. Muck generated i.e. 557 cu. mt. shall be utilized for the purpose.
TOTAL	384	173	557	557	-		

Place : Nurpur
Dated:


Er. Zafar Iqbal
Sr. Executive Engineer
Electrical Division,
HPSEBL, Nurpur

**COMPONENT WISE BREAKUP OF LAND REQUIRED FOR CONSTRUCTION OF 33/11 kV HT LINE SUB-STATION AT
BHADWAR IN TEHSIL NURPUR, DISTRICT KANGRA (H.P.)**

SR. NO.	PARTICULARS	MOHAL	KHASRA NO.	LENGTH (M)	WIDTH (M)	TOTAL AREA (SQ M)	FOREST LAND (HA)	NON FOREST LAND (HA)
1	33/11 kV Sub Station	Kalara / Bhadwar	117 / 1	48.00	40	1920	0.1920	-
2	Parking Area			10.00	40	400	0.0400	-
TOTAL AREA						2320	0.2320	-

Place : Nurpur
Dated:


 Sr. Executive Engineer
 Electrical Division
 HPSEBL Nurpur

HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

(A State Govt. undertaking)



Registered office
Number (CTN)
GST No.
Telephone Number
Website address
Email

Vidyut Bhawan, HPSEBL, Shimla-171004(H.P.)
U40109HP2009SGC31255
HPSEBL 02 AACCH4894EHZB
01899-240628 (Office), 240611(Fax)
www.hpseb.com
sedalhouseie@gmail.com

No. OCD/DB-16(T&D)/2022-23- 276

Dated:- 08/04/22

AUTHORISATION CERTIFICATE

Er. Prakash Chand, Sr. Executive engineer, Electrical Division, HPSEBL Nurpur, is hereby authorized to process the Forest clearance case, in respect of C/O 33/11KV, 2x3.15 MVA S/Stn. a/w 33KV HT line at Bhadwar Tehsil Nurpur Distt. Kangra, on behalf of HPSEBL.

Yours faithfully,

(Er. Rajiv Kumar)
Superintending Engineer,
(OP) Circle, HPSEBL,
Dethousie.

(17)

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWN/CB/WA/NOC/2020-21/

3893-94

Dated 1/10/2020

✓ The Executive Engineer,
Nurpur Division,
HPSEBL Nurpur,

Subject:-

Regarding No objection Certificate for construction of 33/11 kv.
Substation at Village Kalera at Bhadwar, Tehsil Nurpur, Distt.
Kangra (HP).

Reference:-

Your office Letter No. NED/ AE (COM)230-2020-21 dated
01.10.2020.

With reference to your office letter as cited above
it is submitted that the site has been inspected by the concerned Assistant Engineer
and reported to this office that the proposed land is on Tikka Nagrota to Khajjian via
Jail Bhamoli road (Khasra No. 117). This Department has no objection for the
construction of 33/11 kv substation at village Kalera at Bhadwar in Tehsil Nurpur,
Distt. Kangra (HP), subject to the condition that construction of any structure may be
done beyond 5.00 Mtrs away from existing road of this Department.

CA/NIL

Executive Engineer,
Nurpur Division, HP.PWD.
Nurpur.

Copy to the Assistant Engineer, Sub Division, HP.PWD. Suliali for
information w.r.f. his office letter No.2075 dated 24.09.2020.

Executive Engineer,
Nurpur Division, HP.PWD.
Nurpur.

(18)

Himachal Pradesh
Jal Shakti Vibhag.

No.EE/JSV/NPR/EA-II/ 2020-1624

Dated 1/10/2020

To

✓ The Sr. Executive Engineer,
Nurpur Division, HPSEB Ltd.,
Nurpur (HP).

Subject :-


Regarding No objection Certificate for Construction
of 33/11 KV Sub Division at Village Kalera at Bhadwar
Tehsil Nurpur District Kangra (HP).

Reference:-

Your office letter No. 3605-09 dated 01/10/2020.

The necessary No Objection Certificate for the
Construction of proposed 33 KV Sub Station at Village Bhadwar Tehsil
Nurpur District Kangra (HP) on the land comprised Khasra No 117, 118, 119, 120,
No 61 (Total area 00-23-20 Ha) as desired vide your office letter No. 3605-09 dated
01/10/2020 reference is enclosed herewith for favour of information and necessary action
please.

DA/-As above.


Executive Engineer,
Jal Shakti Division, Nurpur.

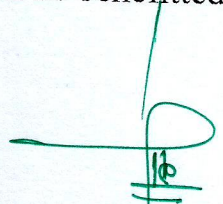
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CERTIFICATE FOR BENEFICIARIES

This is to certify that due to the Construction of 33/11 kV HT Line Sub-Station at Bhadwar in Mohal Kalara, Mauja Bhadwar, Tehsil Nurpur, District Kangra, Himachal Pradesh, the following villages shall be benefited :

Sr. No.	Name of the Village	Village Code	Population (as per census 2011)
1.	Kalara	008664 (188)	197

However, approximately 3000 people residing in Gram Panchayat Gahin Lagore, Nagni, Kherian, Bhadwar, Kot Palari, Hathidhar and Milkha will be benefitted with the construction of said Sub-Station at Bhadwar.


Sub-Divisional Officer (Civil)
Nurpur Sub Division,
Nurpur, District Kangra

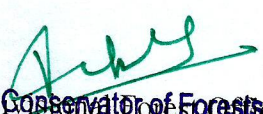
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**CERTIFICATE REGARDING DISTANCE OF PROPOSED AREA FROM
PROTECTED OR THEIR ECO SENSITIVE ZONE IN RESPECT OF
CONSTRUCTION 33/11 kV HT LINE SUB-STATION AT BHADWAR IN TEHSIL
NURPUR, DISTRICT KANGRA (H.P.)**

This is to certify that the area proposed for construction of 33/11 kV HT Line Sub-Station at Bhadwar in Tehsil Nurpur, District Kangra (H.P.) does not fall in protected area or eco sensitive zone. Its distance from the Protected area and eco-sensitive zone of Pong Dam Bird Sanctuary is about 17.4 km.

Place : Nurpur

Dated :


Dy. Conservator of Forests
Nurpur Forest Division
Nurpur, Dist. Kangra (H.P.)