

**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 – 10

CERTIFICATE FOR MINIMUM USE OF FOREST LAND


This is to certify that the forest area involved for construction of 33/11 kV HT Line Sub-Station at Bhadwar in Mohal Kalara Mouja Bhadwar, Tehsil Nurpur, District Kangra, is unavoidable and barest minimum forest area i.e. 0-23-20 ha proposed for diversion.

Place : Nurpur

Dated:


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

Countersigned by :


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

ALTERNATE SITES CONSIDERED TO MINIMISE THE USE OF FOREST LAND FOR CONSTRUCTION OF 33/11 kV HT LINE SUB-STATION BHADWAR IN DISTRICT KANGRA

ALTERNATIVE-I

The proposed construction of 33 / 11 kV HT Line Sub-Station Bhadwar situated in Mohal Kalara, Mouja Bhadwar in Tehsil Nurpur, District Kangra. The area proposed for diversion is 0-23-20 Hactare of forest land.

Feature considered:

- The land proposed is located in the centre of two existing Sub-Stations, thus most suitable for the construction of Sub-Station.
- Forest land involved to the tune of 0-23-20 Hectares.
- Less disturbance to the stable slope & green cover.
- Felling of 35 number of trees is involved.

ALTERNATIVE- II

This alternative involves construction of the 33 / 11 kV Sub-Station at Bhadwar in Tehsil Nurpur, District Kangra. The area proposed for diversion is 00-28-60 Hactare of forest land but the construction of substation in this alternative is not technically possible. The proposed alternative involves cutting of 48 number of trees.

Feature Considered:

- The area has loose strata so the construction of Sub-Station in this area is difficult which is vulnerable to landslides.
- The construction of the Substation is not feasible
- The area proposed to be diverted is 0-28-60 Hectare.
- The proposal involves 48 trees to be cut resulting into decreasing forest cover in this area.

ALTERNATIVE- III


This alternative involves construction of the 33 / 11 kV Sub-Station in village Bhadwar in Tehsil Nurpur, District Kangra. The area proposed for diversion is 00-24-50 Hactare of forest land. The proposed alternative involves cutting of 41 number of trees.

Features Considered:

- The area is far away from the road connectivity.
- The area proposed has high gradient thus the area requires construction of high retaining wall, which leads to addition in cost of Project which makes the proposal unviable.
- The land involves felling of 41 number of trees, so it is not possible to locate the Sub-Station in this land.

Keeping in view all the above three alternative, the **alternative- I**, which is more suitable and environmental friendly, has been finally adopted.

Place : Nurpur
Dated:


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

Countersigned by :


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


CONSTRUCTION OF 33/11 kv HT LINE SUB-STATION AT BHADWAR TEHSIL NURPUR, DISTRICT KANGRA (H.P.)

ALTERNATIVE MAP - I

SOI Topo Sheet No. 43 P/15



INDEX

Area Shown as	
Area Proposed	0.2320 ha
Trees Involved	35 No.
SHOT ON MI 10	


Sr. Executive Engineer
Electrical Division
HPSEBL Nurpur



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

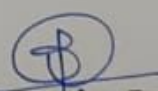
CONSTRUCTION OF 33/11 kv HT LINE SUB-STATION AT BHADWAR TEHSIL NURPUR, DISTRICT KANGRA (H.P.)

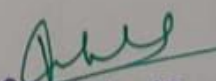
ALTERNATIVE MAP - II

SOI Topo Sheet No. 43 P/15



INDEX	
Area Shown as	
Area Proposed	0.2860 ha
Trees Involved	48 No.
REJECTED	


Sr. Executive Engineer
Electrical Division
HPSEBL Nurpur


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

CONSTRUCTION OF 33/11 kV HT LINE SUB-STATION AT BHADWAR
TEHSIL NURPUR, DISTRICT KANGRA (H.P.)

ALTERNATIVE MAP - III

SOI Topo Sheet No. 43 P/15



INDEX

Area Shown as



Area Proposed

0.2450 ha

Trees Involved

41 No.

Sr. Executive Engineer
Electrical Division
HPSEBL Nurpur

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



SHOT ON MF101

REJECTED

**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 – 11

**UNDERTAKING FOR PAYMENT OF COST OF
COMPENSATORY AFFORESTATION**


It is to certify that I, Er. Zafar Iqbal, 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 to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for the above said purpose as per the prevailing wage rates at the time of undertaking the plantation activities.

Place : Nurpur
Dated:


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

Countersigned by :


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

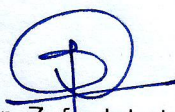
CHECK LIST SERIAL NUMBER – 12

**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE
OF FOREST AREA**

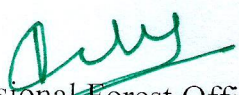
It is to certify that I, Er. Zafar Iqbal, Sr. Executive Engineer, Electrical Division, HPSEBL Nurpur, District Kangra (HP) - 176204, have applied for diversion of 0-23-20 ha of forest area for the purpose of construction of 33/11 kV HT Line Sub-Station at Bhadwar in Tehsil Nurpur, District Kangra, Himachal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

I, hereby undertake to pay the Net Present Value (NPV) of the above forest land.

Place : Nurpur
Dated:


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

Countersigned by :


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

**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 :

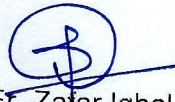
CHECK LIST SERIAL NUMBER – 12 (A)

**UNDERTAKING FOR PAYMENT OF
ADDITIONAL NET PRESENT VALUE
OF FOREST AREA**


It is to certify that I, Er. Zafar Iqbal, 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 also undertake to pay the additional amount of NPV, if so determined as per decision of the Hon'ble Supreme Court.

Place : Nurpur
Dated:


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

Countersigned by :


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

**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 – 13

UNDERTAKING FOR SUBMISSION OF FRA CERTIFICATE

It is to certify that I, Er. Zafar Iqbal, 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 to submit the FRA Certificate before the Final Approval of the Forest Case.

Place : Nurpur
Dated:


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

JOINT INSPECTION REPORT

20

The Joint Inspection of the site for diversion of 0-23-20 hac of forest land for the construction of 33 KV HT Line Sub Station at Bhadwar in Tehsil Nurpur District Kangra H.P. was carried out on 31.07.2020 by the Committee consisting of undersigned officers. The 33 KV Sub-Station has been proposed to be constructed over Khasra No.117 of Mohal Kalera/Bhadwar. As per Revenue papers submitted by the user agency, the owner of land is H.P. Government with the possession of Tabe Haqook Bartan Bartandaran Reserve Pool and the legal status of the land is Banjar Kadim. But as per copy of Missal Hakiyat Bandobast Jadid Sani for the year 1981-82, the owner of the land is H.P. Govt. with the possession of Forest Department Tabe Haqook Bartan Bartandaran and the legal status of the land is recorded "Jangal Billa Sifat." The proposed land is the part of UP-19 Bhadwar C-20 which falls in Bindrabhan Beat of Nurpur Forest Range. In the proposed site total 35 Nos trees of various species & classes are involved.

The people of Gram Panchayat Khel, Khajjian, Punder, Nagani, Bhadwar, Kherian, Mijhgran, Rina, Kot Plahari, Hathidhar & Bagani will be benefitted immensely with better facility of electricity subsequent to the construction of proposed 33 KV Sub Station.

The proposed site for the construction of 33 KV HT Line Sub Station is the one involving minimum forest land and less number of trees. In view of the above circumstances, the diversion of 0-23-20 ha of land as coming in the proposed site cannot be avoided.

Hence, the Joint Inspection Committee, therefore, recommends that the forest land measuring 0-23-20 hac coming in the proposed site may be diverted for the construction of above said 33 KV HT Line Sub Station under Forest (Conservation) Act, 1980.

Place: Nurpur
Date:

Sub Divisional Magistrate,
Sub Nurpur Sub Division,
Nurpur H.P.

Executive Engineer,
H.P. SEB Ltd Division,
Nurpur

Divisional Forest Officer,
Nurpur Forest Division,
Nurpur (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 :


CHECK LIST SERIAL NUMBER – 19

DETAIL FOR VIOLATION OF FCA 1980

It is to certify that I, Er. Zafar Iqbal, 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 no construction activities shall be started at the site until the Forest Clearance is not obtained in respect of 0.2320 ha of forest land proposed for diversion.

Place : Nurpur
Dated:


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


**CERTIFICATE OF NON AVAILABILITY OF NON
FOREST LAND FOR COMPENSATORY
AFFORESTATION IN RESPECT OF EXECUTIVE
ENGINEER HPSEB LTD DIVISION NURPUR FOR
THE CONSTRUCTION 33 KV HT LINE SUB-STATION
AT BHADWAR IN TEHSIL NURPUR OF DISTT
KANGRA WITHIN JURISDICTION OF NURPUR
FOREST DIVISION.**

As per report of Sub Divisional Officer (Civil) Nurpur vide letter no. 485/SDK dated 10-12-2020, it is certified that no other land than the forest land is available in Mohal Kalera and Bhadwar Tehsil Nurpur Distt. Kangra H.P. for raising compensatory afforestation.

As such the compensatory afforestation shall be done in degraded forest on double the area required for the Construction of 33 KV HT Line Sub-Station at Bhadwar in Tehsil Nurpur of Distt. Kangra.

No.....⁹⁴⁰...../DRA

Dated : ²⁹⁻⁰¹⁻²⁰²¹


Collector Kangra Distt.
at Dharmshala