



GOVERNMENT OF SIKKIM
OFFICE OF THE ADDL. CHIEF SECRETARY-cum-PCCF

FORESTS AND ENVIRONMENT DEPARTMENT
FOREST SECRETARIAT, DEORALI, GANGTOK-737 102

Email: fca.sikkim@gmail.com

Ref. No. 1944/FCA/F&ED/.....735.....

Dated ..5...../..12../2022

To:

✓ The Inspector General of Forest-cum-Nodal Officer,
Integrated Regional Office,
Ministry of Env. Forests & Climate Change,
Government of India,
IB-198, Sector-III, Salt Lake City,
Kolkata -700106.

Sub: Proposal for diversion of 0.0037 ha of forest land for construction of 1x500kv KVA distribution Sub-Station under Integrated Power Development Scheme (IPDS) at Goskhan Dara (Chisopani) Singtam Gangtok district of Sikkim by Power Department, Govt. of Sikkim under Forest Conservation Act, 1980.

Proposal No. FP/SK/SubStation/123104/2021

Madam,

Please find, enclosed, herewith a proposal seeking forest clearance for diversion of 0.0037 ha of forest land for construction of 1x500kv KVA distribution Sub-Station under Integrated Power Development Scheme (IPDS) at Goskhan Dara (Chisopani) Singtam, Gangtok district of Sikkim by Power Department, Govt. of Sikkim.

Brief Description:

The user agency has proposed diversion of 0.0037 ha of forest land for construction of 1x500kv KVA distribution Sub-Station under Integrated Power Development Scheme (IPDS) at Goskhan Dara (Chisopani) Singtam Gangtok district of Sikkim by Power Department, Govt. of Sikkim after obtaining the forest clearance under the provision of Forest (Conservation) Act, 1980.

The proposal has since been uploaded in the "OMFC" portal of the Ministry vide proposal No. **FP/SK/SubStation/123104/2021** and accordingly transferred to the level of MoEF, Integrated Eastern Regional Office at Kolkata through on-line mode.

Year of incorporation :

Area of business operation :

Goskhan Dara (Chisopani) Singtam, Gangtok district of Sikkim

Project Cost :

22.18273 lakhs

Phase of construction :



2. **Details of forest land proposed for diversion** – The total land involved under the project are as follows:

Total Forest Land involved	-	0.0037 Ha
Total Land involved	-	0.0037 Ha

3. **Maps enclosed –**

The User Agency has furnished the following maps duly countersigned by the concerned Divisional Forest Officer: -

- (i) Map of the Survey of India of the proposed area for diversion - **(Annexure – I)**.
- (ii) Map showing the proposed site for Compensatory Afforestation **(Annexure –II)**.
- (iii) Aerial distance Certificate **(Annexure- III)**

4. **Assessment of forest stock –**

- (i) The forest area is situated under the Gangtok Territorial Division. The proposed project proposal does not affect any Trees/Poles, no tree felling certificate from DFO is enclosed (Annexure – IV).

5. **Flora and Fauna and archaeological importance –**

- (i) The area does not form a part of National Park / Sanctuary or Biosphere Reserve, sample or preservation plot.

6. **Compensatory Afforestation -**

The Compensatory Afforestation shall be maintained over an area in degraded forest land identified as under:-

District	Forest Division	Range	Location	Block Plantation	Amount of CAS
Gangtok	Gangtok (T)	Singtam (T)	Song RF	1 Ha	Rs. 2,71,058.00
			Total	1 Ha	Rs. 2,71,058.00

The map showing the above identified forest land is enclosed at **Annexure –II** for reference.

The aforesaid degraded forest land is proposed to be brought under Afforestation programme as per the Compensatory Afforestation Scheme drawn by the Divisional Forest Officer, Gangtok Territorial Division, with financial outlay of **Rs. 2,71,058.00** (Rupees two lakhs seventy-one thousand fifty-eight rupees) only **(Enclosed at Annexure V)**. The Compensatory Afforestation Scheme will be undertaken in the designated compact area identified by Gangtok Territorial Division of Sikkim.



The Divisional Forest Officer (T) Gangtok Division has given the certificate on suitability of degraded forest land for Compensatory Afforestation. (Annexure –VI). Accordingly, the User Agency has furnished an undertaking to deposit the amount of CA, NPV and additional NPV if any etc. (Annexure – VII), after Stage I clearance is granted by the Ministry in this respect. But no Penal Compensatory Afforestation has been imposed since no violation of the Act has been reported against.

7. Displacement of human population -

No human population will be displaced owing to the project.

8. Environmental clearance - N/A

9. Cost-benefit analysis - N/A

10. Violation of Forest Conservation Act / India Forest Act -


No violation of Forest (Conservation) Act is reported.

11. Recommendations of the State Government -

The Divisional Forest Officer (T) Gangtok Division and Conservator of Forest (Territorial), have recommended the proposal respectively. No adverse comment has been given by any officers on the proposal and it has been suitably commented upon by senior officers. The proposed diversion site does not form a part of National Park, Biosphere Reserve, sample plot or preservation plot.

Therefore, it is requested you to accord approval under Section – 2 (ii) of the Forest (Conservation) Act, 1980 for **diversion of 0.0037 ha of forest land for construction of 1x500kv KVA distribution Sub-Station under Integrated Power Development Scheme (IPDS) at Goskhan Dara (Chisopani) Singtam Gangtok district of Sikkim by Power Department, Govt. of Sikkim.**

Yours faithfully,



(Pradeep Kumar, IFS),
APCCF-cum-Nodal Officer (FCA).
Pradeep Kumar, IFS
Additional PCCF-cum-Nodal Officer
Forest (Conservation) Act, 1980
Forests & Environment Department
Government of Sikkim

Copy to:-

- | | |
|--|----------------------------|
| 1. CF (T) Gangtok. | : For information. |
| 2. The PCE-cum-Secretary
Power Department,
Govt. of Sikkim, Gangtok. | : For information, please. |
| 3. DFO (T), Gangtok Division. | : For information. |
| 4. File. | |

Part - IV

(To be filled up of the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Department).

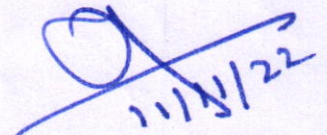
17. Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks;

(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forest should be categorically reviewed and critically commented upon).

The proposal for diversion of 0.0037 ha of forest land for construction of 1x500kv KVA distribution Sub-Station under Integrated Power Development Scheme (IPDS) at Goskhan Dara (Chisopani) Singtam Gangtok district of Sikkim by Power Department, Govt. of Sikkim, is accepted and recommended for forest clearance under Section 2 of Forest (Conservation) Act, 1980, subject to compliance of the following conditions by the User Agency :-

- (1) The legal status of the forest land shall remain unchanged.
- (2) The amount of Compensatory Afforestation and Net Present Value (NPV) shall be paid and any revision, thereof, shall be borne by the User Agency.
- (3) There shall be no damage to surrounding forests, environment, wildlife & natural resources.
- (4) Minimum tree felling shall be done in the project area, that too which are unavoidable due to project activity. The blank areas shall be covered up with the plantation after the construction of the project.
- (5) There shall be no labour camp on any diverted forests land.
- (6) All the natural streams and water bodies in surrounding area shall be protected.
- (7) During and after the construction period of the project, the project authority shall continue to assist the State Forest Department for conservation and development of natural resources of the State.
- (8) The muck, debris and materials generated out of the construction, if any, shall not be spilled down on slopes and be disposed off in the predetermined areas only.
- (9) The User Agency shall demarcate the forest land to be diverted with boundary pillar of atleast four feet high with forward and backward bearing before taking up the project activity in the diverted land at project cost.

Signature :



Name & Designation : Pradeep Kumar, IFS.

APCCF-cum-Nodal Officer (FCA),
Forest & Environment Department,
Govt. of Sikkim.

Date :
Place: Gangtok (Sikkim)

Official Seal

ANNEXURE V

COMPENSATORY AFFORESTATION SCHEME

NAME OF PROJECT: Compensatory Afforestation in respect of diversion of 0.0037 ha of Forest land for construction of 1X500 KV KVA distribution substation at chisopani, Singtam at Gangtok district of Sikkim by Power Department, Govt. of Sikkim.

1. **INTRODUCTION:** Power Department, Govt. of Sikkim has proposed for diversion of 0.0037 ha of Forest land for construction of 1X500 KV KVA distribution substation at chisopani, Singtam at Gangtok district of Sikkim.

The Ministry of Environment & Forest, Govt. of India has prescribed the following guidelines for diversion:

- In all cases the legal status of forest land shall remain unchanged.
- User agency would have to pay the cost of compensatory afforestation to the Forest Department.

2. SELECTION OF SITE/LOCATION FOR COMPENSATORY AFFORESTATION

Sl no	Location	Range	Compensatory Afforestation (in Ha)	Nos of seedlings to be planted	SMC	Division	Remarks
1	Song RF	Singtam (T)	1 Ha	1100 No	1 ha	Gangtok (T) Division	Compensatory Afforestation will be taken up at Song RF under Singtam (T) Range.

3. INTEGRATED PROGRAMME / METHODOLOGY OF WORK EXECUTION

- Seedling Requirement:** The requirement of seedlings may be met from the existing Nurseries of the Department on payment basis as per the approved rates. The existing nurseries will have to be provided with the seeds of mixed species including the cost of nursery implements used.
- Choice of species:** Mixed plantation species namely, *Tectona grandis* spp., *Shorea robusta* spp., *Delinnox regia* spp, *Jacaranda mimosifolia* spp etc.
- Executing Agency:** the works under the Scheme shall be executed by the of Forest and Environment Department, Government of Sikkim through East Territorial Division and Forest (Conservation) Act, 1980 Cell as per the approval of the Government.
- Monitoring and Evaluation:** All the activities under the Scheme may be monitored by a committee constituted for the purpose, Nodal Officer, Forest (Conservation) Act, 1980 and the representative from Ministry of Environment and Forests, Government of India concurrently and regularly.

4 REVISED COST STRUCTURE AND FINANCIAL FORESCAST/WORK PROGRAMME:

(A) Block Plantation (Artificial Regeneration)

Sl. No.	Particulars	Area (Ha./Km)	Rate (Rs./Ha./Km)	Amount (In Rupees)
i (a)	Cost of block plantation (including seedlings for casualty filling and weeding during the planting year)	1	62,201	62,201
i (b)	Carriage of Seedlings	1	3,500	3,500
ii.	Soil and moisture conservation work through vegetative measures	1	90,248	90,248
	Sub total - A			1,55,949

(B) MAINTENANCE UPTO 10 YEAR

Sl. No.	Particulars	Area (Ha./Km)	Rate (Rs./Ha./Km)	Amount (In Rupees)
(i)	1st year maintenance of plantation one weeding)	1	17944	17,944
(ii)	2nd year maintenance of plantation (one weeding)	1	13645	13,645
(iii)	3rd year maintenance of plantation (one weeding)	1	13645	13,645
(iv)	4th year maintenance of plantation (one weeding)	1	7267	7,267
(v)	5th year maintenance of plantation (one weeding)	1	7267	7,267
(vi)	6th year maintenance of plantation (one weeding)	1	7267	7,267
(vii)	7th year maintenance of plantation (one weeding)	1	5303	5,303
(viii)	8th year maintenance of plantation (one weeding)	1	5303	5,303
(ix)	9th year maintenance of plantation (one weeding)	1	5303	5,303
(x)	10th year maintenance of plantation (one weeding)	1	5303	5,303
	Sub-total - B			88,247
	Total (A+B)			2,44,196

(C) OVERHEAD/MONITORING & EVALUATION/CONTINGENCIES:

Sl. No.	Particulars	Total Amount (A+B)	Rate (Rs./ha.)	Amount (In Rupees)
(i)	Maintenance of vehicle, unforeseen expenditure, furnishing of FCA Cell pertain to NTD preparation of journal etc. @ 5% of the total cost.	2,44,196	5%	12,210
(ii)	Monitoring & evaluation inspection of works by senior officers of the Department of Forest @ 2% of the total cost.	2,44,196	2%	4,884

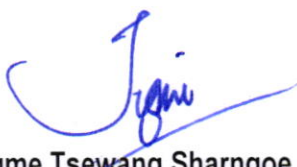
(iii)	Contingencies, cost of escalation, supplementary works and other unforeseen expenditure @ 4% of the total cost.	2,44,196	4%	9,768
(v)	Sub total -C			26,862
	GRAND TOTAL (A+B+C)			2,71,058

(Rupees two lakhs seventy one thousand and rupees fifty eight) only.

The above proposal is based on the SOR-2022, duly incorporating the revised minimum rate of daily wages issued vide Govt. of Sikkim Notification No. 29/DL dated 14.09.2022.

The above amount shall be paid and transferred by the User Agency to the Forests & Environment Department , Government of Sikkim for the implementation of the scheme against the project.


(Blen Tsh. Targain, SFS)
Joint Director (FCA)


(Jigme Tsewang Sharngoe, SFS)
Divisional Forest Officer (FCA)



Technical sanction/approval is
accorded to the estimate for
Compensatory Afforestation
Scheme of Rs... 2,71,058/-


ANNEXURE VI

SITE SUITABILITY CERTIFICATE FOR COMPENSATORY AFFORESTATION

This is to certify that the location / site identified for the Compensatory Afforestation in respect of diversion of 0.0037 ha of Forest land for the construction of 1x500kva Distribution Sub-Station at Goskhan Dara (Chisopani) Singtam in East District, Government of Sikkim is degraded forest land and found to be suitable for Compensatory Afforestation from the management point of view on following location. This is required for establishment and greening of ecologically fragile and degraded forest area to improve micro-ecology of the area.

Sl. No	Location	Range	Status of Land	Compensatory Afforestation (in Ha)	Forest Density	Slope in (degree/percentage)	Altitude range	Proposed species (Scientific Name)	Remarks
1	Song RF	Singtam (T) Range	RF	1 ha	Open Forest	10% -40%	460 m	Kapasi (Acer cambelli) Chilauney (Schima Wallichii) Panisaj (Terminalia myriocarpa) Champ (Michelia Champaca) Gogun (Saurauvianepalensis) katus (Castanopsis ystrix), etc.	This area are identified in semi evergreen forest and the proposed species are native to area and good survival rate.


Divisional Forest Officer,
Gangtok Territorial Division
Forest & Environment Deptt.
Govt. of Sikkim


Assistant Conservator of Forest,
Gangtok Territorial Division
Forest & Environment Deptt.
Govt. of Sikkim

**COST OF CUTTING FELLING LOGGING AND TRANSPORTATION OF THE
PROJECT AFFECTED TREES AND FOREST PRODUCE FROM FOREST LAND.**

Name of the project: - Diversion of 0.0037 ha of forest land for construction of 1×500 KV
KVA distribution substation at Chisopani Singtam in East District,
Government of Sikkim.

User Agency: -Power Department

Estimates prepared in accordance with the enumeration list and notification
No.844/799/FCA/FEWMD dated: - 23/2/09.

Sl.No.	Items	Numbers/cft/cum/piles	Amount
1.	Extraction and transportation of timber from felling site to the forest depot @ Rs.280/-cft or Rs.4838/-cum.	Nil	
2.	Extraction and transportation of firewood from the felling site to the forest depot @ Rs.680/-pile.	Nil	
3.	Extraction and transportation of bally/poles from felling site to the forest depot@ Rs.85/-each.	Nil	
4.	Rehabilitation, translocation of the existing medicinal plants and economically important saplings, herbs/shrubs and replanting as per direction. @ Rs.1350/-100nos.	Nil	
		Net Amount Payable	


Divisional Forest Officer
East Territorial Division
FEWMD


Assistant Conservator of Forest
East Territorial Division
Deptt. of Forests & Environment
Govt. of Sikkim

Annexure – II
FORM- II
(For projects other than linear projects)

No. 1740/SC/CHC

Dated 24/02/2022

TO WHOWSOEVER IT MAY CONCERN

In Compliance of the Ministry of Environment and Forest (MoEF), Government of India's letter no.11-9/98-FC (pt) 3/8/2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 ('FRA', for short) on the forest land proposed to be diverted for non-forest purposes, it is certified that **0.0037 ha** of forest land proposed to be diverted in favour of **Power Department**(name of user agency) **for construction of 1x500 KV KVA distribution substation at Chisopani Singtam in East District, Government of Sikkim.**(purpose for diversion of forest land) in **East** district falls within jurisdiction of **Chisopani** (s) in **Singtam** tehsils.

It is further certified that:-

- a. The complete process for identification and settlement of rights under the FRA has been carried out for the entire **0.0037 ha** of forest land proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee (s), Gram Sabha (s), Sub-Division Level Committee (s) and the District Level Committee are enclosed as annexureto..... annexure.....
- b. The diversion of such division (with full details of the project and its implications, in vernacular/local language have been placed before each concerned Gram Sabha of Forest Dwellers, who are eligible under the FRA;
- c. The each of concerned Gram Sabha (s), has certified that all formalities/processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and details of proposed diversion. A copy of certificate issued by the gram sabha of village (s) is enclosed as annexure..... toannexure.
- d. The discussion and decisions on such proposals had taken place only when there was a quorum of minimum 50% of the members of Gram Sabha present.
- e. The diversion of forest land for facilities managed by the Government as required under section 3 (2) of the FRA have been completed and the Gram Sabhas have given their consents to it.
- f. The rights of Primitive Tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3 (1) (e) of the FRA...

Encl:- As above.


Signature
District Collector
East District
Gangtok

(Full name and official seal of the District Collector)

**JOINT CERTIFICATE FOR NON-AVAILABILITY OF NON-FOREST LAND FOR COMPENSATORY
AFFORESTATION**

This is to certify that non-forest lands are not available under the Territorial jurisdiction of East District/Forest Division for Compensatory Afforestation to be raised in lieu of Forest land to be diverted for the non-forestry purposes of User Agency, mentioned below:-

- (a). Name of Proposal with location: - **Diversion of 0.0037 ha of forest land for construction of 1×500 KV KVA distribution substation at Chisopani Singtam in East District, Government of Sikkim .**
- (b). Name of User Agency: -**Power Department.**
- (c). Area of Forest land to be diverted: **0.0037 ha.**

The geographical area of East District of Sikkim is 95400 hectares while the Forest land has been recorded to the extent of 61952 hectares only, which is found to be more than 50% of the geographical area of the district as per the FSI Report.

The Joint Certificate is granted as per the Rules & Guidelines Para 3.2 (v) of Forest (Conservation) Rules 2003 – Guidelines & Clarification and recent Guidelines received from the Ministry of Environment and Forests, Government of India in connection with the diversion of Non Forest land for non-forestry purposes under the Forest (Conservation) Act, 1980-Non availability of forest land for creation of Compensatory Afforestation vide letter no.11-423/2011-FC dated the 13th February 2012.

Signature &

Seal: - **Divisional Forest Officer (T)**
Divisional Forest Officer
East (T) Division
FEWMD

Signature &

Seal: - **District Collector**
District Collector
East District
Gangtok

**BILL FOR NET PRESENT VALUE (N P V) OF THE PROPOSED FOREST
LAND DIVERSION FOR NON-FORESTRY PURPOSE UNDER FCA- 1980**

A	Name of the project	:	Diversion of 0.0037 ha of forest land for construction of 1x500 KV KVA distribution substation at Chisopani Singtamin East District, Government of Sikkim.
B	User Agency	:	Power Department
C	Area proposed for diversion	:	0.0037 Ha
D	Eco - Class-V (Open)	:	Consisting of Sub-tropical Broad-Leaved Hill Forests, Sub-Tropical Pine Forests and Sub Tropical Dry Evergreen Forests.
E	NPV for the forest land per hahaving the above eco class as perthe Hon'ble Supreme Court Order dated 28.3.2008 <i>19th January, 2012</i>	:	Rs. 6,57,000.00 for Eco Class V. <i>1005210</i>
F	Therefore, NPV for 0.0037 hectare of forest land.	:	Rs.10,052,10 lakhs x0.0037 ha.
	GRAND TOTAL		Rs.3719/-

(Rupees **Three thousand seven hundred nineteen**) only.

8/6

Divisional Forest Officer (T)
Gangtok Territorial Division
Forest & Environment Deptt.
Govt. of Sikkim

[Signature]

Assistant Conservator of Forest
Gangtok Territorial Division
Forest & Environment Deptt.
Govt. of Sikkim