

## 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 0.0036 ha of forest land for construction/setting up snow Pillows at Sheratheng under National Hydrological Project at Sherethang in Gangtok District of Sikkim by Water Resources Deptt. 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) No tree felling shall be done as certified by the DFO (T) in Part-II. 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

  
11/04/2023

**APPCF-Cum-Nodal Officer (FCA)**

Date: 11/04/2023

Place: Gangtok (Sikkim)

**Brijendra Swaroop, IFS**  
**APCCF, Env. & S.C., SBFP,**  
**SF, Ping, M&E.**  
**Forests & Environment Department**  
**Government of Sikkim.**





**GOVERNMENT OF SIKKIM**  
**FORESTS AND ENVIRONMENT DEPARTMENT**  
**FOREST SECRETARIAT, DEORALI, GANGTOK-737 102**  
*Email: fca.sikkim@gmail.com*

Ref. No. 2004/FCA/F&ED/...995.....

Dated 18/3/2023

To,

✓ The Inspector General of Forest-cum-Nodal Officer (FCA),  
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 0.0036 Ha of forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherathang in Gangtok District of Sikkim by Water Resource Department, Govt. of Sikkim.**

**Case No: Proposal No. FP/SK/Others/151788/2022**

Madam,

Please find, enclosed, herewith a proposal seeking forest clearance for **diversion of 0.0036 Ha of forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherathang in Gangtok District of Sikkim by Water Resource Department, Govt. of Sikkim.**

**Brief Description:**

The user agency has proposed for **construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherathang in Gangtok District 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/Others/151788/2022** 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 : Sherathang in Gangtok District of Sikkim.  
Project Cost : Rs. 2000 (lacs).  
Phase of construction :

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

Total Private Land involved	-	Nil
Total Forest Land (Reserve Forest) involved	-	0.0036 Ha
<b>Total Land involved</b>	<b>-</b>	<b>0.0036 Ha</b>





### 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 for diversion area - **(Annexure – I)**
- (ii) Map showing the proposed site for Compensatory Afforestation **(Annexure –II-III)**.

### 4. Assessment of forest stock –

- (i) The forest areas are situated under the Gangtok Territorial Division. The proposed project proposal affects **herbs** as per the enumeration list enclosed at **Annexure – IV**

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

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 maintain over an area in degraded forest land identified as under:-

District	Forest Division	Range	Location	Block Plantation	Amount of CAS
Gangtok	Gangtok	Kyongnosla (T)	Latui RF	1 Ha	Rs. 1,53,948.00
			<b>Total</b>	<b>1 Ha</b>	<b>Rs. 1,53,948.00</b>

The map showing the above identified forest land is enclosed at **Annexure –II-III** 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. 1,53,948.00** (Rupees one lakhs fifty three thousand nine hundred and forty eight) 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. after Stage I clearance is granted by the Ministry in this respect (**Annexure – VII**). 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, Sanctuary, Biosphere Reserve, sample plot or preservation plot.

Therefore, this is to request you to kindly accord approval under Section – 2 (ii) of the Forest (Conservation) Act, 1980 for **diversion of 0.0036 Ha of forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherathang in Gangtok District of Sikkim by Water Resource Department, Govt. of Sikkim.**

Yours faithfully,

(Brijendra Swaroop, IFS),  
APCCF-cum-Nodal Officer (FCA)  
Forest & Environment Department  
**Brijendra Swaroop, IFS**  
**APCCF, Env. & S.C., SBFP,**  
**SF, PIng, M&E.**  
**Forests & Environment Department**  
**Government of Sikkim.**

Copy for information to:-

1. PCE-cum-Secretary,  
Water Resource Department,  
Govt. of Sikkim
2. CF (T)
3. DFO (T), Gangtok Division
4. File.



### Part-III

**(To be filled by the concerned Conservator of Forests)**

14. Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes/No)

*I have not inspected the site, but it is known to me.*

if yes, the date of inspection & observations made in form of inspection note to be enclosed.

15. Whether the concerned Conservator of Forests agree with the information given in Part – B and the recommendations of Divisional Forest Officer (T).

*Yes, I agree*

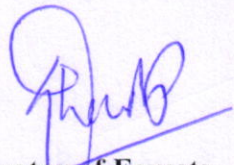
16. Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reason.

*Diversion of 0.0036 ha of forest land for construction of snow pillows at Sherathang under National Hydrological Project at Sherathang in Sikkim, is necessary to collect by hydromet station through telemetry services real time Hydrological & Meteorological data from rivers, streams, dams, lakes, and other water bodies. Hence, the proposal is recommended for obtaining forest clearance under Section '2' of The Forest (Conservation) Act, 1980 please.*

Dated: 22/8 /2022

Place: Gangtok.



  
Conservator of Forests  
Territorial Circle  
(Karma Legshey D., IFS)  
Conservator of Forests  
(Territorial Circle)  
Forest & Environment Department



**PART – II**

**(To be filled by the concerned Deputy Conservator of Forests)**

State serial No. of proposal: **-285/ED/T**

**7. Location of the project/Scheme:**

(i) State/Union Territory

**Sikkim.**

(ii) District.

**East.**

(iii) Forest Division.

**Gangtok Territorial Division.**

(iv) Area of forest land proposed for diversion (in ha.)

**0.0036 ha**

(v) Legal status of forest.

**Latui reserve forest**

(vi) Density of vegetation.

**0.2**

(vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL, FRL-2 meter & FRL- 4 meter also to be enclosed.)

**Enclosed.**

(viii) Brief note on vulnerability of the forest area to erosion.

**Being hilly terrain, the problem of soil erosion to some extent cannot be Ignored.**

(ix) Approximate distance of proposed site for diversion from boundary of forest.

**0.00km.**

(x) Whether forms part of National Park, Wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).

**Does not form the parts of any National Parks, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, etc.**

(xi) Whether any rare/endangered/unique species of flora and fauna found in the area-if so details thereof.

**Not reported from the area.**

Cont/-



- (xii) Whether any protected archaeological/heritage site/ Defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.

**There is no any protected archaeological/heritage sites in the periphery of the project areas.**

8. Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.

**Requirement of forest land for the purpose is unavoidable and barest minimum.**

9. Whether any work in violation of the Act has been carried out (Yes/No.). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.

**No**

10. Details of compensatory afforestation scheme:

- a. Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.

**Enclosed.**

- b. Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.

**Enclosed.**

- c. Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.

**Enclosed.**

- d. Total financial outlay for compensatory afforestation scheme.

**Rs. 234924/- (Two lakhs thirty four thousand nine hundred twenty four) only.**

- e. Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).

**Enclosed.**

11. Site inspection report of the DCF (to be enclosed) especially highlighting Facts asked in col.7 (xi, xii), 8 and 9 above.

**Report enclosed.**

12. Division/District profile:

- a. Geographical area of the district.



**95400ha.**

- b. Forest area of the district.

**61051ha.**

- c. Total forest area diverted since 1980 with number of cases.

**132nos.**

**Area: 993.33ha.**

- d. Total compensatory afforestation stipulated in the district/division since 1980 on

- i. Forest land including Penal Compensatory Afforestation,  
**1565.77ha.**

- ii. Non-forest land.  
**0.00ha.**

- e. Progress of compensatory afforestation as on **31/3/13.**

**(a) Forest Land - 746.42ha**

**(b) Non-forest land - 0.00ha**

13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.

Diversion of 0.0036 ha of Forest Land for construction of up snow pillows at Sherethang under National Hydrological Project at Sherethang in Gangtok District Sikkim, Government of Sikkim is recommended for Forest Clearance under Section 2 of the Forest (Conservation) Act, 1980.

Signature:

Name: Smt. Smita Chakraborty, SFS,  
Divisional Forest Officer  
DFO (T) Gangtok  
Gangtok District Division  
Forest & Environment Deptt.  
Govt. of Sikkim

Date: 15/06/2013



**SITE INSPECTION REPORT OF DFO TERRITORIAL, GANGTOK DIVISION**

**Site Inspection Report for proposal for the diversion of 0.0036 ha of Forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherethang in Gangtok District of Sikkim**

1. Legal Status of Forest Land proposed for diversion: -  
**Latui Reserve Forest**

2. Item wise break-up details of forest land proposed for diversion: -  
**Details: -**

**Latui Reserve Forest=0.0036 ha**

**Coordinates =88°48' 50.04"E 27°22' 39.10" N**

3. Total Cost of Project at present rates.  
**Rs 2000 lakhs**
4. Whether forest area proposed for diversion is important from wildlife point of view: -  
**Does not form the parts of any National Parks, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.**
5. Approximate distance of proposed site for diversion from boundary of forest.  
**0.00 km.**
6. Whether any rare/endangered/unique species of flora and fauna found in the area if so details there of.  
**Not reported from the area.**
7. Whether any protected archaeological/heritage site/Defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.  
**There is no any protected archaeological/heritage sites in the periphery of the project areas.**
8. Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.  
**Requirement of forest land for the purpose is unavoidable and barest minimum.**

**Cont/-**



9. Whether any work in violation of the Act has been carried out.  
**No.**

10. Vegetation:-

**The area proposed for diversion is devoid of any Vegetation. Therefore the area will not have impact on the eco system as same shall be mitigated. The necessary care shall be taken up to protect and conserve the Bio-diversity of the area.**

11. Details of compensatory afforestation scheme:-

**Enclosed.**

12. Crown Density:-

**0.2**

13. Total no. of trees, poles and bambooto be felled/re-located:-

**2000nos of herbs to be felled.**

14. Effect of removal of trees on the general ecosystem:-

**The area shall not have any impact on the general ecosystem as the same shall be mitigated by planting valuable species in lieu of diverted forest. Every care will be taken up for restoration of loss of vegetation and other related ecosystem of the area.**

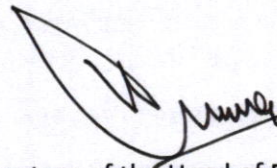
  
**Divisional Forest Officer**  
**Gangtok Territorial Division**  
Smita Shila  
Gangtok Forest Officer  
Gangtok Territorial Division  
Forest & Environment Deptt.  
Govt. of Sikkim



# ANNEXURE - VII

## CERTIFICATE FOR UNDERTAKING

National Hydrology project under Water Resources Department Government of Sikkim hereby give the undertaking to bear the cost of raising and maintenance of Compensatory Afforestation and Net Present Value (NPV) as well as the cost of Protection and Regeneration as per the scheme prepared by the Department of Forest, Environment & Wildlife Management, Government of Sikkim in respect of diversion of **0.0036 Ha** of land in East Sikkim, **Government of Sikkim** hereby gives an additional undertaking that is case of any upward revision of rates of NPV (as per report of the Expert Committee constituted by the Supreme Court). The **Department of Water Resources ,Government of Sikkim** will pay the amount of differently NPV.



Signature of the Head of Department & Seal

**PCE-um-Secretary**  
Water Resources Department  
Govt. of Sikkim

(Name in Block letters):

Designation: -

Address: - (of User Agency)

.....

.....

Phone No.03592-.....

Fax - 03592-.....



# ANNEXURE V

## COMPENSATORY AFFORESTATION SCHEME

**NAME OF PROJECT:** Compensatory Afforestation in respect of diversion of 0.0036 Ha of forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherathang in Gangtok District of Sikkim by Water Resource Department, Govt. of Sikkim.

- 1. INTRODUCTION:** Water Resource Department, Govt. of Sikkim has proposed for diversion of 0.0036 Ha of forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherathang in Gangtok District of Sikkim by Water Resource Department, Govt. 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 State Forest Department.

**2. SELECTION OF SITE/LOCATION FOR COMPENSATORY AFFORESTATION**

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

**3. INTEGRATED PROGRAMME / METHODOLOGY OF WORK FOR EXECUTION**

- The 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 of site-specific species indigenous fruit bearing and timber able species namely, *Dhupi (cryptomeria japonica)*, *Lali gurash (rhododendron arboretum)*, *Chi mal (rhododendron Sp.) Primula 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 & Financial Forecast for CA Scheme.

##### (A) Block Plantation (Artificial Regeneration)

Sl.No	Particular	Area(ha/km)	Rate	Amount
(i) (a)	Cost of Block Plantation (including casualty replacement and weeding during the planting year)	1.00	62,201.00	62,201.00
(b)	Carriage of Seedling	1.00	3,500.00	3,500.00
<b>Sub-total-A</b>				<b>65,701.00</b>

##### (B) Maintenance for 10 years

Sl.No.	Particulars	Area(ha)	Rate(Rs./Ha)		Amount (In rupees)
1	1st year maintenance	1.00	1	17,944.00	17,944.00
2	2nd year maintenance	1.00	1	13,645.00	13,645.00
3	3rd year maintenance	1.00	1	13,645.00	13,645.00
4	4th year maintenance	1.00	1	7,267.00	7,267.00
5	5th year maintenance	1.00	1	7,267.00	7,267.00
6	6th year maintenance	1.00	1	7,267.00	7,267.00
7	7th year maintenance	1.00	1	5,303.00	5,303.00
8	8th year maintenance	1.00	1	5,303.00	5,303.00
9	9th year maintenance	1.00	1	5,303.00	5,303.00
10	10th year maintenance	1.00	1	5,303.00	5,303.00
<b>Sub-total-B</b>					<b>88,247.00</b>
<b>Grand Total (A+B)</b>					<b>1,53,948.00</b>

**(Rupees one lakhs fifty three thousand nine hundred and forty 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 Department of Forests, Environment and Wildlife Management, Government of Sikkim, for the implementation of the scheme against the project.

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

*[Signature]*  
18/03/2023

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

*[Signature]*

Technical sanction/approval is

accorded to the estimate for

Compensatory Afforestation

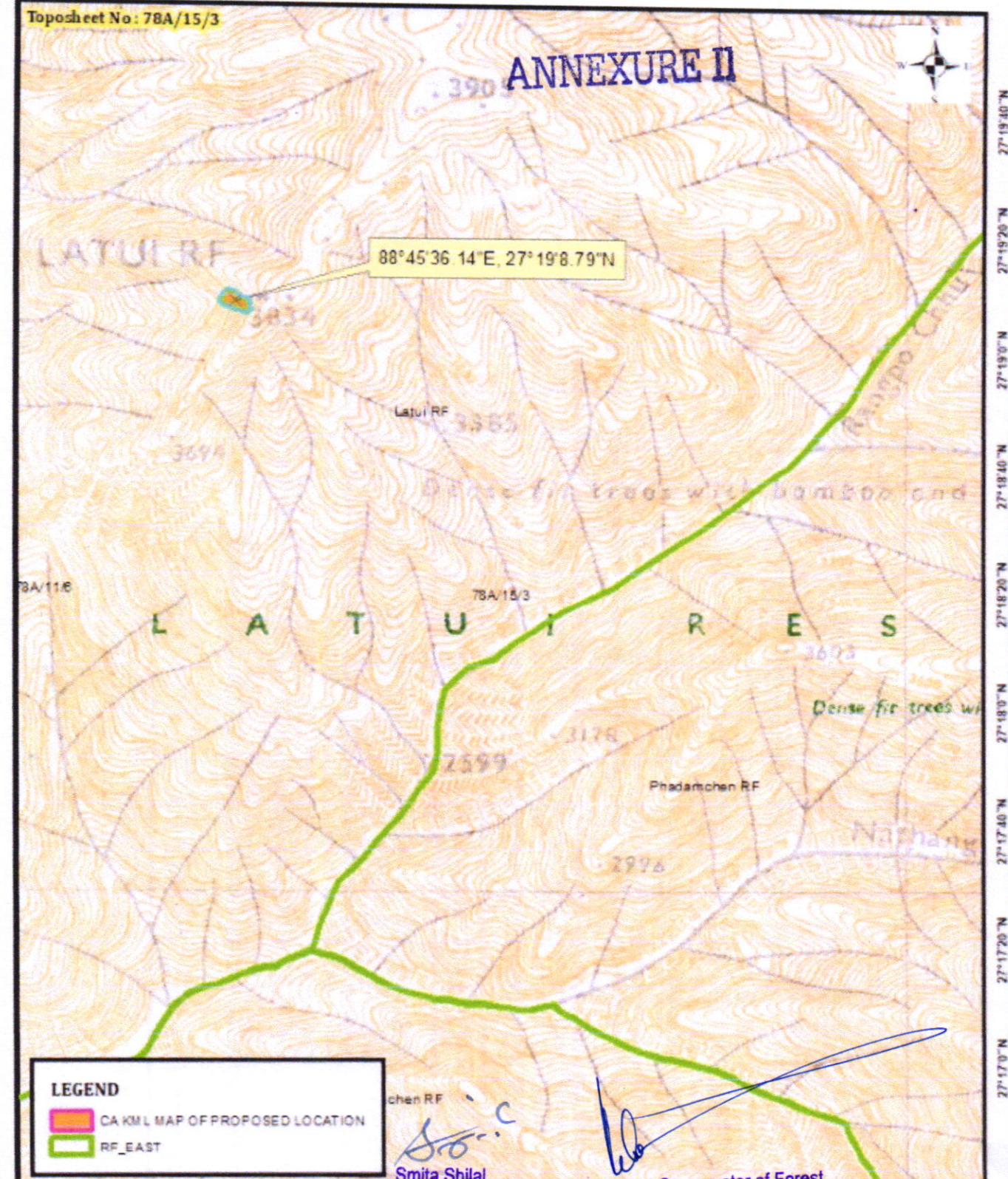
Scheme of Rs. 1,53,948/-



Map Showing the location of Compensatory Afforestation of degraded forest land at Latui RF in lieu of diversion of 0.0036 ha of forest land for construction/setting up snow pillows at Shrethang under National Hydrological Project at Shrethang in Gangtok District of Sikkim. Area: 1 ha

Toposheet No: 78A/15/3

## ANNEXURE II



### LEGEND

- CA KML MAP OF PROPOSED LOCATION
- RF\_EAST

chen RF

Smita Shilal  
Divisional Forest Officer  
Gangtok Territorial Division  
Forest & Environment Dept.  
Govt. of Sikkim

Assistant Conservator of Forest  
Gangtok Territorial  
Forest & Environment Dept.  
Govt. of Sikkim

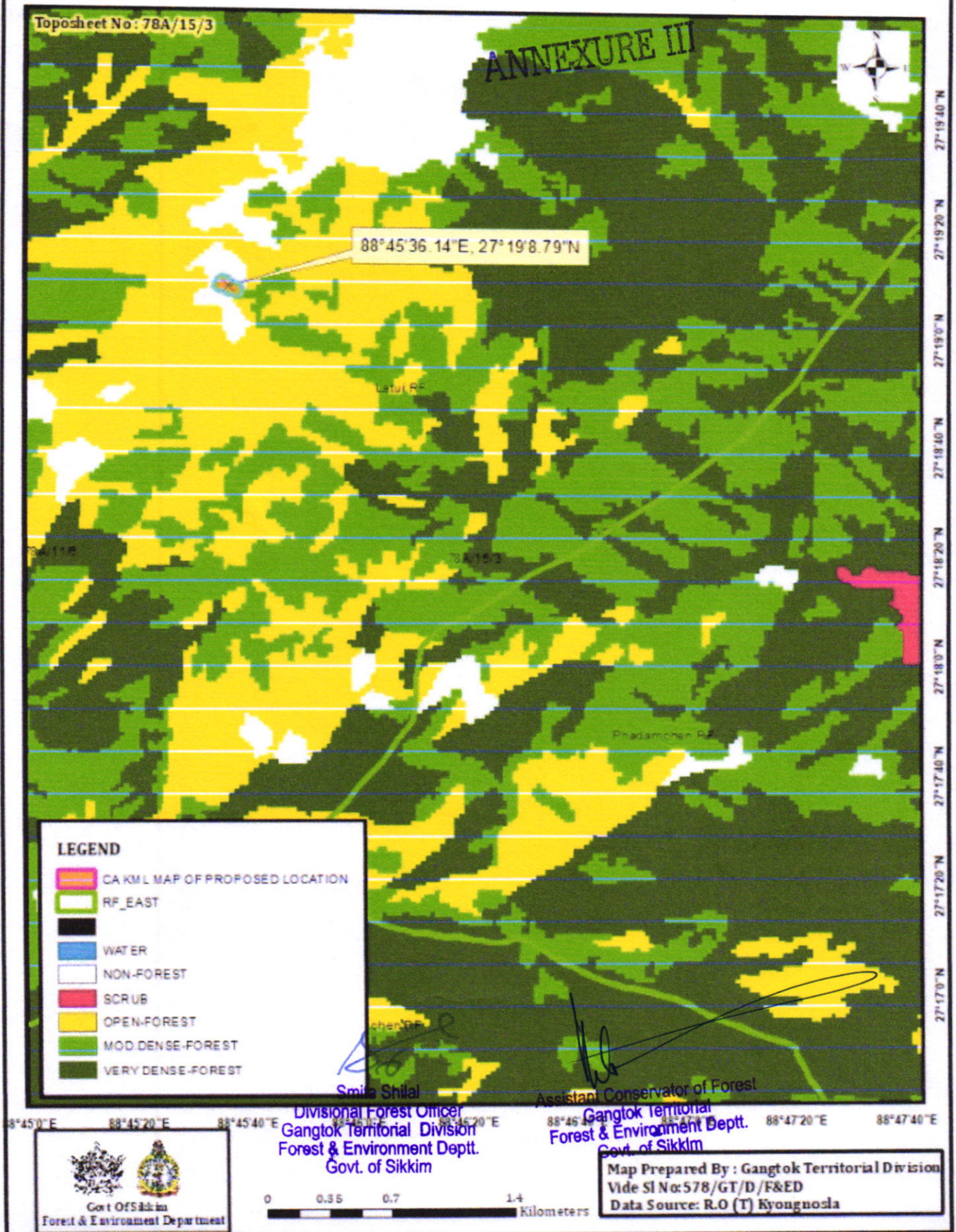


0 0.35 0.7 1.4  
Kilometers

Map Prepared By : Gangtok Territorial Division  
Vide SI No: 578/GT/D/F&ED  
Data Source: R.O (T) Kyongnosla



Map Showing the location of Compensatory Afforestation of degraded forest land at Latui RF in lieu of diversion of 0.0036 ha of forest land for construction/setting up snow pillows at Shrethang under National Hydrological Project at Shrethang in Gangtok District of Sikkim. Area: 1 ha

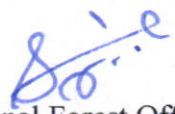




**BILL FOR NET PRESENT VALUE (N P V) OF THE PROPOSED FOREST  
LAND DIVERSION FOR NON-FORESTRY PURPOSE UNDER FCA- 1980**

A	Name of the project	:	<b>Diversion of 0.0036 ha Forest Land for construction up snow pillows at Sherethang under National Hydrologica Project at Sherethang in Gangtok District of Sikkim, Government of Sikkim.</b>
B	User Agency	:	<b>Water Resources Department</b>
C	Area proposed for diversion	:	<b>0.0036 Ha</b>
D	Eco - Class-V (Open)	:	<b>Consisting of Sub-tropical Broad-Leaved Hill Forests, Sub-Tropical Pine Forests and Sub Tropical Dry Evergreen Forests.</b>
E	NPV for the forest land per hahaving the above eco class as perthe Hon'ble Supreme Court Order dated 28.3.2008.	:	<b>Rs.10,052,10 for Eco Class V.</b>
F	Therefore, NPV for <b>0.0036</b> hectare of forest land.	:	<b>Rs.10,052,10 lakhs x 0.0036 ha.</b>
	<b>GRAND TOTAL</b>		<b>Rs.3,619/-</b>

(Rupees three thousand six hundred nineteen) only.

  
**Smita Shilal**  
 Divisional Forest Officer (T)  
 Gangtok Territorial Division  
 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 0.0036 ha of forest land for construction of setting up snow pillows at Sherethang under National Hydrological Project at Sherethang in Gangtok District of Sikkim, Government of Sikkim.

User Agency: - Water Resources Department.

Estimates prepared in accordance with the enumeration list and notification No.883//FCA/FEWMD dated: - 01/03/22.

Sl. No	Items	Numbers/cft/cum/piles	Amount
1.	Extraction of logs/poles @ Rs.280/-cft .	Nil	
2.	Extraction of firewood @ Rs.680/-pile.	Nil	
3.	Extraction of bally/poles @ 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.	Herbs =2000nos	Rs. 27,000/-
5	Carriage of Forest Produce by Mechanical Means:- Within a distance of 10 to 15 km @ Rs. 13/-/cft Within a distance of 15 to 20 km @ Rs. 16/-/cft Within a distance of 20 to 30 km @ Rs. 22/-/cft Within a distance of 30 to 40 km @ Rs. 28/-/cft Within a distance of 40 to 50 km @ Rs. 33/-/cft Within a distance of 50 to 60 km @ Rs. 39/-/cft Within a distance of 60 to 75 km @ Rs. 47/-/cft	2000 x 33	Rs. 66,000/-
		<b>Net Amount Payable</b>	<b>Rs. 93,000/-</b>

**Rupees (Ninety three thousand only).**

  
**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



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

No. 11/60/T

Dated 19/7/22

**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 **0.0036 ha** of forest land proposed to be diverted in favour of **Water Resources Department , Gangtok**(name of user agency)**for setting up snow pillows at Sherethang under National Hydrological Project at Sherethang in Gangtok District, Government of Sikkim.**(purpose for diversion of forest land) in **East** district falls within jurisdiction of **Shrethang** (s) in **Kyongnosla**

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 **0.0036 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 annexure .....to..... 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..... to .....annexure.
- 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.

  
**District Collector**  
Signature  
**Gangtok District**

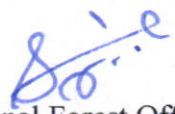
(Full name and official seal of the District Collector)



**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	:	<b>Diversion of 0.0036 ha Forest Land for construction up snow pillows at Sherethang under National Hydrologica Project at Sherethang in Gangtok District of Sikkim, Government of Sikkim.</b>
B	User Agency	:	<b>Water Resources Department</b>
C	Area proposed for diversion	:	<b>0.0036 Ha</b>
D	Eco - Class-V (Open)	:	<b>Consisting of Sub-tropical Broad-Leaved Hill Forests, Sub-Tropical Pine Forests and Sub Tropical Dry Evergreen Forests.</b>
E	NPV for the forest land per hahaving the above eco class as perthe Hon'ble Supreme Court Order dated 28.3.2008.	:	<b>Rs.10,052,10 for Eco Class V.</b>
F	Therefore, NPV for <b>0.0036</b> hectare of forest land.	:	<b>Rs.10,052,10 lakhs x 0.0036 ha.</b>
	<b>GRAND TOTAL</b>		<b>Rs.3,619/-</b>

(Rupees three thousand six hundred nineteen) only.

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

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

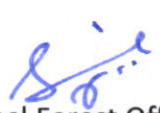


## ANNEXURE VI

### SITE SUITABILITY CERTIFICATE FOR COMPENSATORY AFFORESTATION

This is to certify that the location / site identified for the Compensatory Afforestation in respect of diversion of 0.0036 ha of Forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherethang in Gangtok 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	Latui RF	Kyongnosla(T) Range	RF	1 ha	Open Forest	10% -40%	3781m	Dhupi (cryptomeria japonica) Lali gurash (rhododendron arboretum)Chimal (rhododendron Sp.) Primula , 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



## CERTIFICATE FOR DEGRADED FOREST LAND

This is to certify that area selected for proposed Compensatory Afforestation to be taken up in lieu of diversion of 0.0036 ha of forest land for construction up snow pillows at Sherethang under National Hydrological Project at Sherethang in Gangtok District of Sikkim is totally degraded Forest land at **Latui RF** and suitable for taking up Forestry activities.



**Divisional Forest Officer**  
**Gangtok Territorial Division**  
Smita Shilal  
Divisional Forest Officer  
Gangtok Territorial Division  
Forest & Environment Deptt.  
Govt. of Sikkim





**GOVERNMENT OF SIKKIM**  
**OFFICE OF THE CHIEF SECRETARY**  
**GANGTOK – 737101**

Ref No: 2004/CS/GOS/...09/...2023

Date 13.01.2023.

Proposal for diversion of 0.0036 Ha of forest land for construction/setting up snow pillows at Sherethang under National Hydrological Project at Sherathang in Gangtok District of Sikkim by Water Resource Department, Govt. of Sikkim.

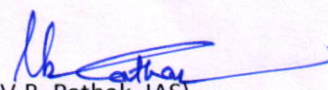
**Certificate for Non-availability of Non-Forest Land for Compensatory Afforestation.**

I, V.B. Pathak, IAS, Chief Secretary, Govt. of Sikkim, do hereby certify that :

- (i) I have obtained from each District Collector and Divisional Forest Officer in the State of Sikkim, a joint certificate to the effect that non-forest land, revenue lands, *zudpi jungle*, *chhote jhar ka jungle*, *bade jhar ka jungle*, *jungle-jhari land*, *civil-soyam lands* and all other such categories of forest lands (except the forest land under management and administrative control of the Forest Department) on which the provisions of Forest (Conservation) Act, 1980 are applicable, which as per the extant guidelines of the Central Government may be utilized for creation of compensatory afforestation in lieu of forest land diverted for non-forest purpose, are not available in the area under their respective jurisdiction; and
- (ii) I have also examined all other relevant records.

On the basis of afore-mentioned joint certificates and examination of all other relevant records, I do hereby certify that non-forest land, revenue lands, *zudpi jungle*, *chhote jhar ka jungle*, *bade jhar ka jungle*, *jungle-jhari land*, *civil-soyam lands* and all other such categories of forest lands (except the forest land under management and administrative control of the Forest Department) on which the provisions of Forest (Conservation) Act, 1980 are applicable, which as per the extant guidelines of the Central Government may be utilized for creation of compensatory afforestation in lieu of forest land diverted for non-forest purpose, are not available in the entire State of Sikkim.

Issued under by hand and seal on this...13<sup>th</sup>..... Day of ...January 2023.

  
 (V.B. Pathak, IAS)  
 Chief Secretary,  
 Govt. of Sikkim.

**V. B. Pathak, IAS**  
**Chief Secretary**  
**Govt. of Sikkim**



### Muck disposal Certificate

National hydrology project is a centrally sponsored scheme. This was launched for basically to collect the hydrological and metrological data from telemetry services to improve and expand hydrology data and information system, strengthen water resources operation and planning system and enhance institutional capacity for water resources management. The data will be received from different station. This will be placed at different location across the state. The system is an integration of electronic and software devices and collected data through telemetry services. Snow pillow is one the system among them, which is required to be installed at Sherethang. **During installation of this system there will be no generation of muck / earth** because it is a small system which will erect on the iron frame and fixed on the ground. Hence no need of disposal of muck is required.

  
Assistant Engineer, NHP

**Assistant Engineer**  
PMU, National Hydrology Project  
Water Resources Department  
Govt. of Sikkim, Sokeythang





GOVERNMENT OF SIKKIM  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
GANGTOK TERRITORIAL DIVISION  
FORESTS AND ENVIRONMENT DEPARTMENT

**"AERIAL DISTANCE CERTIFICATE"**

This is to certify that the aerial distance of diversion of 0.0036 ha of forest land for construction up snow pillows at Sherethang under National Hydrological Project at Sherethang in Gangtok District of Sikkim from **Kyongnosla Alpine Sanctuary** is **3.741 Km.**

  
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



**JOINT INSPECTION REPORT FOR FOREST CONSERVATOR ACT, 1980 CLEARANCE**

S/N	PARTICULARS			
1	Name of the project	Construction / Setting up of Snow Pillows at Sherethang		
2	Brief project report	The project entails the construction / Setting up of Snow Pillows at Sherethang, implemented by the National Hydrology Project under Water Resources Department, Government of Sikkim.		
3	Date of Joint Inspection	20-03-2021		
4	Participants			
	Name	Krishna C Dahal	Yashaswi N. Pradhan	Bikash Lohar
	Designation	Range officer	Block Officer	Assistant Engineer (East)
	Department	Kyongnosla Range	Kyongnosla Range	Water Resources Dept.
5	Details of Land (in Ha)			
	Private Land	Nil		
	Forest Land	0.0036 Ha		
	Total Land involved	0.0036 Ha		
6	Legal Status if Forest Land			
	Gaucharan	-		
	Khasmal	-		
	Reserve Forest	Yes		
7	Any other	-		
	Legal Status of Private land as per 1951-52 record. (Details of private land to be attested and attested copy of Cadastral Map.	Nil		
	Item wise break up of Forest land required as per project.	Latui RF		
	Whether any National Park, Wildlife Sanctuary involved or not.	Nil		
10	Type of Vegetation: Top Canopy			
	Middle Canopy	No Vegetation		
	Ground flora.			
11	Density of Crops (in%)	1%		
12	No. of felling of trees/poles and Forest produce involved or not, if yes indicate details of plot etc.	No Felling or Removal of Forest produce		
13	Topography of project area, soil type forest area	Clayey Loam		
14	Brief observation of inspection team	The project entails the construction / Setting up of Snow Pillows at Sherethang, implemented by the National Hydrology Project under Water Resources Department, Government of Sikkim. The proposed site measures (6 x 6) sqm. and lies within the Latui Reserve Forest.		

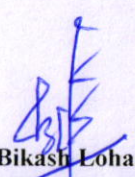


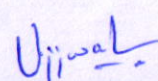
15	Sketch map of proposed project area showing details alignments	Enclosed
16	Enumeration list of trees/poles/shrubs and medicinal herbs etc.	Nil
17	Any other aspects related to project in Forest area	None

Representatives of:

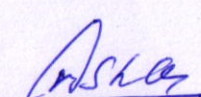
User Agency / Project Authority

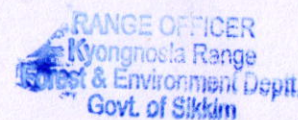
Forest Department

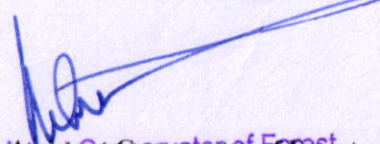
  
Shri Bikash Lohar  
Assistant Engineer (East)  
Water Resources Dept.  
Government of Sikkim

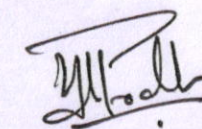
  
Shri Ujjal Baral  
Junior Engineer  
Water Resources Dept.  
Government of Sikkim

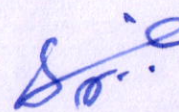
Counter Signature,

  
Shri Krishna C. Dahal  
RO (T) Kyongnosla  
Forest & Environment Dept.  
Government of Sikkim

  
RANGE OFFICER  
Kyongnosla Range  
Forest & Environment Deptt.  
Govt. of Sikkim

  
Assistant Conservator of Forest  
East Territorial Division  
Gangtok, East (T)  
Forest & Environment Dept.  
Government of Sikkim

  
Shri Yashaswi N. Pradhan  
BO (T) Kyongnosla  
Forest & Environment Dept.  
Government of Sikkim  
Block Office  
Kyongnosla (T) Range  
Forest & Environment Deptt.

  
Divisional Forest Officer  
East Territorial Division  
Forest & Environment Dept.  
Government of Sikkim