



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

Ref. No. 2003/FCA/F&ED/ 1015A....

Dated 29/3/2023

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 0.01 Ha of forest land for installation of Hydrological & Metrological Station under National Hydrological Project at Yumthang, Lachung T Mangan District of Sikkim by Water Resource Department, Govt. of Sikkim.

Case No: Proposal No. FP/SK/Others/151783/2022

Madam,

Please find, enclosed, herewith a proposal seeking forest clearance for diversion of 0.01 Ha of forest land for installation of Hydrological & Metrological Station under National Hydrological Project at Yumthang, Lachung T Mangan District of Sikkim by Water Resource Department, Govt. of Sikkim.

Brief Description:

The user agency has proposed for installation of Hydrological & Metrological Station under National Hydrological Project at Yumthang, Lachung T Mangan 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/151783/2022** and accordingly transferred to the level of MoEF, Integrated Eastern Regional Office at Kolkata through on-line mode.

Year of incorporation	:	2016
Area of business operation	:	Yumthang, Lachung T Mangan 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	-	0.01 Ha
Total Land involved	-	0.01 Ha

Signature
29/03/2023



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) Map showing the aerial distance of proposed area to nearest WLS (Annexure –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
Mangan	Mangan	Lachung (T)	Lachung RF	1 Ha	Rs. 4,78,955.00
			Total	1 Ha	Rs. 4,78,955.00

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, Mangan Territorial Division, with financial outlay of **Rs. 4,78,955.00** (Rupees four lakhs seventy eight thousand nine hundred and fifty five) only (**Enclosed at Annexure V**). The Compensatory Afforestation Scheme will be undertaken in the designated compact area identified by Mangan Territorial Division of Sikkim.

The Divisional Forest Officer (T) Mangan 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 -

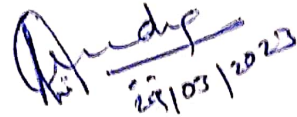
No violation of Forest (Conservation) Act is reported.

11. **Recommendations of the State Government -**

The Divisional Forest Officer (T) Mangan 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 0.01 Ha of forest land for installation of Hydrological & Metrological Station under National Hydrological Project at Yumthang, Lachung T Mangan 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, Plng, 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), Mangan Division
4. File.

**ESTIMATE FOR COMPENSATORY AFFORESTATION SCHEME FOR
DIVERSION OF 0.01HA OF FOREST LAND FOR INSTALLATION OF
HYDROLOGICAL AND METROLOGICAL STATION UNDER NATIONAL
HYDROLOGICAL PROJECT AT YUMTHANG, LACHUNG (T) RANGE IN
MANGAN DISTRICT OF SIKKIM BY WATER RESOURCE DEPARTMENT,
GOVERNMENT OF SIKKIM**

INTRODUCTION:

The WRD (User Agency) Government of Sikkim has proposed for diversion of 0.01ha of Forest land for Installation of Hydrological and Metrological Station under National Hydrological Project at Yumthang, Lachung (T) Range in Mangan District of Sikkim by Water Resource Department, Government of Sikkim

LOCATIONS / SITES FOR COMPENSATORY AFFORESTATION:

The proposed locations/site selected for Compensatory Afforestation Scheme (Block Plantation) is Reserve Forest land within the Lachung Territorial Range. The areas need to be treated with priority to enhance the environment & ecology in the region. The proposed locations are as under:-

Sl No	Range	Location	Block Plantation	GPS Coordinates
1	Lachung	Lachung RF	1Ha	27°48'15.56" 88°42'10.56"
		TOTAL=	1Ha	

Integrated approach for Block Plantation would be taken up in the above mentioned area. While implementing this scheme, if the above mentioned location needs to be changed based on technical ground and priority, due approval from the government would be taken before starting the works.

1. INTEGRATED PROGRAMME/METHODOLOGY OF WORKS FOR EXECUTION

- The seedlings requirement:** The seedlings required for the Block Plantation will be used from the nearest forest nursery on the payment of Department norms.
- Block Plantation:** The planting work will start in the month of May to July by preparing the site with cutting cleaning of bushes & digging of pits of size 45cmx45cmx45cm in a staggered manner.
- Choice of Sapling:** Locally suitable species like Kutki, Sikkim sundari and any other Suitable species will be raised in the pits.

Fencing: The area under the plantation will be fenced with Stone wall fencing usually locally available stone around the plantation at vulnerable points. It is necessary to protect the plantation from biotic interference.

e. Protection: The newly created afforestation shall be protected in biotic interference by providing Dry stone wall fencing at vulnerable point and locals as watch and wards. Entire stretches of forest area of high altitude area shall also be protected.

f. Maintenance: The maintenance of plantation will be carried up to 10 years for successful establishment of plantation.

g. Executing Agency: The work will be executed by the Department.

h. Monitoring and Evaluation: The monitoring and evaluation of the project will be done by the Regional Office, Meghalaya, Shillong, Government of India and State Forest Department, Government of Sikkim at interval.

i. Schedule of Time: The work will be executed during the month of June & August in the year 2020-21 subject to availability of fund from User Agency in time.

4. Revised Cost Structure & Financial Forecast for CA Scheme.

(A) Block Plantation (Artificial Regeneration)

Block Plantation: Area = 1Ha (High Altitude)

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	₹ 93,302.00	₹ 93,302.00
(b)	Carriage of Seedling	1.00	₹ 3,500.00	₹ 3,500.00
(ii)	Providing and Laying Dry stone wall fencing as per direction including carriage of stones up to worksite	0.048	₹ 15,14,355.00	₹ 72,689.04
(iii)	Soil and Moisture Conservation work through vegetative measure ha	0.405	₹ 1,34,596.00	₹ 54,511.38
Sub-total-A				2,24,002.42

(B) Maintenance for 10 years

Sl.No	Particulars	Area(ha)	Rate(Rs./Ha)		Amount (In rupees)
1	1st year maintenance	1	2	₹ 26,916.00	₹ 53,832.00
2	2nd year maintenance	1	2	₹ 20,468.00	₹ 40,936.00
3	3rd year maintenance	1	2	₹ 20,468.00	₹ 40,936.00
4	4th year maintenance	1	1	₹ 10,900.00	₹ 10,900.00
5	5th year maintenance	1	1	₹ 10,900.00	₹ 10,900.00
6	6th year maintenance	1	1	₹ 10,900.00	₹ 10,900.00
7	7th year maintenance	1	1	₹ 7,954.00	₹ 7,954.00
8	8th year maintenance	1	1	₹ 7,954.00	₹ 7,954.00
9	9th year maintenance	1	1	₹ 7,954.00	₹ 7,954.00
10	10th year maintenance	1	1	₹ 7,954.00	₹ 7,954.00
11	maintenance of dry stone wall for next 4 years (10 % of the cost)	72,689		10%	₹ 7,268.90
Sub-total-B					₹ 2,07,488.90
Sub-total-(A+B)					₹ 4,31,491.32

7.No	Particular	Area(ha)	Rate	Amount
1	Office expenses, stationery, TA/DA, repair of vehicles	5%	₹ 4,31,491.32	₹ 21,574.57
2	Monitoring & evaluation of scheme/project by the Central Government as well as by the State Government.	2%	₹ 4,31,491.32	₹ 8,629.83
3	Contingencies & unforeseen expenditure	4%	₹ 4,31,491.32	₹ 17,259.65
Sub-total-C				₹ 47,464.05
Grand Total (A+B+C)				₹ 4,78,955.37

(Rupees Four lakhs Seventy eight thousand Nine hundred and Fifty five only)

[Signature]
Bhrendra Swargopal
APCCF-Joint-Nodal Officer (FCA)
Forest & Environment Department
Govt. of Sikkim

Technical sanction/approval is
accorded to the estimate for
Compensatory Afforestation
Scheme of Rs. 4,78,955.37/-

[Signature]
Divisional Forest Officer
Territorial Division Mangan
Forest & Environment Department



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OFFICE OF THE CHIEF SECRETARY
GOVERNMENT OF SIKKIM
GANGTOK

Ref. No.06/CS/SKM/2023

Date: 28.01.2023

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

I, V.B.Pathak, IAS, Chief Secretary, Government 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, chhotejharka jungle, bade jharka 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 aforementioned joint certificates and examination of all other relevant records, I do hereby certify that non-forest land, revenue lands, zudpi jungle, chhotejharka jungle, bade jharka jungle, jungle-jhari land, civil-soyam lands and 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.

This certificate is valid for a period of one year from the date of issue.

Issued under by hand and seal on this 28th day of January, 2023.


(V.B.Pathak) IAS 28/1/2023
Chief Secretary,
Government of Sikkim.



Part – V

(To be filled in by the Secretary in charge of Forest Department or by any other authorized Officer of the State Government not below the rank of an Under Secretary)


18. Recommendation of the State Government :

(Adverse comments made by any officer or authority in Part – B or Part-C or Part-D above should be specifically commented upon)

The proposal for diversion of 0.01 Ha of forest land for installation of Hydrological & Metrological Station under National Hydrological Project at Yumthang, Lachung T Mangan District of Sikkim by Water Resource Department, Govt. of Sikkim, is accepted and recommended for forest clearance under Section 2 of Forest (Conservation) Act, 1980.

Signature :

Designation :

 22/3/23

Secretary,

Forest & Environment Department,

Govt. of Sikkim

Secretary

Forests & Environment Dept.

Govt. of Sikkim

Date :

Place: Gangtok (Sikkim)

Official Seal