



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

Memo No. 1028/TDM/F&ED

Date: 23/09/2022

To,

✓ The APCCF- cum- Nodal Officer (FCA)
Forest & Environment Department
Forest Secretariat
Deorali, Gangtok.

Sub: Diversion of 0.376ha of land for the construction of RCR from NSH via Tadong to Upper Phodong under Phodong Territorial Range in North Sikkim by The Rural Development Department, Government of Sikkim.

(Proposal no: FP/SK/ROAD/138431/2021)

Sir,

With reference to letter no: 1959/FCA/F&ED/265 dated: 07/06/2022, regarding the observation raised by IRO Kolkata, the same has been completed offline and enclosed.

Response for letter no: 1959/FCA/F&ED/265 dated: 07/06/2022, are as follows:

1. No. of trees enumerated/proposed for felling is mentioned in part II -4nos, in site Inspection Report of concerned DFO- 314. It may be clarified.

Enumeration list submitted by concerned Range Officer (T) Phodong, the number of trees above 2' is 4nos whereas the trees having less than 2' is counted under poles viz 310nos. So, in total number of enumerated trees including poles is 314nos. Enclosed as Annexure I.

2. Provision for plantation of specified no of trees by way of Compensatory Afforestation as per para 2.6 (i) of Handbook of Forest (Conservation) Act, 1980, may be submitted for the instant proposal.

Compensatory Afforestation has already been prepared and submitted, where 10nos of trees are planted against 1no of tree felled & 10 years of maintenance is included.
Enclosed as Annexure II.



Copy to:

1. CF (Territorial) : for kind information please
2. File

Divisional Forest Officer
Territorial Division Mangan
Divisional Forest Officer
Mangan Division
Territorial Division Mangan
Forest & Environment Department

LDC I

PL process

Shaps

30/9/22

JD (F&ED)

29/9

29/9

29/9/22



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. 1959 /FCA/F&ED/ 265

Dated: 7/6...../2022

To,

✓ The Divisional Forest Officer,
 Mangan Territorial Division,
 Forest & Environment Department,
 Govt. of Sikkim,
 Mangan.

Sub: Diversion of 0.376 Ha of forest land for construction of RCR from NSH via Tadong to Upper Phodong in Mangan district of Sikkim by Rural Development Department, Govt. of Sikkim - Addl. Information reg.

(Proposal No: FP/SK/ROAD/138431/2021)

Please find enclosed herewith letter No. IRO/KOL/SK/ROAD/138431/2021/189 dated 4.05.2022 received from the Integrated Regional Office, Kolkata Ministry of Environment, Forests & Climate Change, Govt. of India, with observations to furnish the following additional information for the above referred proposal seeking forest clearance:

- i. No. of trees enumerated/proposed for felling is mentioned in Part-II – 4 nos, in Site Inspection Report of concerned DFO – 314. It may be clarified.
- ii. Provision for plantation of specified number of trees by way of Compensatory Afforestation as per para 2.6(i) of Handbook of Forest (Conservation) Act, 1980, may be submitted for the instant proposal.

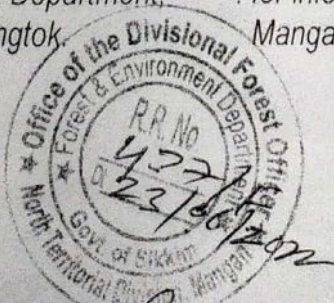
Hence, you are hereby directed to submit the reply to above observations at the earliest for onward submission to Ministry of Environment, Forest & Climate change under FCA, 1980.



PRADEEP KUMAR, IFS
ADDITIONAL PCCF
FOREST & ENV. DEPT.
GOVERNMENT OF SIKKIM

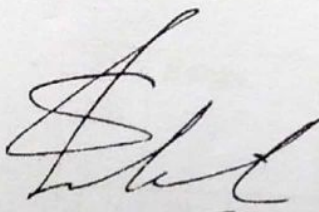
Copy to:

1. ACS-cum-PCCF : for kind information please.
2. CF(Territorial) : for kind information please.
3. The Principal Secretary,
 Rural Development Department, : for information and necessary coordination with DFO (T)
 Govt. of Sikkim, Gangtok. Mangan, Govt. of Sikkim, please.
4. File

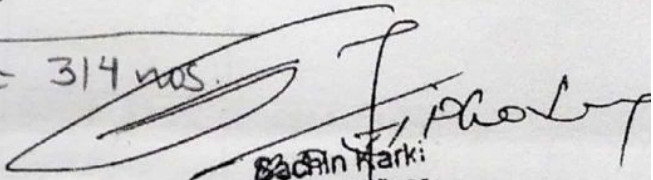


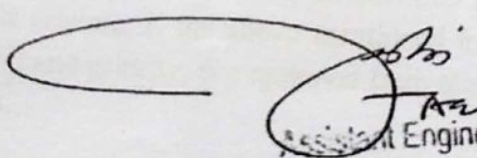
Annexure - I
 List pertaining to the crops falling within the Khasmal Area, for the
 construction of Rural Connectivity Road PMGSY Road from NSH to Upper
 Phodong. (Total Area- 0.2220+ 0.1540 = 0.3760 ha)

Sl no	Species	Girth	Number (nos)	Plot No	Land Status	Remarks
1	Mauwa	6'05", 3'01"	02	398	Khasmal	Rongong Revenue Block
2	Chilauney	3'05"	01			
3	Pipli	4'05"	01			
4	Mixes Poles	pole size	210			
5	Mixed Poles	pole size	10	397/986.	Khasmal	Phodong Revenue Block
6	Mixed Poles	pole Size	40	393	Khasmal	
7	Mixed Poles	pole size	50	121	Khasmal	
Total			314 nos			

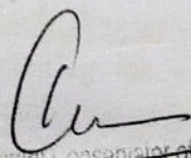

 Revenue Surveyor
 LR & DM Dept
 Kabi, Health Bikkini

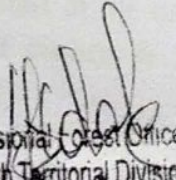
Trees = 4 nos.
 Mixed poles = 310 nos.
 Total = 314 nos.


 Sachin Harkhi
 Range Officer
 Phodong (T) Range
 FEWMD


 S. Adhikari

Assistant Engineer
 Rural Dev. Dept
 Mangan Sub-Division


 Assistant Conservator of Forest
 Mangan Sub Division
 North Territorial Division
 Forest & Environment Department


 Divisional Forest Officer
 North Territorial Division
 Forest & Environment Department

**ESTIMATE FOR COMPENSATORY AFFORESTATION SCHEME FOR
DIVERSION OF 0.376HA OF LAND FOR THE CONSTRUCTION OF RCR
FROM NSH VIA TADONG TO UPPER PHODONG UNDER PHODONG
TERRITORIAL RANGE IN NORTH SIKKIM BY THE RURAL DEVELOPMENT
DEPARTMENT, GOVERNMENT OF SIKKIM**

INTRODUCTION:

The Rural Development Department. (User Agency) Govt. Of Sikkim, has proposed for diversion of 0.376ha of land for the construction of RCR from NSH via Tadong to Upper Phodong under Phodong Territorial Range in North Sikkim by The Rural Development Department, Government of Sikkim.

LOCATIONS / SITES FOR COMPENSATORY AFFORESTATION:

The proposed locations/site selected for Compensatory Afforestation Scheme (Block Plantation) is Khasmal forest lands within the Phodong 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	Phodong	Rangong	0.376ha x2	88° 34' 11.00'' E 27° 25' 0.27'' N
Total			0.752ha	

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 Chilowney, Mauwa, Pipili and any other Suitable species will be raised in the pits.

- d. **Fencing:** The area under the plantation will be fenced with Stone wall fencing usually locally available stone all around the plantation at venerable 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 7years 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.

2. FINANCIAL FORECAST:

Block Plantation: Area =1.1688Ha (low Altitude)

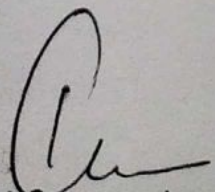
SL. No	Activities	Unit	Approved SOR	Fin.Target(in Rupees)
A. Compensatory Afforestation				
(a)	Creation of Block Plantation of locally suitable species.	0.752Ha	37735 /-	28,377/-

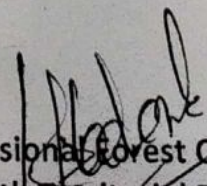
B. MAINTENANCE OF BLOCK PLANTATION		Amount (in Rs.)
(a)	Maintenance of 2 nd (Twice a year): Two weeding in 2 nd year= 0.752ha x @ Rs. 8227/-x 2	12,373/-
(b)	Maintenance 3 rd year One weeding in 3 rd year= 0.752ha x @ Rs.8227/- x1	6,187/-
(c)	Maintenance 4 th year Single weeding in 4 th year= 0.752ha x @ Rs.4360/-x1	3,279/-
(d)	Maintenance 5 th year Single weeding in 5 th year= 0.752ha x @ Rs.4360x1	3,279/-
(e)	Maintenance 6 th year Single weeding in 6 th year= 0.752ha x @Rs.4360	3,279/-
(f)	Maintenance 7 th year Single weeding in 7 th year= 0.752ha x@ Rs.3182	2,393/-
(g)	Maintenance 8 th year	2,392/-

	Single weeding in 9 th year= 0.752ha x@ Rs.3182	
(h)	Maintainance 9 th year	
	Single weeding in 9 th year= 0.752ha x@ Rs.3182	2,392/-
(i)	Maintainance 10 th year	
	Single weeding in 10 th year= 0.752ha x@ Rs.3182	2,392/-
	TOTAL(A+B)=	66,346/-
C	Engagement of Plantation Supervisor @320/day for 5years	5,84,000/-
	Total (A+B+C) =	6,50,346/-
D	Over Head/ Monitoring & Evaluation/ Contingencies	
Sl. No.	Particulars	Amount (in Rs.)
I	Office Expenses, Stationery, TA/DA, Repair of vehicle/ computer etc. @ 10% of above	65,035/-
II	Monitoring & Evaluation @ 2% of above	13,007/-
III	Contingencies @ 4 % of above	26,014/-
	Total D	1,04,056/-
	TOTAL (A+B+C+D) =	7,54,402/-

Total Amount Rs.

(Rupees: Seven Lakh fifty- four thousand Four hundred and two only)


 Assistant Conservator of Forest,
 North Territorial Division.
 ASSISTANT CONSERVATOR OF FOREST
 SUB DIVISION MARGAN
 NORTH TERRITORIAL DIVISION
 FOREST & ENV. DEPARTMENT


 Divisional Forest Officer,
 North Territorial Division.
 Divisional Forest Officer
 North Territorial Division
 Forest & Environment Department

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 0.376 Ha of forest land for construction of RCR from NSH via Tadong to Upper Phodong in Mangan district of Sikkim by Rural Development Department, Govt. of Sikkim - reply to Addl. Information reg.

(Proposal No: FP/SK/ROAD/138431/2021)

Madam,

This is with reference to letter No. IRO/KOL/SK/ROAD/138431/2021/189 dated 4.05.2022, please find enclosed herewith the reply to the additional information sought for the aforesaid proposal as under:

Sl.no	Additional information sought	Reply to Addl. information
1	It appears that in the forest land, RoW of the road is proposed 18 m. (Road length 202 m x 18.61 m proposed RoW = 0.3759 ha). For rural connectivity, 18 m RoW for the road needs to be justified.	The road length was wrongly mentioned and entered as 202 m, whereas, the actual length of the road is 340m and width is 11.06m.
2	No. of trees enumerated/proposed for felling is mentioned in Part-II – 4 nos, in Site Inspection Report of concerned DFO – 314. It may be clarified.	The no. of trees above 2' is 4 nos, whereas the trees having less than 2' is counted under poles viz. 310 nos. Hence, total no. of enumerated trees including poles is 314 nos. (Enclosed as Annex-I).
3	Employment to be generated for the project is not submitted. It may be uploaded	Employment likely to be generated is 3500 (temporary). The same is uploaded in the PARIVESH.
4	Copy of certificate regarding initiation of FRA certificate is not uploaded.	Already uploaded in PARIVESH.
5	Details of alternative alignment explored are not uploaded.	Since there were steep hills aside, from the current diversion taken so there is no other alternative alignment which is feasible.
6	Provision for plantation of specified number of trees by way of Compensatory Afforestation as per para 2.6(i) of Handbook of Forest (Conservation) Act, 1980, may be submitted for the instant proposal.	CA is prepared and submitted where 10 nos of trees are planted against 1 no of trees felled & 10 years of maintenance is included.

Hence, in consideration of the additional information furnished above, you are requested to accord In-Principal approval under Section 2 of the Forest (Conservation) Act, 1980, please.

Yours sincerely,



Copy for kind information to:

1. ACS-cum-PCCF
2. The Principal Secretary,
Rural Development Department,
Govt. of Sikkim, Gangtok..
3. CF (Territorial)
4. DFO (T) Mangan
5. File

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