

Part - IV

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

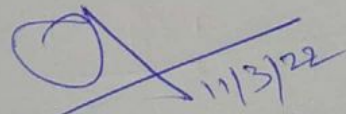
17. Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks ;

(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 11.1521 Ha of Forest land for widening of existing Road (NH 310A) to NHDL Specification with paved shoulder from Mangan to Chungthang in Chungthang Mangan Sikkim by Border Road Organization, 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

Addl. PCCF-cum-Nodal Officer (FCA)

Date :

Place: Gangtok (Sikkim)

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

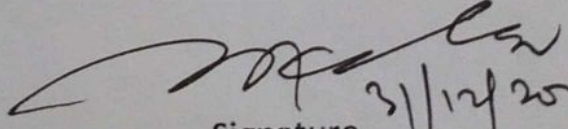
FORM – I
(For linear projects)
Government of Sikkim
Office of the District Collector, North District, Mangan

TO WHOMSOEVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter no.11-9/98-FC (pt.) dated 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 Schedules Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 ('FRA', for short) on the forestland proposed to be diverted for non-forest purposes read with MoEF's letter dated 05/02/2013 wherein the MoEF have issued certain relaxation in respect of linear projects, it is certified that **11.1521ha** of forest land proposed to be diverted in favour of **BRO**, (name of user agency) for diversion of **11.1521ha** of forest land for widening of existing road (NH 310A) to NHDL specification with paved shoulder from **Mangan to Chungthang in Chungthang** under Chungthang Territorial Range by **BRO**, Government of India (purpose for diversion of forest land) in **North** district falls within jurisdiction of Naga Namgor village and Chungthang village (s) in **Chungthang** tehsil. It is further certified that:-

- a. The complete process of recognition and vesting of forest rights under the FRA has been carried out for the entire 11.1521 hectares of forest land proposed for diversion. The Gram Sabha's consent is not required vide Ministry of Environment and Forests (FC Division), Govt. of India letter F. No. 11-9/98-FC (pt) dated 05/02/2013
- b. 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 concerned Gram Panchayats/Dzumsas have given their consent to it. Copy of consent letter(s) annexed at Annexure 1 (a).
- c. The proposal does not involve recognised rights of Primitive Tribal Groups and Pre-Agricultural communities.

Encl:- As above.


Signature 31/12/2011
District Collector
(Full name and official use of the District Collector)
Mangan

ESTIMATE FOR COMPENSATORY AFFORESTATION SCHEME FOR DIVERSION OF 11.1521HA OF FOREST LAND FOR WIDENING OF EXISTING ROAD (NH 310A) TO NHDL SPECIFICATION WITH PAVED SHOULDER FROM MANGAN TO CHUNGTHANG IN CHUNGTHANG UNDER CHUNGTHANG TERRITORIAL RANGE IN NORTH SIKKIM BY BRO, GOVERNMENT OF INDIA.

INTRODUCTION:

The **BRO** (User Agency) Govt. Of India, has proposed for Diversion of 11.1521ha of forest land for widening of existing road (NH 310A) to NHDL specification with paved shoulder from Mangan to Chungthang in Chungthang under Chungthang Territorial Range in North Sikkim by BRO, Government of India.

LOCATIONS / SITES FOR COMPENSATORY AFFORESTATION:

The proposed locations/site selected for Compensatory Afforestation Scheme (Block Plantation) is Khasmal land within the Chungthang 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	Fencing area in Km
1	Chungthang	Ship Khas	4Ha	88° 38' 3.53'' E 27° 33' 44.68'' N	1Km
2	Chungthang	Rangma Khas	4Ha	88° 38' 26.52'' E 27° 36' 43.16'' N	1Km
3.	Chungthang	BOP Khas	3.1Ha	88° 39' 31.79'' E 27° 37' 18.42'' N	1Km
			11.1Ha		3Km

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 Siris, Uttis, Okhar 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 10years 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 =10.6759Ha (Low Altitude)

SL. No	Activities	Unit	Approved SOR	Fin.Target(in Rupees)
A. Compensatory Afforestation				
(a)	Creation of Block Plantation of locally suitable species.	11.1521 Ha	37735.00	420824/-
(b)	Soil And Moisture Conservation (SMC)	11Ha	59288.00	652168/-
TOTAL=				1072992/-

B	MAINTENANCE OF BLOCK PLANTATION	Amount (in Rs.)
(a)	Maintenance of 2 nd (Twice a year): Two weeding in 2 nd year=11.1521 Ha x @ Rs. 8227/-x 2	183496.6534
(b)	Maintenance 3 rd year One weeding in 3 rd year= 11.1521 Ha x @ Rs.8227/- x1	91748.3267
(c)	Maintenance 4 th year Single weeding in 4 th year= 11.1521 Ha x @ Rs.4360/-x1	48623.156
(d)	Maintenance 5 th year Single weeding in 5 th year= 11.1521 Ha x @ Rs.4360x1	48623.156
(e)	Maintenance 6 th year Single weeding in 6 th year=11.1521 Ha x @Rs.4360	48623.156
(f)	Maintenance 7 th year Single weeding in 7 th year=11.1521 Ha x@ Rs.3182	35485.9822
(g)	Maintenance 8 th year Single weeding in 8 th year=11.1521 Ha x@ Rs.3182	35485.9822
(h)	Maintenance 9 th year Single weeding in 9 th year=11.1521 Ha x@ Rs.3182	35485.9822
(i)	Maintenance 10 th year Single weeding in 10 th year=11.1521 Ha x@ Rs.3182	35485.9822
TOTAL(B)=		563058.3769

C	FOR PROTECTION	
I	Dry stone fencing 3Km @ Rs. 9,54,600/km	28,63,800/-
II	Engagement of Plantation Supervisor 5Nos 320/day for 7Years	40,88,000/-
	Total (C)=	69,51,800/-
	TOTAL (A+B+C)	8587850.87
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	858785.087
II	Monitoring & Evaluation @ 2% of above	171757.0174
III	Contingencies @ 4 % of above	343514.0348
	Total D	1374056.139
	TOTAL (A+B+C+D) =	9961907.01
		99,61,907/-

(Rupees: Ninety nine Lakh Sixty one thousand Nine hundred and Seven only)

Assistant Conservator of Forest
North Territorial Division
SUB DIVISION MANGAN
NORTH TERRITORIAL DIVISION
FOREST & ENV. DEPARTMENT

Blen T. Targain, SFS
Joint Director of Forests
(FCA CELL)
Forests and Environment Department
Government of Sikkim

Divisional Forest Officer
North Territorial Division
Forests and Environment Department

Technical sanction/approval is

accorded to the estimate for

Compensatory Afforestation

Scheme of Rs. 99,61,907/-