

## 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 10.6759 Ha of Forest land for widening of existing Road (NH 310A) to NHDL specification with paved shoulder from Mangan to Chungthang in Mangan Sikkim by Border Road Organization, is accepted and recommended for forest clearance under Section 2 of Forest (Conservation) Act, 1980.

Signature :

Name & Designation : M.L. Srivastava, IFS

Addl. Chief Secretary-cum-PCCF.

Date : 16.3.22

Place: Gangtok (Sikkim)

M.L. Srivastava, IFS  
Addl. Chief Secretary  
Forests & Environment Dept  
Govt. of Sikkim

Official Seal



**ESTIMATE FOR COMPENSATORY AFFORESTATION SCHEME FOR DIVERSION OF 10.6759HA OF FOREST LAND FOR WIDENING OF EXISTING ROAD (NH 310A) TO NHDL SPECIFICATION WITH PAVED SHOULDER FROM MANGAN TO CHUNGTHANG IN MANGAN UNDER MANGAN TERRITORIAL RANGE IN NORTH SIKKIM BY BRO, GOVERNMENT OF INDIA.**

**INTRODUCTION:**

The BRO (User Agency) Govt. Of India, has proposed for Diversion of 10.6759ha of forest land for widening of existing road (NH 310A) to NHDL specification with paved shoulder from Mangan to Chungthang in Mangan under Mangan 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 Sawrey (Phodong RF) within the Mangan 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	Mangan	Sawrey	10.6759Ha	88° 34' 21.72" E 27° 28' 55.12" N	3Km
			10.6759Ha		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.
- Fencing:** The area under the plantation will be fenced with Stone wall fencing usually locally available stone all around the plantation at vulnerable points. It is necessary to protect the plantation from biotic interference.
- 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.
- 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)**

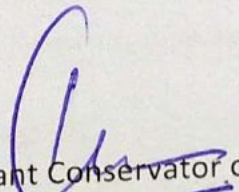
SL. No	Activities	Unit	Approved SOR	Fin.Target(in Rupees)
<b>A. Compensatory Afforestation</b>				
(a)	Creation of Block Plantation of locally suitable species.	10.6759Ha	37735.00	4,02,855/-
(b)	Soil And Moisture Conservation (SMC)	10Ha	59288.00	5,92,880/-
<b>TOTAL (A)</b>				<b>9,95,735/-</b>

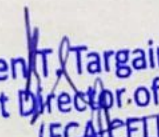
<b>B MAINTENANCE OF BLOCK PLANTATION</b>		Amount (in Rs.)
(a)	Maintenance of 2 <sup>nd</sup> (Twice a year): Two weeding in 2 <sup>nd</sup> year=10.6759Ha x @ Rs. 8227/-x 2	1,75,661/-
(b)	Maintenance 3 <sup>rd</sup> year One weeding in 3 <sup>rd</sup> year= 10.6759Ha x @ Rs.8227/- x1	87,831/-
(c)	Maintenance 4 <sup>th</sup> year Single weeding in 4 <sup>th</sup> year= 10.6759Ha x @ Rs.4360/-x1	46,547/-
(d)	Maintenance 5 <sup>th</sup> year Single weeding in 5 <sup>th</sup> year= 10.6759Ha x @ Rs.4360x1	46,547/-
(e)	Maintenance 6 <sup>th</sup> year Single weeding in 6 <sup>th</sup> year=10.6759Ha x @Rs.4360	46,547/-
(f)	Maintenance 7 <sup>th</sup> year Single weeding in 7 <sup>th</sup> year=10.6759Ha x@ Rs.3182	33,971/-
(g)	Maintenance 8 <sup>th</sup> year Single weeding in 8 <sup>th</sup> year=10.6759Ha x@ Rs.3182	33,971/-
(h)	Maintenance 9 <sup>th</sup> year Single weeding in 9 <sup>th</sup> year=10.6759Ha x@ Rs.3182	33,971/-
(i)	Maintenance 10 <sup>th</sup> year Single weeding in 10 <sup>th</sup> year=10.6759Ha x@ Rs.3182	33,971/-
<b>TOTAL(B)=</b>		<b>5,39,016/-</b>
<b>C FOR PROTECTION</b>		
I	Dry stone fencing 3Km @ Rs. 9,54,600/km	28,63,800/-
II	Engagement of Plantation Supervisor 4Nos 320/day for 7Years	32,70,400/-
<b>Total (C)=</b>		<b>61,34,200/-</b>
<b>TOTAL A+B+C</b>		<b>76,68,951/-</b>

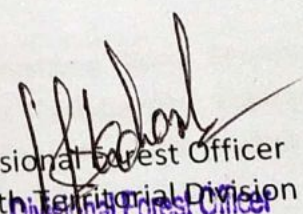


D Over Head/ Monitoring & Evaluation/ Contingencies		
Sl. No.	Particulars	Amount (in Rs.)
I	Office Expenses, Stationery, TA/DA, Repair of vehicle/ computer etc. @ 10% of above	7,66,895/-
II	Monitoring & Evaluation @ 2% of above	1,53,379/-
III	Contingencies @ 4 % of above	3,06,758/-
	<b>Total D</b>	<b>12,27,032/-</b>
	<b>TOTAL (A+B+C+D) =</b>	<b>88,95,983/-</b>

**Rupees (Eighty Eight Lakh Ninety five thousand Nine hundred and Eighty three) 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  
 (ECA CELL)  
 Forests and Environment Department  
 Government of Sikkim

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

Technical Sanction is  
 accorded to the estimate for  
 Compensatory Afforestation  
 Scheme of Rs. 88,95,983/-



**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 North 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 10.6759ha of forest land for widening of existing road (NH 310A) to NHDL specification with paved shoulder from Mangan to Chungthang in Mangan under Mangan Territorial Range in North Sikkim by BRO, Government of India.

(b). Name of User Agency: -

BRO, Government of India.

(c). Area of Forest land to be diverted: - 10.6759ha.

The geographical area of North District of Sikkim is 422600 hectares, while the Forest Land has been recorded to the extent of 394020 hectares only, which is found to be more than 50% of the geographical area of the district as per the FSI (2011) Report is 131700 hectares.

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 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 13<sup>th</sup> February 2012.

Signature &

Seal: - Divisional Forest Officer (T)

Divisional Forest Officer  
North Territorial Division  
Forest & Environment Department

Signature &

Seal: District Collector

North District  
Mangan



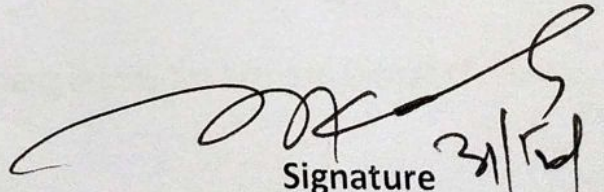
**FORM – I**  
**(For linear projects)**  
**Government of Sikkim**  
**Office of the District Collector, North District, Mangan**

**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 **10.6759ha** of forest land proposed to be diverted in favour of **BRO**, (name of user agency) for, (purpose for diversion of forest land) in **North** district falls within jurisdiction of Toong and Singhik village (s) in **Mangan** 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 10.6759 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), 1 (b) and 1 (c).
- c. The proposal does not involve recognised rights of Primitive Tribal Groups and Pre-Agricultural communities.

Encl:- As above.

  
Signature 31/5/2017  
**District Collector**  
(Full name and official designation of the District Collector)  
**North District**  
**Mangan**