

## 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 0.8414 Ha of Forest land for construction of road from Upper Borong PWD road to Upper Polok Dara Kharka Goan in South Sikkim by Roads & Bridges Department 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) 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  
APCCF-cum-Nodal Officer (FCA)

Date : 29.3.22.

Place: Gangtok (Sikkim)

Official Seal

29/3/22  
PRADEEP KUMAR, IFS  
ADDITIONAL PCCF  
FOREST & ENV DEPTT.  
GOVERNMENT OF SIKKIM



# Compensatory Afforestation Scheme

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Proposal for Compensatory Afforestation Scheme in respect of Diversion of Forest land for construction of road from Upper Borong PWD to Upper Polok (Kharka gaon) in South Sikkim

Area of project need diversion - 0.8414 ha.

## 1 Introduction

Proposal pertains to Compensatory Afforestation Scheme in respect of Diversion of 0.8414 ha of forest land for construction of road from Upper Borong PWD to Upper Polok (Kharka gaon) in South Sikkim.

So, based on the rule, twice the area, i.e 0.8414 ha needs to be proposed for the raising compensatory afforestation i.e.,  $0.8414 \times 2 = 1.6828$  ha, Say: 2 Ha is proposed to make good the loss of forest and to maintain ecological balance in the area.

## 2 Selection of Site / Location

Sl. No.	Location	Range	Plantation area (ha.)	SMC Work (in ha.)	Division	Remarks
i.	Upper Borong Khasmal	Rabongla (T)	2	0.5	South Territorial Division	
	<b>Total</b>		2	0.5		

## 3 Integrated Programme and Methodology for execution of Works

### i) Block Plantation

An integrated approach with plantation, Soil & Moisture Conservation and Protection work would be adopted on the degraded Forest land is proposed. The spacing may be 2 m x 2m with pit size of 45 cm x 45 cm depending upon the actual ground condition having an average of 1100 nos. of seedling per hectare.

### ii) Fencing & Protection

The area proposed for plantation shall be demarcated by stone wall fencing to minimize the biotic interference from cattle and other for the better survival and establishment. Also, the watch and ward may be engaged as and when required for protection and other plantation related work as well as for

### iii) Seedling Requirement

The requirement of seedlings may be met from the existing nurseries of the Forest Department on payment basis as per the basis approved rates or other sources (if the former option is not available).

### iv) Choice of Species

Mixed plantation of site-specific timber, wild edible fruit bearing trees, firewood and fodder species will be taken up along with vegetative measures for Soil & Moisture Conservation work.

### v) Soil & Moisture Conservation

Soil and Moisture Conservation work over 25 % of the area of entire under the scheme is proposed.

### vi) Executing Agency

South Territorial Division may execute the work under the supervision of State FCA Cell.

### vii) Time Schedule

Schedule of work may be in the financial year 2020-21 subject to availability of fund in time from the User Agency.



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**viii) Transfer of Fund**

The user agency shall transfer the fund to the department of Forest Environment & Wildlife Management, Government of Sikkim as per the directives of the Hon'ble Supreme Court & Government of India in this respect.

**ix) Monitoring & Evaluation**

Forest, Environment & Wild life Management Deptt., Govt. of Sikkim and the Regional Office, MOEF & CC, Govt. of India shall take up the monitoring & evaluation of the works.

**4 Cost structure & financial forecast/ work programme**

**(A) Advance work & creation**

Sl. No.	Particulars	Qty	Unit	Rate/unit	Amount (in rupees)
i	Cost of block plantation (including seedlings for casualty filling and weeding during the planting year).	2	Ha.	37,735	75,470
ii	Soil & Moisture Conservation work through vegetative measures (in 25% of total plantation area)	0.50	Ha.	54,770	27,385
<b>Sub Total (A)</b>					<b>102,855</b>

**(B) Maintenance for 10 years**

Sl. No.	Particulars	Qty	Unit	Rate/unit	Amount (in rupees)
i.	1st Year Maintenance of plantation	2	Ha.	10,847	21,694
ii.	2nd year maintenance of plantation	2	Ha.	8,227	16,454
iii.	3rd year maintenance of plantation	2	Ha.	5,719	11,438
iv	4th year maintenance of plantation	2	Ha.	4,360	8,720
v	5th year maintenance of plantation	2	Ha.	4,360	8,720
vi	6th year maintenance of plantation	2	Ha.	4,360	8,720
vii	7th year maintenance of plantation	2	Ha.	4,360	8,720
viii	8th year maintenance of plantation	2	Ha.	4,360	8,720
ix	9th year maintenance of plantation	2	Ha.	4,360	8,720
x	10th year maintenance of plantation	2	Ha.	4,360	8,720
<b>Sub Total (B)</b>					<b>110,626</b>
<b>Sub Total (A+B)</b>					<b>213,481</b>



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## (C) Overhead expenses/ monitoring &amp; evaluation and contingencies

Sl. No.	Particulars	Rate/unit	Amount (in rupees)
i	Office expenses, stationery, TA/DA, repair of vehicles	5%	10,674
ii	Monitoring & Evaluation of scheme/project by the Central Government as well as by the State Government.	2%	4,270
iii	Contingencies & unforeseen expenditure	4%	8,539
iv	Add 30 % increased cost above SOR 2013 on (A+B)	30%	64044.30
Sub Total (C)			87,527
Total Cost (A+B+C)			301,008

Rupees(three lakh one thousand eight) only

The above proposal is based on the current schedule of rates and in case of upward revision of the rates in wages, the above Compensatory Afforestation Scheme shall be revised as per the revised rate of the State Government, for which the project authorities will have to bear the additional amount, if any.

The above amount shall be paid and transferred by the User Agency to the Department of Forest & Environment Department, Government of Sikkim for the implementation of the scheme against the project.

Technical sanction/approval is  
accorded to the estimate for  
Compensatory Afforestation  
Scheme of Rs. 301,008/-

Divisional Forest Officer  
South Territorial Division  
Namchi, South Sikkim  
Divisional Forest Officer (T)  
South Division, Namchi