



# GOVERNMENT OF SIKKIM

OFFICE OF THE DIVISIONAL FOREST OFFICER (T) SOUTH  
FORESTS, ENVIRONMENT & WILDLIFE MANAGEMENT DEPARTMENT  
District Administrative Centre, Namchi, South Sikkim, PIN 737126

## COMPENSATORY AFFORESTATION SCHEME

NAME OF PROPOSED PROJECT: "Construction of 66 KVS/C Transmission line from 132/66 KV Switch Yard at Rabongla to Central University with 66/11 KV, 2X5MVA Substation at Yangang in South Sikkim.

### INTRODUCTION:

Energy and Power Department, ovt. Of Sikkim propose to constructs 66 KV Tr. Line from Rabongla to Yangang. The proposed work falls under Rabong (T) Range of South Territorial Division.

### 1. SITE SELECTION FOR COMPENSATORY AFFORESTATION SCHEME:

Sl. No	Location	Range Under South (T)	Proposed Forest land (ha)	Plantation Area (ha)	Type of plantation	SMC Area (ha)
1	Sangmoo RF N27°17'43.3" " E88°22'8.1"	Rabong (T)	1.8288	3.6	Bamboo	1.8 ha

### 2. METHODOLOGY OF WORK EXECUTION:

#### i) Bamboo Plantation

Bamboo plantation has been proposed so as to enrich the forest land and to meet the public demand.

#### ii) Seedling Requirement

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

#### iii) Soil & Moisture Conservation



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The bioengineering method has been proposed at vulnerable locations where there is requirement of soil and moisture conservation under respective range.

iv) **Executing Agency**

Territorial Division, South under the supervision of State FCA Cell, Head Office, Gangtok.

v) **Schedule:** The works will be executed after availability of fund.

vi) **Monitoring & Evaluation**

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

## 4. Cost structure & financial forecast/work programme: (2013 SOR)

### PLANTATION

S.N.	Particulars	Area (ha/KM)	Rate (Rs./ha/KM)	Amount (in Rupees)
(i)	Bamboo Plantation	3.6	37730	1,35,828
(ii)	Soil and moisture conservation (by bioengineering measure) at vulnerable locations	1.8	45,931	82,676
(iii)	Watch and ward for the protection of plantation work to be carried out against the diversion (1 person for two years)	1 No.	300	219000
	<b>Sub-Total- A</b>			<b>4,37,504/-</b>

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B. MAINTENANCE UPTO ~~3~~ YEARS.



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S.N.	Particulars	Area(ha)	Rate (Rs./ha)	Amount (in Rupees)
(i)	2nd year maintenance of Plantation	3.6	6196	22,305
(ii)	3rd year maintenance of Plantation <i>extra</i>	3.6	3947	14,209
(v) (iii)	Awareness/ <del>extension</del> / training/publicity and documentation etc. <i>4th &amp; 5th year maint. of Plantation</i>	<i>3.6 x 2</i>	<del>LS</del> <i>3001</i>	<del>50000</del> <i>21,607</i>
(iv)	<b>Sub-Total-B</b> <i>6th to 10th year maint of Plantation</i>	<i>3.6 x 5</i>	<i>1697</i>	<del>86,514</del> <i>30,546</i>
	<b>Total (A+B)</b>			<del>5,24,018</del> <i>5,16,171</i>

## C. OVER HEAD/MONITORING & EVALUTION/CONTINGENCIES:

Sl. No.	Particulars	Total Amount(Rs. A+B)	Rate (Rs.)	Amount (in Rs.)
(i)	Office Expenses, Stationery, TA/DA, Repair of Vehicle type writer/computer etc.[5 % of total cost (A + B)]	<i>5,16,171</i> <del>5,24,018</del>	10%	<i>51,617.1</i> <del>52401</del>
(ii)	Monitoring & Evaluation inspection of works [ 2% of the total cost(A + B)]	<i>5,16,171</i> <del>5,24,018</del>	5%	<i>25,806.2</i> <del>26,200</del>
(iv)	Contingencies, cost of escalation and other unforeseen expenditure [4% of the total cost( A + B )]	<i>5,16,171</i> <del>5,24,018</del>	4%	<i>20,647.2</i> <del>20,960</del>
(v)	<b>Sub-Total-C</b>			<del>99,561</del> <i>98,070.5</i>
	<b>Grand-Total (A+B+C)</b>			<del>6,23,579</del> <i>6,14,241</i>

(Rupees Six Lakhs twenty three thousand five hundred seventy nine) only

**Divisional Forest Officer  
South T Division**

Divisional Forest Officer  
Territorial South Division  
Forest Env. & W/L Mangt. Deptt.  
Govt. Of Sikkim