



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: “Diversion of forest land for construction & development of Nature Interpretation center with nature trails at Naghidara, Namthang, South Sikkim”

INTRODUCTION:

Tourism and Civil aviation department has proposed to construct NIC with nature trails to promote Eco-tourism and to provide community assets to the local stakeholders of Naghidara, Namthang, South Sikkim through diversion of 0.5687 ha of khasmal (forest) land.

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	Nagi Khasmal	Namthang (T)	0.5687 Ha 0.04345 ha	1 ha	SPD	1 ha
	GPS Coordinates	N27°10'14.9" E88°27'58.6"	N27°10'15.5" E88°27'59.2"	N27°10'13.5" E88°28'1.6"	N27°10'14.0" E88°28'1.5"	

2. METHODOLOGY OF WORK EXECUTION

i) Silvi Pasture Development Plantation

SPD plantation has been proposed so as to build the fodder stocks within the forest land for the herbivores.

ii) Fencing & Protection

Dry stone wall fencing has been proposed to fence the area near the plantation site to reduce cattle grazing interference with the planted saplings.

iii) Seedling Requirement



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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).

iv) Choice of Species

Site-specific species would be planted.

v) Soil & Moisture Conservation

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

vi) Executing Agency

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

vii) Schedule

The works will be executed after availability of fund.

viii) 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)	SPD Block Plantation	1 Ha	37,730/- 22379	37,730.00 22379



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(ii)	Soil and moisture conservation (by bioengineering measure) at vulnerable locations	0.25	45,931.00 44214	11,483.00 44214
(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
Sub-Total- A				2,85,593 49,213.00

B. MAINTENANCE UPTO 10 YEARS.

S.N.	Particulars	Area(ha)	Rate (Rs./ha)	Amount (in Rupees)
(i)	2nd year maintenance of Plantation (2 weeding)	1 x 2	6196 3535	3535 12,392/-
(ii)	3rd year maintenance of Plantation (1 weeding)	1 x 1	1964 3947	1964 3,947/-
(iii)	Awareness/extension/ training/publicity and documentation etc. 4th & 5th yr. maint. of Plantation	1 x 2	LS 3001/-	50000 6,002/-
(iv)	Sub-Total-B 6th to 10th yr. maint. of Plantation	1 x 5	1697/-	55,499 8,485/-
Total (A+B)				3,41,092 30,826/-

(v) Awareness/extension/training/ publicity & documentation etc. Total: 80,039/-
L.S. 1,00,000/-
1,80,039/-



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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)]	1,80,039 3,41,092	10%	18,004. 34109
(ii)	Monitoring & Evaluation inspection of works [2% of the total cost(A + B)]	3,41,092 1,80,039/-	5%	17054 9,002
(iv)	Contingencies, cost of escalation and other unforeseen expenditure [4% of the total cost(A + B)]	3,41,092 1,80,039/-	4%	13643 7,201
(v)	Sub-Total-C			64806 15,207
	Grand-Total (A+B+C)			4,05,898 98,246

(Rupees Four lakhs five thousand eight hundred and ninety eight) only

(Palzor Ongda Bhutia) SFS
Divisional Forest Officer
South T Division
Divisional Forest Officer
South Territorial Division
Forest, Env. & W/L Management Deptt.
Government of Sikkim

Technical sanction approval is
accorded to the estimate for
Compensatory Afforestation
Scheme of Rs. 2,14,246/-

(B S Siktel), IFS
Conservator of Forests-cum-Nodal Officer
Forest (Conservation) Act, 1980
Govt. of Sikkim