



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 wayside amenity with parking facilities and walkways upto viewpoint at 11th Mile, Bermoik in South Sikkim".

INTRODUCTION:

Tourism and Civil aviation department has proposed to construct wayside amenity and walkways at Bermoik, S Sikkim to promote eco-tourism and to uplift the socio- economic status of local stake holders through sustainable tourism.

1. SITE SELECTION FOR COMPENSATORY AFFORESTATION SCHEME:

Sl. No	Location	Range Under South (T)	Proposed Forest land (ha)	Plantation Area (ha)	Type of plantat ion	SMC Area (ha)
1	Harreydara Namphing Khasmal	Namchi (T)	0.04345 ha	1 ha	SPD AR	1 ha 0.25
	GPS	N27°13'20.7" E88°28'35.5"	N27°13'15.5" E88°28'31"	N27°13'21.2" E88°28'36.6"	N27°13'17.1" E88°28'45.9"	

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.



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iii) 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).

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	22379 37,730.00	22379 37,730.00
(ii)	Soil and moisture conservation (by bioengineering measure) at vulnerable locations	1 0.25	44214 45,931/-	44214 11,483.00



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(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 3 YEARS.

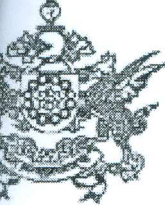
S.N.	Particulars	Area(ha)	Rate (Rs./ha)	Amount (in Rupees)
(i)	2nd year maintenance of Plantation <i>(Two weeding)</i>	1 x 2	3535 6196/-	3535 12,392/-
(ii)	3rd year maintenance of Plantation <i>(one weeding)</i>	1	1964 3947/-	1964 3,947/-
(iii)	Awareness/extension/training/publicity and documentation etc.		LS	50000
	<i>4th & 5th yr. maint. of B.P</i>	1 x 2	3001/-	6,002/-
(iv)	Sub-Total-B <i>6th to 10th year maint. of B.P</i>	1 x 5	1697/-	55,499 8495/-
	Total (A+B)			3,41,092 80,039/-

(v) *Awareness/extension/training/publicity & documentations etc.* 1,00,000/-

C. OVER HEAD/MONITORING & EVALUATION/CONTINGENCIES:

1,80,039/-

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%	18,004.00 34109
(ii)	Monitoring & Evaluation inspection of works [2% of the total cost(A + B)]	3,41,092 1,80,039/-	5%	17054 9002.00



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(iv)	Contingencies, cost of escalation and other unforeseen expenditure [4% of the total cost(A + B)]	3,41,092 1,80,039/-	4%	13643 7,201.4
(v)	Sub-Total-C			64806 34,207.00
	Grand-Total (A+B+C)			4,05,898

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

(Rupees two lakhs fourteen thousand two hundred and forty six) only.


(Palzor Ongda Bhutia) SFS
Divisional Forest Officer
South T Division

Divisional Forest Officer
South Territorial Division
est, Env. & W/L Management Deptt.
Government of Sikkim