



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 development of rock climbing and paragliding at tarey bhir and wayside amenity at triveni in south sikkim.

INTRODUCTION:

Tourism and Civil aviation department has proposed to development of rock climbing and paragliding at tarey bhir and wayside amenity at Triveni near the river to promote adventure tourism and to provide livelihood to the local trained experts in the field of paragliding and rock climbing with diversion of 0.732 ha of forest land in total for the two places under one proposed project.

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	Lower Payong Khasmal	Melli (T)	0.732 ha	2 ^{1.467} ha	SP ^{BP} D	1 ^{0.36} ha
GPS Coordinates		N27°6'15.9" E88°27'8.7"	N27°6'14.8" E88°27'7.8"	N27°6'16.4" E88°27'7.4"	N27°6'18.6" E88°27'8.8"	

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



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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**

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) **Protection works.**

Dry Stone Wall over 0.6 m along the vulnerable boundary point of the nurseries under the two concern ranges are proposed (Detail enclosed at sl. No. ii).

vii) **Executing Agency**

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

viii) **Schedule**

The works will be executed after availability of fund.

ix) **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)



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PLANTATION

S.N.	Particulars *	Area (ha/KM)/ person in No.	Rate (Rs./ha/KM/p day)	Amount (in Rupees)
(i)	SPD Block Plantation	2 1.464	22379 37,730/-	44758 55,237.00
(ii)	Soil and moisture conservation (by bioengineering measure) at vulnerable locations	1 0.36	44214 45,931	44214 16,535.00
(iii)	Watch and ward (one no.) to look after the plantation work for two years.	1	300/-	3,28,500
	Sub-Total- A			4,17,772 71,772.00

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B. MAINTENANCE UPTO 3 YEARS.

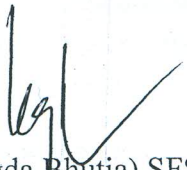
S.N.	Particulars	Area(ha)	Rate (Rs./ha)	Amount (in Rupees)
(i)	2nd year maintenance of Plantation (2 weeding)	2 1.464	3535 6196/-	7070 18,142.00
(ii)	3rd year maintenance of Plantation (1 weeding)	2 1.464	1964 3947/-	3928 5,778.00
(iii) (iv)	Awareness/extension/training/publicity and documentation etc. 4 th & 5 th yr. maint. of Plantation	1 1.464 x 2	18 3001/-	100000 8,787.00
(v)	Sub-Total-B 6 th to 10 th yr. maint. of Plantation	1.464 1.464 x 5	1697/-	1,10,998 12,422.00
	Total (A+B)			5,28,770 45,129.00
(vi)	Awareness/extension/training/publicity and documentation etc.	L.S.	-	1,00,000.00
				<u>2,15,901.00</u>

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C. OVER HEAD/MONITORING & EVALUATION/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)]	2,16,901.00 5,28,770	10%	21,690.00 52877
(ii)	Monitoring & Evaluation inspection of works [2% of the total cost(A + B)]	2,16,901.00 5,28,770	5%	10,845.00 26438
(iv)	Contingencies, cost of escalation and other unforeseen expenditure [4% of the total cost(A + B)]	2,16,901.00 5,28,770	4%	8,676.00 21150
(v)	Sub-Total-C			1,00465 41,211.00
	Grand-Total (A+B+C)			6,29,235 2,58,112.00

(Rupees Six lakhs twenty nine thousand two hundred and thirty five) only


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