

Compensatory Afforestation in respect of diversion of 0.24ha. Forest land for construction of link road from NH10 (near Old India Press) via Gurung Crematorium to ICDS & Gurung Gaon in Burtuk, East Sikkim by Roads and Bridges Department, Government of Sikkim.

INTRODUCTION:-

Shri. G.T. Dhungel PCE-cum-Secretary, Roads and Bridges Department, Government of Sikkim, Nirman Bhawan, Gangtok, has proposed for diversion of 0.24ha. Forest land for construction of link road from NH10 (near Old India Press) via Gurung Crematorium to ICDS & Gurung Gaon in Burtuk, East Sikkim by PWD, Government of Sikkim.

The Ministry of Environment & Forest, Govt. of India has prescribed the following guidelines For diversion:-

- i. In all cases the legal status of forest land shall remain unchanged.
- ii. User agency would have to pay the cost of compensatory afforestation to the State Forest Department.

1. Selection of site / location:-

Sl. No	Location	Range	Compensatory Afforestation (in Ha)	No. of Mixed saplings to be planted	SMC (in ha)	Stone Wall Fencing	Division
1	Yali RF	Gangtok (T)	=0.48 ha	5280Nos.	0.12 ha	0.048 km	East (T) Division

2. INTEGRATED PROGRAMME / METHODOLOGY OF WORKS FOR EXECUTION.

- i. **Seedling Requirement:** The requirement of seedlings may be met from the existing Nurseries of the Department on payment basis as per the approved rates. The existing nurseries will have to be provided with the seeds of mixed species including the cost of nursery implements used.
- ii. **Choice of species:** Mixed Plantation of sitespecific species shall be done.
- iii. **Executing Agency:** The works under the Scheme shall be executed by the of Forest, Environment & Wildlife Management Department, Government of Sikkim through East Territorial Division and Forest (Conservation) Act, 1980 Cell as per the approval of the Government.
- iv. **Monitoring & Evaluation:** All the activities under the Scheme may be monitored by a committee constituted for the purpose. Nodal Officer, Forest (Conservation) Act, 1980 and the representative from Ministry of Environment & Forests, Government of India concurrently and regularly.

Cont.

3. Cost Structure and Financial Forecast:

(A) Block Plantation (Artificial Regeneration)

Sl. No.	Particulars	Area (in ha/Km)	Rate (in Rs./ha)	Amount (in Rs)
i (a)	Creation of Block Plantation (including casualty replacement and weeding during the planting year)	0.48	37735	18113
i (b)	Carriage of Seedlings	0.48	2100	1008
ii	Providing and Laying Dry stone wall fencing as per direction including carriage of stones up to worksite (in 10% of the total plantation area)	0.048	954600	45821
iii	Soil and Moisture Conservation work through vegetative measures (in 25% of total Plantation area) ha	0.12	54770	6572
	Sub-Total (A)			71514

(B) Maintenance upto 10 th Year

Sl. No.	Particulars	Area (in ha/Km)	Rate (in Rs./ha)	Amount (in Rs)
(i)	1st year maintenance of the Block Plantation	0.48	10847	5206.56
(ii)	2nd year maintenance of the Block Plantation	0.48	8227	3948.96
(iii)	3rd year maintenance of the Block Plantation	0.48	5719	2745.12
(iv)	4th year maintenance of the Block Plantation	0.48	4360	2092.8
(v)	5th year maintenance of the Block Plantation	0.48	4360	2092.8
(vi)	6th year maintenance of the Block Plantation	0.48	4360	2092.8
(vii)	7th year maintenance of the Block Plantation	0.48	3182	1527.36
(viii)	8th year maintenance of the Block Plantation	0.48	3182	1527.36
(ix)	9th year maintenance of the Block Plantation	0.48	3182	1527.36
(x)	10th year maintenance of the Block Plantation	0.48	3182	1527.36
(xi)	Maintenance of dry stone wall for next 4 years (10% of the cost)	45821	10%	4582.1
	Sub- Total (B)			28870.580
	Sub- Total (A+B)			100384.58

(C) Overhead Expenses/ monitoring and evaluation and contingencies

Sl. No.	Particulars	Total Amount	Rate (in %)	Amount (in Rs)
i	Maintenance of Vehicle, unforeseen expences, Furnishing of FCA Cell pertain to ETD prepration of Plantation Journal etc @ 5 % of the total cost	100384.58	5%	5019.229
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	100384.58	2%	2007.6916
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	100384.58	4%	4015.3832
	Sub Total (C)			11042
	Grand Total (A+B+C)			111427

(Rupees one lakhs eleven thousand four hundred twenty seven) only

The above proposal is based on the SOR-2013. Fresh activities and in case of any 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.

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

Divisional Forest Officer,
East Territorial Division
East District

Assistant Conservator of Forest
East Territorial Division.
Assistant Conservator of Forest
East Territorial Division
Gangtok