

Compensatory Afforestation in respect of diversion of 0.308 ha of Forest land for the construction of new road from Singleybong to Bageykhola (4km to 5 km) via L. Singleybong in East District.

1. INTRODUCTION:-

Roads and Bridges Department has proposed for diversion of 0.308 ha of Forest land for the construction of new road from Singleybong to Bageykhola (4km to 5 km) via L. Singleybong in East District.

The Forest land involved is **0.308** and the stipulation would be double the area proposed for diversion i.e. **0.308 ha**.

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.

2. Selection of site / location:-

Sl. No	Location	Range	Compensatory Afforestation (in Ha)	Nos of seedlings to be planted	Stone Wall Fencing	SMC	Division	Remarks
1	Salingey RF	Singtam (T)	0.616 Ha	678 No.	1km	0.5ha	East (T) Division	Compensatory Afforestation will be taken up at Salingey RF under Singtam (T) Range.

3. 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 site specific 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, 19 and the representative from Ministry of Environment & Forests, Government of India concurrently and regularly.

Cont/-

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)	0.616	37735	23245
i (b)	Carriage of Seedlings	0.616	2100	1294
ii	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	0.154	54770	8435
	Sub-Total (A)			78795

(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	0.616	10847	6681.752
(ii)	2nd year maintenance of the Block Plantation	0.616	8227	5067.832
(iii)	3rd year maintenance of the Block Plantation	0.616	5719	3522.904
(iv)	4th year maintenance of the Block Plantation	0.616	4360	2685.76
(v)	5th year maintenance of the Block Plantation	0.616	4360	2685.76
(vi)	6th year maintenance of the Block Plantation	0.616	4360	2685.76
(vii)	7th year maintenance of the Block Plantation	0.616	3182	1960.112
(viii)	8th year maintenance of the Block Plantation	0.616	3182	1960.112
(ix)	9th year maintenance of the Block Plantation	0.616	3182	1960.112
(x)	10th year maintenance of the Block Plantation	0.616	3182	1960.112
(xi)	Maintenance of dry stone wall for next 4 years (10% of the cost)	45821	10%	4582.1
	Sub- Total (B)			35752.316
	Sub- Total (A+B)			114547.32

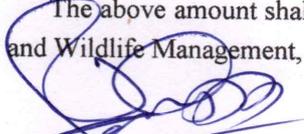
(C) Overhead Expences/ monitoring and evaluation and contingencies

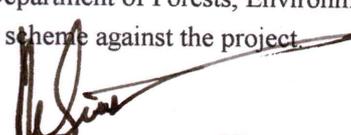
Sl. No.	Particulars	Total Amount	Rate (in %)	Amount (in Rs)
i	Maintenance of Vehicle, unforeseen expences, Furnishing of FCA Cell pertain to ETD prepration of Plantation Journal etc @ 5 % of the total cost	114547.316	5%	5727.3658
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	114547.316	2%	2290.94632
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	114547.316	4%	4581.89264
	Sub Total (C)			12600
	Grand Total (A+B+C)			127148

(Rupees one lakh twentyseven thousand one hundred fortyeight) 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 tot 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
 Deptt. of Forest, Env. & Wildlife Mgmt
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