

Compensatory Afforestation in respect of diversion of 0.409 ha of Forest land for the work " Construction of new road from Singleybong to Bageykhola (7km to 8km) via lower Singlabong in East District, Government of Sikkim.

1. INTRODUCTION:-

Roads and Bridges Department has proposed for diversion of 0.409 ha of Forest land for the work " Construction of new road from Singleybong to Bageykhola (7km to 8km) via lower Singlabong in East District, Government of Sikkim

The Forest land involved is **0.409 ha** and the stipulation would be double the area proposed for diversion i.e. **0.409 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)	0.818 Ha	900 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/-

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)	0.818	37735	30867
i (b)	Carriage of Seedlings	0.818	2100	1718
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	0.2045	54770	11200
	Sub-Total (A)			89606

(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	0.818	10847	8872.846
(ii)	2nd year maintenance of the Block Plantation	0.818	8227	6729.686
(iii)	3rd year maintenance of the Block Plantation	0.818	5719	4678.142
(iv)	4th year maintenance of the Block Plantation	0.818	4360	3566.48
(v)	5th year maintenance of the Block Plantation	0.818	4360	3566.48
(vi)	6th year maintenance of the Block Plantation	0.818	4360	3566.48
(vii)	7th year maintenance of the Block Plantation	0.818	3182	2602.876
(viii)	8th year maintenance of the Block Plantation	0.818	3182	2602.876
(ix)	9th year maintenance of the Block Plantation	0.818	3182	2602.876
(x)	10th year maintenance of the Block Plantation	0.818	3182	2602.876
(xi)	Maintenance of dry stone wall for next 4 years (10% of the cost)	45821	10%	4582.1
	Sub- Total (B)			45973.718
	Sub- Total (A+B)			135579.72

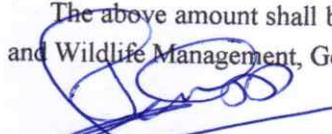
(C) Overhead Expences/ monitoring and evaluation and contingencies

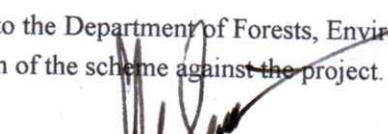
Sl. No.	Particulars	Total Amount	Rate (in %)	Amount (in Rs)
i	Maintenance of Vehicle, unforeseen expences, Furnishing of FCA Cell pertain to ETD prepration of Plantation Journal etc @ 5 % of the total cost	135579.718	5%	6778.9859
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	135579.718	2%	2711.59436
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	135579.718	4%	5423.18872
	Sub Total (C)			14914
	Grand Total (A+B+C)			150493

(Rupees One lakhs fifty thousand four hundred ninetythree) 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 transfered 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,
 Dept of Forest & Wildlife Mgmt
 Government of Sikkim


Assistant Conservator of Forest
 East Territorial Division,
 Forest Env. & Wildlife Mgmt Dept