

Compensatory Afforestation in respect of diversion of 0.052 ha of Forest land for construction of Resource Recovery centre at Ralap (Khamdong) in East District, Government of Sikkim.

1. INTRODUCTION: -

Rural Development Department, Govt of India has proposed for diversion of 0.052 ha of Forest land for construction of Resource Recovery centre at Ralap (Khamdong) in East District, Government of Sikkim.

The Forest land involved is **0.052 ha** and the stipulation would be double the area proposed for diversion i.e. **0.052 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	Ralap RF	Singtam (T)	0.104 Ha	114No.	1km	0.5ha	East (T) Division	Compensatory Afforestation will be taken up at Ralap 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)	0.104	37735	3924
i (b)	Carriage of Seedlings	0.104	2100	218
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	0.026	54770	1424
Sub-Total (A)				51387

(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	0.104	10847	1128.088
(ii)	2nd year maintenance of the Block Plantation	0.104	8227	855.608
(iii)	3rd year maintenance of the Block Plantation	0.104	5719	594.776
(iv)	4th year maintenance of the Block Plantation	0.104	4360	453.44
(v)	5th year maintenance of the Block Plantation	0.104	4360	453.44
(vi)	6th year maintenance of the Block Plantation	0.104	4360	453.44
(vii)	7th year maintenance of the Block Plantation	0.104	3182	330.928
(viii)	8th year maintenance of the Block Plantation	0.104	3182	330.928
(ix)	9th year maintenance of the Block Plantation	0.104	3182	330.928
(x)	10th year maintenance of the Block Plantation	0.104	3182	330.928
(xi)	Maintenance of dry stone wall for next 4 years (10% of the cost)	45821	10%	4582.1
Sub- Total (B)				9844.604
Sub- Total (A+B)				61231.60

(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	61231.604	5%	3061.5802
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	61231.604	2%	1224.63208
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	61231.604	4%	2449.26416
Sub Total (C)				6735
Grand Total (A+B+C)				67967

(Rupees Sixty seven thousand nine hunderd sixtyseven) only

The above proposal is based on the SOR-2018. 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,
East (T) Division

Assistant Conservator of Forest
East Territorial Division