

Compensatory Afforestation in respect of diversion of 0.0083 ha of forest land for construction of Sanskrit Pathshala at Radang by Radang Sewa Samiti in East District, Government of Sikkim.

1. INTRODUCTION: -

Radang Sewa Samiti, Govt of Sikkim has proposed for diversion of 0.0083 ha of forest land for construction of Sanskrit Pathshala at Radang by Radang Sewa Samiti in East District, Government of Sikkim.

The Forest land involved is **0.0083 ha** and the stipulation would be double the area proposed for diversion i.e. **0.0166ha**.

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

- In all cases the legal status of forest land shall remain unchanged.
- 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	Radang Khasmal	Ranipool (T)	0.0166 Ha	18No.	0.5km	0.5km	East (T) Division	Compensatory Afforestation will be taken up at Radang Khasmal under Ranipool (T) Range.

3. INTEGRATED PROGRAMME / METHODOLOGY OF WORKS FOR EXECUTION.

- 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.
- Choice of species:** Mixed plantation of site-specific species shall be done.
- 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.
- 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)	0.0166	37735	626
i (b)	Carriage of Seedlings	0.0166	2100	35
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	0.00415	54770	227
	Sub-Total (A)			46709

(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	0.0166	10847	180.0602
(ii)	2nd year maintenance of the Block Plantation	0.0166	8227	136.5682
(iii)	3rd year maintenance of the Block Plantation	0.0166	8227	136.5682
(iv)	4th year maintenance of the Block Plantation	0.0166	4360	72.376
(v)	5th year maintenance of the Block Plantation	0.0166	4360	72.376
(vi)	6th year maintenance of the Block Plantation	0.0166	4360	72.376
(vii)	7th year maintenance of the Block Plantation	0.0166	3182	52.8212
(viii)	8th year maintenance of the Block Plantation	0.0166	3182	52.8212
(ix)	9th year maintenance of the Block Plantation	0.0166	3182	52.8212
(x)	10th year maintenance of the Block Plantation	0.0166	3182	52.8212
(xi)	Maintenance of dry stone wall for next 4 years (10% of the cost)	45821	10%	4582.1
	Sub- Total (B)			5463.709
	Sub- Total (A+B)			52172.71

(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/GIS Cell pertain to ETD prepration of Plantation Journal etc @ 5 % of the total cost	52172.7094	5%	2608.63547
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	52172.7094	2%	1043.45419
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	52172.7094	4%	2086.90838
	Sub Total (C)			5739
	Grand Total (A+B+C)			57912

(Rupees Fifty seven thousand nine hundred twelve) only

The above proposal is based on the SOR-2020. 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 (T) Division,
FFWMD

Assistant Conservator of Forest
East Territorial Division,
Dept. of Forests & Environment
Govt. of Sikkim

D. Menon

Technical sanction/approval is
accorded to the estimate for
Compensatory Afforestation
Scheme of Rs. 57.92/-

Sl. No.	Range	Compensatory Afforestation (in Ha)	No. of seedlings to be planted	Stone Wall Fencing	SMC	Division	Remarks
1	Range (I)	0.016 Ha	1000	0.25m	0.25m	East (I) Division	Compensatory Afforestation will be taken up at 1000 seedlings per Ha.

ESTIMATED PROGRAMME METHODOLOGY OF WORKS FOR AFForestation

Seedling Requirement: The requirement of seedlings may be met from the existing nursery of the Government or payment basis as per the approved rates. The existing nursery will have to be provided with the seeds of mixed species including the cost of nursery expenses.

Choice of species: Mixed plantation of site specific species shall be done.

Monitoring Agency: The works under the scheme will be monitored by the District Environment & Wildlife Management Department, Government of Karnataka, District Environment & Wildlife Management Department, Government of Karnataka.

Monitoring & Evaluation: All the activities under the scheme will be monitored by the District Environment & Wildlife Management Department, Government of Karnataka, District Environment & Wildlife Management Department, Government of Karnataka.