

Compensatory Afforestation in respect of diversion of 0.73 ha of Forest land for regularization of Government Secondary School Burtuk in East District, Government of Sikkim.

1. INTRODUCTION:-

Education Department has proposed for diversion of 0.73 ha of Forest land for regularization of Government Secondary School Burtuk in East District, Government of Sikkim

The Forest land involved is **0.73 ha** and the stipulation would be double the area proposed for diversion i.e. **0.73 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	Bulbuley RF	Gangtok (T)	1.46 Ha	1606 No.	1km	0.5ha	East (T) Division	Compensatory Afforestation will be taken up at Bulbuley RF under Gangtok(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, 1980 and the representative from Ministry of Environment & Forests, Government of India concurrently and regularly.

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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)	1.46	37735	55093
i (b)	Carriage of Seedlings	1.46	2100	3066
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	0.365	54770	19991
	Sub-Total (A)			123971

(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	1.46	10847	15836.62
(ii)	2nd year maintenance of the Block Plantation	1.46	8227	12011.42
(iii)	3rd year maintenance of the Block Plantation	1.46	5719	8349.74
(iv)	4th year maintenance of the Block Plantation	1.46	4360	6365.6
(v)	5th year maintenance of the Block Plantation	1.46	4360	6365.6
(vi)	6th year maintenance of the Block Plantation	1.46	4360	6365.6
(vii)	7th year maintenance of the Block Plantation	1.46	3182	4645.72
(viii)	8th year maintenance of the Block Plantation	1.46	3182	4645.72
(ix)	9th year maintenance of the Block Plantation	1.46	3182	4645.72
(x)	10th year maintenance of the Block Plantation	1.46	3182	4645.72
(xi)	Maintenance of dry stone wall for next 4 years (10% of the cost)	45821	10%	4582.1
	Sub- Total (B)			78459.560
	Sub- Total (A+B)			202430.56

(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	202430.56	5%	10121.528
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	202430.56	2%	4048.6112
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	202430.56	4%	8097.2224
	Sub Total (C)			22267
	Grand Total (A+B+C)			224698

(Rupees Two lakhs twentyfour thousand six hundred ninetyeight) 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 (F) Division.

Assistant Conservator of F