

Compensatory Afforestation in respect of diversion of 0.0451 ha of forest land for drinking water supply scheme from milestone-5 to milestone-8 at JN Road (Gangtok-Nathula Road) in East District Sikkim District of Sikkim.

**1. INTRODUCTION: -**

17- Mountain Division C/o 99 APO has proposed for diversion of 0.0451 ha of forest land for drinking water supply scheme from milestone-5 to milestone-8 at JN Road (Gangtok-Nathula Road) in East District Sikkim District of Sikkim.

The Forest land involved is 0.0451 ha and the stipulation would be double the area proposed for diversion i.e. **0.0451 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	Lagyap RF	Kyongnosla(T)	0.0451	50 No.	1km	0.5ha	East (T) Division	Compensatory Afforestation will be taken up at Lagyap RF under Kyongnosla(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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4. Cost structure & financial forecast/work programme.

(A) Advance Work & creation

Sl.No.	Particulars	Unit	Area (Ha)	Rate (Rs./Ha)	Amount
(i)/a	Creation of Block (Medicinal) plantation	Ha	0.045	69,236	3,123
(i)/b	Carriage of seedlings	Ha	0.045	2,100	95
(ii)	Stone Wall Fencing	Km	-	-	-
(iii)	Soil & Moisture Conservation Work (25% of total plantation area)	Ha	0.50	81,378	40,689
Sub-Total - (A)					43,906

(B) Maintenance for 10 years

Sl.No.	Particulars	Unit	Area (Ha)	Rate (Rs./Ha)	Amount
(i)	1st Year weeding (two weeding)	Ha.	0.045	10,296	464
(ii)	2nd Year weeding (two weeding)	Ha.	0.045	8,838	399
(iii)	3rd Year weeding (two weeding)	Ha.	0.045	8,838	399
(iv)	4th Year weeding (one weeding)	Ha.	0.045	4,419	199
(v)	5th Year weeding (one weeding)	Ha.	0.045	4,419	199
Sub-Total (B)					1,660
Total (A + B)					45,566

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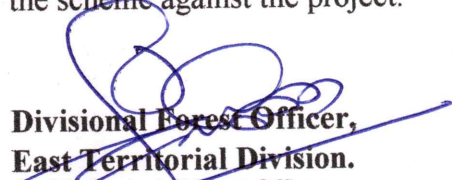
**(C ) Overhead Expenses/ monitoring and evaluation and contingencies**

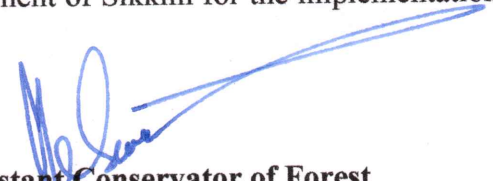
Sl. No.	Particulars	Total Amount	Rate (in %)	Amount (in Rs)
i	Maintenance of Vehicle, unforeseen expences, Furnishing of FCA Cell pertain to ETD prepration of Plantation Journal etc @ 5 % of the total cost	45566	5%	2278.3
ii	Monitoring and Evaluation of scheme by the senior officials @2% of the total cost	45566	2%	911.32
iii	Contingencies, Cost of escalation, supplementary works and other unforeseen expenditure @4% of the total cost	45566	4%	1822.64
	<b>Sub Total (C )</b>			<b>5012</b>
	<b>Grand Total (A+B+C)</b>			<b>50578</b>

**(Rupees Fifty thousand five hundred seventy eight ) only**

The above proposal is based on the SOR-2013. Fresh activities and in case of any upward

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.**  
Divisional Forest Officer  
Territorial Division  
East District

  
**Assistant Conservator of Forest**  
**East Territorial Division.**  
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