

Compensatory Afforestation in respect of diversion of 0.10 ha of Forest land for diversion of Forest land for construction of Rural Connectivity Road from near Lampokhari to Aritar T.C in East District of Sikkim by Zilla Panchayat East under Rural Management Development Department, Government of Sikkim.

1. INTRODUCTION:-

Divisional Engineer, East District Zilla Panchayat, Sichey, Gangtok has proposed for diversion of 0.10 ha of Forest land for construction of Rural Connectivity Road from near Lampokhari to Aritar T.C in East District of Sikkim. The forest land involved is 0.10 ha and the stipulation would be double the area proposed for diversion i.e. **0.20 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	Pltn Area (ha)	Nos of seedlings to be planted	SMC (in ha)	Stone Wall Fencing (km)	Division	Remarks
1	Nindo RF	Rongli (T)	0.20 ha	250nos	Nil	Nil	East (T) Division	Afforestation with mixed seedlings will be carried out in the degraded land of Nindo RF

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 Dept 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	Area (ha)	Rate (Rs./ha) LA	Amount (In rupees)
(i)	Cost of Block Plantation (including seedlings for casualty filling and weeding during the planting year)	0.20 ha	37,730	7,546
(ii)	Stone Wall Fencing	Nil	7,41,651	
(iii)	Soil and moisture conservation work through vegetative measures (in 25% of total plantation area)	Nil	45,931	
Sub-total - A				7,546

(B) Maintenance for 7 year

Sl. No.	Particulars	Area (ha)	Rate (Rs./ha)		Amount (In rupees)
(i)	2 nd year maintenance (two weeding)	0.20 ha	2	6,196	2478
(ii)	3 rd year maintenance (one weeding)	0.20 ha	1	3,942	788
(iii)	4 th year maintenance (one weeding)	0.20 ha	1	3,001	600
(iv)	5 th year maintenance (one weeding)	0.20 ha	1	3,001	600
(v)	6 th year maintenance (one weeding)	0.20 ha	1	1,697	339
(vi)	7 th year maintenance (one weeding)	0.20 ha	1	1,697	339
(vii)	8 th year maintenance (one weeding)	0.20 ha	1	1,697	339
(viii)	9 th year maintenance (one weeding)	0.20 ha	1	1,697	339
(ix)	10 th year maintenance (one weeding)	0.20 ha	1	1,697	339
Sub-total - B					6,161
Total (A+B)					13,707

Cont/-

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(A) Advance work & creation

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(B) Maintenance for 7 year

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(ii)	3 rd year maintenance (one weeding)	0.20 ha	1	3,942	788
(iii)	4 th year maintenance (one weeding)	0.20 ha	1	3,001	600
(iv)	5 th year maintenance (one weeding)	0.20 ha	1	3,001	600
(v)	6 th year maintenance (one weeding)	0.20 ha	1	1,697	339
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Cont/-


Over Head/Monitoring & Evaluation/Contingencies

Sl. No.	Particulars	Area (ha)	Rate (Rs./ha)	Amount (In rupees)
(i)	Maintenance of Vehicle, unforeseen exp. Furnishing of FCA Cell pertain to NTD preparation of Journal etc @ 5% of the total cost.	5%	13,707	685
(ii)	Monitoring & evaluation Inspection of works by Senior Officers of the Department of Forest @ 2% of the total cost.	2%	13,707	274
(iii)	Contingencies Cost of escalation, supplementary works and other unforeseen expenditure @ 4% of the total cost.	4%	13,707	548
(iv)	Add 15% increase cost on SOR	15%	13,707	2,056
Sub-total				3,563
Grant Total (A+B+C)				17,270

(Rupees seventeen thousand two hundred seventy) only.

The above proposal is based on the current schedule of rates and in case of 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 Forest, Environment & Wildlife Management, and Government of Sikkim for the implementation of the scheme against the project.


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 East Territorial Division
N. JASWANT, IFS
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 Assistant Conservator of Forest
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