

Compensatory Afforestation Scheme in respect of diversion of 0.0146 ha of Forest land for construction of Cafeteria with facilities of toilet at Cho Lhamu under Lachen Dzumsa in North Sikkim by Rural Management and Development Department, Government of Sikkim.

Superintending Engineer, North/East District Zilla Panchayat, Rural Management & Development Department has proposed for diversion of 0.0146 ha of Forest land for construction of Cafeteria with facilities of toilet at Cho Lhamu under Lachen Dzumsa in North Sikkim. The forest land involved is **0.0146 ha** and the stipulation would be double the area proposed for diversion i.e. **0.0292 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.
- iii. The compensatory afforestation for avenue plantation shall be raised over an area of 1km of forest land to make good any loss of forest and also to maintain the ecological balance in the locality.

1. Selection of site / location:-

Sl. No	Location	Range	Pltn. area (ha)	No. of mixed medicinal plants to be planted	SMC (in ha)	Stone Wall Fencing (km)	Division	Remarks
1	Yathang RF	Lachen (T)	0.0292 ha	22nos	Nil	Nil	North (T) Division	Afforestation with mixed medicinal seedlings will be carried out in the degraded land of Yathang RF.

2. 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 Medicinal 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 North Territorial Division and Forest (Conservation) Act, 1980 Cell as per the approval of the Government.

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- 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.

3. **Cost structure & financial forecast/work programme.**

(A) Advance work & creation

Sl.No.	Particulars	Area (ha)	Rate (Rs./ha) HA	Amount (In rupees)
(i)	Cost of medicinal Plantation (including seedlings for casualty filling and weeding during the planting year)	0.0292	85,543	2,498/-
(ii)	Stone Wall Fencing	Nil	-----	-----
(iii)	Soil and moisture conservation work through vegetative measures (in 25% of total plantation area)	Nil	-----	-----
Sub-total - A				2,498/-

(B) Maintenance for 10 year

Sl. No.	Particulars	Area (ha)	Rate (Rs./ha)		Amount (In rupees)
(i)	2 nd year maintenance (two weeding)	0.0292 ha	2	5,400	315/-
(ii)	3 rd year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
(iii)	4 th year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
(iv)	5 th year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
(v)	6 th year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
(vi)	7 th year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
(vii)	8 th year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
(viii)	9 th year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
(ix)	10 th year maintenance (one weeding)	0.0292 ha	1	3,000	88/-
Sub-total – B					1,019/-
Total (A+B)					3,517/-

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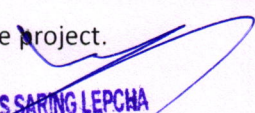
(C) Over Head/Monitoring & Evaluation/Contingencies

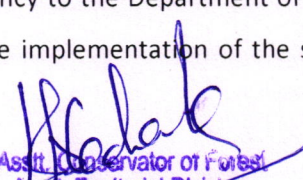
Sl. No.	Particulars	Area (ha)	Amount (Rs./ha)	Amount (In rupees)
(i)	Maintenance of Vehicle, unforeseen exp. Furnishing of FCA Cell pertain to NTD preparation of Journal etc @ 5% of the total cost.	5%	3,517/-	176/-
(ii)	Monitoring & evaluation Inspection of works by Senior Officers of the Department of Forest @ 2% of the total cost.	2%	3,517/-	70/-
(iii)	Contingencies Cost of escalation, supplementary works and other unforeseen expenditure @ 4% of the total cost.	4%	3,517/-	141/-
(iv)	Add 15% increase cost on SOR	15%	3,517/-	527/-
Sub-total - C				914/-
Grant Total (A+B+C)				4,431/-

(Rupees four thousand four hundred thirty one) 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 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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