

Compensatory Afforestation in respect of diversion of 0.3408ha of Forest land for construction of Road from Rongli Road to Swiss Garnier Genexiaa Science Unit II Gate at Kharey Village, Mulukey in East Sikkim by M/s Swiss Garnier Genexiaa Science.

1. INTRODUCTION:-

M/s Swiss Garnier Genexiaa Sciences has proposed for diversion of 0.3408 ha of Forest land construction of Road from Rongli Road to Swiss Garnier Genexiaa Science Unit II Gate at Kharey Village, Mulukey in East Sikkim. The Forest land involved is 0.3035ha and the stipulation would be double the area proposed for diversion i.e. **0.6816ha**.

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	Rolep Kaman Khasmal	Rongli (T)	0.6816 Ha	750 No.	1km	0.5ha	East (T) Division	Compensatory Afforestation will be taken up at Rolep Kaman Khasmal under Rongli (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	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)	0.6816 ha	37,730	25,717/-
(ii)	Stone Wall Fencing	1km	7,41,651	7,41,651/-
(iii)	Soil and moisture conservation work through vegetative measures (in 25% of total plantation area)	0.5ha	45,931	22,965/-
Sub-total - A				7,90,333/-

(B) Maintenance for 10 year

Sl. No.	Particulars	Area (ha)	Rate (Rs./ha)		Amount (In rupees)
(i)	2 nd year maintenance (two weeding)	0.6816 ha	2	6,196	8,446/-
(ii)	3 rd year maintenance (one weeding)	0.6816 ha	1	3,942	2,687/-
(iii)	4 th year maintenance (one weeding)	0.6816 ha	1	3,001	2,045/-
(iv)	5 th year maintenance (one weeding)	0.6816 ha	1	3,001	2,045/-
(v)	6 th year maintenance (one weeding)	0.6816 ha	1	1,697	1,157/-
(vi)	7 th year maintenance (one weeding)	0.6816 ha	1	1,697	1,157/-
(vii)	8 th year maintenance (one weeding)	0.6816 ha	1	1,697	1,157/-
(viii)	9 th year maintenance (one weeding)	0.6816 ha	1	1,697	1,157/-
(ix)	10 th year maintenance (one weeding)	0.6816 ha	1	1,697	1,157/-
Sub-total - B					21,008/-
Total (A+B)					8,11,341/-

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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%	8,11,341/-	40,567/-
(ii)	Monitoring & evaluation Inspection of works by Senior Officers of the Department of Forest @ 2% of the total cost.	2%	8,11,341/-	16,227/-
(iii)	Contingencies Cost of escalation, supplementary works and other unforeseen expenditure @ 4% of the total cost.	4%	8,11,341/-	32,454/-
(iv)	Add 15% increase cost on SOR	15%	8,11,341/-	1,21,701/-
Sub-total - C				2,10,949/-
Grant Total (A+B+C)				10,22,290/-

(Rupees ten lakhs twenty two thousand two hundred ninety) 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.


Divisional Forest Officer
East Territorial Division
East Territorial Division
Deptt. of Forest, Env & W/L Mgmt
Government of Sikkim


Assistant Conservator of Forest
East Territorial Division
East (T) Division, Gangtok