

ANNEXURE V

COMPENSATORY AFFORESTATION SCHEME

NAME OF PROJECT: Compensatory Afforestation in respect of diversion of 0.0037 ha of Forest land for construction of 1X500 KV KVA distribution substation at chisopani, Singtam at Gangtok district of Sikkim by Power Department, Govt. of Sikkim.

1. **INTRODUCTION:** Power Department, Govt. of Sikkim has proposed for diversion of 0.0037 ha of Forest land for construction of 1X500 KV KVA distribution substation at chisopani, Singtam at Gangtok district of Sikkim.

The Ministry of Environment & Forest, Govt. of India has prescribed the following guidelines for diversion:

- In all cases the legal status of forest land shall remain unchanged.
- User agency would have to pay the cost of compensatory afforestation to the Forest Department.

2. SELECTION OF SITE/LOCATION FOR COMPENSATORY AFFORESTATION

Sl no	Location	Range	Compensatory Afforestation (in Ha)	Nos of seedlings to be planted	SMC	Division	Remarks
1	Song RF	Singtam (T)	1 Ha	1100 No	1 ha	Gangtok (T) Division	Compensatory Afforestation will be taken up at Song RF under Singtam (T) Range.

3. INTEGRATED PROGRAMME / METHODOLOGY OF WORK EXECUTION

- 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.
- Choice of species:** Mixed plantation species namely, *Tectona grandis* spp., *Shorea robusta* spp., *Delinox regia* spp, *Jacaranda mimosifolia* spp etc.
- Executing Agency:** the works under the Scheme shall be executed by the of Forest and Environment Department, Government of Sikkim through East Territorial Division and Forest (Conservation) Act, 1980 Cell as per the approval of the Government.
- Monitoring and 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 and Forests, Government of India concurrently and regularly.

4 REVISED COST STRUCTURE AND FINANCIAL FORECAST/WORK PROGRAMME:

(A) Block Plantation (Artificial Regeneration)

Sl. No.	Particulars	Area (Ha./Km)	Rate (Rs./Ha./Km)	Amount (In Rupees)
i (a)	Cost of block plantation (including seedlings for casualty filling and weeding during the planting year)	1	62,201	62,201
i (b)	Carriage of Seedlings	1	3,500	3,500
ii.	Soil and moisture conservation work through vegetative measures	1	90,248	90,248
	Sub total - A			1,55,949

(B) MAINTENANCE UPTO 10 YEAR

Sl. No.	Particulars	Area (Ha./Km)	Rate (Rs./Ha./Km)	Amount (In Rupees)
(i)	1st year maintenance of plantation (one weeding)	1	17944	17,944
(ii)	2nd year maintenance of plantation (one weeding)	1	13645	13,645
(iii)	3rd year maintenance of plantation (one weeding)	1	13645	13,645
(iv)	4th year maintenance of plantation (one weeding)	1	7267	7,267
(v)	5th year maintenance of plantation (one weeding)	1	7267	7,267
(vi)	6th year maintenance of plantation (one weeding)	1	7267	7,267
(vii)	7th year maintenance of plantation (one weeding)	1	5303	5,303
(viii)	8th year maintenance of plantation (one weeding)	1	5303	5,303
(ix)	9th year maintenance of plantation (one weeding)	1	5303	5,303
(x)	10th year maintenance of plantation (one weeding)	1	5303	5,303
	Sub-total - B			88,247
	Total (A+B)			2,44,196

(C) OVERHEAD/MONITORING & EVALUATION/CONTINGENCIES:

Sl. No.	Particulars	Total Amount (A+B)	Rate (Rs./ha.)	Amount (In Rupees)
(i)	Maintenance of vehicle, unforeseen expenditure, furnishing of FCA Cell pertain to NTD preparation of journal etc. @ 5% of the total cost.	2,44,196	5%	12,210
(ii)	Monitoring & evaluation inspection of works by senior officers of the Department of Forest @ 2% of the total cost.	2,44,196	2%	4,884

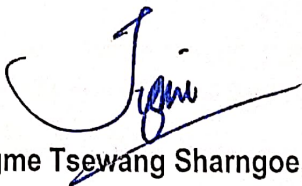
(iii)	Contingencies, cost of escalation, supplementary works and other unforeseen expenditure @ 4% of the total cost.	2,44,196	4%	9,768
(v)	Sub total -C			26,862
	GRAND TOTAL (A+B+C)			2,71,058


(Rupees two lakhs seventy one thousand and rupees fifty eight) only.

The above proposal is based on the SOR-2022, duly incorporating the revised minimum rate of daily wages issued vide Govt. of Sikkim Notification No. 29/DL dated 14.09.2022.

The above amount shall be paid and transferred by the User Agency to the Forests & Environment Department , Government of Sikkim for the implementation of the scheme against the project.


(Blen Tsh. Targain, SFS)
Joint Director (FCA)


(Jigme Tsewang Sharngoe, SFS)
Divisional Forest Officer (FCA)


Technical sanction/approval is
accorded to the estimate for
Compensatory Afforestation
Scheme of Rs... 2,71,058/-