

Compensatory Afforestation in respect of diversion of 2.446 ha of Forest land for lying of 66 KV double circuit Transmission line from Samardong to Kumrek under Comprehensive Scheme for strengthening of Transmission and distribution system in East Sikkim by Energy and Power Department, Government of Sikkim.

INTRODUCTION:-

Shri. Dinesh Kharel Additional Chief Engineer, Energy and Power Department, Government of Sikkim has proposed for diversion of 2.446ha Forest Land for lying of 66 KV double circuit Transmission line from Samardong to Kumrek under Comprehensive Scheme for strengthening of Transmission and distribution system in East Sikkim. The forest land involved is 2.446ha.

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.

1. Selection of site / location:-

Sl. No	Location	Range	Compensatory Afforestation (in Ha)	No. of Mixed saplings to be planted	SMC (in ha)	Stone Wall Fencing	Division
1	Sithey RF	Singtam (T)	=4.892 ha	53812 Nos.	0.5 ha	0.5 km	East (T) Division

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 Plantation of sitespecific 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 plantation	Ha	4.892	37,735	18,45,910/-
(i)/b	Carriage of seedlings	Ha	4.892	2,100	10,273/-
(ii)	Stone Wall Fencing	Km	0.50	9,54,600	47,7300/-
(iii)	Soil & Moisture Conservation Work (25% of total plantation area)	Ha	0.50	54,770	27,385/-
	Sub-Total - (A)				23,60,868/-

(B) Maintenance for 10 years

Sl.No.	Particulars	Unit	Area (Ha)	Rate (Rs./Ha)	Amount
(i)	1st Year weeding (two weeding)	Ha.	4.892	10,847	53,063/-
(ii)	2nd Year weeding (two weeding)	Ha.	4.892	8,227	40,246/-
(iii)	3rd Year weeding (two weeding)	Ha.	4.892	8,227	40,246/-
(iv)	4th Year weeding (one weeding)	Ha.	4.892	4,360	21,329/-
(v)	5th Year weeding (one weeding)	Ha.	4.892	4,360	21,329/-
(vi)	6th Year weeding (one weeding)	Ha.	4.892	4,360	21,329/-
(vii)	7th Year weeding (one weeding)	Ha.	4.892	3,182	15,566/-
(viii)	8th Year weeding (one weeding)	Ha.	4.892	3,182	15,566/-
(ix)	9th Year weeding (one weeding)	Ha.	4.892	3,182	15,566/-
(x)	10th Year weeding (one weeding)	Ha.	4.892	3,182	15,566/-
	Sub-Total (B)				2,59,806/-
	Total (A + B)				26,20,674/-


(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%	26,20,674/-	1,31,034/-
(ii)	Monitoring & evaluation Inspection of works by Senior Officers of the Department of Forest @ 2% of the total cost.	2%	26,20,674/-	52,413/-
(iii)	Contingencies Cost of escalation, supplementary works and other unforeseen expenditure @ 4% of the total cost.	4%	26,20,674/-	1,04,827/-
Sub-total - C				2,88,274/-
Grant Total (A+B+C)				29,08,948/-

(Rupees Twenty nine lakhs eight thousand nine hundred forty eight) 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.


N. CHITAMBAR
Divisional Forest Officer,
East Territorial Division
East (T) Division
FEWMD


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