

Compensatory Afforestation Scheme 81/Ar

Plants per Ha: 1000 Nos

Full Title of Forest land Diversion Project: Const. of Road Kanthan to Sawalkote-II

File No. FP/JK/ROAD/48666/2020

Date of Proposal: 15-08-2020

Name of the Forest Division (where forest land is proposed to be diverted): Mahore Forest Division

Forest Area to be diverted: 13.962 Ha

Forest/NFL area to be planted:- 28 Ha

No. of trees to be felled:- 582 Nos

No. of plants/poles to be damaged:- Nil

No. of plants to be planted in the Scheme:- 28000

Details of land where C.A. is to be carried out:

Degraded forest land	Yes/ No.	Yes	Area:	28.00 HA
Non – Forest land	Yes/ No.	No	Area:	0 HA

Forest Division: Mahore **District. Reasi**

Range Mahore **Tehsil: Arnas**

Compt. 81/Ar **Khsra No. (for non Forest land)**

C.A Site (Name of the location) **CA Area (in Ha) 28.00**

CA Site Geo Cooddinates: Lat. N-33 10 38.71 Long. E-74 58 55.17

In case of no forest are identified for CA then what is the distance of CA site from the adjoining forest boundary:.....

- a) Description of Site: Calyey/ Loam
- b) Topography: Hilly/ undulatin/ plain: Hilly
- c) Slope Steep/Medium/Gentle: steep to precipitous
- d) For no Forest land- description of existing vegetation/root stock and density
- e) In case degraded forest land- description of forest type and crown density: 1 to 5

It may be noted that forest land diversion proposal and corresponding CA

Model CA for 28.00 ha in Degraded Forest in Jammu Region

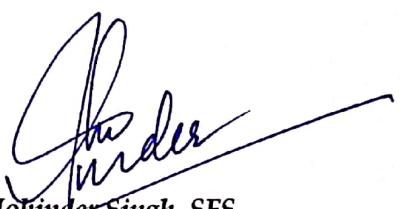
S. No.	Description	Unit	No.	Rate	Total
					Amount
1	1 st year cost of Afforestation	Nos	28000	40.03	11.21
2	2 nd year maintenance	Nos	7000	40.03	2.80
3	3 rd year maintenance	Nos	2800	40.03	1.12
4	4 th year maintenance	Nos	1400	40.03	0.56
5	5 th year maintenance	Nos	1400	40.03	0.56
6	6 th year maintenance	Nos	1400	40.03	0.56
7	7 th year maintenance	Nos	1400	40.03	0.56
8	8 th year maintenance	Nos	1400	40.03	0.56
9	9 th year maintenance	Nos	1400	40.03	0.56
10	10 th year maintenance	Nos	1400	40.03	0.56
Total					19.05

B Other Afforestation Interventions (As per the requirement of the site condition)					
1	Patch Sowing	No of patches	5000	6.99	0.35
2	Planting of Grass slips	No of slips	5000	6.35	0.32
					Total 0.67
C Fencing					
1	Square PCC Fence Post fencing (4 Strand/ 7 Strand)	RFT	8000	72.78	5.82
2	Wooden Fencing	Rft	0	0	0.00
3	Chain link fencing	0	0	0	0.00
4	Fencing repair		2500	16.74	0.42
					Total 6.24
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha.	0	22904	0.00
E	Pruning and Training of Existing Root Stocks:	No.	0	6.35	0.00
F	Soil & water conservation and protection measures like construction of fire lines and inspection path	-	60	1099	0.66
G	Over Head Charges (10% of the CA charges				2.66
Total (A+B+C+D+E+F+F)					29.282
Total Net Present value per Ha @ Rs. 845000					117.962
Grant total= C.A+ NPV					147.244

The Afforestation cost is calculated as per the Jammu & Kashmir Forest Rate Schedule Tariff 2017

III. Technical details: Technical details of compensatory Afforestation Scheme are as follows:

- i) General Details: Compt 81/Ar located at Village Sawalkote
- ii) Plantation Method: Poly bagged plants
- iii) Sapcing: Eight feet
- iv) Species proposed to be planted Chir, Sisoo, Dedonia, Meila, Bahunia, Bamboo
- v) Silvicultural Operations: weeding
- vi) Soil and Moisture Conservation works: DRSM 60 cum
- vii) Protection (Fencing, Watch and Ward Peoples, Participation etc)
- viii) Proposed Monitoring Mechanism: Forest field functionaries
- ix) Any other Information.



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