

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:.....

- Description of Site: Calyey/ Loam
 - Topography: Hilly/ undulatin/ plain: Hilly
 - Slope Steep/Medium/Gentle: steep to precipitous
 - For no Forest land- description of existing vegetation/root stock and density
 - 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

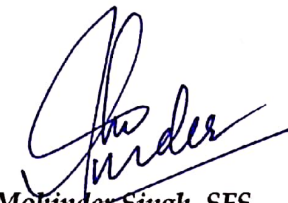
S. No.	Description			Rate	Total Amount
		Unit	No.		
A					
1	1st year cost of Afforestation	Nos	28000	40.03	11.21
2	2 nd year maintenance	Nos	7000	40.03	2.80
3	3 rd year maintenance	Nos	2800	40.03	1.12
4	4 th year maintenance	Nos	1400	40.03	0.56
5	5 th year maintenance	Nos	1400	40.03	0.56
6	6 th year 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 fires 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+G)				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:

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


Mohinder Singh, SFS
Divisional Forest Officer
Mahore Forest Division
Dharmari