

**Model Compensatory Afforestation Scheme 57b/Th**

Full Title of Forest land Diversion Project: Const. of Road Mari to Dhakikote Part-II  
 File No. FP/ROAD/46980/2020

Date of Proposal: 17-08-2020

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

Forest Area to be diverted: 12.052

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

Degraded forest land	Yes/ No.	Yes	Area:	24.104	HA
Non – Forest land	Yes/ No.		Area:	0	HA

Forest Division: Reasi

District. Reasi

Range Thakrakote

Tehsil: Thakrakote

Compt. 57b/Th

Khasra No. (for non Forest land)

C.A Site (Name of the location)

CA Area (in Ha) 24.104

CA Site Geo Cooddinates:

Lat. N 33 08 29.61, Long E 74 42 52.32

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: Shale and limeCalyey/ Loam
- Topography: Hilly/ undulatin/ plain: Hilly
- Slope Steep/Medium/Gentle: 57b/Th= Steep to precipitous
- For non Forest land- description of existing vegetation/root stock and density
- In case degraded forest land- description of forest type and crown density: 2 to 4

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

**Model CA for 24.104 ha in Degraded Forest in Jammu Region**

S. No.	Description	Unit	No.	Rate	Total Amount
A	1 <sup>st</sup> year cost of Afforestation	Nos	24104	40.03	9.65
1	2 <sup>nd</sup> year maintenance	Nos	6026	40.03	2.41
2	3 <sup>rd</sup> year maintenance	Nos	2410	40.03	0.96
4	4 <sup>th</sup> year maintenance	Nos	1205	40.03	0.48
5	5 <sup>th</sup> year maintenance	Nos	727	40.03	0.29
6	6 <sup>th</sup> year maintenance	Nos	727	40.03	0.29
7	7 <sup>th</sup> year maintenance	Nos	727	40.03	0.29
8	8 <sup>th</sup> year maintenance	Nos	727	40.03	0.29
9	9 <sup>th</sup> year maintenance	Nos	727	40.03	0.29
10	10 <sup>th</sup> year maintenance	Nos	727	40.03	0.29
	Total				15.26

<b>B</b>	<b>Other Afforestation Interventions (As per the requirement of the site condition)</b>				
1	Patch Sowing	No of patches	4821	6.99	0.34
2	Planting of Grass slips	No of slips	4821	6.35	0.31
				<b>Total</b>	<b>0.64</b>
<b>C</b>					
1	Square PCC Fence Post fencing (4 Strand/ 7 Strand)	RFT	14462	72.78	10.53
2	Wooden Fencing	Rft	0	0	0.00
3	Chain link fencing	0	0	0	0.00
4	Fencing	0	0	16.74	0.00
				<b>Total</b>	<b>10.53</b>
<b>D</b>	Site Preparation: (Cutting, Grubbing and removal of Lantana)				
		Ha.	0	22904	0.00
<b>E</b>	Pruning and Training of Existing Root Stocks:				
		No.	0	6.35	0.00
	<b>Total CA Charges</b>				
<b>F</b>	Soil & water conservation and protection measures like construction of fires lines and inspection path				
					2.00
					28.424
<b>G</b>	Supervisory / Watch & Ward /Overhead/ Miscellaneous Charges (10 % of the C.A Charges)				
					2.842
	<b>Total (A+B+C+D+E+F+F+G)</b>				
					<b>31.27</b>

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. located at Village Matah and Namal populations 400 souls
- ii) Plantation Method: Poly bagged plants
- iii) Sapcing: Eight feet
- iv) Species proposed to be planted Chir, Banj, Arjuna, Punica grantum, cassia fistula
- v) Silvicultural Operations: weeding
- vi) Soil and Moisture Conservation works: DRSM 100 cum
- vii) Protection (Fencing, Watch and Ward Peoples, Participation etc)
- viii) Proposed Monitoring Mechanism: Forest field functionaries/ watch and ward
- ix) Any other Information.

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