

Compensatory Afforestation Scheme 52/GG

Plants per Ha: 1000 Nos

Full Title of Forest land Diversion Project: Const. of Road Balmatkote to Bagudass

File No. FP/JK/ROAD/47229/2020

Date of Proposal: 18-08-2020

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

Forest Area to be diverted: 7.64 Ha

Forest/NFL area to be planted:- 15.5 Ha

No. of trees to be felled:- 56 Nos

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

No. of plants to be planted in the Scheme:- 15500

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

| | | | | |
|-----------------------------|-----------------|------------|----------------------|--------------|
| Degraded forest land | Yes/ No. | Yes | Area: (in Ha) | 15.50 |
| Non – Forest land | Yes/ No. | No | Area: (in Ha) | 0 |

Forest Division: Mahore District. Reasi

Range Gulabgarh Tehsil: Chassana

Compt. 52/GG Khsra No. (for non Forest land)

C.A Site (Name of the location) CA Area (in Ha)15.5

CA Site Geo Cooddinates: Lat. N-33 23 41 Long. E-74 48 48

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 (in Rs) |
|----------|--|---------------|-------|--------------|----------------------|
| A | | Unit | No. | | |
| 1 | 1 st year cost of Afforestation | Nos | 15500 | 40.03 | 6.20 |
| 2 | 2 nd year maintenance | Nos | 3875 | 40.03 | 1.55 |
| 3 | 3 rd year maintenance | Nos | 1550 | 40.03 | 0.62 |
| 4 | 4 th year maintenance | Nos | 775 | 40.03 | 0.31 |
| 5 | 5 th year maintenance | Nos | 775 | 40.03 | 0.31 |
| 6 | 6 th year maintenance | Nos | 775 | 40.03 | 0.31 |
| 7 | 7 th year maintenance | Nos | 775 | 40.03 | 0.31 |
| 8 | 8 th year maintenance | Nos | 775 | 40.03 | 0.31 |
| 9 | 9 th year maintenance | Nos | 775 | 40.03 | 0.31 |
| 10 | 10 th year maintenance | Nos | 775 | 40.03 | 0.31 |
| | Total | | | | 10.55 |
| 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 | 4000 | 6.35 | 0.25 |
| | | | | Total | 0.60 |
| C | Fencing | | | | |
| 1 | Square PCC Fence Post fencing (4 Strand/ 7 Strand) | RFT | 0 | 72.78 | 0.00 |
| 2 | Wooden Fencing | Rft | 6000 | 68.32 | 4.10 |
| 3 | Chain link fencing | 0 | 0 | 0 | 0.00 |
| 4 | Fencing repair | | 2000 | 16.74 | 0.33 |
| | | | | Total | 4.43 |
| 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 | - | 80 | 1099 | 0.88 |

| | | | | | |
|--|---|--|--|--|---------------|
| G | Over Head Charges (10% of the CA charges) | | | | 1.65 |
| | Total (A+B+C+D+E+F+F) | | | | 18.111 |
| Total Net Present value per Ha @ Rs. 657000 | | | | | 50.194 |
| Grant total= C.A+ NPV | | | | | 68.305 |

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 52/GG located at Village Chassote
- ii) Plantation Method: Poly bagged & NR plants
- iii) Sapcing: **Eight feet**
- iv) Species proposed to be planted Deodar, Kail, Banj, Dedonia, Ulmus, Rubinia, Mellia.
- v) Silvicultural Operations: weeding
- vi) Soil and Moisture Conservation works: DRSM 80 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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