

Compensatory Afforestation Scheme In Patch 1 of 123/Ar, Beat Shajroo

Plants per Ha: 1000 Nos

Full Title of Forest land Diversion Project: Const. of Road Ganjote to Phalni-II

File No. FP/JK/ROAD/48778/2020

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: 14.31 Ha

Forest/NFL area to be planted:- 16.00 Ha

No. of trees to be felled:- 372 Nos

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

No. of plants to be planted in the Scheme:- 16000

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

Degraded forest land Yes/ No. Yes Area: (in Ha) 16.00

Non – Forest land Yes/ No. No Area: (in Ha) 0

Forest Division: Mahore District. Reasi

Range Mahore Tehsil: Thuroo

Compt. 123/Ar Khsra No. (for non Forest land)

C.A Site (Name of the location) Shajroo CA Area (in Ha)16.00

CA Site Geo Coodinates: Lat. N-33 15 48.79 Long. E-74 57 01.27

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 16.00 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 | 16000 | 40.03 | 6.40 |
| 2 | 2 nd year maintenance | Nos | 4000 | 40.03 | 1.60 |
| 3 | 3 rd year maintenance | Nos | 1600 | 40.03 | 0.64 |
| 4 | 4 th year maintenance | Nos | 800 | 40.03 | 0.32 |
| 5 | 5 th year maintenance | Nos | 800 | 40.03 | 0.32 |
| 6 | 6 th year maintenance | Nos | 800 | 40.03 | 0.32 |
| 7 | 7 th year maintenance | Nos | 800 | 40.03 | 0.32 |
| 8 | 8 th year maintenance | Nos | 800 | 40.03 | 0.32 |

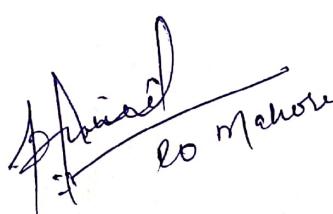
| | | | | | |
|----------|---|---------------|------|--------------|----------------|
| 9 | 9 th year maintenance | Nos | 800 | 40.03 | 0.32 |
| 10 | 10 th year maintenance | Nos | 800 | 40.03 | 0.32 |
| | Total | | | | 10.89 |
| B | Other Afforestation Interventions (As per the requirement of the site condition) | | | | |
| 1 | Patch Sowing | No of patches | 4500 | 6.99 | 0.31 |
| 2 | Planting of Grass slips | No of slips | 3000 | 6.35 | 0.19 |
| | | | | Total | 0.51 |
| C | Fencing | | | | |
| 1 | Square PCC Fence Post fencing (4 Strand/ 7 Strand) | RFT | 7500 | 72.78 | 5.46 |
| 2 | Wooden Fencing | Rft | 0 | 68.32 | 0.00 |
| 3 | Chain link fencing | 0 | 0 | 0 | 0.00 |
| 4 | Fencing repair | | 3000 | 16.74 | 0.50 |
| | | | | Total | 5.96 |
| 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 | - | 60 | 1099 | 0.66 |
| G | Over Head Charges (10% of the CA charges) | | | | 2.71 |
| | Total (A+B+C+D+E+F+F) | | | | 20.722 |
| | Total Net Present value per Ha @ Rs. 845000 | | | | 120.910 |
| | Grant total= C.A+ NPV | | | | 141.632 |

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 123/Ar located at Village Shajroo
- ii) Plantation Method: Poly bagged & NR plants
- iii) Sapcing: **Eight feet**
- iv) Species proposed to be planted Chir, Banj, Dedonia, Ulmus, Rubinia, Mellia.
- 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.


Mohinder Singh, SFS
 Divisional Forest Officer
 Mahore Forest Division
 Dharmari


A. Singh
 to Mahore

Compensatory Afforestation Scheme in Patch 2nd of 78/GG in Beat Banna 1st

Plants per Ha: 1000 Nos

Full Title of Forest land Diversion Project: Const. of Road Ganjote to Phalni-II

File No. FP/JK/ROAD/48778/2020

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: 14.31 Ha

Forest/NFL area to be planted:- 13.00 Ha

No. of trees to be felled:- 372 Nos

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

No. of plants to be planted in the Sch 13000

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

| | | | |
|-----------------------------|-----------------|------------|----------------------------|
| Degraded forest land | Yes/ No. | Yes | Area: (in Ha) 13.00 |
| Non – Forest land | Yes/ No. | No | Area: (in Ha) 0 |

Forest Division: Mahore

District. Reasi

Range Mahore

Tehsil: Chassana

Compt. 78/GG

Khsra No. (for non Forest land)

C.A Site (Name of the location) Panji Gali

CA Area (in Ha)13.00

CA Site Geo Cooodinates: Lat. N-33 18 33.12 Long. E-74 43 12.46

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

- 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 13.00 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 | 13000 | 40.03 | 5.20 |
| 2 | 2 nd year maintenance | Nos | 3250 | 40.03 | 1.30 |
| 3 | 3 rd year maintenance | Nos | 1300 | 40.03 | 0.52 |
| 4 | 4 th year maintenance | Nos | 650 | 40.03 | 0.26 |
| 5 | 5 th year maintenance | Nos | 650 | 40.03 | 0.26 |
| 6 | 6 th year maintenance | Nos | 650 | 40.03 | 0.26 |
| 7 | 7 th year maintenance | Nos | 650 | 40.03 | 0.26 |
| 8 | 8 th year maintenance | Nos | 650 | 40.03 | 0.26 |
| 9 | 9 th year maintenance | Nos | 650 | 40.03 | 0.26 |
| 10 | 10 th year maintenance | Nos | 650 | 40.03 | 0.26 |
| | Total | | | | 8.85 |

| B Other Afforestation Interventions (As per the requirement of the site condition) | | | | | |
|---|--|---------------|------|-------|-------------------|
| 1 | Patch Sowing | No of patches | 3500 | 6.99 | 0.24 |
| 2 | Planting of Grass slips | No of slips | 3000 | 6.35 | 0.19 |
| | | | | | Total 0.44 |
| 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 | | 2500 | 16.74 | 0.42 |
| | | | | | Total 4.52 |
| D Site Preparation: (Cutting, Grubbing and removal of Lantana) | | | | | |
| D | | Ha. | 0 | 22904 | 0.00 |
| E Pruning and Training of Existing Root Stocks: | | | | | |
| E | | No. | 0 | 6.35 | 0.00 |
| F Soil & water conservation and protection measures like construction of fires lines and inspection path | | | | | |
| F | | - | 50 | 1099 | 0.55 |
| G Over Head Charges (10% of the CA charges) | | | | | |
| G | | | | | 1.70 |
| Total (A+B+C+D+E+F+F) | | | | | |
| | | | | | 16.049 |
| Total of CA 1st patch + NPV | | | | | |
| | | | | | 141.632 |
| Grand Total(CA Patch 1+2+ NPV | | | | | |
| | | | | | 157.681 |

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 78/GG located at Village Panji Gali
- ii) Plantation Method: Poly bagged & NR plants
- iii) Sapcing: Eight feet
- iv) Species proposed to be planted Deodar, Kail, Ulmus, Rubinia, Mellia.
- v) Silvicultural Operations: weeding
- vi) Soil and Moisture Conservation works: DRSM 50 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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