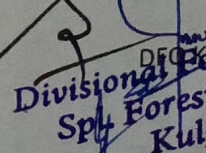


Special Forest Division Kulgam

Model Compensatory Afforestation Scheme

| | | | | |
|-------|---|---|---|--------|
| 1 | Full Title of the Forest land Diversion Project | Up-gradation and maintenance of road from L031-Pahloo to Laisoo | | |
| 2 | Proposal No. | FP/JK/ROAD/74294/2020 | | |
| 3 | Date of Proposal | 15-12-20 | | |
| 4 | Name of Forest Division (where forest land is proposed to be diverted) | Special Forest Division Kulgam | | |
| 5 | Forest Area to be Diverted | 0.56 Ha | | |
| 6 | <u>Details of Land where CA is to be carried out</u> | | | |
| 6.1 | Degraded Forest Land | yes | | |
| 6.2 | Area | 1.12 Ha | | |
| 6.3 | Forest Division | Special Forest Division Kulgam | District | Kulgam |
| 6.4 | Range | Kulgam | Tehsil | Kulgam |
| 6.5 | Compartment No. | N-27b | Khasra No. (For Non-forest land) | Nil |
| 6.6 | CA Site (Name of Location) | Banimulla | | |
| 6.7 | CA Area (in Ha) | 1.12 | | |
| 6.8 | CA Site Geo-coordinates: | | | |
| 6.8.1 | Point A | 33°35'09.87'' N | 75°01'21.80'' E | |
| 6.8.2 | Point B | 33°35'08.25'' N | 75°01'22.94'' E | |
| 6.8.3 | Point C | 33°35'04.99'' N | 75°01'16.86'' E | |
| 6.8.4 | Point D | 33°35'06.63'' N | 75°01'15.55'' E | |
| 7 | Description of CA Site | | | |
| 7.1 | Soil Type | The site has good percentage of humus. Soil is clayey, fertile and deep | | |
| 7.2 | Topography (Hilly/Undulating/Plain) | Hilly/Undulating | | |
| 7.3 | Slope: Steep/Medium/Gentle | Medium to steep | | |
| 7.4 | Description of Forest Type and Crown Density | Kail forms the major crop with canopy density of 0.2 to 0.5 | | |


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Special Forest Division Kulgam

CA Plantation Model

Full Title of the Forest land Diversion Project

Proposal No.

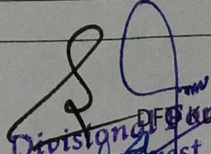
Area to be treated in Ha

Up-gradation and maintenance of road from L031-Pahloo to Laisoo

FP/JK/ROAD/74294/2020

1.12

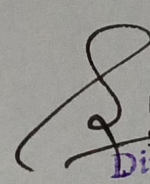
| S. No. | Description | Unit | Rate (1000/Ha) | Rate/Plant in Rs. | Total Amount in Rs. |
|--------|---|--------------|----------------|-------------------|---------------------|
| A | 1st Year cost of Afforestation | No. | 1120 | 60.7 | 67984 |
| 1 | 2nd year Maintenance (25%) | | 280 | | 16996 |
| 2 | 3rd year Maintenance (10%) | | 112 | | 6798.4 |
| 3 | 4th year Maintenance (5%) | | 56 | | 3399.2 |
| 4 | 5th year Maintenance (5%) | | 56 | | 3399.2 |
| 5 | 6th year Maintenance (5%) | | 56 | | 3399.2 |
| 6 | 7th year Maintenance (5%) | | 56 | | 3399.2 |
| 7 | 8th year Maintenance (5%) | | 56 | | 3399.2 |
| 8 | 9th year Maintenance (5%) | | 56 | | 3399.2 |
| 9 | 10th year Maintenance (5%) | | 56 | | 3399.2 |
| | Total | | 1904 | | 115572.8 |
| B | Other Afforestation Interventions (As per the requirement of the site conditions) | | | | |
| 1 | Dibbling | No. | 224 | 7.18 | 1608.32 |
| 2 | Planting of Grass Slips | No. of slips | 224 | 6.35 | 1422.4 |
| | Total | | | | 3030.72 |
| C | Fencing | | | | |
| 1 | Angle Iron posts with barbed wire Fencing | Rft | 672 | 252 | 169344 |
| 2 | Wooden Fencing | | | | 0 |
| 3 | Chain-link Fencing | | | | 0 |
| 4 | Fence Repairing | | 672 | 16.74 | 11249.28 |
| | Total | | | | 180593.28 |
| D | Site Preparation (Cutting, Grubbing and Removal of un-wanted material) | Ha | | | 10000 |
| E | Pruning and training of existing root stock | No. | | | |
| | Total CA charges | | | | 309196.8 |
| F | Soil & Water conservation and protection measures like construction of fire lines and inspection path | | | | 15000 |
| | Total A+B+C+D+E+F | | | | 324196.8 |
| G | Overhead Charges (10% of CA charges) | | | | 32419.68 |
| | Total A+B+C+D+E+F+G | | | | 356616.48 |
| | Total Net Present Value per Ha @ 699000/- | | | | 391440 |
| | Grand Total (CA + NPV) | | | | 748056.48 |


 Divisional Forest Officer
 Sply Forest Division
 Kulgam

Special Forest Division Kulgam

Technical Details

| | | |
|----------|---|--|
| 1 | General Details | |
| 1.1 | Forest Division | Special Forest Division kulgam |
| 1.2 | Forest Range | Kulgam |
| 1.3 | Forest Block | Chambgund |
| 1.4 | Compartment No. | N-27b |
| 1.5 | Working Circle | Deodar-Kail |
| 1.6 | Nearby Village | Malwan |
| 1.7 | Total Area of Compartment | 278 Ha |
| 1.8 | Topography | Medium to steep slope with undulations |
| 1.9 | Conditions of existing vegetation | Major crop in the compartment is kail having almost closed canopy towards upper side and open canopy on lower side. The lower part is very much degraded |
| 1.10 | Canopy Density | 0.2 to 0.5 |
| 2 | Plantation Method | Plants raised in ploybags will be planted in pits of size 1.5ft*1.5ft*1.5ft. |
| 3 | Spacing | Square Planting with Spacing of 10ft*10ft |
| 4 | Species Proposed to be Planted | Conifers and Broad-leaved along with some grasses |
| 5 | Silvicultural operations | — |
| 6 | Soil and Moisture Conservation works | Plugging of Gullys |
| 7 | Protection (Fencing, Watch & Ward, Peoples Participation, etc) | Mentioned at point G of Plantation Model |
| 8 | Proposed Monitoring Mechanism | Quarterly Monitoring/Supervision |
| 9 | Any Other Information | — |


 Divisional Forest Officer
 Special Forest Division
 Kulgam
 Sd/-
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 Kulgam

Site proposed for CA for Land Diversion case in comptt. N-48 (L031-Pahlloo to Laisoo Road)

Comptt No N-27b, Beat Baninullah, Block Charabgund, Range Kulgam
33°35'6.58"N 75°11'19.30"E

CA Site N-27b 33 35 6.58 N 075 01 19.30 E

