

Full Title of the Project:- Construction of road from Barshalla to Bhalwana via Sisool

File No.:- FP/JK/ROAD/46055/2020.

Date of Proposal:- 22-06-2020.

Name of the Forest Division:- Doda Forest Division.

Forest area to be diverted:- 3.13Ha

Detail of land where Compensatory Afforestation to be carried out:

Degraded Forest land: Yes

Area: 6.26 Ha

Non-Forest land: No

Forest Division: Doda Forest Division

Range: Kuntwara

District: Doda

Tehsil: Mohalla

Compartment No. 38/Kt

C.A Site: Bhalwana Village

C.A Area: 6.26 Ha.

C.A Site Geo-Coordinates:

Starting point: Latitude: 33°10'37.833" N

Longitude: 75°46'2.652" E

Ending point: Latitude: 33°10'38.987" N

Longitude: 75°46'5.996" E

I. Description of C.A Site:

a. **Soil type:** Sandy Loom

b. **Topography:** Hilly


c. **Slope:** Medium.

d. **In case of degraded forest land-description of forest land and crown density:** Upper Himalayan Chir-Pine forests (9/C/1b) with crown density is 0 - 5%.

II. **Plantation Model:** Compensatory Afforestation over an area of 6.26 Hac. of degraded forest land is proposed to be raised. The area selected for this purpose is in village Bhalwana, which is degraded forest. Whole of the plantation of 6.26 Hac. will be raised in a single compact block inside the degraded forest for such purpose. The area identified for plantation has also been shown on the attached map. Plants @ 700 plants per hectare will be planted. The species to be planted will be mainly conifer and other misc. species of broad leaved plants. The plantation will be raised in the following year after the approval of FCA proposal and further maintenance and beating up of failures will be done for the subsequent ten years. The scheme will be implemented by Forest Department through DFO, Doda. Total financial Outlay for compensatory plantation scheme is **1098853/-** Site is suitable for Compensatory Afforestation. The monitoring will be done as per existing monitoring mechanism in the forest department at present.


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Kuntwara Range
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Divisional Forest Officer
Doda Forest Division Doda


Executive Engineer
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Compensatory Afforestation for degraded forest area

S.No.	Description			Rate (in ₹)	Total amount (in ₹)
		Unit	No.		
A	1st year cost of Afforestation				
1	2nd year maintenance	No.	4382	40.03	175411.46
2	3rd year maintenance		1096	40.03	43872.88
3	4th year maintenance		438	40.03	17533.14
4	5th year maintenance		219	40.03	8766.57
5	6th year maintenance		219	40.03	8766.57
6	7th year maintenance		219	40.03	8766.57
7	8th year maintenance		219	40.03	8766.57
8	9th year maintenance		219	40.03	8766.57
9	10th year maintenance		219	40.03	8766.57
	Total		7449		298183.47
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No. of patches	1878	6.99	13127.22
2	Planting of grass slips	No. of slips	1878	6.35	11925.3
	Total				25052.52
C.	Fencing:				
1	Square PCC Post Fencing (4 Strand)	Rft	3756	72.78	273361.68
2	Wooden fencing				
3	Chain link fencing				
4	Fencing repair		3756	16.74	62875.44
	Total				336237.12
D	Site Preparation: (Cutting, Grubbing and removal of lantana)	Ha	1.878	22904	43013.712
E	Pruning and Training of existing root stocks:	No.	1878	6.35	11925.3
	Total C.A Charges				714412.122
F	Soil and water conservation and protection measures like constructon of fire lines and inspection path.				313000
	Total (A+B+C+D+E+F)				1027412.122
G	Supervisory/Watch and ward/Overhead/Miscellaneous charges: (10% of the C.A Charges)				71441.2122
	Grand Total: (A+B+C+D+E+F+G)				1098853.334

III Technical Details: Technical detail of compensatory afforestation scheme are as follow:

- i General detail**
- ii Plantation method:** Poly bags
- iii Spacing:** 2 x 2 m
- iv Species proposed to be planted:** Deodar and Kail
- v Silviculture Operations:** Nil
- vi Soil and Moisture Conservation Works:**
- vii Protection:** (Fencing, Watch and Ward, People's Participation etc): Yes
- viii Proposed monitoring Mechanisim:** Regular patrolling of concerned beat guard
- ix Any other information:** No


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