

Full Title of the Project:- Construction and up-gradation of link road from Bijarni to Lal-Draman Km 1st to Km 10th RD-(600).

File No.:- FP/JK/ROAD/147077/2021.

Date of Proposal:- 10/04/2022.

Name of the Forest Division:- Doda Forest Division.

Forest area to be diverted:- 1.137

Detail of land where Compensatory Afforestation to be carried out:

Degraded Forest land: Yes	Area: 2.30 Ha
Non-Forest land: No	Forest Division: Doda Forest Division
Range: Siraj	District: Doda
Tehsil: Bhagwah	Compartment No. 86/Sj
C.A Site: Mashla Village	C.A Area: 2.30 Ha.

C.A Site Geo-Coordinates patch 1:

Starting point: Latitude: 33°11'39.034" N	Longitude: 75°31'19.941" E
Ending point: Latitude: 33°11'37.906" N	Longitude: 75°31'20.681" E

C.A Site Geo-Coordinates patch 2:

Starting point: Latitude: 33°11'43.971" N	Longitude: 75°31'07.631" E
Ending point: Latitude: 33°11'43.413" N	Longitude: 75°31'09.474" E

I. Description of C.A Site:

a. **Soil type:** Sandy Loom with boulders

b. **Topography:** Hilly

c. **Slope:** Steep.

d. **In case of degraded forest land-description of forest land and crown density:** under 0.2

Plantation Model: Compensatory Afforestation over an area of 2.30 Hac. of degraded forest land is proposed to be raised. The area selected for this purpose is in village Mashla, which is degraded forest. Presently the area supports scattered trees. Whole of the plantation of 2.30 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 @ 1000 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 433619/- 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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Divisional Forest Officer
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Forest Range Officer
Siraj Range
Hq Doda

B. G. Bhagwat

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Compensatory Afforestation for degraded forest area for Construction of Bijarni Laldraman Road in Doda Forest Division.


S.No.	Description			Rate (in ₹)	Total amount (in ₹)
		Unit	No.		
A	1st year cost of Afforestation	No.	2300	40.03	92069
1	2nd year maintenance		575	40.03	23017.25
2	3rd year maintenance		230	40.03	9206.9
3	4th year maintenance		115	40.03	4603.45
4	5th year maintenance		115	40.03	4603.45
5	6th year maintenance		115	40.03	4603.45
6	7th year maintenance		115	40.03	4603.45
7	8th year maintenance		115	40.03	4603.45
8	9th year maintenance		115	40.03	4603.45
9	10th year maintenance		115	40.03	4603.45
	Total		3910		156517.3

B Other Afforestation Interventions (As per the requirement of the site condition)


1	Patch Sowing	No. of patches	690	6.99	4823.1
2	Planting of grass slips	No. of slips	690	6.35	4381.5
	Total				9204.6
C.	Fencing:				
1	Square PCC Post Fencing (4 Strand)	Rft			
2	Wooden fencing		1380	68.32	94281.6
3	Chain link fencing				
4	Fencing repair		1380	16.74	23101.2
	Total				117382.8
D	Site Preparation: (Cutting, Grubbing and removal of lantana)	Ha	0.69	22904	15803.76
E	Pruning and Training of existing root stocks:	No.	690	6.35	4381.5
	Total C.A Charges				303289.96
F	Soil and water conservation and protection measures like construction of fire lines and inspection path.				100000
	Total (A+B+C+D+E+F)				403289.96
G	Supervisory/Watch and ward/Overhead/Miscellaneous charges: (10% of the C.A Charges)				30328.996
	Grand Total: (A+B+C+D+E+F+G)				433618.956

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

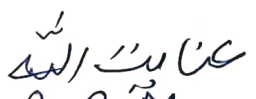
- i General detail
- ii Plantation method: Poly bags
- iii Spacing: 2 x 2 m
- iv Species proposed to be planted: Deodar, Kail.
- v Silviculture Operations: Nil
- vi Soil and Moisture Conservation Works: PWD (R&B) Spl. Sub Divis
- vii Protection: (Fencing, Watch and Ward, People's Participation etc):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

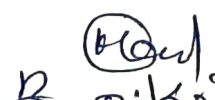

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