

Model Compensatory Afforestation Scheme

Full Title of the Forest Land Diversion Project: Construction of Road from Khadwal to Bhatti Talab

File No: FP/JK/ROAD/150559/2021

Date of Proposal: 07-02-2022

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

Forest Area to be diverted: 0.58 Ha

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

Degraded forest land	Yes	Area: 1.20 Ha
Non-forest land	No	Area: Nil
Forest Division: Jammu		District: Jammu
Range: Jindrah		Tehsil: Dansal
Compartment No:2/T		Khasra No (for Non-Forest land):
C.A Site (Name of location): Janakha		C.A Area (in Ha): 1.16 Ha
C.A Site Geo Coordinates:		
Starting Point: Longitude: 74° 58' 5.771" E		Latitude: 32° 51' 49.653" N
Ending Point: Longitude: 74° 58' 6.828" E		Latitude: 32° 51' 49.143" N

In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary: N/A

II. Description of C.A Site

- a) Soil type: Sandy loam
- b) Topography: hilly/undulating/plain: Undulating
- c) Slope: steep/medium/gentle: Medium
- d) For non-forest land-description of existing vegetation/root stock and density:
- e) In case of degraded forest land-description of forest type and crown density: 15

II Plantation Model

S.No	Description			Rate (In Rs)	Total Amount (In Lakhs)
		Unit	No		
A	Cost of Afforestation				
1	1 st year Cost of Afforestation		1160	40.03	0.464
2	2 nd year Maintenance		290	40.03	0.116
3	3 rd year Maintenance		116	40.03	0.046
4	4 th year Maintenance		58	40.03	0.023
5	5 th year Maintenance		58	40.03	0.023
6	6 th year Maintenance		58	40.03	0.023
7	7 th year Maintenance		58	40.03	0.023
8	8 th year Maintenance		58	40.03	0.023
9	9 th year Maintenance		58	40.03	0.023
10	10 th year Maintenance		58	40.03	0.023
Total					0.787
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No. of Patches	500	6.99	0.035
2	Planting of Grass Slips	No. of Slips	500	6.35	0.032
Total					0.067
C	Fencing				
1	Square PCC Fence Posts with every 8th Pole & Corner Pole in Cement Concrete with 7 Strand G.I Wire	Rft	2000	150	3.000
2	Fencing Repair		500	50	0.250
Total:					3.250
D	Site Preparation:(Cutting, Grubbing and removal of Lantana)		0	22904	0
E	stocks:		0	6.35	0
Total C.A Charges					0.000
F	Work)	Cum	80	1099	0.880
	Crate 20'x4'x4'	LS	10	10000	1.000
	Water Harvesitng Structure	LS	1	LS	5.000
Total					6.880
Total (A+B+C+D+E+F)					10.984
G	Supervisory/Watch & Ward/ Overhead/ Miscellaneous Charges: (10% of the C.A Charges)				1.098
Grand Total:(A+B+C+D+E+F+G)					12.082
Twelve Lakh Eighty-Two Hundred Only					

III. Technical Details:- Technical details of Compensatory Afforestation Scheme are as follows:-

- i. **General Details:-** An area of 1.20 Ha. will be taken up for planting under Compensatory Afforestation scheme in compartment No.: 2/T in a single compact block wherein 1160 no. of plants of local indigenous mixed BL species will be planted. The area will be protected by Barbed Wire fencing Plants will be planted @1000 plans per hectare. Further the selected CA patch in Comptt. No.:2/T falls under the Rehabilitation cum Reboisement Working Circle (SS-3) as per the existing Working Plan of the division wherein effective protection from biotic/abiotic interference and ANR is prescribed
- ii. **Plantation Method:** - Nursery grown one year old plants of Mixed species of Broadleaved and Fruit plants in Polythene bags will be planted in 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years in which beating up causalities will be done. The plantation will be rain fed.
- iii. **Spacing:-** 10ft x 10 ft Alignment.
- iv. **Species proposal to the planted:** - Mangifera indica, Emblica officinalis, Psidium guajava, Vitux negundo, Ziziphus jujuba, Ficus benghalensis, Pinus roxburghii etc.
- v. **Silviculture Operation:-** Tending, Cleaning, pruning and upkeep of planted and naturally regenerated saplings will be done.
- vi. **Soil and Moisture Conservation Works:** -. Soil conservation works in the form of crate work and DRSM will be done at appropriate places.
- vii. **Protection (Fencing, Watch man, People’s Participation etc):** Area will be protected from grazing by erecting barbed wire fencing around the plantation. Further watch and ward as also fire protection will be ensured.
- viii. **Proposed Monitoring Mechanism:** - The plantation will be monitored as per the existing monitoring mechanism in the department.


Range Officer
Forest Range Jindrah


Divisional Forest Officer
Jammu Forest Division
Jammu



GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE CHIEF CONSERVATOR OF FORESTS, JAMMU

(Forest Complex, Exchange Road, Dogra Hall) Ph. 0191 – 2547748, 2545400 Fax: 2562929, Email:ccfjammu1@gmail.com

Sub: Work programme of Compensatory Afforestation w.r.t Forest Clearance for "Construction of Road from Khadwal to Bhati Talab".

Ref: CF East No: 151-54/FCA/CFE/J dt 23.05.2022.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.58 hectares of forest land in Jammu Forest Division for "Construction of Road from Khadwal to Bhati Talab" to the tune of Rs. 12.082 lakhs, prepared and submitted by the Divisional Forest Officer, Jammu Forest Division, duly recommended by the CF East Circle, Jammu, is hereby approved / sanctioned, as per the detail given below:-

Proposal No	Area involved for diversion	Location	Area against which CA Plan prepared	Canopy Density	Spp. to be planted.
FP/JK/Road/ 150559 / 2021	0.58 Ha.	Compt. No: 2/T (Kail)	1.20 Ha.	15%	Indigenous species

The approval / sanction is subject to the following conditions: -

- All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with.
- That the existing Forest Tariff schedule rates shall be applicable as warranted under rules.
- That DFO Jammu Forest Division shall be implementing agency for executing the CA Plan.

F.c.A
for memo
Sh. -
open

3515
(B. M. Sharma)
Chief Conservator of Forests
Jammu
Dated: 25.05.2022.

CA
4
Forest
Circle

No: CCFJ/PIg/22-23/42/ 446 - 49

Copy to: -

- Pr. Chief Conservator of Forests (HoFF), J&K, Jammu for favour of information.
- Nodal Officer, FCA, O/o the PCCF J&K for favour of information.
- CF, East Circle, Jammu for information and necessary action.
- DFO Jammu Forest Division for information and necessary action.

No. 243/FCA/CFE/J

copy to DFO Jammu for information & necessary action.

DT 21.6.2022

Conservator of Forests,
East Circle, Jammu.