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Government of Jammu & Kashmir (U.T)
OFFICE OF THE CONSERVATOR OF FORESTS
JAMMU WEST CIRCLE, RAJOURI

Sub: Work Programme of Compensatory Afforestation w.r.t Forest Clearance for "Construction of road Choura Gali to Ladote via Muku Brade" in Rajouri Forest Division.

Ref: DFO Rajouri letter No. 3081-83/DFOR Dated 09-02-2022.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.11102 Hectare of forest land in Rajouri Forest Division for Construction of road Choura Gali to Ladote via Muku Brade under (PWD) to the tune of Rs. 7,03,976/- prepared and submitted by the Divisional Forest Officer, Rajouri Forest Division, is hereby Approved/Sanctioned, as per the details given below:-

Proposal No.	Nomenclature of FCA Work	User Agency	Location of proposed works	Area involved for diversion	Area under CA Plan	Financial implication of the proposal	Canopy Density
FP/JK/ROAD /44303/2020	Diversion for construction of road from Choura Gali to Ladote Via Muku Brade	(PWD)	165/R Rehan	1 785 Ha	3 57 Ha	7,03,976/-	Open

The Approval/Sanction is subject to the following conditions:-

1. All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with
2. That the existing Forest Tariff Rate schedule shall be applicable
3. That the DFO Rajouri Division shall be the implementing agency for executing the CA Plan.

Vivek Verma
Vivek Verma), IFS
Conservator of Forests,
Jammu West Circle,
Rajouri

No: CFW-R/FCA/3090-93

Dated: 11-02-2022

Copy Submitted:-

1. Pr. Chief Conservator of Forest (HOFF) J&K Jammu for favour of information
2. The Addl. Pr. Chief Conservator of Forest. Nodal Officer (FCA) J&K U.T for Information
3. The Chief Conservator of Forest Jammu for favour of information
4. The Divisional Forest Officer Rajouri for information and follow up action.

Compensatory Afforestation

Full Title of the Forest Land Diversion Project: Diversion of 1.785 Ha. Forest land for Construction of road Choura Gali to Ladote Via Muku Brade.

File No.: FP/JK/ROAD/44303/2020.

Date of Proposal: 20-01-2020.

Name of Forest Division (Whether Forest Land is proposed to be diverted): Rajouri Forest Division

Forest Area to be diverted: 1.785 Ha.

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

Degraded forest land: Yes Area: 3.57 Ha.

Non-forest Land No Area: Ha.

Forest Division: Rajouri District: Rajouri

Range: Kandi Tehsil: Koteranka

Compartment No. 165 /R Khasra No. (for Non-forest land) _____

C.A. Site (Name of the location): Rehan C.A. Area (in Ha): 3.57 Ha.

C.A. Site Geo Coordinates:

Starting Point: Latitude: 33 23 57.06 N Longitude: 74 26 41.72 E

Ending Point: Latitude: 33 23 54.24 N Longitude: 74 26 38.64 E

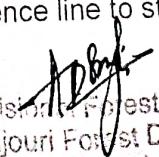
In case of non-forest area identified for C.A., then what is distance of C.A. site from the adjoining forest boundary: _____

1. Description of C.A. Site

- a. Soil type: Sandy, mountain soil.
- b. Topography: hilly/ Undulating/Plain: hilly and undulating
- c. Slop: Steep/medium/gentle: Medium
- d. For non-forest land description of existing vegetation/root stock and density: Nil
- e. In case of degraded forest land description of forest type and crown density: open forest/ below 40%.

2. Plantation Model: CA plan has to be site specific considering all relevant factors including crown density of existing vegetation, type of existing vegetation and species to be planted. On an average, about 1000 plants/ha will be planted.

In Jammu region, about 600 plants/ha are normally planted. Additionally, about 400 plants/ha of suitable species can be planted along fence line to strengthen the fencing and provide long term protection.


Divisional Forest Officer
Rajouri Forest Division
Rajouri

CA for 3.57 Ha in Degraded Forest of Rajouri Forest Division

S.No.	Description	Unit	No.	Rate (in Rs.)	Total Amount (in Rs.)
A 1	1 st Year cost of Afforestation				
2	2 nd year Maintenance	No.	3570	29.34	1,04,744/-
3	3 rd year Maintenance	No.	892	29.34	26,171/-
4	4 th year Maintenance	No.	357	29.34	10,474/-
5	5 th year Maintenance	No.	178	29.34	5,223/-
6	6 th year Maintenance	No.	178	29.34	5,223/-
7	7 th year Maintenance	No.	178	29.34	5,223/-
8	8 th year Maintenance	No.	178	29.34	5,223/-
9	9 th year Maintenance	No.	178	29.34	5,223/-
10	10 th year Maintenance	No.	178	29.34	5,223/-
Total		No.	6065	29.34	1,77,950/-
Plants production		No.	6065	8.03	48,702/-
					Total 2,26,652/-
B	Other Afforestation Intervention (As per the requirement of the site condition)				
1	Patch Sowing	No. of Patches	2000	6.99	13,980
2	Planting of Grass slips	No. of slips	2000	6.35	12,700/-
C	Fencing:				
1	Square PCC Post fencing (4 Strand/7Strand)	RFT	2000	72.78	1,45,560/-
2	Wooden Fencing				---
3	Chain Link Fencing	RFT		589	--
4	Fencing Repair form 3 rd year to 10 th year=8 years	RFT	1000	16.74	16,740/-
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha	1.071	22904	24,530/-
E	Pruning and training of existing Root Stocks:	No		6.35	
					Total C.A. Charges: 4,40,160/-
F	Soil & Water Conservation and Protection measures like construction of fire lines and inspection path.				
1	DRSM	Cube Mtrs	200	1099	2,19,800/-
2	Fire Line	KM	-	-	-
3	Inspection Path	KM	-	-	-
					Total (A+B+C+D+F) 6,59,960/-
G	Overhead Charges(10% of the C.A. Charges)				44,016/-
					Grand Total: (A+B+C+F+G) 7,03,976/-

3. **Technical Details:** Technical details of Compensatory Afforestation are as follows:-

- i. General Details: 3.57 Ha degraded area proposed for CA plantation in Co.165/R
- ii. Plantation Method: Pit planting
- iii. Spacing: 3m*3m.
- iv. Species proposal to be planted: conifer .
- v. Silvicultural Operation: -----
- vi. Soil & Moisture Conservation Works: 200 Cube meter
- vii. Protection (fencing, Watch & Ward, People's Participation etc:
- viii. Proposed Monitoring Mechanism:
- ix. Any other information

Aditya
Divisional Forest Officer
Rajouri Forest Division
Rajouri

Georeference Map For CA Plan

GT No 43_K_7

1:2,500

74°26'30"E 74°26'40"E 74°26'50"E

74°27'0"E

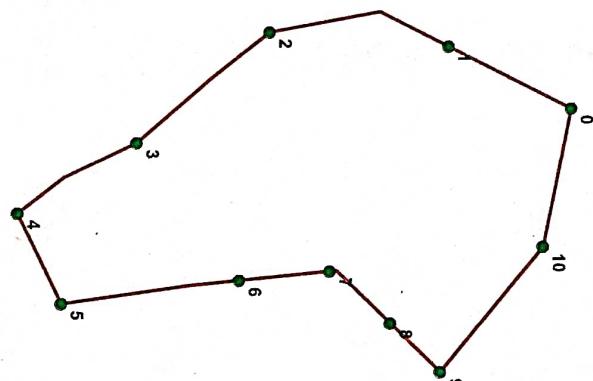
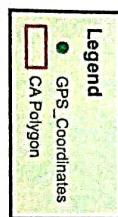
CA Plan for Construction of Road from Choura Gali to Ladote

33°24'0"N

-33°24'0"N



FID	Longitude	Latitude
0	74° 26' 41.712"E	33° 23' 57.042"N
1	74° 26' 40.362"E	33° 23' 54.808"N
2	74° 26' 40.064"E	33° 23' 51.555"N
3	74° 26' 42.467"E	33° 23' 49.151"N
4	74° 26' 43.982"E	33° 23' 47.022"N
5	74° 26' 45.931"E	33° 23' 47.802"N
6	74° 26' 45.444"E	33° 23' 51.001"N
7	74° 26' 45.247"E	33° 23' 52.638"N
8	74° 26' 46.371"E	33° 23' 53.735"N
9	74° 26' 47.428"E	33° 23' 54.641"N
10	74° 26' 44.716"E	33° 23' 56.518"N



[Signature]
Divisional Forest Officer
Rejour Forest Division
Rejour

74°26'30"E

ICT PI Division Jammu J&K

74°26'40"E

74°26'50"E

74°27'0"E

33°23'50"N

-33°23'50"N

SOI Map For CA Plan

74°25'0"E

Gr No 43-K-7

CA Plan for Construction of Road from Choura Gali to Ladote

33°25'0"N

CA Polygon

FID	Longitude	Latitude
0	74° 26' 41.712" E	33° 23' 57.042" N
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Legend

- GPS Coordinates
- CA Polygon

