



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:ccf.jammu

Sub: Work programme of Compensatory Afforestation Plan w.r.t road alignment from Dhanu (Dhanuwalt) to Barigairian (Forol) via Gaihar Ramnagar by PWD (R&B) Division Udhampur
Ref: CF East's No: 625-26/CFE/FCA Dated 28.11.2020.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.645 hectare of forest land in Ramnagar Forest Division for road alignment from Dhanu (Dhanuwalt) to Barigairian (Forol) via Gaihar Ramnagar by PWD (R&B) Division Udhampur to the tune of Rs 10.55 lakhs prepared and submitted by the Divisional Forest Officer, Ramnagar Forest Division, duly recommended by the Conservator of Forests, East Circle, Jammu, is hereby approved / sanctioned, as per the details given below:-

Proposal No	Location	Area involved for diversion	Area of C.A Plan	Canopy Density	Spp. To be planted.
FP/JK/ROAD/45422/2020	42/S	0.645 Ha	1.29 Ha	<40%	Chir (Pinus roxburghii) & Indigenous species.

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 Ramnagar Forest Division shall be the implementing agency for executing the C.A Plan.

(K. Ramesh Kumar), IFS
Chief Conservator of Forests
Jammu

Dated: 3.12.2020.

Copy to:-

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

No. 645/CFE/FCA

Copy to DFO Ramnagar for information & necessary action

Dt. 5.12.2020

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To upload the
CA approval on
PARIVESH Portal
No. CCFJ/Pg/20-21/42/740-43
5.12.2020

COMPENSATORY AFFORESTATION SCHEME

Detail scheme for compensatory Afforestation to be carried out in lieu of use of forest land measuring 0.645 ha for construction of **Link Road from Dhanu(Dhanwalt) to Barigairian(forol) via Gaihar** to be constructed by PWD (R&B) Division Udhampur in Udhampur District, Jammu and Kashmir Union Territory. Afforestation will be carried over $0.645 \text{ ha} \times 2 = 1.29 \text{ ha}$. i.e. two times the forest land to be diverted.

1) Details of degraded forest land.

a)	District	Udhampur
b)	Village	Dhanu
c)	Tehsil	Ramnagar
d)	Name of Forest Division	Ramnagar
e)	Range	South
f)	Scale	1:50000
g)	Block/compartment/Survey No.	Amroh/42/S/ Survey No. 43P/6
h)	Area to be afforested	1.29 ha.
i)	Proposal No.	FP/JK/Road/45422/2020

2. Description of area:

a)	Whether the site selected for compensatory Afforestation is a land bank or not	Not
b)	If the CA site is other than the land bank reason be given:	The site has been proposed in the same vicinity to mitigate the loss of micro-ecology of the area due to construction of this proposed road.
c)	In the case of non-forest area identified for CA then what is the distance of CA site from the adjoining forest boundary?	Not applicable as the proposed/selected site is a forest land.
d)	Soil type	Rocky soft and sandy loam
e)	Topography	Hilly
f)	Slope	Steep/ moderate
g)	Canopy density	Less than 40%. (<40%)
h)	Geo-reference	N 32° 43' 44.93" E 075° 19' 13.22"

3. Plantation Model:

Compensatory Afforestation over an area of 1.29 ha of degraded forest land is proposed to be raised. The area selected for this purpose falls under Chir Selection Working Circle as per the prescription of the current working plan (2013-14 to 2023-24). Presently the area supports scattered Chir (*Pinus roxburghii*) trees. Whole of the plantation of 1.29 ha will be raised in a single compact block inside the degraded forest for such purpose. The area indentified for plantation has also been shown on the attached map. Plants @ 800 plants per ha. will be planted. Thus, 1000 plants under this diversion proposal will be planted on the proposed site. The species to be planted will be mainly Chir (*Pinus roxburghii*) 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 the Forest Department through Divisional Forest

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Officer, Ramnagar Forest Division. The financial outlay for compensatory plantation scheme is Rs. 10.55 Lakhs. Certificate of the DFO Ramnagar regarding suitability of area identified for compensatory plantation is attached. The area selected for compensatory plantation will be approachable from existing road Sunetar to Dhanwalt at Dhanu (grave yard), and near village Dhanu. The monitoring will be done as per existing monitoring mechanism in the Forest Department at present and also as per G.O.I. instructions.

4. Cost structure of the scheme is mentioned below:

Particulars of works	Year of proposal @ Rs. 330 wage rate (2020-21)	Year of execution of works	Tentative rate (in Rs.)	Total amount (in Rs.)	Remarks
(a)					
Initial cost for raising	163100.00	2021-22	163100.0	163100.00	1500 rft
(b)					
Soil Conservation Works	55000.00	2021-22	55000.0	55000.00	50 Cum
(c) Maintenance of plants in the closure, BUC and maintenance of saplings raised in Nursery.					
1st year maintenance	92325.00	2022-23	92325.00	92325.00	
2nd year maintenance	89391.00	2023-24	89391.00	89391.00	
3rd year maintenance	88212.00	2024-25	88212.00	88212.00	
4th year maintenance	81000.00	2025-26	81000.00	81000.00	
5th year maintenance	81000.00	2026-27	81000.00	81000.00	
6th year maintenance	81000.00	2027-28	81000.00	81000.00	
7th year maintenance	81000.00	2028-29	81000.00	81000.00	
8th year maintenance	81000.00	2029-30	81000.00	81000.00	
9th year maintenance	81000.00	2030-31	81000.00	81000.00	
10th year maintenance	81000.00	2031-32	81000.00	81000.00	
Sub-Total				836928.00	
G.Total				1055028.00	

5. Technical details:

Technical details of Compensatory Afforestation Scheme are as follows:

(a) **General Details:** An area of 1.29 ha will be taken up for planting under Compensatory Afforestation scheme in forest compartment No. 42/S in a single compact block. The area will be protected by using square PCC fence posts with Barbed wire fencing and by planting Chir species plants. Plants will be planted @ 800 plants per hectare.

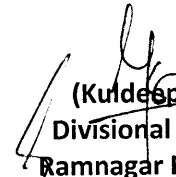
(b) **Spacing** : 2.50 mts x 2.50 mts.

Species to be planted : Chir (Pinus roxburghii)

(c) **Plantation Method:** Nursery grown two to three years old plants of Chir Species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rainfed.

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- d) **Soil and Moisture Conservation Works:** Minor Soil Conservation Works like gully plugging, check walls will be done where ever required.
- e) **Protection (Fencing, Watch Man, People's Participation etc.):** Area will be protected from grazing by erecting barbed wire fencing around the plantation site. Watch & Ward shall be provided by engaging a watch man. Fire Protection shall also be provided by this watch man.
- f) **Proposed Monitoring Mechanism:** The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitored by GOI representatives as per instructions.


(Kuldeep Kumar) SFS
Divisional Forest Officer
Ramnagar Forest Division
Ramnagar.

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