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Government of Jammu & Kashmir (UT)

OFFICE OF THE CONSERVATOR OF FORESTS
JAMMU WEST CIRCLE, RAJOURI

Sub: Work Programme of Compensatory Afforestation w r t Forest Clearance for "Tunnel T14/P1 to Tunnel T14 Adit (USBRL Project)" in Mahore forest Division.

Ref: DFO Mahore letter No. DFO/MFD/721-22 Dated. 07-07-2021.


ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 2.85 Hectare of forest land in Mahore Forest Division for Construction of road from Tunnel T14/P1 to Tunnel T14 Adit (USBRL Project under Northern Railway to the tune of Rs. 8.478 prepared and submitted by the Divisional Forest Officer, Mahore Forest Division, is hereby Approved/Sanctioned, as per the details given below:-

Proposal No.	Nomenclature of FCA Work	User Agency	Location proposed works	Area involved for diversion	Area under CA Plan	Financial implication of the proposal	Canopy Density
FP/JK/Road /144002/2021	Construction of Main Approach Road from Tunnel T14 P1 to Tunnel T14 Adit (USBRL Project)	Northern Railway	100/Ar	2.85 Ha	5.7 Ha	8.478	0.3

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 Mahore Division shall be the implementing agency for executing the CA Plan.


(B. Mohandas), IFS
Conservator of Forests,
Jammu West Circle,
Rajouri

No: CFW-R/ FCA/845-48
Dated: 09-07-2021

Copy Submitted:-

1. Prl. 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 Mahore for information and follow up action.



GOVERNMENT OF JAMMU AND KASHMIR (UT)
OFFICE OF THE DIVISIONAL FOREST OFFICER,
MAHORE FOREST DIVISION, HQ DHARMARI
(Email – dfomahore@gmail.com)



The Conservator of Forests,
West Circle
Rajouri

No: DFO/MFD/ 721-22

Dated: 07/07/2021

Sub: Request for approval of Compensatory Afforestation Scheme for proposal No. FP/JK/ROAD/144002/2021 for Construction of approach road from tunnel T14/P1 to tunnel T14 Adit (USBRL Project).

Sir,

In reference to the subject cited above, it is requested to your goodself to kindly provide Approval for proposal of compensatory afforestation scheme of proposal No. FP/JK/ROAD/144002/2021 for Construction of approach road from tunnel T14/P1 to tunnel T14 Adit (USBRL Project) of Block Kanthan & Beat Kanthan in Mahore Range for uploading in Parivesh portal for further processing of the case.

Hence submitted for favour of information please.

Proposal No.	Nomenclature of FCA work	User Agency	Location of proposed works	Area involved for diversion	Area under CA Plan	Financial implications of the proposal	Canopy density
FP/JK/ROAD/144002/2021	Construction of Main Approach Road from Tunnel T14P1 to Tunnel T14 Adit (USBRL Project)	Northern Railway	100/Ar	2.85 Ha	5.7 Ha	Rs. 8.478 lacs	0.3

Yours faithfully,

Mohinder Singh (SFS)
Divisional Forest Officer
Mahore Forest Division
Dharmari

Compensatory Afforestation Scheme 100/Ar

Plants per Ha: 1000 Nos

Full Title of Forest land Diversion Project: Const. of Approach Road from T14 P1 to T14 adit.

File No. FP/JK/ROAD/144002/2021

Date of Proposal: 29-06-2021.

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

Forest Area to be diverted: 2.85 Ha

Forest/NFL area to be planted:- 5.70 Ha

No. of trees to be felled:- 85 nos

No. of plants/poles to be damaged:- Nil

No. of plants to be planted in the Scheme:- 5700

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

Degraded forest land Yes/ No. Yes Area: (in Ha) 5.70

Non – Forest land Yes/ No. No Area: (in Ha) 0

Forest Division: Mahore District. Reasi

Range Mahore Tehsil: arnas

Compt. 100/Ar Khsra No. (for non Forest land)

C.A Site (Name of the location) Kanthan CA Area (in Ha) 5.70

CA Site Geo Coordinates: Lat. N-33 10 759 Long. E-74 51 028

In case of no forest are identified for CA then what is the distance of CA site from the adjoining forest

- Description of Site: Calyey/ Loam
- Topography: Hilly/ undulatin/ plain: Hilly
- Slope Steep/Medium/Gentle: steep to precipitous
- For no Forest land- description of existing vegetation/root stock and density
- In case degraded forest land- description of forest type and crown density: 1 to 5

It may be noted that forest land diversion proposal and corresponding CA

Model CA for 5.70 ha in Degraded Forest in Jammu Region

S. No.	Description			Rate	Total Amount (in Rs)
A		Unit	No.		
1	1st year cost of Afforestation	Nos	5700	40.03	2.28
2	2 nd year maintenance	Nos	1425	40.03	0.57
3	3 rd year maintenance	Nos	570	40.03	0.23
4	4 th year maintenance	Nos	285	40.03	0.11
5	5 th year maintenance	Nos	285	40.03	0.11
6	6 th year maintenance	Nos	285	40.03	0.11
7	7 th year maintenance	Nos	285	40.03	0.11
8	8 th year maintenance	Nos	285	40.03	0.11
9	9 th year maintenance	Nos	285	40.03	0.11
10	10 th year maintenance	Nos	285	40.03	0.11
	Total				3.88
B	Other Afforesation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No of patches	1500	6.99	0.10
2	Planting of Grass slips	No of slips	1500	6.35	0.10

Total					0.20
C	Fencing				
1	Square PCC Fence Post fencing (4 Strand/ 7 Strand)	RFT	4000	72.78	2.91
2	Wooden Fencing	Rft	0	68.32	0.00
3	Chain link fencing	0	0	0	0.00
4	Fencing repair		1500	16.74	0.25
Total					3.16
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha.	0	22904	0.00
E	Pruning and Training of Existing Root Stocks:	No.	0	6.35	0.00
F	Soil & water conservation and protection measures like construction of fires lines and inspection path	-	20	1099	0.22
G	Over Head Charges (10% of the CA charges				1.02
Total (A+B+C+D+E+F+F)					8.478
Total Net Present value per Ha @ Rs. 845000					24.083
Grant total= C.A+ NPV					32.561

The Afforestation cost is calculated as per the Jammu & Kashmir Forest Rate Schedule Tariff 2017

III. Technical details: Technical details of compensatory Afforestation Scheme are as follows:

- General Details: Compt 100/Ar located at Village Kanthan
- Plantation Method: Poly bagged & NR plants
- Sapcing: **Eight feet**
- Species proposed to be planted Chir, Banj, Dedonia, Ulmus, Rubinia, Mellia.
- Silvicultural Operations: weeding
- Soil and Moisture Conservation works: DRSM 20 cum
- Protection (Fencing, Watch and Ward Peoples, Participation etc)
- Proposed Monitoring Mechanism: Forest field functionaries
- Any other Information.

[Signature]
S. Mahore

[Signature]
Mehinder Singh, SFS
Divisional Forest Officer
Mahore Forest Division
Dharmari