

NOTE - Compensatory Afforestation and NPV for "Laying of Optical Fiber Cable (Kainthgali – Lali)"

Name of Project : Laying of Optical Fiber Cable (Kainthgali – Lali) by M/s Jio Digital Fiber Private Limited

Proposal No. : FP/JK/OFC/144842/2021

Area being diverted : 0.967 Hectare

As, the area being diverted for ***"Laying of Optical Fiber Cable (Kainthgali – Lali)"*** is less than 01 Hectare and involves no tree felling, it comes under the preview of section-2.6(i)b under Compensatory rules of Handbook of guidelines for effective and transparent implementation of the provisions of Forest (Conservation) Act, 1980 reproduced as:

"In the following cases, cost of plantation (including ten years maintenance) of ten times the number of trees likely to be felled or specified number of trees as may be specified in the order for diversion of forest land (subject to a minimum no. of 100 plants), shall be levied from the user agency towards Compensatory Afforestation".

As such, a Compensatory Afforestation Plan submitted is for plantation of 100 Nos. of plants and its allied activities/ works in Co.28/P.

Further, as ***No tree felling is involved and the area is less than 01 Hectare***, the said proposal falls under **section 3.5 "Exemption from payment of NPV"** (S. No. 4) of Compensatory rules of Handbook of guidelines for effective and transparent implementation of the provisions of Forest (Conservation) Act, 1980.


Divisional Forest Officer
Udhampur Forest Division
Udhampur



Government of Jammu & Kashmir (UT)
OFFICE OF THE CONSERVATOR OF FORESTS
JAMMU EAST CIRCLE, JAMMU

Subject: Revised Work programme of Compensatory Afforestation w.r.t Laying of Optical Fiber Cable (Kainthgali-Lali) by M/S Jio Digital Fiber Private Limited in Udhampur Forest Division.

Reference: DFO Udhampur letter No: 3969/FDU dated: 21.10.2021.

ORDER

The work proposal for Compensatory Afforestation issued vide this office no. 710-18/FCA/CFE/J is hereby cancelled and the revised work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.966 hectare of Forest land in Comptt. No. 28/P in Udhampur Forest Division for **"FCA proposal No: FP/JK/OFC/ 144842/2021"** to the tune of **Rs. 45,731/- lacs** prepared and submitted by the Divisional Forest Officer, Udhampur Forest Division is hereby approved/sanctioned as per the details given below:-

Proposal No.	Nomenclature of FCA Work	User Agency	Location of Proposed Work	Area involved for Diversion	Area under C.A Plan	Financial Implications of the proposal (in Lakhs)	Canopy Density
FP/JK/OFC/ 144842/2021	Laying of Optical Fiber cable (Kainthgali-Lali)	JIO Digital Fiber Pvt. Ltd.	28/P	0.967 Ha	0.11 Ha	45,731/-	Less than 0.2

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 Udhampur Division shall be the implementing agency by executing the CA Plan.

Conservator of Forests,
East Circle, Jammu.

No: 887-90/FCA/CFE/J

Dated: 30/10/2021

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

Model Compensatory Afforestation Scheme

➤ Full Title of the Forest Land Diversion Project	Laying of Optical Fiber Cable (Kainthgali - Lali) to be laid by the M/s Jio Digital Fiber Pvt. Limited.
➤ File No.	FP/JK/OFC/144842/2021
➤ Date of Proposal	15-07-2021
➤ Name of the Forest Division (where forest land is proposed to be diverted)	Forest Division Udhampur
➤ Forest Area to be diverted	0.967 Ha.
➤ Details of land where C.A. is to be carried out:	
• Degraded forest land (Yes/No) : Yes	Area: 0.11 Ha.
• Non-forest land (Yes/ No) : No	Area: NA
• Forest Division	Udhampur
• District	Udhampur
• Range	Panchari
• Tehsil	Moungri
• Compartment No.	28/P
• Khasra No. (in case of Non Forest land)	NA
• C.A Site (Name of location)	Block: Panjar , Beat: Panjar Village Kalsote
• C.A area in Hectare	0.11 Ha.
• C.A. Site Geo-Coordinates:	
Starting Point:	Latitude: 33° 4'7.82"N Longitude: 75° 4'54.14"E
Ending Point:	Latitude : 33° 4'5.64"N Longitude: 75° 4'53.05"E
• In case of non-forest area identified for CA, then what is the distance of C.A. site from the adjoining forest boundary	NA

1. Description of C.A. Site

a) Soil Type	Sandy
b) Topography: Hilly/ Undulating/ Plain	Hilly
c) Slope: Steep/ Medium/ Gentle	Medium
d) For non forest land-description of existing vegetation/ root and density	NA
e) In case of degraded forest land-description of forest type and crown density	Sub-Tropical B/L Hilly Forest
f) Canopy Density	Less than 20%

2. Plantation Model:

Compensatory afforestation over an area of 0.11 Ha of degraded forest land is proposed to be raised. The area selected for this purpose is Protected Forest Moungri Basnote (28/P), Beat Panjar, which is a degraded forest area and has been proposed for Compensatory Afforestation. Presently the area supports scattered Chir (*Pinus roxburghii*) trees. Whole of the plantation of 0.11 Hectare will be raised in a single compact block. The area identified for plantation has also been shown on the attached map. The species to be planted will be mainly Chir and local Mixed Broad leaved species.

Total financial outlay for compensatory plantation scheme is Rs.45,731/-. The monitoring will be done as per existing monitoring mechanism in the Forest Department at present and also as per G.O.I instructions.

S. No.	Description	Unit	Qty.	Rate	Total Amount
					(In Rs.)
A	1 st year cost of Afforestation	No	100	40.03	4003.00
	2 nd year Maintenance	No	25	40.03	1000.75
	3 rd year Maintenance	No	10	40.03	400.30
	4 th year Maintenance	No	5	40.03	200.15
	5 th year Maintenance	No	5	40.03	200.15
	6 th year Maintenance	No	5	40.03	200.15
	7 th year Maintenance	No	5	40.03	200.15
	8 th year Maintenance	No	5	40.03	200.15
	9 th year Maintenance	No	5	40.03	200.15
	10 th year Maintenance	No	5	40.03	200.15
	Total				6805.10
B	Other afforestation Intervention (As per the requirement of the site condition)				
1	Planting of grass slips	No	100	6.35	635.00
				Total	635.00
C	Fencing				
1	Square PCC Post Fencing (4 Strand/ 7 Strand)	Rft	400	72.78	29112.00
2	Fencing Repair	Rft	300	16.74	5022.00
Total				34134.00	
Total C.A charges					
D	Supervisory/ Watch and ward/ overhead / misc Charges (10% of C.A charges)				4157.00
Grand Total (A + B + C + D)					45731.00

The Afforestation cost is calculated as per the **JAMMU & KASHMIR FOREST RATE SCHEDULE TARIFF' 2017.**

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

- i) General Details : Co. 28/P, Block: Panjar , Beat: Panjar
- ii) Plantation Method : Pit Plantation
- iii) Spacing : 4-5 feet
- iv) Species proposed to be planted : Chir and Broad Leaved
- v) Silvicultural Operations :
- vi) Soil & Moisture Conservation Works : Nil
- vii) Protection : (Fencing, Watch & Ward, People's Participation etc)
- viii) Proposed Monitoring Mechanism :
- ix) Any other information : Nil



[Signature]
Forest Range
Vanchad

[Signature]
Divisional Forest Officer
Udhampur Forest Division
Udhampur

CA Site for Laying of Optical Fiber Cable (Kainthgali - Lali) - Proposal No.FP/JK/OFC/144842/2021

Compartment No. 28/P (0.11 Hectare)



Google Earth

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