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

Subject: Work programme of Compensatory Afforestation w.r.t Water Supply Scheme Phalata by Jal Shakti (PHE).

Reference: DFO Udhampur letter No: 5032-34/FDU dated: 04.12.2021.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.187 hectare of Forest land in Comptt. No. 19a/U in Udhampur Forest Division for **"FCA Proposal No: "FP/JK/WATER/144892/2021"** to the tune of **Rs. 68,489/-** 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	Canopy Density
FP/JK/WATER /144892/2021	Water Supply Scheme Phalata	Jal Shakti (PHE)	19a/U	0.187 Ha	0.11 Ha	Rs. 68,489/-	< 10%

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 Divisional Forest Officer Udhampur Forest Division, Udhampur shall be the implementing agency by executing the CA Plan.

(B. Mohandaas, IFS)
Conservator of Forests,
East Circle, Jammu.

No: 961-64/FCA/CFE/J

Dated: 07/12/2021

Copy submitted to the:-

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.

COMPENSATORY AFFORESTATION SCHEME

Full Title of the Forest Land Diversion Project	Water Supply Scheme Phalata
File No.	FP/JK/WATER/144892/2021
Date of Proposal	17-07-2021
Name of the Forest Division (where forest land is proposed to be diverted)	Forest Division Udampur
Forest Area to be diverted	0.187 Hectare
Forest/ NFL to be planted	Forest Land : 0.11 Hectare
No. of trees to be felled	Nil
No. of plants/ poles to be damaged	Nil
No. of plants to be planted in the scheme	100 Nos.
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	Udampur
· District	Udampur
· Range	Udampur
· Tehsil	Udampur
· Village	Seen Thakran
· Compartment No.	19a/U
· Khasra No. (in case of Non Forest land)	NA
· C.A Site (Name of location)	Tikri Beat of Guddar Sangial Block
· C.A area in Hectare	0.11 Hectare
· C.A. Site Geo-Coordinates:	
32°55'34.18"N 75° 0'26.90"E	
32°55'33.81"N 75° 0'28.57"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 Loam
b) Topography: Hilly/ Undulating/ Plain	Hilly-Undulating
c) Slope: Steep/ Medium/ Gentle	Medium
d) For non forest land-description of existing vegetation/ root stock and density	NA
e) In case of degraded forest land-description of forest type and crown density	Sub-Tropical Hilly Forest (Less than 10%)

2. Plantation Model:

As, the area being diverted is less than 01 Hectare and involves no tree felling, it comes under the purview 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."

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 Tikri Forests (19a/U), Beat Tikri, which is a degraded forest area and has been proposed for CA. Presently the area supports scattered Chir (*Pinus roxburghii*) and other broadleaved trees. Whole of the plantation of 0.11 ha will be raised in a one Patch. The area identified for plantation has also been shown on the attached map. The species to be planted will be mainly Chir and some local Mixed Broad leaved species. Total financial outlay for compensatory plantation scheme is Rs. 68,489/-. 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			Rate	Total Amount
		Unit	Quantity		(In Rs.)
A	1 st year cost of Afforestation	No	100	40.03	4003
	2 nd year Maintenance	No	25	40.03	1001
	3 rd year Maintenance	No	10	40.03	400
	4 th year Maintenance	No	5	40.03	200
	5th year Maintenance	No	5	40.03	200
	6th year Maintenance	No	5	40.03	200
	7th year Maintenance	No	5	40.03	200
	8th year Maintenance	No	5	40.03	200
	9th year Maintenance	No	5	40.03	200
	10th year Maintenance	No	5	40.03	200
	Total				6804
	B	Other afforestation Intervention (As per the requirement of the site condition)			
1	Patch sowing	No	200	6.99	1398
2	Planting of grass slips	No	400	6.35	2540
Total :				3938	
C	Fencing				
1	Square PCC Post Fencing	Rft	330	72.78	24017
2	Extra Carriage (Headload more than 4 Kms)	-	-	-	-
3	Chain Link Fencing	-	-	-	-
4	Fencing Repair	Rft	330	16.74	5524
Total :				29541	
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha	0	0	0
E	Pruning & Tending of Existing Root Stocks	No	0	0	0
Total C.A. Charges A+B+C+D+E :				40283	
F	Soil & water conservation and protection measures like construction of fire lines and inspection paths (DRSM)				
1	Soil & water conservation measures (DRSM)	Cum	20	1099	21980
2	Soil & water conservation measures (Crate Work)	No	0	-	-
Total F :				21980	
Total (A+B+C+D+E+F) :				62263	
G	Supervisory/ Watch and ward/ overhead / misc Charges (10% of C.A charges)				6226
Grand Total (A+B+C+D+E+F+G)				68489	

Nejari
B O Guddar
Sangia

Range Forest Officer
Udhampur Forest Range
Udhampur

Executive Engineer
Jai Shakti (PHE)
Division Udhampur

Divisional Forest Officer
Udhampur Forest Division
Udhampur

WATER SUPPLY SCHEME PHALATA BY JAL SHAKTI (PHE)

PROPOSAL NO. FP/JK/WATER/144892/2021

CHECK LIST /LOCATION MAP

Location Map of Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for Diversion of 0.17995 Hectare of forest land for "Water Supply Scheme Phalata" by **Jal Shakti (PHE) Division Udhampur** in respect of Udhampur Forest Range of Forest Division Udhampur.

1	District	Udhampur
2	Tehsil	Udhampur
3	Forest Division	Udhampur
4	Forest Range	Udhampur
5	Name of Block/Beat	Block : Guddar Sangial Beat : Tikri
6	Block/ Compartment No./ Survey Sheet No.	Block : Guddar Sangial Compartments: Tikri GT Sheet No. :
7	Area to be afforested	0.11 Hectare

Dated:

Place: Udhampur

Niger
B.O. Guddar
Sangial

[Signature]
Range Forest Officer
Forest Range
Udhampur
Udhampur

Compensatory Afforestation in lieu of forest land diverted for "WSS Phalata" (0.11 Hectare in Co.19a/U)

Proposal No.FP/JK/WATER/144892/2021



Google Earth

Image © 2021 Maxar Technologies



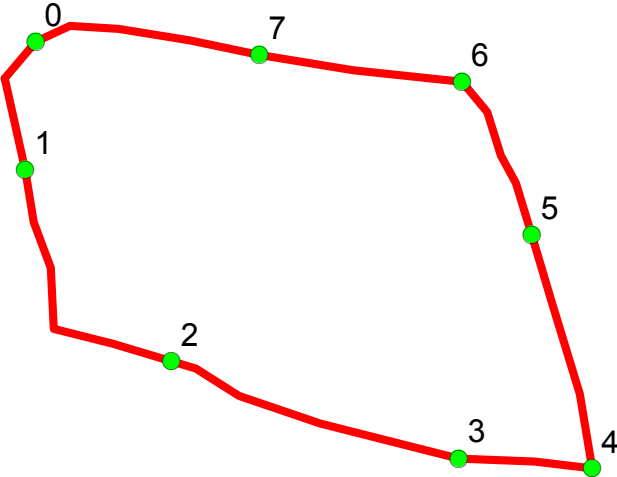
75°0'30"E

CA Plan for WSS Phalataf 19/U

FID	Longitude	Latitude
0	75° 0' 26.856" E	32° 55' 34.909" N
1	75° 0' 26.824" E	32° 55' 34.580" N
2	75° 0' 27.271" E	32° 55' 34.085" N
3	75° 0' 28.150" E	32° 55' 33.835" N
4	75° 0' 28.557" E	32° 55' 33.809" N
5	75° 0' 28.373" E	32° 55' 34.412" N
6	75° 0' 28.160" E	32° 55' 34.806" N
7	75° 0' 27.540" E	32° 55' 34.875" N

●GPS_Coordinates

●CA Polygon



75°0'30"E



75°0'0"E

75°0'15"E

75°0'30"E

75°0'45"E

75°1'0"E

75°1'15"E

CA Plan for WSS Phalataf 19/U

FID	Longitude	Latitude
0	75° 0' 26.856" E	32° 55' 34.909" N
1	75° 0' 26.824" E	32° 55' 34.580" N
2	75° 0' 27.271" E	32° 55' 34.085" N
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CA Polygon

GPS_Coordinates

CA Polygon

32°55'45"N

32°55'45"N

32°55'30"N

32°55'30"N

32°55'15"N

32°55'15"N

75°0'0"E

75°0'15"E

75°0'30"E

75°0'45"E

75°1'0"E

75°1'15"E