

MODEL COMPENSATORY AFFORESTATION SCHEME

| | |
|---|--|
| Full Title of the Forest Land Diversion Project | Rural Electrification works in Udhampur District under PMDP and DDUGJY |
| File No. | FP/JK/VELEC/117408/2020 |
| Date of Proposal | 22-01-2021 |
| Name of the Forest Division (where forest land is proposed to be diverted) | Forest Division Udhampur |
| Forest Area to be diverted | 0.462 Ha. |
| Details of land where C.A. is to be carried out: As the area being diverted for "Rural Electrification work of Udhampur District under PMDP & DDUGJY" 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 case, 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 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 140 Nos. of plants and it allied activities/ works in Co. 47/P. | |
| • Degraded forest land (Yes/No) : Yes | Area: 0.14 Ha. |
| • Non-forest land (Yes/ No) : No | Area: NA |
| • Forest Division | Udhampur |
| • District | Udhampur |
| • Range | Panchari |
| • Tehsil | Moungri |
| • Compartment No. | 47/P |
| • Khasra No. (in case of Non Forest land) | NA |
| • C.A Site (Name of location) | Lalli |
| • C.A area in Hectare | 0.14 Ha |
| • C.A. Site Geo-Coordinates: | |
| Starting Point: | Latitude: 33° 6'36.05"N Longitude: 75° 1'46.86"E |
| Ending Point: | Latitude : 33° 6'34.90"N Longitude: 75° 1'48.90"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 Hilly Forest |
| f) Crown Density | Less than 40% |

R. S. Pandey

2. Plantation Model:

Compensatory afforestation over an area of 0.14 Ha of degraded forest land is proposed to be raised. The area selected for this purpose is Lalli Forest (47/P), Beat Lalli, which is a degraded forest area and has been proposed for CA. Presently the area supports scattered Chir (Pinus roxburghii) trees. Whole of the plantation of 0.14 ha will be raised in a single compact block. The area indentified 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.46565/-**. The monitoring will be done as per existing monitoring mechanism in the Forest Department at present and also as per G.O.I instructions.

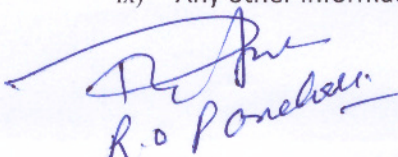
Department at present and also as per G.O. instructions.


| S. No. | Description | Unit | | Rate | Total Amount (In Rs.) |
|-----------------------------|---|------|-----|-------|--------------------------|
| A | 1 st year cost of Afforestation | No | 140 | 40.03 | 5604 |
| | 2 nd year Maintenance | | 35 | 40.03 | 1401 |
| | 3 rd year Maintenance | | 14 | 40.03 | 560 |
| | 4 th year Maintenance | | 10 | 40.03 | 400 |
| | 5 th year Maintenance | | 10 | 40.03 | 400 |
| | 6 th year Maintenance | | 10 | 40.03 | 400 |
| | 7 th year Maintenance | | 10 | 40.03 | 400 |
| | 8 th year Maintenance | | 10 | 40.03 | 400 |
| | 9 th year Maintenance | | 10 | 40.03 | 400 |
| | 10 th year Maintenance | | 10 | 40.03 | 400 |
| | Total | | | | 10365 |
| B | Other afforestation Intervention (As per the requirement of the site condition) | | | | |
| 1 | Planting of grass slips | No | 100 | 6.35 | 635 |
| | | | | Total | 635 |
| C | Fencing | | | | |
| 1 | Square PCC Post Fencing (4 Strand/ 7 Strand) | Rft | 350 | 72.78 | 25473 |
| 2 | Wooden Fencing | - | - | - | - |
| 3 | Chain Link Fencing | - | - | - | - |
| 4 | Fencing Repair | Rft | 350 | 16.74 | 5859 |
| Total | | | | 31332 | |
| Total C.A charges | | | | | |
| D | Supervisory/ Watch and ward/ overhead / misc Charges (10% of C.A charges) | | | | 4233 |
| Grand Total (A + B + C + D) | | | | | 46565 |

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:

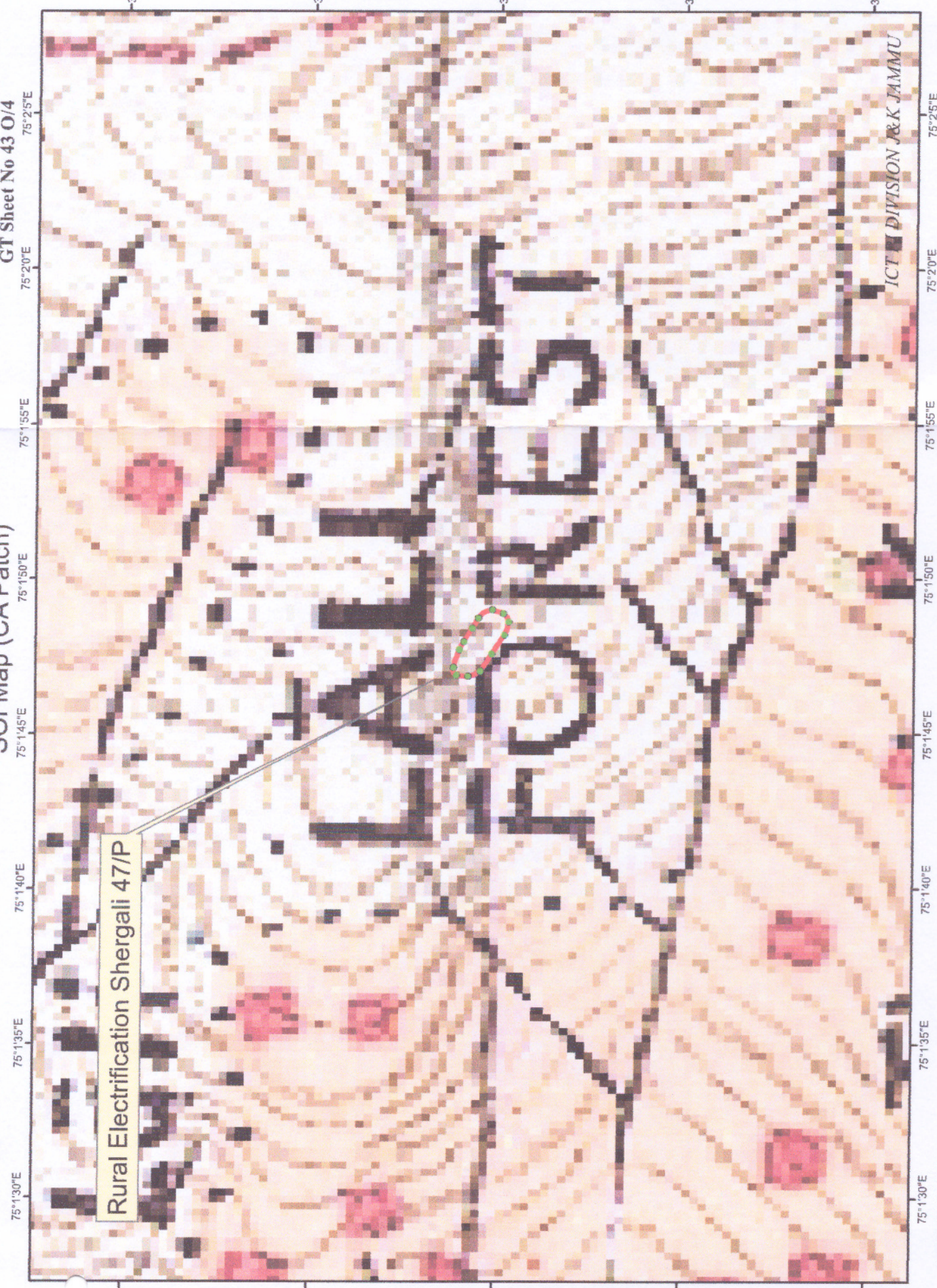
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|--|---|
| i) General Details | : Co. 47/P, Block: Damnote, Beat: Lalli |
| ii) Plantation Method | : Pit Plantation |
| iii) Spacing | : 4-5 feet |
| iv) Species proposed to be planted | : Chir / Mixed Broad leaved (Local) |
| v) Silvicultural Operations | : |
| vi) Soil & Moisture Conservation Works | : DRSM |
| vii) Protection: | : (Fencing, Watch & Ward, People's Participation etc) |
| viii) Proposed Monitoring Mechanism | : |
| ix) Any other information | : Nil |


R.O. Panchsari


Divisional Forest Officer
Udhampur Forest Division
Udhampur

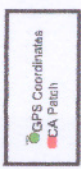
SOI Map (CA Patch)

GT Sheet No 43 O/4



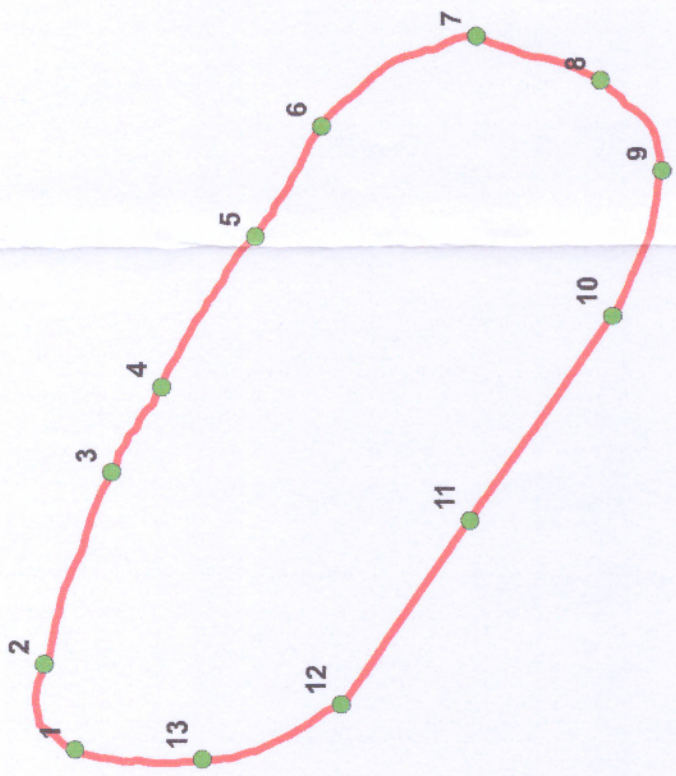
Rural Electrification Shergali 47/P

ICT DIVISION J&K JAMMU



Rural Electrification Shergali 47/P

| OBJECTI | Latitude | Longitude |
|---------|------------------|------------------|
| 1 | 33° 6' 36.095" N | 75° 1' 46.902" E |
| 2 | 33° 6' 36.172" N | 75° 1' 47.152" E |
| 3 | 33° 6' 36.012" N | 75° 1' 47.710" E |
| 4 | 33° 6' 35.891" N | 75° 1' 47.963" E |
| 5 | 33° 6' 35.668" N | 75° 1' 48.402" E |
| 6 | 33° 6' 35.510" N | 75° 1' 48.724" E |
| 7 | 33° 6' 35.134" N | 75° 1' 48.990" E |
| 8 | 33° 6' 34.832" N | 75° 1' 48.863" E |
| 9 | 33° 6' 34.679" N | 75° 1' 48.601" E |
| 10 | 33° 6' 34.796" N | 75° 1' 48.172" E |
| 11 | 33° 6' 35.138" N | 75° 1' 47.572" E |
| 12 | 33° 6' 35.448" N | 75° 1' 47.036" E |
| 13 | 33° 6' 35.785" N | 75° 1' 46.874" E |



1:400

ICT PI DIVISION J&K JAMMU



GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE CONSERVATOR OF FORESTS EAST CIRCLE, JAMMU
FOREST COMPLEX, DOGRA HALL, JAMMU

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Sub: Work programme of Compensatory Afforestation w.r.t area being diverted for "Rural Electrification work of Udhampur District under PMDP & DDUGJY" in Udhampur Forest Division.

Ref: DFO Udhampur No: 131-33/FDU dt: 09-04-2021.

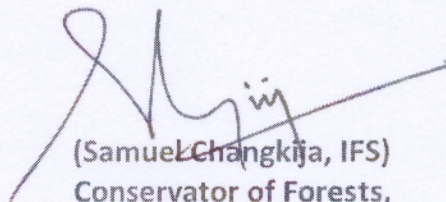
ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.462 hectare of Forest land for "FCA proposal No: FP/JK/VELEC/117408/2020 (Rural Electrification work of Udhampur District under PMDP & DDUGJY) to the tune of Rs. 46565/- prepared and submitted by the Divisional Forest Officer, Udhampur Forest Division 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/VELEC/1174082020 | 47/P | 0.462Ha | 0.14Ha | <0.4% | Chir/Mix broad leaved (Local). |

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.


(Samuel Changkija, IFS)
Conservator of Forests,

East Circle, Jammu.

dt:- 9.4.2021

No:- 62-65/CFE/FCA

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.