



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:ccfjammu1@gmail.com

Sub: Revised Work programme of Compensatory Afforestation w.r.t Forest Clearance for "**Road alignment from Langa to Charkoo**" in Ramnagar Forest Division.

Ref: CF East's No: 318-19/CFE/FCA Dated 26.06.2021.

ORDER

The revised work proposal for Compensatory Afforestation to be done in lieu of diversion of **8.2331** hectare of forest land in Ramnagar Forest Division for "**Road alignment from Langa to Charkoo**" under PMGSY to the tune of Rs. 23.64 Lacs, prepared and submitted by the Divisional Forest Officer, Ramnagar Forest Division, duly recommended by the CF East Circle, 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 / 45647/ 2020 | 5a/N) (Malai) & 3b/N (Kansar) | 8.2331 Ha | 16.4662 Ha | <0.2 | 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 DFO Ramnagar Forest Division shall be the implementing agency for executing the CA Plan.

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

No: CCFJ/Plg/21-22/42-III/ 1384-88

Dated: 29.06.2021.

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. CCF, East Circle, Jammu.
4. DFO, Ramnagar Forest Division for information and necessary action.

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for 1384-88
C/R
29.06.2021



**OFFICE OF THE DIVISIONAL FOREST OFFICER
RAMNAGAR FOREST DIVISION
RAMNAGAR**

ramnagarforestdivision@gmail.com Tel./Fax 01990-227318,227018



**The Conservator of Forests
East Circle, Jammu.**

No: DFO/Rgr/ 1112-13 dated: 23/06/2021

Sub: Revised Compensatory Afforestation Plan for approval w.r.t proposed road alignment from "Langa to Charkoo" and approval thereof.

Ref: 40th Regional Empowered Committee meeting (REC) of IRO Chandigarh & IRO Jammu dated: 17-06-2021.

Sir,

In reference to the above cited subject, it is submitted that in view of the decision taken in the committee referred above regarding the alternate area for CA patch instead of comptt. 19/N, an alternate area in comptt. 5a/N was taken with all necessary details.

Hence the Compensatory Afforestation plan for the road alignment "Langa to Charkoo" with alternate CA patch (enclosed) is hereby submitted for approval. As decided, the area was taken upto four (4) places of decimal. The detail is given hereunder:-

- | | | |
|--|---|------------------------------|
| 1. Actual area involved in the road alignment | = | 8.2331 ha |
| 2. Compensatory Afforestation for twice the area | = | 16.4662 ha |
| 3. Proposed site for CA | = | 5a/N & 3b/N survey No. 43P/5 |
| 4. Financial implication (CA) | = | Rs 23,63,964.00 |

Yours faithfully


**Divisional Forest Officer
Ramnagar Forest Division
Ramnagar**

Copy submitted to the Chief Conservator of Forests, Jammu for favour of information & necessary action please.



**OFFICE OF THE DIVISIONAL FOREST OFFICER
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Compensatory Afforestation Scheme

(Wage rate: Rs. 330/day.

| | |
|---|---|
| Plants per hectare: | 1000 Nos. |
| Full Title of the Forest Land Diversion Project: | Diversion of Forest Land for construction of road from Langa to Charkhoo |
| File No. | FP/JK/Road/45647/2020 |
| Date of Proposal: | 30.05.2020 |
| Name of Forest division (whether forest land is proposed to be diverted): | Ramnagar Forest Division. Yes, forest land is proposed to be diverted. |
| Forest area to be diverted in ha | 8.2331 ha |
| Forest/NFL area to be planted | 16.4662 ha. |
| No. of trees to be felled | 1147 Nos. |
| No. of plants/poles to be damaged | Nil |
| No. of plants to be planted in the scheme. | 16460 Nos. |
| Working Circle | 5a/N Ecological Conservation Working Circle, 3b/N Broad Leaved Working Circle |
| Block/compartments/Survey No. | Barmeen/5a/N, and 3b/N/ Survey No. 43 P/5 |

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

| | |
|-----------------------------|------|
| Degraded forest land Yes/No | Yes, |
| Non-forest land Yes/No | No |

| | | | |
|----------------------------------|--|------------------------------------|------------|
| Forest Division: | Ramnagar | District: | Udhampur |
| Range | North | Tehsil | Ramnagar |
| Compartment No. | 5a/N & 03b/N | Khasra No. (for Non Forest Land): | NA |
| C.A site (Name of the location): | 03b/N, Kansar. 5a/N, Mallal | C.A area in ha | 16.4662 ha |
| CA site Geo Coordinate | 3b/N {N 32° 57' 38.53" E 075° 15' 59.59"} 5a/N {N 32° 56' 46.16" E 075° 18' 03.94"} | | |

Comptt. 5a/N

Starting point: Latitude: N 32° 56' 58.160" Longitude: E 75° 18' 6.153"

Ending point : Latitude: N 32° 56' 58.160" Longitude: E 75° 18' 6.153"

Comptt. 3b/N

Starting point: Latitude: N 32° 57.734' Longitude: E 75° 15.905'

Ending point : Latitude: N 32° 57.734' Longitude: E 75° 15.905'

In case of non-forest area identified for CA, then what is distance of CA site from the adjoining forest boundary:
Not applicable as the sites proposed for CA are forest land.

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1. Description of C.A Site.

- a) Soil type : Sandy loam.
- b) Topography: Hilly
- c) Slope: Moderate to steep
- 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: Lower Shivalik Chir Pine Forest (9/C1a). Crown density 0.2 (Comptt. No. 5a/N) and 0.2 in compartment No.3b/N

Compensatory Afforestation:


Wage Rate: Rs. 330/ day

| | Particulars of works | Quantity | Rate (in Rs.) | Amount (in Rs.) | Remarks |
|---|---|----------|---------------|-------------------|---------|
| A | First year cost of Afforestation which includes planting of plants, raising of plants in the nursery and maintenance cost of nursery raised saplings. | 16460.0 | 40.03 | 658894.00 | |
| | Extra carriage of plants | | LS | 80000.00 | |
| 1 | 2nd year maintenance 25% of plantation cost | | | 184724.00 | |
| 2 | 3 rd year maintenance 10% of plantation cost | | | 73889.00 | |
| 3 | 4 th year maintenance 5% of plantation cost | | | 36945.00 | |
| 4 | 5 th year maintenance 5% of plantation cost | | | 36945.00 | |
| 5 | 6 th year maintenance 5% of plantation cost | | | 36945.00 | |
| 6 | 7 th year maintenance 5% of plantation cost | | | 36945.00 | |
| 7 | 8 th year maintenance 5% of plantation cost | | | 36945.00 | |
| 8 | 9 th year maintenance 5% of plantation cost | | | 36945.00 | |
| 9 | 10 th year maintenance 5% of plantation cost | | | 36945.00 | |
| | Total of A | | | 1256122.00 | |
| B | Other Afforestation Interventions (as per the requirement of the site condition) | | | | |
| 1 | Sowing of seed in patches (Nos) | 2000 | 6.99 | 13980.00 | |
| C | Fencing: | | | | |
| | Fencing by using square PCC Fence Posts conforming to product code PCFP-4 at spacing of 8' and 4 strands of black annealed barbed wire conforming to product code BA-BW. At least every 10 th fence posts along the straight fence line and every fence posts at corner be fixed in the cement concrete block of size 1'6" x 1' x 1' | 9900 | 80.71/Rft | 799029.00 | |
| | Total CA Charges | | | 2069131.00 | |
| D | Soil & Conservation Works (DRSM) | 80 Cum | 1099/- Cum | 87920.00 | |

| | | | |
|---|--|------------|--|
| | Total of (A+B+C+D) | 2157051.00 | |
| E | Overhead charges @10% of the C.A Charges) | 206913.00 | |
| | Total (A+B+C+D+E) | 2363964.00 | |
| | Total Net Present Value per ha @ 6.57 per ha for 8.2331 ha | 5409147.00 | |
| | Grand Total (CA+NPV) | 7773111.00 | |

Technical Details: Technical details of compensatory Afforestation Scheme are as follows:

| | | |
|------|--|---|
| i. | General details | An area of 16.4662 ha will be taken up for planting under Compensatory Afforestation scheme in forest compartment No. 5a/N & 03b/N in two blocks. The area will be protected by using square PCC fence posts with Barbed wire fencing and by planting Chir (<i>Pinus roxburghii</i>), and Broad Leaved species) @ 1000 plants per hectare. |
| ii | Plantation Method | Nursery grown two to three years old plants of Chir (<i>Pinus roxburghii</i>), and Broad Leaved 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 09 years in which beating up failures will be done. The plantation will be rainfed. |
| iii | Spacing | 2.50 mts x 2.50 mts. |
| iv | Species proposed to be planted: | Chir (<i>Pinus roxburghii</i>), and Broad Leaves Species |
| v | Silvicultural Operations: | Existing vegetation is in scattered form and no silvicultural operation required. |
| vi | Soil & Moisture Conservation Works: | Minor Soil Conservation Works like gully plugging, check walls will be done where ever required. |
| vii | Protection (Fencing, Watch & Ward, People Participation etc) | Area will be protected from grazing by erecting barbed wire fencing around the plantation site. Watch & Ward shall be provided with the existing staff including daily rated works. |
| viii | 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. |
| ix | Any other information | |


 Divisional Forest Officer
 Ramnagar Forest Division
 Ramnagar.

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