



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: Work programme of Compensatory Afforestation w.r.t Forest Clearance for "Construction of Main Approach Road from Tunnel T14 P1 to Tunnel T14 Adit (USBRL Project)" in Ramban Forest Division.
 Ref: DFO Ramban's No: RFD/FCA/1954-55 Dated 16.07.2021.

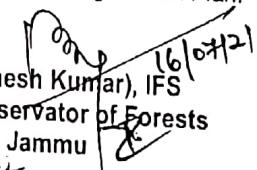
ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 5.96 hectare of forest land in Ramban Forest Division for "Construction of Main Approach Road from Tunnel T14 P1 to Tunnel T14 Adit (USBRL-Project)" to the tune of Rs. 15.88 Lacs, prepared and submitted by the Divisional Forest Officer, Ramban 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/Road/144002/ 2021 | 54/Ar (Dhaka Panchayat) | 5.96 Ha | 13.12 Ha | 0.10 | 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 Ramban Forest Division shall be the implementing agency for executing the CA Plan.


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

 Jammu
 16/07/21

No: CCFJ/Plg/21-22/42-III/ 1749-52

Dated: 16.07.2021.

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. CF, Chenab Circle, Doda.
4. DFO, Ramban Forest Division for information and necessary action.

COMPENSATORY AFFORESTATION PLAN

| | | | | | | |
|--|-------------|---|-------|-----------|---------------|------------------|
| Full title of the Forest land Diversion project | | Construction of Main Approach Road from Tunnel T14P1 to Tunnel T14 Adit (USBRL Project) | | | | |
| File/Proposal 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): | | Ramban Forest Division | | | | |
| Forest area to be diverted: | | 5.96 ha | | | | |
| Forest/NFA to be planted | | 13.12 ha | | | | |
| No. of trees to be felled | | 387 | | | | |
| No. of poles/plants to be damaged | | 0 | | | | |
| No. of plants to be planted | | 11920 | | | | |
| Details of land where C.A. is to be carried out: | | | | | | |
| Degraded forest land | | Yes | Area: | 13.12 ha | | |
| Non-forest land | | NA | Area: | NA | | |
| Forest Division | | Ramban | | | | |
| Range : | | Gool | | | | |
| Compartment | | 54/Ar | | | | |
| Khasra No. (for non-forest land) | | NA | | | | |
| C.A Site (Name of the location): | | Dhaka Panchayat Ind | | | | |
| CA site (Area) | | 13.12 ha | | | | |
| C.A Site Geo Coordinates: | | | | | | |
| (i) Starting point | | Latitude:- 75° 1.927' N Longitude:-E 33° 13.785' N | | | | |
| (ii) End Point | | Latitude:- 75° 1.962' E Longitude:- 33° 13.827' N | | | | |
| In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary : | | | | | NA | |
| a) Soil type: | | Clayey to sandy loam | | | | |
| b) Topography: hilly/undulating/plain: | | Hilly | | | | |
| 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: | | Subtropical Pine Forests and 0.10 | | | | |
| S.No. | Description | Area (in Ha) | Unit | Rate/Unit | Rate Per Rft. | Amount (in Lacs) |

2

| | | | | | | |
|--|--|---|-----|------|-----------|-----------------|
| 1 | Using Square PCC Fence Posts :- Using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 8th fence post along the straight fence line and every fence posts at the corner be fixed in the cement concrete block of size 1'6" x 1' x 1'. | 13.12 | rft | 7872 | 72.78 | 5.72924 |
| 2 | Planting of polybagged plants in pits (45 x 45 x 45 Cms) of Chirpine (<i>Pinus rouxburgii</i>), Quercus incana (Banj), <i>Melia azarachitica</i> (Dhreenkh), <i>Prunica granatum</i> (Anardana) and other broad leaved species. | | No. | 3000 | 40.03 | 1.20090 |
| 3 | Planting of Naked Root plants in pits (45 x 45 x 45 Cms) of species local species like <i>Rubinia</i> , <i>Melia</i> , <i>Ulmus</i> , Apricot etc. | | No. | 8920 | 33.27 | 2.96768 |
| 6 | Dibbling in Patches of Oak seeds (45 x 45 x 15 Cms) | | No. | 2600 | 7.18 | 0.18668 |
| 7 | Sowing in Patches chir, red clover grass seeds (45 x 45 x 15 Cms) | | No. | 2600 | 6.99 | 0.18174 |
| 9 | Construction of inspection Path 1.00 meter wide with standard specification. | | km | 2 | 36971 | 0.73942 |
| 10 | Soil Conservation Works by means of DRSM | | cum | 60 | 1099 | 0.65940 |
| 10 | Maintenance of the closure for 10 years | 2nd year maintenance of the | | | 25% | LS 1.04215 |
| | | 3rd year maintenance of the | | | 10% | LS 0.41686 |
| | | 4th year maintenance of the | | | 5% | LS 0.20843 |
| | | 5th year maintenance of the | | | 5% | LS 0.06005 |
| | | 6th year maintenance of the | | | 5% | LS 0.06005 |
| | | 7th year maintenance of the | | | 5% | LS 0.06005 |
| | | 8th year maintenance of the | | | 5% | LS 0.06005 |
| | | 9th year maintenance of the | | | 5% | LS 0.06005 |
| | | 10th year maintenance of the | | | 5% | LS 0.06005 |
| | | Fencing repair | No. | 4450 | 16.74 | 0.74493 |
| 11 | Overhead charges | Total | | | | 14.43770 |
| | | | | | 10% of CA | 1.44377 |
| | | | | | | 15.88147 |
| III) Technical Details: - Technical details of Compensatory Afforestation Scheme are as follows:- | | | | | | |
| a | General details | An area of 13.12 with crown density 0.10 will be taken under Compensatory Afforestation Scheme in Co 54/Ar in Gool Range in a single compact Block. The area will be fenced by using Square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10 feet and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. The species like Chirpine (<i>Pinus rouxburgii</i>), Quercus incana (Banj), <i>Melia azarachitica</i> (Dhreenkh), <i>Prunica granatum</i> (Anardana) and other broad leaved species will be planted in the area | | | | |

| | | |
|----------|---|---|
| b | Plantation method | Nursery grown 2-3 years old plants will be planted in the pit of size 45 cm*45 cm*45 cm. The plantation will be maintained for 10 years in which Beating Up of casualitites and repair of fencing will be done. The plantation will be rain fed. |
| c | Spacing | 2.5 mtrs*2.5 mtrs |
| d | Species proposed to be planted | Chirpine (<i>Pinus rouxburgii</i>), <i>Quercus incana</i> (Banj), <i>Melia azarachtica</i> (Dhreenkh), <i>Pinus excelsa</i> (Kail), <i>Prunica granatum</i> (Anardana), <i>Ulmus wallichiana</i> (Bren) Patch sowing of Chir, Red Clover grass seeds etc. |
| e | Silvicultural Operation | The land is almost barren. It does not require any silviculture operation except protection |
| f | Soil and moisture conservation works | Minor Soil Conservation Works like Gully plugging will be done wherever required using dry rubble stone masonry. |
| g | Protection (Fencing , watch & ward, People's participation etc) | The area will be protected by Fencing, people participation, watch and ward by staff etc |
| h | Proposed Monitoring Mechanism | As per the policy/guidelines issued by the Govt. The site will be regularly monitored by the DFO/Range Officers and other field staff as well as representative from GoI. |
| i | Any other information | Nil |

Range Officer
Gool

Divisional Forest Officer
Ramban Forest Division

Ramban Forest Officer
Ramban Forest Division