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

Subject: Compensatory Afforestation Plan for approval with respect to proposed Forest land to be used for construction of New Govt. Degree College Dudu Basantgarh..

Reference: DFO Ramnagar letter No. DFO/Rgr/FCA/3966 dated: 22.09.2022.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 2.2425 hectare of Forest land in **Comptt. No. 28/Bgh** in Ramnagar Forest Division for **FCA Proposal No: "FP/JK/SCH/154248/2022"** to the tune of **Rs. 6,83,910/-** submitted by the Divisional Forest Officer, Ramnagar 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/SCH/154248/2022 | Construction of New Govt. Degree College Dudu Basantgarh | Principal Govt. Degree College Dudu-Basantgarh | Comptt. 28/Bgh | 2.2425 Ha. | 4.9335 Ha | Rs. 6,83,910/- | 0.1 |

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 Ramnagar Forest Division, Ramnagar shall be the implementing agency by executing the CA Plan.

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

Dated: 06/10/2022

No: 711-14 /FCA/CFE/J

Copy submitted to:-

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



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

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



Full Title of the Project: Construction of New Govt. Degree College Dudu-Basantgarh

File No.: FP/JK/SCH/154248/2022.

Date of Proposal: 11.04.2022.

Compensatory Afforestation Scheme

(Wage rate: Rs. 330/day.

| | |
|---|---|
| Plants per hectare: | 1000 Nos. |
| Full Title of the Forest Land Diversion Project: | Construction of New Govt. Degree College Dudu-Basantgarh. |
| File No. | FP/JK/SCH/154248/2022. |
| Date of Proposal: | 11.04.2022. |
| Name of Forest division (whether forest land is proposed to be diverted): | Ramnagar Forest Division. State Land having Gair Mumkin Jarh in Revenue record. |
| Forest area to be diverted in ha | 2.2425 ha |
| Forest/NFL area to be planted | 4.9335 ha. |
| No. of trees to be felled | 26 Deodar trees are involved in the proposed project. |
| No. of plants/poles to be damaged | Nil |
| No. of plants to be planted in the scheme. | 4485 Nos. |
| Block/compartments/Survey No. | Khained/28/Bgh/43 P/9 |
| Working Circle | State Land involved having title Gair Mumkin Jarh |

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 | Basantgarh | Tehsil | Basantgarh |
| Compartment No. | 28/Bgh (D-K Selection Working Circle). | Khasra No. (for Non Forest Land): | NA |
| C.A site (Name of the location): | Raichak | C.A area in ha | 4.9335 ha |
| CA site Geo Coordinate | 28/Bgh {N 32° 47' 55.77" E 075° 36' 53.14"} | | |

Comptt. 28/Bgh

Starting point: Latitude: N 32° 47' 56.095" Longitude: E 75° 36' 50.384"

Ending point : Latitude: N 32° 47' 57.705" Longitude: E 75° 36' 54.000"

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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2. Description of C.A Site.

- f) Soil type : Sandy loam.
g) Topography: Hilly
h) Slope: Moderate to steep
i) For non forest land-description of existing vegetation/root stock and density: NA
j) In case of degraded forest land-description of forest type and crown density: Moist Deodar Forests (12C1C). Crown density 0.1

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. | 4485 | 40.03 | 179535.00 | |
| 1 | 2nd year maintenance 25% of plantation cost | | | 44884.00 | |
| 2 | 3 rd year maintenance 10% of plantation cost | | | 17954.00 | |
| 3 | 4 th year maintenance 5% of plantation cost | | | 8977.00 | |
| 4 | 5 th year maintenance 5% of plantation cost | | | 8977.00 | |
| 5 | 6 th year maintenance 5% of plantation cost | | | 8977.00 | |
| 6 | 7 th year maintenance 5% of plantation cost | | | 8977.00 | |
| 7 | 8 th year maintenance 5% of plantation cost | | | 8977.00 | |
| 8 | 9 th year maintenance 5% of plantation cost | | | 8977.00 | |
| 9 | 10 th year maintenance 5% of plantation cost | | | 8977.00 | |
| | Total of A | | | 305212.00 | |
| B | Other Afforestation Interventions (as per the requirement of the site condition) | | | | |
| 1 | Sowing of seed in patches (Nos.) | 1000 | 6.99 | 6990.00 | |
| C | Fencing: | | | | |
| | Fencing by using square PCC Fence Posts conforming to product code PCFP-4 at spacing of 10' and 4 strands of black annealed barbed wire conforming to product code BA-BW. At least every 8 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' | 3800 | 72.78/Rft | 276564.00 | |
| | Total CA Charges | | | 588766.00 | |
| D | Soil & Conservation Works (DRSM) | 30 Cum | 1099/- Cum | 32970.00 | |

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| | | | |
|---|--|-------------------|--|
| | Total of (A+B+C+D) | 621736.00 | |
| E | Overhead charges @10% of the C.A Charges) | 62174.00 | |
| | Total (A+B+C+D+E) | 683910.00 | |
| | Total Net Present Value per ha @ 1069470.00 per ha for 2.2425 ha | 2398286.00 | |
| | Grand Total (CA+NPV) | 3082196.00 | |

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

| | | |
|------|--|--|
| i. | General details | An area of 4.9335 ha will be taken up for planting under Compensatory Afforestation scheme in forest compartment No. 28/Bgh in One Block. The area will be protected by using square PCC fence posts with Barbed wire fencing and by planting Deodar (<i>Cedrus deodara</i>) @ 1000 plants per hectare. |
| ii | Plantation Method | Nursery grown two to three years old plants of Deodar (<i>Cedrus deodara</i>) 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 | 3 mts x 3 mts. |
| iv | Species proposed to be planted: | Deodar (<i>Cedrus deodara</i>). |
| v | Silvicultural Operations: | Existing proposed site for CA is totally blank & thus, no silvicultural operation is proposed. |
| vi | Soil & Moisture Conservation Works: | 30 Cum DRSM work has been proposed |
| 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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