

Full Title of the Project: Diversion of 0.0488 ha. of forest land for access to Motel with Benquet Facility through Sh. Sajjan Gupta S/o Sh. Hari Ram Gupta on Delhi - Hisar Road NH-9 (New NH-10) at km. 159.070 (LHS) in Village Kutubpur, under forest- Division & Distt. Hisar Haryana.

FP/HR/Approach/142966/2021

Date of Proposal: 31/05/2021

CHECK LIST SERIAL NUMBER:- 18
"SCHEME FOR COMPENSATORY AFFORESTATION"

| | | | | | |
|--|---|---|--------------------------------|----------|------------|
| Name of the Forest/Reach to be diverted | | Full Title of the Project: Diversion of 0.0488 ha. of forest land for access to Motel with Benquet Facility through Sh. Sajjan Gupta S/o Sh. Hari Ram Gupta on Delhi - Hisar Road NH-9 (New NH-10) at km. 159.070 (LHS) in Village Kutubpur, under forest- Division & Distt. Hisar Haryana. | | | |
| Forest Area (in Ha) | | 0.0488 | | | |
| Details of de-graded forest land/non forest land where CA is to be carried out : | | CA site :- Abandoned Mali Minor A. Hilly/Undulating/Plain. | | | |
| Division / District: | Hisar | Range | Hansi | Village. | Hansi |
| 2). | Description of Area : | | | | |
| i | Whether the site selected for Compensatory Afforestation is a land bank or not | | | | Yes |
| ii | If the C.A site is other than the land bank, reasons be given | | | | N.A |
| iii | In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary | | | | N.A |
| iv | Soil Type | | Sandy Loam | | |
| v | Topography : | | a. Hilly/Undulating/Plain. | | Undulating |
| | | | b. Slope:-Steep/Medium/Gentle. | | |
| vi | Whether the area is bearing any root stock of vegetation | | | | No |

3 Plantation of Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-

Detail of year wise breakup of requirement of funds is as under :-

The plantation cost is calculated for tall plants norms at Plant to Plant spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/118 dated 01-06-2020 at the wage rate of Rs. 363.77/- per day as under :-

| Year | Plant per Year |
|--|----------------|
| 1 st Year cost of afforestation | 419.00 |
| 2 nd Year maintenance | 92 |
| 3 rd Year maintenance | 55 |
| 4 th Year maintenance | 21 |
| 5 th Year maintenance | 21 |
| 6 th Year maintenance | 21 |
| 7 th Year maintenance | 21 |
| 8 th Year maintenance | 21 |
| 9 th Year maintenance | 21 |
| 10 th Year maintenance | 21 |
| Total | 713.00 |

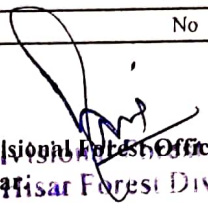
| | |
|---|--------|
| Area to be Diverted = | 0.0488 |
| No. of trees to be felled- | 0 |
| Plants to be damaged = | 2 |
| Plants to be planted = | 100 |
| Area to be Planted (@ 1000 plant per ha.) = | 0.10 |
| Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = 4 | |

| S.No | DESCRIPTION | | RATE Rs Per Plant | TOTAL AMOUNT (Rs.) |
|------|--|---------------|-------------------------------|--------------------|
| A | Compensatory Afforestation Charges | No. of Plants | | |
| | (1) 1 st Year cost of afforestation | 100 | 419.00 | 41900 |
| | (2) 2 nd Year maintenance | | 92 | 9200 |
| | (3) 3 rd Year maintenance | | 55 | 5500 |
| | (4) 4 th Year maintenance | | 21 | 2100 |
| | (5) 5 th Year maintenance | | 21 | 2100 |
| | (6) 6 th Year maintenance | | 21 | 2100 |
| | (7) 7 th Year maintenance | | 21 | 2100 |
| | (8) 8 th Year maintenance | | 21 | 2100 |
| | (9) 9 th Year maintenance | | 21 | 2100 |
| | (10) 10 th Year maintenance | | 21 | 2100 |
| | (11) Barbed Wire Fencing charges = RKM | 0.40 | Rs. 200000/- Per RKM | 80000 |
| | Total Charges | | | 151300 |
| | Supervisory / Overhead / Miscellaneous Charges | | 10% on the CA charges | 15130 |
| | Total (A) C.A. Charges | | | 166430 |
| B | Additional Compensatory Afforestation Charges | | | |
| | (1) 1 st Year cost of afforestation | 4 | 419.00 | 1676.00 |
| | (2) 2 nd Year maintenance | | 92 | 368.00 |
| | (3) 3 rd Year maintenance | | 55 | 220.00 |
| | (4) 4 th Year maintenance | | 21 | 84.00 |
| | (5) 5 th Year maintenance | | 21 | 84.00 |
| | (6) 6 th Year maintenance | | 21 | 84.00 |
| | (7) 7 th Year maintenance | | 21 | 84.00 |
| | (8) 8 th Year maintenance | | 21 | 84.00 |
| | (9) 9 th Year maintenance | | 21 | 84.00 |
| | (10) 10 th Year maintenance | | 21 | 84.00 |
| | (11) Barbed Wire Fencing charges = RKM | 0.02 | Rs. 200000/- Per RKM | 3200 |
| | Total (B) Addl. C.A. Charges | | | 6052 |
| | Catchment Area Treatment (if required) | | | |
| | Soil and Moisture Conservation charges | | 30% of the Total CA | 51745 |
| D | Safety Zone (if required) | | | |
| | Additional Charges (if required) | | Qty | Rate |
| F | Net Present Value of Forest Land to be diverted | | Rs. 887000/- ha. | 43286 |
| G | Felling charges = Vol m ³ | 0 | Rs. 1200/- Per m ³ | 0 |
| | | | Total | 267512 |
| H | Exigency Charges 3% of the total cost of Total CA Scheme | | | 8025 |
| | | | G.Total | 275538 |

| | | | |
|---|--|--|--|
| 3 | Technical Details :- | | |
| | Technical Details of Compensatory Afforestation Scheme are as follows :- | | |
| a | General Details | | Plantation will be done with 3 standard Barbed fencing in RF/PF. |
| b | Spacement. | | Plant to Plant |
| c | Species. | | Neem, Bakain, Shisham, Siris, Jamun, Papri, Arjun, Lassora, Tut, Imli, Awla etc. |
| d | Plantation Method. | | Tall Plantation |
| e | Soil and Moisture Conservation Works. | | |
| f | Protection (Fencing, watchman, Peoples Participation etc). | | Fencing |
| g | Proposed Monitoring Mechanisim. | | M&E |
| h | Any Other Information | | No |

Place: Hisar

Dated : 28-08-2021


Divisional Forest Officer
Hisar Forest Division
HISAR

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.