

Full Title of the Project: Diversion of 0.0044 Ha. for access to BPCL Retail Outlet Situated on Sorkhi/N.H-9 - Kharbala Road (ODR), Near Km. Stone No. 3, Village Sisar Sub. Tehsil Bass, District Hisar under Forest Division & District Hisar, Haryana.

Online Proposal No.:- FP/HR/Approach/43624/2019

Date of Proposal: 30/12/2019

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

| | | | | | |
|--|---|-------|---|------------|------------|
| Name of the Forest/Reach to be diverted | | | Full Title of the Project: Diversion of 0.0044 Ha. for access to BPCL Retail Outlet Situated on Sorkhi/N.H-9 - Kharbala Road (ODR), Near Km. Stone No. 3, Village Sisar Sub. Tehsil Bass, District Hisar under Forest Division & District Hisar, Haryana. | | |
| Forest Area (in Ha) | | | 0.0044 | | |
| Details of de-graded forest land/non forest land where CA is to be carried out : | | | A. Hilly/Undulating/Plain. | | |
| Division / District: | Hisar | Range | Hansi | Village. | Hisar |
| 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 4 mtr x 2.5 mtr spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/2729 dated 03-07-2018 at the wage rate of Rs. 326.82/- per day as under :-

| Year | Plant per Year |
|--|----------------|
| 1 st Year cost of afforestation | 359.10 |
| 2 nd Year maintenance | 115.35 |
| 3 rd Year maintenance | 41.89 |
| 4 th Year maintenance | 15.58 |
| 5 th Year maintenance | 15.58 |
| 6 th Year maintenance | 15.58 |
| 7 th Year maintenance | 15.58 |
| 8 th Year maintenance | 15.58 |
| 9 th Year maintenance | 15.58 |
| 10 th Year maintenance | 15.58 |
| Total | 625.40 |

| | |
|---|--------|
| Area to be Diverted = | 0.0044 |
| No. of trees to be felled- | 0 |
| Plants to be damaged= | 0 |
| 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)=0 | |

| 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 | 359.10 | 35910 |
| | (2) 2 nd Year maintenance | | 115.35 | 11535 |
| | (3) 3 rd Year maintenance | | 41.89 | 4189 |
| | (4) 4 th Year maintenance | | 15.58 | 1558 |
| | (5) 5 th Year maintenance | | 15.58 | 1558 |
| | (6) 6 th Year maintenance | | 15.58 | 1558 |
| | (7) 7 th Year maintenance | | 15.58 | 1558 |
| | (8) 8 th Year maintenance | | 15.58 | 1558 |
| | (9) 9 th Year maintenance | | 15.58 | 1558 |
| | (10) 10 th Year maintenance | | 15.58 | 1558 |
| | (11) Barbed wire Fencing charges= RKM | 0.40 | Rs. 160000/- Per RKM | 64000 |
| | Total Charges | | | 126540 |
| | Supervisory / Overhead / Miscellaneous Charges | | 10% on the CA charges | 12654 |
| | Total (A) C.A. Charges | | | 139194 |
| B | Additional Compensatory Afforestation Charges | | | |
| | (1) 1 st Year cost of afforestation | 0 | 359.10 | 0.00 |
| | (2) 2 nd Year maintenance | | 115.35 | 0.00 |
| | (3) 3 rd Year maintenance | | 41.89 | 0.00 |
| | (4) 4 th Year maintenance | | 15.58 | 0.00 |
| | (5) 5 th Year maintenance | | 15.58 | 0.00 |
| | (6) 6 th Year maintenance | | 15.58 | 0.00 |
| | (7) 7 th Year maintenance | | 15.58 | 0.00 |
| | (8) 8 th Year maintenance | | 15.58 | 0.00 |
| | (9) 9 th Year maintenance | | 15.58 | 0.00 |
| | (10) 10 th Year maintenance | | 15.58 | 0.00 |
| | (11) Barbed wire Fencing charges= RKM | 0.00 | Rs. 160000/- Per RKM | 0 |
| | Total (B) Addl. C.A. Charges | | | 0 |
| C | Catchment Area Treatment (if required) | | | |
| | Soil and Moisture Conservation charges | | 30% of the Total CA | 41758 |
| D | Safety Zone (if required) | | | 0 |
| E | Additional Charges (if required) | Qty | Rate | |
| | Total (F) | | | |
| | Total (E) | | | |
| F | Net Present Value of Forest Land to be diverted | | Rs. 887000/- ha. | 3903 |
| G | Felling charges = Vol m ³ | 0 | Rs. 1200/- Per m ³ | 0 |
| H | Exigency Charges 3% of the total cost of | | | 184855 |
| | Grand Total (A+B+C+D+E+F+G+H) TO BE Deposited in CAMPA | | | 184860 |
| | Or Say | | | 184860 |

| | | | |
|---|--|--|--|
| 3 | Technical Details :- | | |
| | Technical Details of Compensatory Afforestation Scheme are as follows :- | | |
| a | General Details | | Plantation will be done with 3 standard chain link fencing in RF/PF. |
| b | Spacement. | | 4 x 2.5 mtr. |
| c | Species. | | Neem, Bakain, Shisham, Siris, Jamun, Papri etc. |
| d | Plantation Method. | | Tall Plantation |
| e | Soil and Moisture Conservation Works. | | NIL. |
| f | Protection (Fencing, watchman, Peoples Participation etc). | | Fencing |
| g | Proposed Monitoring Mechanisim. | | M&E |
| h | Any Other Information | | No |

Place: Hisar
Dated : 21-01-2020


Dy. Conservator of Forest
Hisar Forest Division
Deputy Conservator of Forests,
Hisar.

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