

Title of the Project: For access to Waris Motel along Sirsa-Bhadra road Km stone 3.10 L/s at village Shahpur Begu, under Forest Division & Distt. Sirsa.

File No.: FP/HR/Approach/38254/2019

Date of Proposal: 12/01/2019

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Sirsa-Bhadra road Km stone 3.10 L/s at village Shahpur Begu, under Forest Division & Distt. Sirsa.

Forest Area = 0.0093 ha.

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division: Sirsa District: Sirsa Tehsil: Sirsa Range: Sirsa

C.A. Site name: Sukhchain Disty. RD 106-110 L/s

Area to be Afforested : 0.10 ha

a) Whether the site selected for Compensatory Afforestation is a Land bank: (No)

b) If the CA site is other than the land bank, reasons be given: N/A

In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- N/A

i) Soil type: Good

ii) ii) Topography a. ~~Hilly/Undulating~~/Plain : Plain
b. Slope: ~~Steep/Medium~~ /Gentle: Gentle

iii) Whether the area is bearing any root stock of vegetation:- No

Plantation Model:-

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

1. Schedule of Plantation Programme:-

Detail of year wise break-up of requirements of funds is as under:-

The plantation cost is calculated for Tall Plants norms at 4m x 2½m spacing at the wage rate of Rs. 326.82 per day as under:-

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

Area to be Diverted : 0.0093 ha.
 No. of Trees to be felled : Nil
 No. of Plants to be damaged : Nil
 Area to be planted under normal CA : 0.10 ha. (Minimum)
 Plants to be Planted under normal CA : 100 (@ 1000 plants per ha.)
 Addl C.A. in lieu of plants to be damaged = Nil
 Area to be planted under Addl. CA : 0.0 ha. (@ 1000 plants per ha.)
 Total No. of plants to be planted (CA+Addl.CA) : 100
 Total Area to be planted (CA+Addl.CA) : 0.10 ha. (@ 1000 plants per ha.)

| Sr. No. | Description | | Rate | Total Amt. (Rs.) |
|---------|---|--------|------------------------|------------------|
| A | NPV of Forest Land to be diverted | | Rs. 8.87 Lacs per Ha | 8249 |
| B | Compensatory afforestation Charges | Plants | | |
| | (1) 1st Year cost of afforestation | 100 | Rs. 359.1/- Per Plant | 35910 |
| | (2) 2nd Year maintenance | 100 | Rs. 115.35/- Per Plant | 11535 |
| | (3) 3rd Year maintenance | 100 | Rs. 41.89/- Per Plant | 4189 |
| | (4) 4th Year maintenance | 100 | Rs. 15.58/- Per Plant | 1558 |
| | (5) 5th Year maintenance | 100 | Rs. 15.58/- Per Plant | 1558 |
| | (6) 6th Year maintenance | 100 | Rs. 15.58/- Per Plant | 1558 |
| | (7) 7th Year maintenance | 100 | Rs. 15.58/- Per Plant | 1558 |
| | (8) 7th Year maintenance | 100 | Rs. 15.58/- Per Plant | 1558 |
| | (9) 9th year maintenance | 100 | Rs. 15.58/- Per Plant | 1558 |
| | (10) 10th Year maintenance | 100 | Rs. 15.58/- Per Plant | 1558 |
| | (11) Barbed wire fencing charge | 0.4 | Rs. 76700/- Per RKM | 30680 |
| | Total C.A. Charges (B) | | Total | 93220 |
| C | Supervisory/Overhead /Misc Charges | | 10% on the total CA | 9322 |
| | Total C.A. Charges (B+C) | | Total | 102542 |
| D | Catchment Area Treatment Plan (Soil and Moisture Conservation) | | 30% of Total CA | 30763 |
| E | Total Add. C.A. Charges | | | 0 |
| F | Felling charges Volume M3 | 0 | Rs. 1200/- per M3 | 0 |
| | Total (1+2) | | Total | 0 |
| G | Any other charges (if necessary) | | | |
| | Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund | | | 141554 |

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- $4 \times 2\frac{1}{2}$ meter
- Species:- Neem, Shisham, Jamun etc.
- Plantation Method :- Tall Plantation
- Soil and Moisture Conservation Works: As per Scheme.
- Protection (Fencing, Watchman, People's Participation etc.): - Fencing
- Proposed Monitoring Mechanism:- (M&E)
- Any Other information:- Nil

Place: Sirsa

Dated :

Ram Kumar Jangra, H.F.S

Divisional Forest Officer,
SIRSA

11/6/19 5