

32

Title of the project: Diversion of 0.01085 Hect. of forest land for passage for path for M/s Mittal Enterprises, Village Jatheri, Jagadhri-Blaspur Road, Tehsil Chhachhrauli, Distt. Yamuna Nagar

Online Proposal No. FP/HR/approach/32476/2018

Date of Proposal

CHECK LIST SERIAL NUMBER:-17
"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted

Forest Area = 0.01085 ha.

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

Division: Yamunanagar District : Yaunanagar Tehsil: Chhachhrauli

C.A. Site name : Devdhar PF

Area to be Afforested :- 0.160 Ha

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **No**
- b) If the CA site is other than the land bank, reasons be given:-
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :-
 - i) Soil type: **Sandy Loam**
 - 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 : 0.01085 ha.

No. of Trees to be felled : Nil

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.02170 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 21 (@ 1000 plants per ha.) Or Say 50 Plants

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= Nil Plants

Area to planted under Addl. CA : Nil ha. (@ 1000 plants per ha.)

Penal.CA = 111 Plants

Total No. of plants to be planted (CA+Addl.CA+PCA) : 160 Plants

Total Area to be planted (CA+Addl.CA+PCA) : 0.160 ha. (@ 1000 plants per ha.)

| S.No | DESCRIPTION | | RATE | TOTAL AMOUNT (Rs.) | |
|-----------------------|--|--------------|-----------------------|-----------------------|-------|
| A | Compensatory Afforestation Charges | No. of Plant | | | |
| | (1) 1 st Year cost of afforestation | 50 | 359.1 | 17955 | |
| | (2) 2 nd Year maintenance | 50 | 115.35 | 5768 | |
| | (3) 3 rd Year maintenance | 50 | 41.89 | 2095 | |
| | (4) 4 th Year maintenance | 50 | 15.58 | 779 | |
| | (5) 5 th Year maintenance | 50 | 15.58 | 779 | |
| | (6) 6 th Year maintenance | 50 | 15.58 | 779 | |
| | (7) 7 th Year maintenance | 50 | 15.58 | 779 | |
| | (8) 8 th Year maintenance | 50 | 15.58 | 779 | |
| | (9) 9 th Year maintenance | 50 | 15.58 | 779 | |
| | (10) 10 th Year maintenance | 50 | 15.58 | 779 | |
| | (11) Barbed wire fencing charge | RKM | Rs.76700/- Per RKM | 15340 | |
| | | 0.2 | | | |
| | Total Charges | | | | 46611 |
| | Supervisory / Overhead / Miscellaneous Charges | | | 10% on the CA charges | 4661 |
| Total (A) C.A. Charge | | | | 51272 | |
| B | Additional Compensatory Afforestation Charges | | | | |
| | (1) 1 st Year cost of afforestation | 0 | 359.1 | 0 | |
| | (2) 2 nd Year maintenance | 0 | 115.35 | 0 | |
| | (3) 3 rd Year maintenance | 0 | 41.89 | 0 | |

| | | | | |
|---|---|--------------|-----------------------------|--------------|
| | (4) 4 th Year maintenance | 0 | 15.58 | 0 |
| | (5) 5 th Year maintenance | 0 | 15.58 | 0 |
| | (6) 6 th Year maintenance | 0 | 15.58 | 0 |
| | (7) 7 th Year maintenance | 0 | 15.58 | 0 |
| | (8) 8 th Year maintenance | 0 | 15.58 | 0 |
| | (9) 9 th Year maintenance | 0 | 15.58 | 0 |
| | (10) 10 th Year maintenance | 0 | 15.58 | 0 |
| | (11) Barbed wire fencing charge | RKM 0 | Rs.76700/- Per RKM | 0 |
| | Total (B) Addl. C.A. Charges | | | 0 |
| C | Penal C.A. | | - | 0 |
| | (1) 1 st Year cost of afforestation | 111 | 359.1 | 39860 |
| | (2) 2 nd Year maintenance | 111 | 115.35 | 12804 |
| | (3) 3 rd Year maintenance | 111 | 41.89 | 4650 |
| | (4) 4 th Year maintenance | 111 | 15.58 | 1729 |
| | (5) 5 th Year maintenance | 111 | 15.58 | 1729 |
| | (6) 6 th Year maintenance | 111 | 15.58 | 1729 |
| | (7) 7 th Year maintenance | 111 | 15.58 | 1729 |
| | (8) 8 th Year maintenance | 111 | 15.58 | 1729 |
| | (9) 9 th Year maintenance | 111 | 15.58 | 1729 |
| | (10) 10 th Year maintenance | 111 | 15.58 | 1729 |
| | (11) Barbed wire fencing charge | RKM 0.444 | Rs.76700/- Per RKM | 34055 |
| | Supervisory / Overhead / Miscellaneous Charges | | 10% on the CA charges | 3406 |
| | Total (C) Penal C.A. Charges | | | 37461 |
| | Catchment Area Treatment | | | |
| D | Soil and Moisture Conservation charges | | 30% of the Total CA | 15382 |
| | Total (D) | | | 15382 |
| E | Safety Zone (if required) | | | |
| F | Additional Charges (if required) | Qty | Rate | 0 |
| | Total (F) | | | |
| G | Net Present Value of Forest Land to be diverted | | Rs. 887000/- per ha. | 9624 |

| | | | | |
|--|---|---------------------|----------------------------------|--------|
| H | Penal NPV as per provision B(i) of MoEFC letter No 11-42/2014-FC dt 29-1-2018 Period of Violation from 28-05-2018 to 31-03- 2019 (Interest Calculate 1 Year) | | Interest of 12% Annum | 10779 |
| I | Felling charges | Vol. M ³ | Rs.1200 /- per m ³ | 0 |
| | | 0 | | |
| Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund | | | | 124518 |

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

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

Place:

Dated :


18/12
Divisional Forest Officer
Yamuna Nagar Forest Division
Yamunanagar
Yamuna Nagar (Haryana)

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