

**Full Title of the Project:** Diversion of 0.2215 Ha. of Forest land for access to warehouse on Jhajjar-Farukhnagar-Gurugram road at Km 7.700 (LHS), in Village Durina by M/s Aaravalli Logistics Park Pvt. Ltd., Gugugram under Forest Division & Dist. Jhajjar.  
**Proposal No. :** FP/HR/Approach/154368/2022  
**Date of Proposal:** 28 June, 2022

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

Name of the Forest/Reach to be diverted

Forest Area = 0.2215Ha.

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

Division:- **Jhajjar** District :- **Jhajjar** Tehsil: **Jhajjar** Range:- **Jhajjar**

**Loharu Feeder RD 0 to 5, L&R, Side**

Start L/S E 28° 42' 37.99" N 76° 31' 29.65" R/S E 28° 42' 38.09" N 76° 31' 29.40"

End L/S E 28° 41' 58.67" N 76° 30' 47.47" R/S E 28° 41' 59.24" N 76° 30' 46.82"

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or 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: **Good**
  - 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 388.12 per day Cost considering an increase by 10% every year in Wage rates as per annexure 1) as under:-

Annexure-1

| Year                                       | Wage Rate (in Rs.)                 |
|--|------------------------------------|
| 1 <sup>st</sup> Year cost of afforestation | 409.33 x 1.1=450.26                |
| 2 <sup>nd</sup> Year maintenance           | 94.08 x (1.1) <sup>2</sup> =113.84 |
| 3 <sup>rd</sup> Year maintenance           | 57.65 x (1.1) <sup>3</sup> =76.73  |
| 4 <sup>th</sup> Year maintenance           | 25.44 x (1.1) <sup>4</sup> =37.25  |
| 5 <sup>th</sup> Year maintenance           | 25.44 x (1.1) <sup>5</sup> =40.97  |
| 6 <sup>th</sup> Year maintenance           | 25.44 x (1.1) <sup>6</sup> =45.07  |
| 7 <sup>th</sup> Year maintenance           | 25.44 x (1.1) <sup>7</sup> =49.58  |
| 8 <sup>th</sup> Year maintenance           | 25.44 x (1.1) <sup>8</sup> =54.53  |
| 9 <sup>th</sup> Year maintenance           | 25.44 x (1.1) <sup>9</sup> =59.99  |
| 10 <sup>th</sup> Year maintenance          | 25.44 x (1.1) <sup>10</sup> =65.98 |
| <b>Total</b>                               | <b>994.20</b>                      |

Area to be Diverted : 0.2215ha.

No. of Trees to be felled : 25 = 1.58 m<sup>3</sup>

No. of Plants to be damaged : 153

Area to be planted under normal CA 0.443 ha. (Double the area of to be diverted)

Plants to be Planted under normal CA : 443 plants (@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = 306 no

Area to planted under Addl. CA : 0.306 ha. (@ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl.CA) : 749plants

Total Area to be planted (CA+Addl.CA) : 0.749 (@ 1000 plants per ha.)

| S.No   | DESCRIPTION  |              | RATE                  | TOTAL AMOUNT (Rs.) |
|--|--|--------------|-----------------------|--------------------|
| A  | Compensatory Afforestation Charges                   | No. of Plant |                       |                    |
|  | (1) 1 <sup>st</sup> Year cost of afforestation       | 443          | Rs. 450.26 Per Plant  | 199465             |
|  | (2) 2 <sup>nd</sup> Year maintenance                 | 443          | Rs. 113.84 Per Plant  | 50431              |
|  | (3) 3 <sup>rd</sup> Year maintenance                 | 443          | Rs. 76.73 Per Plant   | 33991              |
|  | (4) 4 <sup>th</sup> Year maintenance                 | 443          | Rs. 37.25 Per Plant   | 16502              |
|  | (5) 5 <sup>th</sup> Year maintenance                 | 443          | Rs. 40.97 Per Plant   | 18150              |
|  | (6) 6 <sup>th</sup> Year maintenance                 | 443          | Rs. 45.07 Per Plant   | 19966              |
|  | (7) 7 <sup>th</sup> Year maintenance                 | 443          | Rs. 49.58 Per Plant   | 21964              |
|  | (8) 8 <sup>th</sup> Year maintenance                 | 443          | Rs. 54.53 Per Plant   | 24157              |
|  | (9) 9 <sup>th</sup> Year maintenance                 | 443          | Rs. 59.99 Per Plant   | 26576              |
|  | (10) 10 <sup>th</sup> Year maintenance               | 443          | Rs. 65.98 Per Plant   | 29229              |
|  | (11) Barbed wire fencing charge                      | RKM<br>7     | Rs.200000/- Per RKM   | 1400000            |
| <b>Total Charges</b>                           |  |              |                       | <b>1840431</b>     |
| Supervisory / Overhead / Miscellaneous Charges |  |              | 10% on the CA charges | 184043             |
| <b>Total (A) C.A. Charge</b>                   |  |              |                       | <b>2024474</b>     |
| B  | <b>Additional Compensatory Afforestation Charges</b> |              |                       |                    |
|  | (1) 1 <sup>st</sup> Year cost of afforestation       | 306          | Rs. 450.26 Per Plant  | 137780             |
|  | (2) 2 <sup>nd</sup> Year maintenance                 | 306          | Rs. 113.84 Per Plant  | 34835              |
|  | (3) 3 <sup>rd</sup> Year maintenance                 | 306          | Rs. 76.73 Per Plant   | 23479              |
|  | (4) 4 <sup>th</sup> Year maintenance                 | 306          | Rs. 37.25 Per Plant   | 11399              |
|  | (5) 5 <sup>th</sup> Year maintenance                 | 306          | Rs. 40.97 Per Plant   | 12537              |
|  | (6) 6 <sup>th</sup> Year maintenance                 | 306          | Rs. 45.07 Per Plant   | 13791              |
|  | (7) 7 <sup>th</sup> Year maintenance                 | 306          | Rs. 49.58 Per Plant   | 15171              |
|  | (8) 8 <sup>th</sup> Year maintenance                 | 306          | Rs. 54.53 Per Plant   | 16686              |

|  |   |                                     |                               |
|--|---|-------------------------------------|-------------------------------|
| (9) 9 <sup>th</sup> Year maintenance                             | 306                                     | Rs. 59.99 Per Plant                 | 18357                         |
| (10) 10 <sup>th</sup> Year maintenance                           | 306                                     | Rs. 65.98 Per Plant                 | 20190                         |
| (11) Barbed wire fencing charge                                  | RKM                                     | Fencing include in CA               | 0                             |
|  | 0                                       | fencing                             |                               |
| <b>Total (B) Addl. C.A. Charges</b>                              |   |                                     | <b>304225</b>                 |
| C  | Penal C.A.                              |                                     | 0                             |
| D  | <b>Catchment Area Treatment</b>         |                                     |                               |
|  | Soil and Moisture Conservation charges  | 30% of the Total CA                 | 607342                        |
|  | <b>Total (D)</b>                        |                                     |                               |
| E  | Safety Zone (if required)               |                                     |                               |
| F  | <b>Additional Charges (if required)</b> | <b>Removal of Pula &amp; Jhunda</b> | <b>23890</b>                  |
|  | <b>Total (F)</b>                        |                                     |                               |
| G  | Felling charges                         | Vol. M <sup>3</sup>                 | 2212                          |
|  |   | 1.58                                | Rs.1400 /- per m <sup>3</sup> |
| <b>Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund</b> |   |                                     | <b>2962143</b>                |

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, Jamun, Shisham, Papri etc.
- Plantation Method :- Tall 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 : Jhajjar

Date

  
 Dy. Conservator of Forest  
 Jhajjar Forest Division  
 Office for the  
**By: Conservator of Forests**  
**Territorial JHAJJAR.....**  


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**Proposal No. :**

FP/HR/Approach/154368/2022

**Date of Proposal:**

28 June, 2022

### NPV Scheme

| Eco Class Name      | NPV Rate             | Diverted Area | Total NPV |
|---------------------|----------------------|---------------|-----------|
| 1                   | 2                    | 3             | 4=3*2     |
| Eco Class-III, Open | Rs. 957780/- per ha. | 0.2215 Ha.    | 212148    |

Place : Jhajjar

*V.K. Singh*  
Dy. Conservator of Forests  
Jhajjar  
Dy. Conservator of Forests  
Territorial JHAJJAR.....

Date

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