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Title of the Project: For access to proposed building of Madan Mohan Aggarwal Public School Mandi Dabwali owned by Bhagwan Shri Krishan College of Education Society Mandi Dabwali along NH-54 Km 45.342 R/side (Dabwali-Chautala-Sangaria Section Km 4.422) at village Shergarh, under Forest Division & Distt. Sirsa.

File No. : FP/HR/SCH/35547/2018 *no w FP HR/APP/36889/2018*

Date of Proposal : 01/09/2018

**CHECK LIST SERIAL NUMBER:-18
"SCHEME FOR C.A."**

Name of the Forest/Reach to be diverted: NH-54 Km 45.342 R/side (Dabwali-Chautala-Sangaria Section Km 4.422) at village Shergarh, under Forest Division & Distt. Sirsa.

Forest Area = 0.0726 ha.

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

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

C.A. Site name: Dabwali Disty RD 88-89 L/R

Area to be Afforested : 0.146 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 |

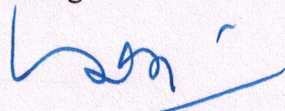
Area to be Diverted : 0.0726 ha.
 No. of Trees to be felled : 5 (2.81 M³)
 No. of Plants to be damaged : Nil
 Area to be planted under normal CA : 0.146 ha. (double the of area to be diverted)
 Plants to be Planted under normal CA : 146 (@ 1000 plants per ha.)
 Addl C.A. in lieu of plants to be damaged = Nil (double the plants to be damaged)
 Area to planted under Addl. CA : Nil (@ 1000 plants per ha.)
 Total No. of plants to be planted (CA+Addl.CA) : 146
 Total Area to be planted (CA+Addl.CA) : 0.146 ha. (@ 1000 plants per ha.)

| Sr. No. | Description | Area (ha) | Rate | Total Amt. (Rs.) |
|---------|---|-----------|-----------------------------|------------------|
| A | N P V of Forest Land to be diverted | 0.0726 | Rs. 8.87 Lacs per Ha | 64396 |
| B | Compensatory afforestation Charges | Plants | | |
| | (1) 1st Year cost of afforestation | 146 | Rs. 359.1/- Per Plant | 52428.6 |
| | (2) 2nd Year maintenance | 146 | Rs. 115.35/- Per Plant | 16841.1 |
| | (3) 3rd Year maintenance | 146 | Rs. 41.89/- Per Plant | 6115.94 |
| | (4) 4th Year maintenance | 146 | Rs. 15.58/- Per Plant | 2274.68 |
| | (5) 5th Year maintenance | 146 | Rs. 15.58/- Per Plant | 2274.68 |
| | (6) 6th Year maintenance | 146 | Rs. 15.58/- Per Plant | 2274.68 |
| | (7) 7th Year maintenance | 146 | Rs. 15.58/- Per Plant | 2274.68 |
| | (8) 7th Year maintenance | 146 | Rs. 15.58/- Per Plant | 2274.68 |
| | (9) 9th year maintenance | 146 | Rs. 15.58/- Per Plant | 2274.68 |
| | (10) 10th Year maintenance | 146 | Rs. 15.58/- Per Plant | 2274.68 |
| | (11) Barbed wire fencing charge | 0.584 | Rs. 76700/- Per RKM | 44793 |
| | Total C.A. Charges (B) | | Total | 136101 |
| C | Supervisory/Overhead /Miscellaneous Charges | | 10% on the total CA charges | 13610 |
| | Total C.A. Charges (B+C) | | Total | 149711 |
| D | Additional Compensatory afforestation | | | Nil |
| E | Felling charges Volume M3 | 2.81 | Rs. 1200/- per M3 | 3372 |
| | Grand Total (A+B+C+D+E) to be deposited in CAMPA fund | | | 217479 |

2. **Technical details:-**

- Technical details of Compensatory Afforestation Scheme are as follows:-
- a) General Details:- Plantation will be done with 3 strand barbed wire.
 - b) Spacement:- 4 x 2½ meter
 - c) Species:- Neem, Shisham, Jamun etc.
 - d) Plantation Method :- Tall Plantation
 - e) Soil and Moisture Conservation Works: Nil
 - f) Protection (Fencing, Watchman, People's Participation etc.): - Fencing
 - g) Proposed Monitoring Mechanism:- (M&E)
 - h) Any Other information:- Nil.

Place: SIRSA
 Dated : 21.9.18


Ram Kumar HFS
 Divisional Forest Officer
 Forest Division, Sirsa
 21.9.18