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**Title of the Project:** For access to M/s Satyam Hotel along on Hisar-Sirsa Road New (B&R) road km. 252.979 (LHS), NH-09 at village Bajekan, Tehsil- Sirsa, Distt. Sirsa under Forest Division & Distt.Sirsa.

**File No.:** FP/HR/Approach/152358/2022

**Date of Proposal:** 14/02/2022

## CHECK LIST SERIAL NUMBER:-18

### "SCHEME FOR C.A."

**Name of the Forest/Reach to be diverted:** Hisar-Sirsa Road New (B&R) road km. 252.979 (LHS), NH-09 at Village Bajekan, Tehsil- Sirsa, Distt. Sirsa under Forest Division & Distt.Sirsa.

**Forest Area=**0.0157 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: Darbi Minor. RD 0-45 L/R Side

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: Sandy & loomy

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 spacing at the wage rate of Rs. 373.21 per day as under:-

Year	Rate per Plant
1 <sup>st</sup> Year cost of afforestation	Rs. 410.07/- Per Plant
2 <sup>nd</sup> Year maintenance	Rs. 131.72/- Per Plant
3 <sup>rd</sup> Year maintenance	Rs. 47.83/- Per Plant
4 <sup>th</sup> Year maintenance	Rs. 17.78/- Per Plant
5 <sup>th</sup> Year maintenance	Rs. 17.78/- Per Plant
6 <sup>th</sup> Year maintenance	Rs. 17.78/- Per Plant
7 <sup>th</sup> Year maintenance	Rs. 17.78/- Per Plant
8 <sup>th</sup> Year maintenance	Rs. 17.78/- Per Plant
9 <sup>th</sup> Year maintenance	Rs. 17.78/- Per Plant
10 <sup>th</sup> Year maintenance	Rs. 17.78/- Per Plant
<b>Total</b>	<b>Rs. 714.08/-</b>

Area to be Diverted: 0.0157 ha.



Area to be Diverted: 0.0157 ha.

No. of Trees to be felled: 4 (5.68 M<sup>3</sup>)

No. of Plants to be damaged: Nil

Area to be planted under normal CA: 0.10 ha. (Under Normal CA Scheme)

Plants to be Planted under normal CA: 100 (@ 1000 plants per ha.)

Total Area to be planted (CA+Addl.CA): 0.10 ha. (@ 1000 plants per ha.)

Total Plants to be planted (CA+Addl.CA) 100 plants

(A)	Compensatory afforestation Charges	No. of plants	Rate	Amount
	(1) 1st Year cost of afforestation	100	Rs. 410.07/- Per Plant	41007
	(2) 2nd Year maintenance	100	Rs. 131.72/- Per Plant	13172
	(3) 3rd Year maintenance	100	Rs. 47.83/- Per Plant	4783
	(4) 4th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(5) 5th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(6) 6th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(7) 7th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(8) 8th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(9) 9th year maintenance	100	Rs. 17.78/- Per Plant	1778
	(10) 10th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(11) Barbed wire fencing charge	0.4	Rs. 200000/- per RKM	80000
			<b>Total</b>	<b>151408</b>
	Supervisory/Overhead /Miscellaneous Charges		10% on the total CA charges (1st year cost to 10 year maintenance)	7141
	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA (1st year cost to 10 year maintenance)	21422
	<b>Total C.A. Charges</b>		<b>G.Total (C.A)</b>	<b>179971</b>
(B)	Additional Compensatory afforestation		<b>Total</b>	<b>0</b>
	Supervisory/Overhead /Miscellaneous Charges		10% on the total Addl. CA charges (1st year cost to 10 year maintenance)	0
	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total Addl. CA (1st year cost to 10 year maintenance)	0
	<b>Total Add. C.A. Charges</b>			<b>0</b>
(C)	Felling charges Volume (M3)	5.68	Rs. 1200/- per M3	6816
			<b>Total</b>	<b>6816</b>
(D)	Any other charges (if necessary)			<b>0</b>
	<b>Grand Total (A+B+C+D) to be deposited in CAMPA Fund</b>			<b>186787</b>

## 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 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 :

  
Nawal Kishore, HFS

Divisional Forest Officer  
Sirsa Forest Division, Sirsa