

Title of the Project: For access to Lovely Agro Products along Kalanwali-Singhpura road Km 0.80 L/s at Village Kalanwali, under Forest Division and Distt. Sirsa.

File No. : FP/HR/Approach/32303/2018

Date of Proposal : 27/02/2018

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Kalanwali-Singhpura road Km 0.80 L/side at village Kalanwali, under Forest Division & Distt. Sirsa.
Forest Area = 0.0069 ha.

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

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

C.A. Site name: Chormar Minor RD 0-25 L&R

Area to be Afforested : 0.05 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 : 0.0069 ha.

No. of Trees to be felled : 1 (0.57 M³)

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.05 ha. (Minimum)

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

Addl C.A. in lieu of plants to be damaged = Nil

Area to be planted under Addl. CA : 0.0 (@ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl.CA) : 50

Total Area to be planted (CA+Addl.CA) : 0.05 ha. (@ 1000 plants per ha.)

Sr. No.	Description		Rate	Total (Rs.)
A	N P V of Forest Land to be diverted	0.0069	Rs. 8.87 Lacs per Ha	6120
B	Compensatory afforestation Charges	Plants		
	(1) 1st Year cost of afforestation	50	Rs. 359.1/- Per Plant	17955
	(2) 2nd Year maintenance	50	Rs. 115.35/- Per Plant	5767.5
	(3) 3rd Year maintenance	50	Rs. 41.89/- Per Plant	2094.5
	(4) 4th Year maintenance	50	Rs. 15.58/- Per Plant	779
	(5) 5th Year maintenance	50	Rs. 15.58/- Per Plant	779
	(6) 6th Year maintenance	50	Rs. 15.58/- Per Plant	779
	(7) 7th Year maintenance	50	Rs. 15.58/- Per Plant	779
	(8) 7th Year maintenance	50	Rs. 15.58/- Per Plant	779
	(9) 9th year maintenance	50	Rs. 15.58/- Per Plant	779
	(10) 10th Year maintenance	50	Rs. 15.58/- Per Plant	779
	(11) Barbed wire fencing charge	0.2	Rs. 76700/- Per RKM	15340
	Total C.A. Charges (B)		Total	46610
C	Supervisory/Overhead /Misc Charges		10% on the total CA	4661
	Total C.A. Charges (B+C)		Total	51271
D	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA	15381
E	Total Add. C.A. Charges			0
F	Felling charges Volume M3	0.57	Rs. 1200/- per M3	684
	Total (1+2)		Total	684
G	Any other charges (if necessary)			
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund			73456

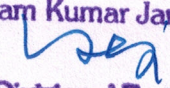
2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- 4 × 2½ meter
- Species:- Neem, Shisham, Jamun etc.
- Plantation Method :- Tall Plantation
- Soil and Moisture Conservation Works: Nil
- Protection (Fencing, Watchman, People's Participation etc.): - Fencing
- Proposed Monitoring Mechanism:- (M&E)
- Any Other information:- Nil.

Place: Sirsa

Dated : 03.01.19

Ram Kumar Jangra, H.F.S

Divisional Forest Officer,
SIRSA