

Title of the Project: For access to BPCL Retail Outlet along on Jiwan-Nagar Dabwali Road SH-32 at khewat No. 348 Min, Khatoni No. 393 Min, Khasra No. 191//7/2 at village Dhudianwali, Tehsil- Rania, Distt. Sirsa under Forest Division & Distt. Sirsa.

File No.: FP/HR/Approach/148598/2021

Date of Proposal: 21/10/2021

CHECK LIST SERIAL NUMBER:- 18

"SCHEME FOR C.A."

33

Name of the Forest/Reach to be diverted: Jiwan-Nagar Dabwali Road SH-32 at khewat No. 348 Min, Khatoni No. 393 Min, Khasra No. 191//7/2 at village Dhudianwali, Tehsil- Rania, Distt. Sirsa under Forest Division & Distt. Sirsa.

Forest Area=0.016 ha.

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

Division: Sirsa

District: Sirsa

Tehsil: Rania

Range: Rania

C.A. Site name: Rania Minor. RD 1-3 L/Right 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 x 2½m spacing at the wage rate of Rs. 373.21 per day as under:-

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

Area to be Diverted: 0.016 ha.

No. of Trees to be felled: 4 (5.10 M³)

No. of Plants to be damaged: Nil

Area to be planted under normal CA: 0.10 ha. (Under minimum 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

Sr. No.	Description	Area in Ha.	Rate	Total Amt. (Rs.)
A	Net Present Value of Forest Land to be diverted	0.016	Rs. 13.5711 Lacs per Ha	21714
B	Compensatory afforestation Charges	No. of plants		
	(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
			Total	151408
	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
	Total C.A. Charges		G.Total (C.A)	179971
E	Additional Compensatory afforestation			
			Total	0
	Total Add. C.A. Charges			0
F	Felling charges Volume (M3)	5.10	Rs. 1200/- per M3	6120
			Total	6120
G	Any other charges (if necessary)			
	Demarcation Charges	1	50000/-	50000
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund			295716

Provisional Forest Officer
Forest Division Sirsa


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:- $4 \times 2\frac{1}{2}$ meter
- c) Species:- Neem, Shisham, Jamun etc.
- d) Plantation Method :- Tall Plantation
- e) Soil and Moisture Conservation Works: As per Scheme.
- f) Protection (Fencing, Watchman, People's Participation etc.): - Fencing
- g) Proposed Monitoring Mechanism:- (M&E)
- h) Any Other information:- Nil

Place: Sirsa

Dated :


Divisional Forest Officer
Forest Division Sirsa