

Title of the Project: For access to BPCL retail outlet along Rania-Kharian road km 10-11 (LHS) at Village Kharian, under Forest Division & Distt. Sirsa. 59

File No.: FP/HR/Approach/41834/2019

Date of Proposal: 31/08/2019

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

Name of the Forest/Reach to be diverted: Rania-Kharian road km 10-11 (LHS) at Village Kharian, under Forest Division & Distt. Sirsa.

Forest Area: 0.007 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: Harni Minor RD 3-6 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: 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 Program :-

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 : 0.007 ha.

No. of Trees to be felled : Nil

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.)

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

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

Total No. of plants to be planted (CA+Addl.CA) : 100

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

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Sr. No.	Description	Area in Ha.	Rate	Total Amt. (Rs.)
A	Net Present Value of Forest Land to be diverted	0.007	Rs. 8.87 Lacs per Ha	6209
B	Compensatory afforestation Charges	No. of plants		
(1)	1st Year cost of afforestation	100	Rs. 359.1/- Per Plant	35910
(2)	2nd Year maintenance	100	Rs. 115.35/- Per Plant	11535.0
(3)	3rd Year maintenance	100	Rs. 41.89/- Per Plant	4189
(4)	4th Year maintenance	100	Rs. 15.58/- Per Plant	1558
(5)	5th Year maintenance	100	Rs. 15.58/- Per Plant	1558
(6)	6th Year maintenance	100	Rs. 15.58/- Per Plant	1558
(7)	7th Year maintenance	100	Rs. 15.58/- Per Plant	1558
(8)	7th Year maintenance	100	Rs. 15.58/- Per Plant	1558
(9)	9th year maintenance	100	Rs. 15.58/- Per Plant	1558
(10)	10th Year maintenance	100	Rs. 15.58/- Per Plant	1558
(11)	Barbed wire fencing charge	0.4	Rs. 76700/- Per RKM	30680
	Total C.A. Charges (B)		Total	93220
C	Supervisory/Overhead /Miscellaneous Charges		10% on the total CA charges	9322
	Total C.A. Charges (B+C)		Total	102542
D	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA	30763
E	Additional Compensatory afforestation			
	Total Add. C.A. Charges			
F	Felling charges Volume (M3)	0	Rs. 1200/- per M3	0
	Total (1+2)		Total	0
G	Any other charges (if necessary)			
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund			139514

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 : 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 :

Ram Kumar Jangra, H.F.S
ofc

Divisional Forest Officer.

SIRSA

[Signature]