

Title of the Project: For Laying 350mm i/d from IPS Khairpur to IPS Bal Bhawan rising main Sewer pipeline, under Forest Division & Distt. Sirsa.
File No.: FP/HR/OTHER/43391/2019
Date of Proposal: 14/12/2019

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: IPS Khairpur to IPS Bal Bhawan rising main Sewer pipeline, under Forest Division & Distt. Sirsa.
Forest Area = 0.03605 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: Sukhchain Disty. RD 135-137 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 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 : 0.03605 ha.

No. of Trees to be felled : Nill

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

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

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

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.)

Sr. No.	Description	Area in Ha.	Rate	Total Amt. (Rs.)
A	Net Present Value of Forest Land to be diverted	0.03605	Rs. 8.87 Lacs per Ha	31976
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
(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)	8th 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	--
G	Any other charges (if necessary)			
Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund				165281

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- 4 × 2½ 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 : 07/02/2020

Jitender Anawat I.F.S.

Dy. Conservator of Forests

SIRSA

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