

REVISED ESTIMATE FOR CA AS PER LATEST LABOUR RATES

Full Title of the Project: Diversion of 0.21 Ha. of Forest land for laying of Trunk Sewer 560 mm O/D HDPE pipe from Matka Chowk Jagadhri to Aggarsain Chowk, Jagadhri in Distt. Yamuna Nagar
Online Proposal No. : FP/HR/Others/20082/2016
Date of Proposal:

CHECK LIST SERIAL NUMBER: 17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted :

Diversion of Forest land for laying of Trunk Sewer 560 mm O/D HDPE pipe from Matka Chowk Jagadhri to Aggarsain Chowk, Jagadhri in Distt. Yamuna Nagar.

Forest Area = 0.21

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

Division : **Yamuna Nagar**

District : **Yamuna Nagar**

Tehsil : **Jagadhri** Range : **Jagadhri**

C.A. Site Name : **Ganouli R.F.**

Area to be Afforested :-

a) Whether the site selected for Compensatory Afforestation is a land bank(Yes or No : No

b) If the CA site is other than the land bank, reasons be given : **There is no land available in Yamuna Nagar Division**

i) Soil type : **Sandy Loam**

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:-

Details of year-wise break up of requirements of funds is as under:-

The Plantation cost is calculated for Tall Plants norms at 4m x 2.5m spacing and it is apply by the PCCF, Haryana's letter No. Misc. Dated at the wage rate of 224/- per day as under :-

S. No.	Year	Rate per plant
1	1 st Year afforestation	Rs. 172/- per plants
2	2 nd Year maintenance	Rs. 64/- per plants
3	3 rd Year maintenance	Rs 32/- per plants
4	4 th Year maintenance	Rs. 25 per plants
5	5 th Year maintenance	Rs. 26/- per plants
6	6 th Year maintenance	Rs. 15/- per plants
7	7 th Year maintenance	Rs. 8/- per plants
8	8 th Year maintenance	Rs. 9/- per plants
9	9 th Year maintenance	Rs. 10/- per plants
10	10 th Year maintenance	Rs. 11/- per plants
	Total	Rs.372/-

Area to be diverted -
 No. of Trees to be felled
 Vol. of Trees to be felled
 No. of Plants to be damages
 Area to be planted : Two times of the diverted area = $0.21 \times 2 \times 1000$

0.21 Ha.
 8 No.
 0.40 m3
 0 No.
 420 No. Plants

S.N.	Description	Area (ha)	Rate (Rs.)	Unit	Total Amount (Rs.)
1	2	3	4	5	6
A)	Net Present Value of Forest land to be diverted	0.21	887000	Per Ha	186270.00
B)	Compensatory Afforestation Charges	No. of Plants			
	1) 1st Year cost of afforestation	420	172	Per Plant	72240.00
	2) 2nd Year Maintenance	420	64	Per Plant	26880.00
	3) 3rd Year Maintenance	420	32	Per Plant	13440.00
	4) 4th Year Maintenance	420	25	Per Plant	10500.00
	5) 5th Year Maintenance	420	26	Per Plant	10920.00
	6) 6th Year Maintenance	420	15	Per Plant	6300.00
	7) 7th Year Maintenance	420	8	Per Plant	3360.00
	8) 8th Year Maintenance	420	9	Per Plant	3780.00
	9) 9th Year Maintenance	420	10	Per Plant	4200.00
	10) 10th Year Maintenance	420	11	Per Plant	4620.00
	Barbed wire fencing charge	1.68	76700	Per RKM	128856.00
C)	Supervisory/overhead/ Miscellaneous charges			Total	285096.00
D)				10% on the Total CA charges	28510.00
E)	1) Felling Charges Volume m3	0.40	1000	Per M3	400.00
F)	2) Plantation Damage charges	0.00	236	Per Plant	0.00
G)	3) Any other charges	0	0		0.00
	Grand Total (A+D+E+F+G) to be deposited in CAMPA Fund				500276.00

2 Technical Details

- Technical detail of compensatory afforestation scheme are as follows :-
- General Detail : Plantation will be done with 3 stand barbed wire in reserved /protected forests
 - Spacing
 - Species
 - Plantation model
 - Soil and Moisture conservation works
 - Protection (Fencing, Watch Man, People's Participants etc.)
 - people's participation etc
 - Proposed Monitoring mechanism
 - Any other information

M&E
 Nil

Fencing

Place : Yamuna Nagar

Date :

(Signature)
 Divyanshu B. IFS
 Deputy Conservator of Forests
 Yamuna Nagar

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.