



Title of the Project: Diversion of forest land for augmentation of drinking water supply scheme for providing canal based water works for 14 villages and 1 dhani at Khaleta water works and const. of Raw water pumping, boosting station and laying of pipe line alongwith road under Rewari Division..

File No.

Date of Proposal:

FP/HR/Other/30766/2017  
05-02-2018

The Plantation cost is calculated for **Plantation as per Tall Plants**, at 4m X 2½m spacing and it is approved by the PCC Haryana letter no. 6693-6713 dt. 15-02-2016 at the wage rate of Rs. 318.46/- per day as under:-

Sr.No	Year	Rate Per Plant
1	Ist Year Plantation	244/- Per Plant
2	IInd Year Plantation	83/- Per Plant
3	IIIrd Year Plantation	33/- Per Plant
4	Ivth Year Plantation	25/- Per Plant
5	Vth Year Plantation	26/- Per Plant
6	Vith Year Plantation	15/- Per Plant
7	VIIth Year Plantation	09/- Per Plant
8	VIIIth Year Plantation	09/- Per Plant
9	Ixth Year Plantation	10/- Per Plant
10	Xth Year Plantation	11/- Per Plant
	Total	<b>Rs. 465/-</b>

Area to be diverted	=	0.9352
Area to be planted (two time diverted area=	=	1.8704
No. of tree to be felled=	=	33
No. of plants to be damaged=	=	450
No. of plants to be planted .	=	1870

The cost norms @ wage rate of Rs. 318.46/- will be as under:-

Sr.No	DESCRIPTION	Rate Per Plant	Amount
A.	Net present Value of forest land to be diverted	8.87 lac/ha.	829522
B	Compensatory afforestation charges	No. of Plants	
	1 Ist Year cost of afforestation	1870	244/- Per Plant 456280
	2 IInd year maintenance	1870	83/- Per Plant 155210
	3 IIIrd year maintenance	1870	33/- Per Plant 61710
	4 IVth year maintenance	1870	25/- Per Plant 46750
	5 Vth year maintenance	1870	26/- Per Plant 48620
	6 VIth Year maintenance	1870	15/- Per Plant 28050

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	7 VIIth Year maintenance	1870	09/- Per Plant	16830
	8 VIIIth Year Plantation	1870	09/- Per Plant	16830
	9 IXth Year Plantation	1870	10/- Per Plant	18700
	10 Xth Year Plantation	1870	11/- Per Plant	20570
	6 Barbed wire fencing charge	7.48	Rs. 160000/- per RKM	1196800
		RKM		
	<b>Total CA charges (1 to 6)</b>			<b>2066350</b>
	Supervisory/ overhead/misc. charges	10 % on the total CA charges.		206635
	<b>Total (A+B) to be deposit in CAMPA fund</b>			<b>3102507</b>
<b>C</b>	<b>Additional Compensatory afforestation charges</b>			
	1 Ist Year cost of afforestation	900	244/- Per Plant	219600
	2 IInd year maintenance	900	83/- Per Plant	74700
	3 IIIrd year maintenance	900	33/- Per Plant	29700
	4 IVth year maintenance	900	25/- Per Plant	22500
	5 Vth year maintenance	900	26/- Per Plant	23400
	6 VIth Year maintenance	900	15/- Per Plant	13500
	7 VIIth Year maintenance	900	09/- Per Plant	8100
	8 VIIIth Year Plantation	900	09/- Per Plant	8100
	9 IXth Year Plantation	900	10/- Per Plant	9000
	10 Xth Year Plantation	900	11/- Per Plant	9900
	6 Barbed wire fencing charge	3.60	Rs. 160000/- per RKM	576000
		RKM		
	<b>Total (C) Addl. CA charges (1 to 6)</b>			<b>994500</b>
<b>D</b>	1 Felling charges volume 16.6 m3		Rs. 1200/- per cum	19920
<b>E.</b>	plantation damage charges		Rs. 600/- per plants	0
	<b>Total (D+E)</b>			<b>19920</b>
	<b>G. Total (A+B+C+D+E)</b>			<b>4116927</b>
<b>F</b>	Exigency Charges 3% of the Total Cost of (A+B+C+D+E)		3% on the total CA	<b>123508</b>
	<b>G. Total (A+B+C+D+E+F)</b>			<b>4240435</b>

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**Technical details: -**

Technical details of Compensatory Afforestation Scheme are as follows: -

- (a). **General Details:** - Compensatory afforestation will be carried out along with Maseet Section 4 & 5 of PLPA 1900 in Rewari District.
- (b). **Spacement:** - 4m x 4m
- (c). **Species:-** Neem , papri, Shisham etc.
- (d). **Plantation Method:** Tall Plantation.
- (e). **Soil and Moisture Conservation works:-** Watering Hoeing and weeding , mulching
- (f). **Protection (Fencing, Watch man, People's Participation etc.):-** Fencing.
- (g). **Proposed Monitorng Mechanism:-** Inspection by Officers.
- (h). **Any other information :-** None

  
Divisional Forest Officer  
Rewari Forest Division

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