

File No. FP/HR/Water/36955/2018
Date of Proposal: 16-12-2018

3 Schedule of Plantation Programme:-

Full Title of the Project: Diversion of 0.94 ha forest land for laying of water supply pipe line of proposed water works Raghunathpura for group of 25 Nos Villages and 3 No.s Dhani tehsil Bawal alongwith strip forest area under forest division and district Rewari.

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Detail of year wise break up of requirement of funds is as under:

The Plantation cost is calculated for **Plantation as per Tall Plants.** at 4m X 2½m spacing and it is approved by the PCCF Haryana Panchkula at the wage rate of Rs. 326.82/- per day as under:-

Sr.No	Year	Rate Per Plant
1	Ist Year Plantation	359.10/- Per Plant
2	IIInd Year Plantation	115.35/- Per Plant
3	IIIrd Year Plantation	41.89/- Per Plant
4	Ivth Year Plantation	15.58/- Per Plant
5	Vth Year Plantation	15.58/- Per Plant
6	Vith Year Plantation	15.58/- Per Plant
7	VIIth Year Plantation	15.58/- Per Plant
8	VIIIth Year Plantation	15.58/- Per Plant
9	Ixth Year Plantation	15.58/- Per Plant
10	Xth Year Plantation	15.58/- Per Plant
	Total	Rs. 625.40/-

Area to be diverted	=	0.94
Area to be planted (two time diverted area=	=	1.88
No. of tree to be felled=	=	6
No. of plants to be damaged=	=	273
No. of plants to be planted	=	2426

The cost norms @ wage rate of Rs. 326.82/- 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.	833780
B	Compensatory afforestation charges	No. of Plants	
	1 Ist Year cost of afforestation	1880	359.10/- Per Plant 675108
	2 IIInd year maintenance	1880	115.35/- Per Plant 216858
	3 IIIrd year maintenance	1880	41.89/- Per Plant 78753.2
	4 IVth year maintenance	1880	15.58/- Per Plant 29290.4
	5 Vth year maintenance	1880	15.58/- Per Plant 29290.4
	6 VIth Year maintenance	1880	15.58/- Per Plant 29290.4

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	7 VIIth Year maintenance	1880	15.58/- Per Plant	29290.4
	8 VIIIth Year Plantation	1880	15.58/- Per Plant	29290.4
	9 IXth Year Plantation	1880	15.58/- Per Plant	29290.4
	10 Xth Year Plantation	1880	15.58/- Per Plant	29290.4
	6 Barbed wire fencing charge	7.52	Rs. 76700/- per RKM	576784
		RKM		
	Total CA charges (1 to 6)			1752536
	Supervisory/ overhead/misc. charges	10 % on the total CA charges.		175254
	Total (B) to be deposit in CAMPA fund			1927790
C	Additional Compersatory afforestation charges			
	1 Ist Year cost of afforestation	546	359.10/- Per Plant	196068.6
	2 IInd year maintenance	546	115.35/- Per Plant	62981.1
	3 IIIrd year maintenance	546	41.89/- Per Plant	22871.94
	4 IVth year maintenance	546	15.58/- Per Plant	8506.68
	5 Vth year maintenance	546	15.58/- Per Plant	8506.68
	6 VIth Year maintenance	546	15.58/- Per Plant	8506.68
	7 VIIth Year maintenance	546	15.58/- Per Plant	8506.68
	8 VIIIth Year Plantation	546	15.58/- Per Plant	8506.68
	9 IXth Year Plantation	546	15.58/- Per Plant	8506.68
	10 Xth Year Plantation	546	15.58/- Per Plant	8506.68
	6 Barbed wire fencing charge	2.18	Rs. 76700/- per RKM	167512.8
		RKM		
	Total (C) Addl. CA charges (1 to 6)			508981.2
D	1 Felling charges volume 2.52 m3		Rs. 1200/- per cum	5400
E.	plantation damage charges		Rs. 600/- per plants	0
	Total (D+E)			5400
	G. Total (A+B+C+D+E)			3275951.2
F	Exigency Charges 30% of the Total CA		30% on the total CA	578337
	G. Total (A+B+C+D+E+F)			3854288.2

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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, bakain, Pahari Papri, Cassia fistula, Cordia myxa, zyzypths, mauritiana, Albizia lebbeck, Albizia procera, Bauhina recemosa, Ficus glomerata, Ficus religiosa, Kigelia pinnata, Moringa oleifera, Syzgium cumini, Tamarindus indica, Tamarix articulate, Terminalia arjuna, Terminalia belarica, Jungle Jalebi, Morus Alba 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 Monitoring Mechanism:-** Inspection by Officers.
- (h). **Any other information :-** None


Divisional Forest Officer
Rewari Forest Division
Rewari