

Full Title of the Project: Diversion of forest land of 0.0098 ha for access to retail outlet BPCL on Bawal-Pranpura road (ODR road 1480) near km stone 8 (RIIS) at Village Teekla under Rewari Division and District.
File No. FP/HR/Approach/41755/2019
Date of Proposal: 13-11-2019.

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The Plantation cost is calculated for **Plantation as per Tall Plants**, at 4m X 2½m spacing and it is approved by the PCC 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	IInd 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 = 0.0098
Area to be planted (two time diverted area) = 0.0196
No. of tree to be felled = 6
No. of plants to be damaged = 1
No. of plants to be planted = 100+2= 102

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.	8693
B	Compensatory afforestation charges	No. of Plants	
	1 Ist Year cost of afforestation	100 359.10/- Per Plant	35910
	2 IInd year maintenance	100 115.35/- Per Plant	11535
	3 IIIrd year maintenance	100 41.89/- Per Plant	4189
	4 IVth year maintenance	100 15.58/- Per Plant	1558
	5 Vth year maintenance	100 15.58/- Per Plant	1558
	6 VIth Year maintenance	100 15.58/- Per Plant	1558
	7 VIIth Year maintenance	100 15.58/- Per Plant	1558

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	9 IXth Year Plantation	100	15.58/- Per Plant	1558
	10 Xth Year Plantation	100	15.58/- Per Plant	1558
	6 Barbed wire fencing charge	0.40	Rs. 76700/- per RKM	30680
		RKM		
	Total CA charges (1 to 6)			93220
	Supervisory/ overhead/misc. charges	10 % on the total CA charges.		9322
	Total (B) to be deposit in CAMPA fund			102542
C	Additional Compensatory afforestation charges			
	1 Ist Year cost of afforestation	2	359.10/- Per Plant	718.2
	2 IInd year maintenance	2	115.35/- Per Plant	230.7
	3 IIIrd year maintenance	2	41.89/- Per Plant	83.78
	4 IVth year maintenance	2	15.58/- Per Plant	31.16
	5 Vth year maintenance	2	15.58/- Per Plant	31.16
	6 VIth Year maintenance	2	15.58/- Per Plant	31.16
	7 VIIth Year maintenance	2	15.58/- Per Plant	31.16
	8 VIIIth Year Plantation	2	15.58/- Per Plant	31.16
	9 IXth Year Plantation	2	15.58/- Per Plant	31.16
	10 Xth Year Plantation	2	15.58/- Per Plant	31.16
	6 Barbed wire fencing charge	0.01	Rs. 76700/- per RKM	613.6
		RKM		
	Total (C) Addl. CA charges (1 to 6)			1864.4
D	1 Felling charges volume 2.36 m3		Rs. 1200/- per cum	2832
E.	plantation damage charges		Rs. 600/- per plants	0
	Total (D+E)			2832
F	Exigency Charges 30% of the Total CA		30% on the total CA	30763
	G. Total (A+B+C+D+E+F)			146694.4

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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 Tankri Section 4 & 5 of PLPA 1900 in Rewari District. Plantation will be done with three standard barbed wire.
- (b) Spacement: - 4 x 4
- (c) Species:- Neem, bakain, Pahari Papri, Cassia fistula, Cordia myxa, zzyphs. 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 :- NIL


Divisional Forest Officer
Rewari Forest Division
Rewari