PSR road(NH-919), LHS at Village-Phideri under forest division and District,

Rewari.

Details of degraded forest land / non-forest land:-

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or

CHECK LIST SERIAL NUMBER: -18 "SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the forest/reach to be diverted for construction of retail outlet petrol pump of BPCL on PSR road(NH- 919),LHS, at village-Phideri under forest division and District Rewari.

Forest Area = 0.0149 ha.

Details	of degraded i	orest idira / non role	31 M. M. M.	
Divisio	on : Rewari	District: Rewari	Range: Rewari	Tehsil: Rewari
Village	e: Dhoki	CA Site Name:	Jadra Disty. Km 5-6 L	/Side (110Plants)
GPS:	28°13'40.82''	N 76°31'17.37"E	28°13'40.76" N	76°31'17.25"E
	28°13'03.05"	N 76°31'46.42"H	28°13'02.93"	N 76°31'46.35"E

i-	Whether the site selected for Compensatory Afforestation is a land		bank
	Not	No	

- ii. If the CA site is other than the land bank, reasons be given :- Plantation will be carried out in Jadra Disty. Km 5-6 L/Side.
- iii. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- CA will be carried out in Jadra Disty. Km 5-6 L/Side.

iv.	Soil type :	Sandy	Loam
٧.	Topography:-	Α.	Hilly/ Undulating/Plain
		В.	Slope:- Steep/Medium/Gentle
When	ther the area is bearing	ng any root	stock of vegetation :- No

2- Plantation Model :-

Description of Area:-

Copy of the approved Compensatory Afforestation Scheme/ Model showing component wise physical financial break up to be enclosed.

Strip Plantation of Tall Plants.

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3 Schedule of Plantation Programme:-

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 4m spacing and it is approved by the PCCF Haryana Panchkula at the wage rate of Rs. 377.04/- per day as under:-

	Total	Rs. 721.39/-
10	Xth Year Plantation	17.96/- Per Plant
9	IXth Year Plantation	17.96/- Per Plant
8	VIIIth Year Plantation	17.96/- Per Plant
7	VIIth Year Plantation	17.96/- Per Plant
6	VIth Year Plantation	17.96/- Per Plant
5	Vth Year Plantation	17.96/- Per Plant
4	IVth Year Plantation	17.96/- Per Plant
3	IIIrdYear Plantation	48.32/- Per Plant
2	IInd Year Plantation	133.07/- Per Plant
1	1st Year Plantation	414.28/- Per Plant
Sr.No	Year	Rate Per Plant

Area to be diverted	=	0.0149 ha.
Area to be planted (two time diverted area)	=	0.0298
No. of tree to be felled=	=	8
No. of plants to be damaged=	=	5
No. of plants to be planted	=	110

The cost norms @ wage rate of Rs. 377.04 /- will be as under:-

Sr.No	DESCRIPTION Net present Value of forest land to be diverted		Rate Per Plant 8.87 lac/ha.	Amount 13216.3
A.				
В	Compernsatory afforestation charges	No. of Plants		10210.0
	1 Ist Year cost of afforestation	100	414.28/- Per Plant	41428
	2 IInd year maintenance	100	133.07/- Per Plant	13307
	3 IIIrd year maintenance	100	48.32/- Per Plant	4832
	4 IVth year maintenance	100	17.96/- Per Plant	1796



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	5 Vth year maintenance	100	17.96/- Per Plant	1796	
	6 VIth Year maintenance	100	17.96/- Per Plant	1796	
	7 VIIth Year maintenance	100	17.96/- Per Plant	1796	
	8 VIIIth Year Plantation	100	17.96/- Per Plant	1796	
	9 IXth Year Plantation	100	17.96/- Per Plant	1796	
	10 Xth Year Plantation	100	17.96/- Per Plant	1796	
				72139	
		0.40	Rs. 200000/- per	00000	
	Barbed wire fencing charge	RKM	RKM	80000	
	Supervisory/ overhead/misc. charges	10%	on the total CA Charges	7213.9	
	Total CA charges to be deposit in CAMPA Funds			159352.9	
С	Additional Compensatory afforestation charges				
	1 Ist Year cost of afforestation	10	414.28/- Per Plant	4142.8	
	2 IInd year maintenance	10	133.07/- Per Plant	1330.7	
	3 IIIrd year maintenance	10	48.32/- Per Plant	483.2	
	4 IVth year maintenance	10	17.96/- Per Plant	179.6	
	5 Vth year maintenance	10	17.96/- Per Plant	179.6	
	6 VIth Year maintenance	10	17.96/- Per Plant	179.6	
	7 VIIth Year maintenance	10	17.96/- Per Plant	179.6	
	8 VIIIth Year Plantation	10	17.96/- Per Plant	179.6	
	9 IXth Year Plantation	10	17.96/- Per Plant	179.6	
	10 Xth Year Plantation	10	17.96/- Per Plant	179.6	
				7213.9	
	Doub of order for our observe	0.04	Rs. 200000/- per	8000	
	Barbed wire fencing charge	RKM	RKM	0000	
	Total Additional CA Charges			15213.9	
D	Felling charges volume per m3	2.25	Rs. 1200/- per cum	2700	
E	plantation damage charges	0	Rs. 600/- per plants	0	
F	Exigency charges 30% of the total CA Charges			47805.87	

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	238288.97
G. Total (A+B+C+D+E+F+G)	or say 238289
	230207

Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- (a). General Details: Compensatory afforestation will be carried out along with Jadra Disty km 5-6 L/Side in Rewari District. Plantation will be done with three standard barbed wire.
- (b) Spacement: 4 x 4m
- (c) Species:- Neem, bakain, Pahari Papri, Cassia fistula, Cordia myxa, zyzyphs, mauritiana, Albizia lebbeck, Albizia procera, Bauhina recemosa, Ficus glomerata, Ficus religiosa, Kigelia pinnata, Moringa oleifera, Syzgium cumini, Tamarindus indica, Tamarix articulate, , 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 Monitorng Mechanism:- Inspection by Officers.
- (h) Any other information:- NIL

Divisional Fonest Officer
Revisional Forest Divn.
Rewari