

Full Title of the Project:- **Diversion of 0.0378 Ha. (Instead of 0.0648 Ha.) for construction of 132 KV LILO from Beholi-Chhajpur Line at 132 KV S/Stn. Passina Khurd T/L crossing various strips of Siwah to Nurpur Road & Nurpur to Dadola under Forest Division & Distt. Panipat.**

Proposal No. FP/HR/Trans/43945/2020  
Date of Proposal:-15-01-2020

**CHECK LIST SERIAL NUMBER:-18**  
**"SCHEME FOR C.A."**

**Name of the Forest/Reach to be diverted : Siwah to Dadola Road**

**Forest Area = 0.0378 ha.**

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

**Division: Panipat District : Panipat**

**Tehsil: Panipat**

**C.A. Site name/Compt. Survey No. : H43Q15, Old Badshai Canal RD 28 to 35 Left Side**

**Area to be Afforested :-**

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **Yes**
- b) If the CA site is other than the land bank, reasons be given:-  
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :-
  - i) Soil type: **Good**
  - 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**

**1. Schedule of Plantation Programme:-**

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

The plantation cost is calculated for Tall Plants norms at 4m x 2½m spacing at the wage rate of Rs. 347.08/- per day as under:- (inclusion with 10% per year future maintenance cost Norms)

Year	Rate per Plant
1 <sup>st</sup> Year cost of afforestation	Rs. 395/- Per Plant
2 <sup>nd</sup> Year maintenance	Rs. 138/- Per Plant
3 <sup>rd</sup> Year maintenance	Rs. 55/- Per Plant
4 <sup>th</sup> Year maintenance	Rs. 22/- Per Plant
5 <sup>th</sup> Year maintenance	Rs. 24/- Per Plant
6 <sup>th</sup> Year maintenance	Rs. 26/- Per Plant
7 <sup>th</sup> Year maintenance	Rs. 27/- Per Plant
8 <sup>th</sup> Year maintenance	Rs. 28/- Per Plant
9 <sup>th</sup> Year maintenance	Rs. 30/- Per Plant
10 <sup>th</sup> Year maintenance	Rs. 32/- Per Plant

Area to be Diverted : 0.0378 ha.

No. of Trees to be felled : 13

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.13 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 130 plants (0.13@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged

(Double the plants to be damaged)= Nil

Area to planted under Penal CA : Nil ( @ 1000 plants per ha.)

Planted to be planted under Penal CA : Nil

**Total No. of plants to be planted (CA+Addl.CA+Penal CA) : 130 No.**

**Total Area to be planted (CA+Addl.CA+Penal CA) : 0.13 ha. (130 plants@ 1000 plants per ha.)**

The yearly expenditure of 130 No. Tall Plants and maintenance given below:-

Detail of Year Wise Plantation and Maintenance Cost and Other Expenditure				
S. NO.	DESCRIPTION		RATE	AMOUNT
A	Compensatory Afforestation Charges	No. of Plants		
	Ist Year cost of afforestation	130	Rs. 395 Per Plant	51350
	IInd Year Maintenance		Rs. 138 Per Plant	17940
	IIIrd. Year Maintenance		Rs. 55 Per Plant	7150
	IVth. Year Maintenance		Rs. 22 Per Plant	2860
	Vth Year Maintenance		Rs. 24 Per Plant	3120
	VIth Year Maintenance		Rs. 26 Per Plant	3380
	VIIth Year Maintenance		Rs. 27 Per Plant	3510
	VIIIth Year Maintenance		Rs. 28 Per Plant	3640
	IXth Year Maintenance		Rs. 30 Per Plant	3900
	Xth Year Maintenance		Rs. 32 Per Plant	4160
	Berbed wire fencing charges	RKM	Rs. 200000/- Per RKM	104000
		0.52		
	Total Charges			2,05,010
Supervisory/Overhead/Miscellaneous Charges		10% on the CA Charges	20,501	
Total (A) CA Charges				2,25,511
B	Catchment Area Treatment			
	Soil and Moisture Conservation Charges	30% of the Total CA		67,653
Total (C)				67,653
C	Safety Zone			0
D	Additional other Charges	Qty.	Rate	
Total (E)		0	0	0
E	Net Present Value of Forest Land to be diverted		Rs. 887000/-per ha.	33,529
F	Penalty for violation as per provision B(i) of MoEFCC Letter No. 11-42/2014-FC dt. 29-01-2018 with interest. ---Nil--		---	0
G	Felling Charges	Vol. M <sup>3</sup>	Rs. 1200/- per m <sup>3</sup>	7,140
		5.95		
Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund				3,33,833

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:- Compensatory Afforestation will be carried out along With, Old Badshai Canal RD 28 to 35 Left Side Plantation Will be done 3 stand barbed wire in P.F. This land is a protected forest vide Haryana Govt. Notification No.S.O. .41CA/16/27S 29/72 dt. 03.03.72
- b) Spacement:- 4 × 2½ meter
- c) Species:- Neem, Shisham, Jamun/Jamoa etc.
- d) Plantation Method :- Tall Plantation
- e) Soil and Moisture Conservation Works: Nil
- f) Protection (Fencing, Watch man, People's Participation etc.): - Fencing
- g) Proposed Monitoring Mechanism:- Checking of Plantation work will be Done by RFO, DFO, CF & DCF (M&E)
- h) Any Other information:- Nil.

Place:- Panipat

Date:- 22-12-2020

Deputy Conservator of Forests,  
Panipat  
PANIPAT