

Full Title of the Project:- Diversion of 0.0088 Ha. Forest Land for access to Chakrin Digital Textiles Pvt. Ltd. on Naultha to Mandi Road (ODR) Near KM stone No. 5, Village Palri, Tehsil Israna, District Panipat (HR).

Proposal No.FP/HR/Approach/152182/2022
Date of Proposal:- 10-02-2022

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

Name of the Forest/Reach to be diverted : Naultha to Mandi Road (ODR) Near KM stone No. 5, Village Palri

Forest Area = 0.0088 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. : H43Q12, Village Gawalra Section-38, Israna, Panipat

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 inclusion with 10% per year future maintenance cost Norms)

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

Area to be Diverted : 0.0088 ha.
 No. of Trees to be felled : 1 No.
 No. of Plants to be damaged : Nil
 Area to be planted under normal CA : 0.10 ha. (Double the area to be diverted)
 Plants to be Planted under normal CA : 100 plants (0.10@ 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) : 100 No.

Total Area to be planted (CA+Addl.CA+Penal CA) : 0.10 ha. (100 plants@ 1000 plants per ha.)

Compensatory Afforestation Scheme is proposed and Recommends to CA. The yearly expenditure of 100 No. Tall Plants and maintenance given below:-

Detail of Year Wise Plantation and Maintenance Cost and Other Expenditure				
S. NO.	DESCRIPTION		RATE	TOTAL AMOUNT
A	Compensatory Afforestation Charges	No. of Plants	Rate per Plants in Rs.	
	Ist Year cost of afforestation	100	395	39500
	IInd Year Maintenance	100	138	13800
	IIIRD Year Maintenance	100	55	5500
	IVth.Year Maintenance	100	22	2200
	Vth Year Maintenance	100	24	2400
	VIth Year Maintenance	100	26	2600
	VIIth Year Maintenance	100	27	2700
	VIIIth Year Maintenance	100	28	2800
	IXth Year Maintenance	100	30	3000
	Xth Year Maintenance	100	32	3200
	Berbed wire fencing charges	RKM	Rs. 200000/- Per RKM	80000
		0.4		
	Total Charges			
Supervisory/Overhead/Miscellaneous Charges		10% on the CA Charges		15,770
Total (A) CA Charges				173,470
B	Additional Compensatory Afforestation Charges	No. of Plants	Rate per Plants in Rs.	0
C	Penal Compensatory Afforestation Charges	No. of Plants	Rate per Plants in Rs.	0
D	Catchment Area Treatment			
	Soil and Moisture Conservation Charges	30% of the Total CA		52,041
	Total (C)			52,041

E	Safety Zone			0
F	Additional other Charges	Qty.	Rate	
	Digital Demarcation Charges (Approx)			
	Total (E)	0	0	0
G	Penalty for violation as per provision B(i) of MoEFCC Letter No. 11-42/2014-FC dt. 29-01-2018 with interest. --- Nil--		---	0
H	Felling Charges	Vol. M ³	Rs. 1200/- per m ³	504
		0.42		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			226,015

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:-** Compensatory Afforestation will carried out along With, **Village Gawalra Section-38, Israna, Panipat** plantation will be done with barbed wire fencing in P.F. This land is a protected forest vide Haryana Govt. Notification No. **S.O. 3/C.A. 16/1927S. 38/2021 Dated 03-02-2021.**
- Spacement:-** 4 × 2½ meter
- Species:-** Neem, Shisham, Jamun/Jamoa etc.
- Plantation Method :-** Tall Plantation
- Soil and Moisture Conservation Works:** Nil
- Protection (Fencing, Watch man, People's Participation etc.):**- Fencing
- Proposed Monitoring Mechanism:-** Checking of Plantation work will be Done by RFO, DFO, CF & DCF (M&E)
- Any Other information:-** Nil.

Place:-Panipat
Date:- 24-01-2023


Deputy Conservator of Forests
Panipat. **PANIPAT**

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Detail of Net Present Value (NPV) Calculation Sheet		
1	Name of Division	Panipat
2	Area to be Diverted	0.0088
3	No. of trees to be felled	0
4	No. of plants to be damaged	0
5	Density of Vegetation	0.3
6	Forest Type	Open Forest
7	ECO Class	III
8	NPV Rate	957780
9	Total NPV (Area X NPV Rate)	8428

Place:-Panipat
Date:- 24-01-2023


Deputy Conservator of Forests
By. Conservator of Forests,
Panipat.
PANIPAT