

Full Title of the Project :- Diversion of 0.2886 Ha. of Forest Land for Const. of Nala for disposal of waste water at Village Pharal, on Dhand-pundri road Pharal to Amin Drain under Forest Division & Distt. Kaithal, Haryana.

File No :- FP/HR/Others/17872/2016

Date of Proposal : 18/05/2016

CHECK LIST SERIAL NUMBER: 17

" Scheme for C.A."

Name of the Forest/Reaches to be diverted:

Diversion of 0.2886 Ha. of Forest Land for Const. of Nala for disposal of waste water at Village Pharal, on Dhand-pundri road Pharal to Amin Drain under Forest Division & District Kaithal.

Forest Area = 0.2886 ha.

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

Division Kaithal District Kaithal
Tehsil Pundri Range Pundri
C.A. Site Name : RF Roheria Teh. Kaithal Distt. Kaithal
Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a land bank (Yes or Not : Yes
- b) If the CA site is other than the land bank, reasons be given:-- N.A
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 : Sandy Loam
- ii) Topography :
(a) Hilly/Undulating/Plain
(b) Slope: Steep/Medium/Gentle
- iii) Whether the area is bearing any root stock of vegetation: _____

Plantation Model :-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under:

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 2.5m spacing and it is approved by PCCF, Haryana's letter No. Misc- dated at the wage rate of Rs. 224/- per day as under:

Sr. No.	Year	Rate per Plant
1	Ist Year cost of afforestation	Rs. 172/- Per Plant
2	IInd Year Plantation	Rs. 64/- Per Plant
3	IIIrd Year Plantation	Rs. 32/- Per Plant
4	IVth Year Plantation	Rs. 25/- Per Plant
5	Vth Year Plantation	Rs. 26/- Per Plant
6	VIth Year Plantation	Rs. 15/- Per Plant
7	VIIth Year Plantation	Rs. 8/- Per Plant
8	VIIIth Year Plantation	Rs. 9/- Per Plant
9	IXth Year Plantation	Rs. 10/- Per Plant

Area to be Diverted = 0.2886 Ha.

No. of trees to be felled = 2

Plants to be damaged = 0

Area to be planted = Two time of the area to be diverted = $0.2886 \times 2 = 0.5772$

Number of Plants to be Planted = $0.577 \times 1000 = 577$ Plants

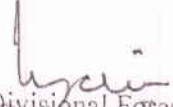
S. No.	Description	Rate	Total Amount (Rs.)
A	Nett present value of Forest Land to be diverted	Rs. 8.87 Lacs/Ha	255988
B	Compensatory Afforestation Charges	No. of Plants	
1	1 st Year cost of afforestation	577	Rs. 172/- Per Plant
2	2 nd year maintenance	577	Rs. 64/- Per Plant
3	3 rd year maintenance	577	Rs. 32/- Per Plant
4	4 th year maintenance	577	Rs. 25/- Per Plant
5	5 th year maintenance	577	Rs. 26/- Per Plant
6	6 th year maintenance	577	Rs. 15/- Per Plant
7	7 th year maintenance	577	Rs. 8/- Per Plant
8	8 th year maintenance	577	Rs. 9/- Per Plant
9	9 th year maintenance	577	Rs. 10/- Per Plant
10	10 th year maintenance	577	Rs. 11/- Per Plant
11	Barbed wire fencing charges	2.30 Rkm	Rs. 76700/- per rkm
	Total C.A. charges (1 to 11)		390754
C	Supervisory/Overhead/ Misc. Charges	10% on the total CA charges	39075
D	Additional Compensatory Afforestation Charges		
1	1 st Year cost of afforestation		Rs. 172/- Per Plant
2	2 nd year maintenance		Rs. 64/- Per Plant
3	3 rd year maintenance		Rs. 32/- Per Plant
4	4 th year maintenance		Rs. 25/- Per Plant
5	5 th year maintenance		Rs. 26/- Per Plant
6	6 th year maintenance		Rs. 15/- Per Plant
7	7 th year maintenance		Rs. 8/- Per Plant
8	8 th year maintenance		Rs. 9/- Per Plant
9	9 th year maintenance		Rs. 10/- Per Plant
10	10 th year maintenance		Rs. 11/- Per Plant
11	Barbed wire fencing charges	Rkm	Rs. 76700/- per rkm
	Sub Total (D) Total Addl. C.A. Charges		
E	Penal C.A.		
F	Total C.A. Charges (B+C)		429829
G	Felling Charges = $1.37 M^3$	Rs. 1000/- per M^3	1370
H	Plantation damage charges = 0 plant	Rs. 236/- per plant	0
I	Any Other Charges	--	0
	Grand Total A+D+E+F+G+H+I to be deposited in CAMPA Fund		687187

2.

Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details :- **Compensatory Afforestation will be carried out alongwith R.F. Roheria**
- b) Spacing :- **4x2.5**
- c) Species :- **Neem, Bakain, Papri, Jamun, Bar, Pipal, Suhajna 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 : (M&E)
- h) Any other information:- **Nil**


Divisional Forest Officer
Kaithal Forest Division
Kaithal
KAITHAL