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Full Title of the project: Diversion of 0.0023 hac. of Forest land for passage for path for Bio Diesel Pump situated at Village Nagli-32, Kh. No. 165//1,2, Sub Tehsil Bilaspur, under Forest Division Distt. Yamuna Nagar, Haryana.

Online Proposal No. FP/HR/Approach/41145/2019

Date of Proposal :

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

Name of the Forest/Reach to be diverted
Forest Area =0.0023 hac.

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

Tehsil: Jagadhri

C.A. Site name : **Salempur Kohi PF**

Area to be Afforested :- 0.100 hac.

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **No**
- 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: **Sandy Loam**
- 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**

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 2½m spacing at the wage rate of Rs. 326.82 per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 359.10 Per Plant
2 nd Year maintenance	Rs. 115.35 Per Plant
3 rd Year maintenance	Rs. 41.89 Per Plant
4 th Year maintenance	Rs. 15.58 Per Plant
5 th Year maintenance	Rs. 15.58 Per Plant
6 th Year maintenance	Rs. 15.58 Per Plant
7 th Year maintenance	Rs. 15.58 Per Plant
8 th Year maintenance	Rs. 15.58 Per Plant
9 th Year maintenance	Rs. 15.58 Per Plant
10 th Year maintenance	Rs. 15.58 Per Plant
Total	Rs. 625.40

Area to be Diverted : 0.0023 ha.

No. of Trees to be felled : Nil

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.100 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 100 Nos.

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= Nil

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

Total No. of plants to be planted (CA+Addl.CA) : Nil

Total Area to be planted (CA+Addl. CA) :0.100 ha. Or say 100 Plants

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plant		
	(1) 1 st Year cost of afforestation	100	359.1	35910
	(2) 2 nd Year maintenance	100	115.35	11535
	(3) 3 rd Year maintenance	100	41.89	4189
	(4) 4 th Year maintenance	100	15.58	1558
	(5) 5 th Year maintenance	100	15.58	1558
	(6) 6 th Year maintenance	100	15.58	1558
	(7) 7 th Year maintenance	100	15.58	1558
	(8) 8 th Year maintenance	100	15.58	1558
	(9) 9 th Year maintenance	100	15.58	1558
	(10) 10 th Year maintenance	100	15.58	1558
	(11) Barbed wire fencing charge	RKM 0.4	Rs.76700/- Per RKM	30680
	Total Charges			93220
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	9322
	Total (A) C.A. Charge			102542
B.	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	0	359.1	0
	(2) 2 nd Year maintenance	0	115.35	0
	(3) 3 rd Year maintenance	0	41.89	0
	(4) 4 th Year maintenance	0	15.58	0
	(5) 5 th Year maintenance	0	15.58	0
	(6) 6 th Year maintenance	0	15.58	0

	(7) 7 th Year maintenance	0	15.58	0
	(8) 8 th Year maintenance	0	15.58	0
	(9) 9 th Year maintenance	0	15.58	0
	(10) 10 th Year maintenance	0	15.58	0
	(11) Barbed wire fencing charge	RKM	Rs.76700/-	0
		0	Per RKM	0
	Total (B) Addl. C.A. Charges			0
C	Penal C.A.		-	0
	Catchment Area Treatment			
D	Soil and Moisture Conservation charges		30% of the Total CA	30763
	Total (D)			30763
E	Safety Zone (if required)			
F	Additional Charges (if required)	Qty	Rate	0
	Total (F)			
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	2040
H	Felling charges	Vol. M ³	Rs.1400 /- per m ³	0
		0.00		
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			135345

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- $4 \times 2\frac{1}{2}$ meter
- Species:- Neem, Pahari Papri, Shisham, Jamun, Gullar, Arjun
- Plantation Method :- Tall Plants Plantation
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.): - **Fencing**
- Proposed Monitoring Mechanism:- (M&E),
- Any Other information:- Nil.

Place:

Dated :

Divisional Forest Officer
Yamuna Nagar Forest Division
Yamuna Nagar (Haryana)
Yamunanagar

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.

1- $30^{\circ}24'01'' = 77^{\circ}24'21.05''$, 2- $30^{\circ}23'48.1'' = 77^{\circ}24'16.4''$