

Full Title of the project: Diversion of 0.3066 Ha forest land for passage to M/s Astin Excavation and Mining Pvt Ltd , at village Gohra Bani Tehsil Bilaspur Dist Yamuna Nagar for Transportation for Mining and mineral Material

Online Proposal No. FP/HR/approach/37361/2018

Date of Proposal

CHECK LIST SERIAL NUMBER:-17
"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted

Forest Area = 0.3066 ha.

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

Division: **Yamunanagar District : Yaunanagar**

Tehsil: **Bilaspur**

C.A. Site name : **Gohra Bani PF**

Area to be Afforested :- 0.613 Ha

- 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 : 0.3066 ha.

No. of Trees to be felled : Nil

No. of Plants to be damaged : Nil

Area to be planted under normal CA : 0.6132 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 613 (@ 1000 plants per ha.)

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

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

Total No. of plants to be planted (CA+Addl.CA) : 613 Plants

Total Area to be planted (CA+Addl.CA) : 0.613 ha. (@ 1000 plants per ha.)

Total Area to be planted (Gha) (A)					
S. No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)	
A	Compensatory Afforestation Charges		No. of Plant		
	(1)	1 st Year cost of afforestation	613	359.1	220128
	(2)	2 nd Year maintenance	613	115.35	70710
	(3)	3 rd Year maintenance	613	41.89	25679
	(4)	4 th Year maintenance	613	15.58	9551
	(5)	5 th Year maintenance	613	15.58	9551
	(6)	6 th Year maintenance	613	15.58	9551
	(7)	7 th Year maintenance	613	15.58	9551
	(8)	8 th Year maintenance	613	15.58	9551
	(9)	9 th Year maintenance	613	15.58	9551
	(10)	10 th Year maintenance	613	15.58	9551
	(11)	Barbed wire fencing charge	RKM	Rs.76700/- Per RKM	188068
			2.452		
	Total Charges				571442
Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	57144	
Total (A) C.A. Charge				628586	
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 0	Rs.76700/- 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	188576
	Total (D)			188576
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.	271954
H	Felling charges	Vol. M ³ 0	Rs.1200 /- per m ³	0
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			1089116


2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- 4 × 2½ meter
- Species:- Neem, Papri, Shisham
- 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 :


07/12
Divisional Forest Officer
Yamuna Nagar Forest Division
Yamuna Nagar (Haryana)

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