

Full Title of the Project:

Diversion of 0.9612 hect of forest land in favour of secretary municipal council,jind for construction of Road from narwana Road to zypsum factory along julani minor (RHS)at RD 0to RD 1350 in under Forest Division & District Jind, Haryana.

File No. :

FP/HR/Road/37790/2018

Date of Proposal:

27.12.2018

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Diversion of 0.9612 hect of forest land in favour of secretary municipal council,jind for construction of Road from narwana Road to zypsum factory along julani minor (RHS)at RD 0to RD 1350 in under Forest Division & District Jind, Haryana.

Forest Area = 0.9612hect

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

Division Jind

District Jind

Tehsil Jind

Range Jind

C.A. Site name : **Jind No. 6A RD 0-18 L&R**

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 Plain
a. Hilly/Undulating/Plain: Gentle
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 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 : 0.9612 ha.

No. Of Tree to be felled : 43

No. Of Plant to be damaged: Nil

Area to be Planted under normal CA : 1.922 ha.. (Double the area to be diverted)

Plants to be Planted under normal CA : 1922 (@ 1000 plants per ha.)

Additional CA is lieu of Plants to be damaged (Double the plants to be Damaged) = Nil Plants

Area to Planted under Addl. CA : 0 (@ 1000 plants per ha.)

Total No. of Plants to be Planted (CA+Addl.CA) : 1922

Total Area to be Planted (CA+Addl.CA) : 1.922ha. (@ 1000 plants per ha.)

S.No	DESCRIPTION	RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants	
	(1) 1 st Year cost of afforestation	1922	Rs. 359.10/- Per Plant
	(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant
	(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant
	(4) 4 th Year maintenance		Rs. 15.58/- Per Plant
	(5) 5 th Year maintenance		Rs. 15.58/- Per Plant
	(6) 6 th Year maintenance		Rs. 15.58/- Per Plant
	(7) 7 th Year maintenance		Rs. 15.58/- Per Plant
	(8) 8 th Year maintenance		Rs. 15.58/- Per Plant
	(9) 9 th Year maintenance		Rs. 15.58/- Per Plant
	(10) 10 th Year maintenance		Rs. 15.58/- Per Plant
	(11) Barbed wire fencing charge= 7.688 RKM		Rs.76700/- Per RKM
	Total Charges		1791684
	Supervisory / Overhead / Miscellaneous Charges	10% on the CA charges	179168
	Total (A) C.A. Charges		1970852
B	Additional Compensatory Afforestation Charges		
	(1) 1 st Year cost of afforestation	0	Rs. 359.10/- Per Plant
	(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant
	(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant
	(4) 4 th Year maintenance		Rs. 15.58/- Per Plant
	(5) 5 th Year maintenance		Rs. 15.58/- Per Plant
	(6) 6 th Year maintenance		Rs. 15.58/- Per Plant
	(7) 7 th Year maintenance		Rs. 15.58/- Per Plant
	(8) 8 th Year maintenance		Rs. 15.58/- Per Plant
	(9) 9 th Year maintenance		Rs. 15.58/- Per Plant
	(10) 10 th Year maintenance		Rs. 15.58/- Per Plant
	(11) Barbed wire fencing charge= 0 RKM		Rs.76700/- Per RKM
	Total (B) Addl. C.A. Charges		0
C	Penal C.A.		0
D	Catchment Area Treatment		0
	Soil and Moisture Conservation charges	30% of the Total CA	0
	Total (D)		0
E	Safety Zone (if required)		0
F	Additional Charges (If required)	Qty	Rate
	Total (F)		0
G	Net Present Value of Forest Land to be diverted	Rs. 887000/- per ha.	852584
	0.9612hect		

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H	Penalty for Violation as per GOI Letter No. 11-42/2014/FC Dt.29.01.2018		0
I	Felling charges = 50.37 m ³	Rs.1200 /- per m ³	60444
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund		2883880

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:- Plantation will be done with 5 strand barbed wire.
- b) Spacement:- 4 × 2½ meter
- c) Species:- Kikar, Neem, Shisham, Arjun, Bar, Papil
- d) Plantation Method :- ANR Plantation
- e) Soil and Moisture Conservation Works
- f) Protection (Fencing, Watch man, People's Participation etc.): - Fencing
- g) Proposed Monitoring Mechanism:- (M&E),
- h) Any Other information:- Nil.

Place: Jind.

Dated : 7/1/2019


Divisional Forests Officer
Jind Forest Division,
Jind.

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