

Full Title of the Project: Diversion of 0.0702Ha. Forest land in favour of Secretary Municipal Council Jind for Providing & Laying of Storm Water Sewer Line in Jind Town under (AMRUT) under Forest Division Jind (Haryana).

File No. : FP/HR/Pipeline/35691/2018

Date of Proposal: 05.09.2018

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Diversion of 0.0702Ha. Forest land in favour of Secretary Municipal Council Jind for Providing & Laying of Storm Water Sewer Line in Jind Town under (AMRUT) under Forest Division Jind (Haryana).

Forest Area = 0.0702 hect

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 Minor 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 a. Hilly/Undulating/Plain: Plain
b. Slope:-Steep/Medium/Gentle: 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

Area to be Diverted : 0.0702ha.

No. Of Tree to be felled : 38

No. Of Plant to be damaged: Nil

Area to be Planted under normal CA : 0.38 ha.. (Double the area to be diverted)

Plants to be Planted under normal CA : 380 (@ 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 ha. (@ 1000 plants per ha.)

Total No. of Plants to be Planted (CA+Addl.CA) :380

Total Area to be Planted (CA+Addl.CA) : 0.38 ha. (@ 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	380	Rs. 359.10/- Per Plant	136458
	(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant	43833
	(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant	15918
	(4) 4 th Year maintenance		Rs. 15.58/- Per Plant	5920
	(5) 5 th Year maintenance		Rs. 15.58/- Per Plant	5920
	(6) 6 th Year maintenance		Rs. 15.58/- Per Plant	5920
	(7) 7 th Year maintenance		Rs. 15.58/- Per Plant	5920
	(8) 8 th Year maintenance		Rs. 15.58/- Per Plant	5920
	(9) 9 th Year maintenance		Rs. 15.58/- Per Plant	5920
	(10) 10 th Year maintenance		Rs. 15.58/- Per Plant	5920
	(11) Barbed wire fencing charge= 1.52 RKM		Rs.76700/- Per RKM	116584
	Total Charges			354233
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	35423
	Total (A) C.A. Charges			389656
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	0	Rs. 359.10/- Per Plant	0
	(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant	0
	(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant	0
	(4) 4 th Year maintenance		Rs. 15.58/- Per Plant	0
	(5) 5 th Year maintenance		Rs. 15.58/- Per Plant	0
	(6) 6 th Year maintenance		Rs. 15.58/- Per Plant	0
	(7) 7 th Year maintenance		Rs. 15.58/- Per Plant	0
	(8) 8 th Year maintenance		Rs. 15.58/- Per Plant	0
	(9) 9 th Year maintenance		Rs. 15.58/- Per Plant	0
	(10) 10 th Year maintenance		Rs. 15.58/- Per Plant	0
	(11) Barbed wire fencing charge= 0 RKM		Rs.76700/- Per RKM	0
	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 0.0702ha		Rs. 887000/- per ha.	62267

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H	Felling charges = <u>53.15 m</u> 5 m ³	Rs.1200 /- per m ³	
	GRAND TOTAL (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund		63780 0 ⁰⁰ 515703

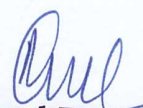
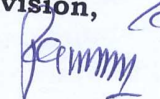
2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:- Plantation will be done with 5 strand barbed wire.
- b) Spacement:- 4 x 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: 20/9/2018


Divisional Forest Officer
Jind Forest Division,
Jind.


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