

Full Title of the Project: Diversion of 0.76 ha. forest land for rehabilitation of Isharwal Disty. from RD 0 to 62500 in Village Isharwal and Mandholi Kalan , under forest Divin. Bhiwani

File No. : FCA/S/ FP/HR/IRRIG/26328/2017

Date of Submission: 24.5.2017

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted Isharwal Disty. from RD 0 to 62500 for rehabilitation
Forest Area = 0.76 ha.

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

Division: District :

Tehsil:

C.A. Site name : Naloi Sub Mr. From RD 0 to 12 & Nalio Mr. from RD 0-25 L&R and Damkora Disty. from RD 35-60 L&R.

Area to be Afforested :-

- 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: **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:- **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 : 0.76 ha.

No. of Trees to be felled : 1999 Nos.

No. of Plants to be damaged : NIL

Area to be planted under normal CA : 20.00 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 20.00 ha. (@ 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 : ha. (@ 1000 plants per ha.)

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

Total Area to be planted (CA+Addl.CA) : 20.00 ha. (@ 1000 plants per ha.)

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plant		
	(1) 1 st Year cost of afforestation	19990	Rs. 359.10 Per Plant	7181640
	(2) 2 nd Year maintenance		Rs. 115.35 Per Plant	2306884
	(3) 3 rd Year maintenance		Rs. 41.89 Per Plant	837758
	(4) 4 th Year maintenance		Rs. 15.58 Per Plant	311584
	(5) 5 th Year maintenance		Rs. 15.58 Per Plant	311584
	(6) 6 th Year maintenance		Rs. 15.58 Per Plant	311584
	(7) 7 th Year maintenance		Rs. 15.58 Per Plant	311584
	(8) 8 th Year maintenance		Rs. 15.58 Per Plant	311584
	(9) 9 th Year maintenance		Rs. 15.58 Per Plant	311584
	(10) 10 th Year maintenance		Rs. 15.58 Per Plant	311584
	(11) Barbed wire fencing charge	RKM 79.96	Rs.76700/- Per RKM	6132932
	Total Charges			
Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	1864030
Total (A) C.A. Charge				20504332
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	0	Rs. 359.10 Per Plant	0
	(2) 2 nd Year maintenance	0	Rs. 115.35 Per Plant	0
	(3) 3 rd Year maintenance	0	Rs. 41.89 Per Plant	0
	(4) 4 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(5) 5 th Year maintenance	0	Rs. 15.58 Per Plant	0
	(6) 6 th Year maintenance	0	Rs. 15.58 Per Plant	0

(7) 7 th Year maintenance	0	Rs. 15.58 Per Plant	0
(8) 8 th Year maintenance	0	Rs. 15.58 Per Plant	0
(9) 9 th Year maintenance	0	Rs. 15.58 Per Plant	0
(10) 10 th Year maintenance		Rs. 15.58 Per Plant	0
(11) Barbed wire fencing charge	RKM	Rs.76700/- Per RKM	0
Total (B) Addl. C.A. Charges			0
C	Penal C.A.		0
D	Catchment Area Treatment		
	Soil and Moisture Conservation charges	30% of the Total CA	6151300
	Total (D)		6151300
E	Safety Zone (if required)		
F	Additional Charges (if required)	Qty	Rate
	Total (F)		
G	Net Present Value of Forest Land to be diverted= 0.76 ha.	Rs. 887000/- per ha.	674120
H	Felling charges	Vol. M ³ 1518.58	Rs.1200 /- per m ³ 1822296
Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			29152048

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 × 2½ meter
- Species:-
- Plantation Method :- 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: Bhiwani

Dated : 4.10.2018


 Divisional Forest Officer,
 Divisional Forest Officer
 BHIWANI FOREST DIVISION
 BHIWANI ✓