

Full Title of the Project: Diversion of 0.075 ha. forest land for increasing capacity of Jai Shree drain from RD 0 to 14000 in village Kamod Distt. Ch. Dadri., under forest Divin. Charkhi Dadri.

File No. : FCA/S/ FP/HR/IRRIG/39716/2019

Date of Submission: 29.4.2019

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Jai Shree Drain from RD 0 to 14000

Diversion of forest land forPetrol pump.....

Forest Area =**0.075**..... ha.

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

Division ...Bhiwani..... District ..Bhiwani.....

Tehsil RangeSiwani..... Hassan pur Mr. RD 0-Tail L&R

Area to be Afforested :- 0.150 ha.

- 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: ...Sandy
- ii) Topography a. Hilly/Undulating/Plain:
- 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 : 0.075 ha.

No. of Trees to be felled : Nil nos.

No. of Plants to be damaged : Nil.

Area to be planted under normal CA : 0.150 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 150 (@ 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 (@ 1000 plants per ha.)

Total No. of plants to be planted (CA) : 0.150 ha.

Total Area to be planted (CA) : 0.150 ha. (@ 1000 plants per ha.) or say 150 plants.

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 st Year cost of afforestation	150	Rs. 359.10/- Per Plant	53865
	(2) 2 nd Year maintenance		Rs. 115.35/- Per Plant	17302
	(3) 3 rd Year maintenance		Rs. 41.89/- Per Plant	6283
	(4) 4 th Year maintenance		Rs. 15.58/- Per Plant	2337
	(5) 5 th Year maintenance		Rs. 15.58/- Per Plant	2337
	(6) 6 th Year maintenance		Rs. 15.58/- Per Plant	2337
	(7) 7 th Year maintenance		Rs. 15.58/- Per Plant	2337
	(8) 8 th Year maintenance		Rs. 15.58/- Per Plant	2337
	(9) 9 th Year maintenance		Rs. 15.58/- Per Plant	2337
	(10) 10 th Year maintenance		Rs. 15.58/- Per Plant	2337
	(11) Barbed wire fencing charge=..0.6 RKM		Rs.76700/- Per RKM	46020
	Total Charges			139863
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	13986
	Sub Total (A) Total C.A. Charges			153849
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= 20.136 RKM		Rs.76700/- Per RKM	0
	Sub Total (B) Total Addl. C.A. Charges			0
C	Penal C.A.		-	0
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	0
	Sub Total (D)			
E	Safety Zone			
F	Additional Charges			
			
			
	Sub Total (F)			
G	Net Present Value of Forest Land to be diverted = 0.075 ha.		Rs. 887000/- per ha.	66525
H	Felling charges = 0 m ³		Rs.1200 /- per m ³	0
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund			220374

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:- Plantation will be done with 3 strand barbed wire.
- b) Spacement:- 4 x 2½ meter
- c) Species:-
- d) Plantation Method :- 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.

Dated:

Ch. Dadri

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 Divisional Forest Officer
 CH. DADRI FOREST DIVISION
 CHARKHI DADRI