

**Full Title of the Project:** Diversion of 0.18 ha. forest land for widening and strengthening of Dadri- Chirya Road (MDR-124) road ID-2440 form Km. 30.55 to 48.16, under forest Divin. Bhiwani

**File No. : FCA** FP/HR/Road/29503/2017

**Date of Submission:** 27.09.2017

**CHECK LIST SERIAL NUMBER:-18**

**"SCHEME FOR C.A."**

**Name of the Forest/Reach to be diverted:** Wdg. and Stg. of Dadri-Chirya road

Diversion of forest land for .....

Forest Area = .....0.18..... ha.

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

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

Tehsil ..... Range .....Siwani.....

Area to be Afforested :- 0.36 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:-**

Area to be Diverted = 0.18 ha.

No. of trees to be felled= 73 Nos.

Plants to be damaged= NIL

Plants to be planted (Ten time of the trees to be felled)

Area to be Planted = 0.18 ha. (@ 1000 plant per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) NIL

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 <sup>st</sup> Year cost of afforestation	730	Rs. 172/- Per Plant	125560
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 64/- Per Plant	46720
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 32/- Per Plant	23360
	(4) 4 <sup>th</sup> Year maintenance		Rs. 25/- Per Plant	18250
	(5) 5 <sup>th</sup> Year maintenance		Rs. 26/- Per Plant	18980
	(6) 6 <sup>th</sup> Year maintenance		Rs. 15/- Per Plant	10950
	(7) 7 <sup>th</sup> Year maintenance		Rs. 8/- Per Plant	5840
	(8) 8 <sup>th</sup> Year maintenance		Rs. 9/- Per Plant	6570
	(9) 9 <sup>th</sup> Year maintenance		Rs. 10/- Per Plant	7300
	(10) 10 <sup>th</sup> Year maintenance		Rs. 11/- Per Plant	8030
	(11) Barbed wire fencing charge= 2.92 RKM		Rs.76700/- Per RKM	223964
	Total Charges			
Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges		49552
<b>Sub Total (A) Total C.A. Charges</b>				<b>545076</b>
B	<b>Additional Compensatory Afforestation Charges</b>			
	(1) 1 <sup>st</sup> Year cost of afforestation	0	Rs. 172/- Per Plant	0
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 64/- Per Plant	0
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 32/- Per Plant	0
	(4) 4 <sup>th</sup> Year maintenance		Rs. 25/- Per Plant	0
	(5) 5 <sup>th</sup> Year maintenance		Rs. 26/- Per Plant	0
	(6) 6 <sup>th</sup> Year maintenance		Rs. 15/- Per Plant	0
	(7) 7 <sup>th</sup> Year maintenance		Rs. 8/- Per Plant	0
	(8) 8 <sup>th</sup> Year maintenance		Rs. 9/- Per Plant	0
	(9) 9 <sup>th</sup> Year maintenance		Rs. 10/- Per Plant	0
	(10) 10 <sup>th</sup> Year maintenance		Rs. 11/- Per Plant	0
	(11) Barbed wire fencing charge= 0.00 RKM		Rs.76700/- Per RKM	0

	<b>Sub Total (B) Total Addl. C.A. Charges</b>		<b>0</b>
C	Penal C.A.	-	
D	<b>Catchment Area Treatment</b>		
	Soil and Moisture Conservation charges	30% of the Total CA	<b>0</b>
	<b>Sub Total (D)</b>		<b>0</b>
E	Safety Zone		<b>0</b>
F	<b>Additional Charges</b>		
	.....		<b>0</b>
	.....		<b>0</b>
	<b>Sub Total (F)</b>		<b>0</b>
G	Net Present Value of Forest Land to be diverted = 0.18 ha.	Rs. 887000/- per ha.	<b>159660</b>
H	Felling charges = 63.83 m <sup>3</sup>	Rs.1000 /- per m <sup>3</sup>	<b>63830</b>
I	Plantation damage charges = .Plants	Rs. 236/- per plant	<b>0</b>
	<b>GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund</b>		<b>768566</b>

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.

Date: 4.04.2018

Place Bhiwani

  
 Divisional Forest Officer  
 BHIWANI FOREST DIVISION  
 Bhiwani  
 BHIWANI