

Full Title of the Project: **Diversion of 5.04 ha. forest land for widening and strengthening of Jhojhu- Kadma-Satnali Road (MDR-126) road ID-2362 from km. 0 to 7.00 & 18.20 to 22.00 under forest Divin. Bhiwani**

File No. : FCA **FP/HR/Road/29515/2017**

Date of Submission **28.09.2017**

CHECK LIST SERIAL NUMBER:-18

“SCHEME FOR C.A.”

Name of the Forest/Reach to be diverted: Wdg. and Stg. of Jhojhu-Kadma-Satnali road

Diversion of forest land for

Forest Area =**5.04**..... ha.

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

DivisionBhiwani..... District ..Bhiwani.....

Tehsil RangeLoharu.RF

Area to be Afforested :- 10.08 ha.

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: ...**Sandy**

ii)Topography a. Hilly/Undulating/Plain: **Plain**

b. Slope:-Steep/Medium/Gentle: **Medium**

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 ;

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 350.35 Per Plant
2 nd Year maintenance	Rs. 112.54 Per Plant
3 rd Year maintenance	Rs. 40.87 Per Plant
4 th Year maintenance	Rs. 15.20 Per Plant
5 th Year maintenance	Rs. 15.20 Per Plant
6 th Year maintenance	Rs. 15.20 Per Plant
7 th Year maintenance	Rs. 15.20 Per Plant
8 th Year maintenance	Rs. 15.20 Per Plant
9 th Year maintenance	Rs. 15.20 Per Plant
10 th Year maintenance	Rs. 15.20 Per Plant
Total	Rs. 518.97

1. Schedule of Plantation Programme:-

Area to be Diverted = 5.04 ha.

No. of trees to be felled= 732 Nos.

Plants to be damaged= NIL

Plants to be planted = $5.04 \times 2 = 10080$ Nos.

Area to be Planted = 10.08 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 st Year cost of afforestation	10080	Rs. 350/- Per Plant	3528000
	(2) 2 nd Year maintenance		Rs. 113/- Per Plant	1139040
	(3) 3 rd Year maintenance		Rs. 41/- Per Plant	413280
	(4) 4 th Year maintenance		Rs. 15/- Per Plant	151200
	(5) 5 th Year maintenance		Rs. 15/- Per Plant	151200
	(6) 6 th Year maintenance		Rs. 15/- Per Plant	151200
	(7) 7 th Year maintenance		Rs. 15/- Per Plant	151200
	(8) 8 th Year maintenance		Rs. 15/- Per Plant	151200
	(9) 9 th Year maintenance		Rs. 15/- Per Plant	151200
	(10) 10 th Year maintenance		Rs. 15/- Per Plant	151200
	(11) Barbed wire fencing charge= 40.32 RKM		Rs.76700/- Per RKM	3092544
Total Charges				9231264
Supervisory / Overhead / Miscellaneous Charges			10% on the CA charges	923126
Sub Total (A) Total C.A. Charges				10154390
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	0	Rs. 350/- Per Plant	0
	(2) 2 nd Year maintenance		Rs. 113/- Per Plant	0
	(3) 3 rd Year maintenance		Rs. 41/- Per Plant	0
	(4) 4 th Year maintenance		Rs. 15/- Per Plant	0
	(5) 5 th Year maintenance		Rs. 15/- Per Plant	0

	(6) 6 th Year maintenance	Rs. 15/- Per Plant	0
	(7) 7 th Year maintenance	Rs. 15/- Per Plant	0
	(8) 8 th Year maintenance	Rs. 15/- Per Plant	0
	(9) 9 th Year maintenance	Rs. 15/- Per Plant	0
	(10) 10 th Year maintenance	Rs. 15/- Per Plant	0
	(11) Barbed wire fencing charge= 0.00 RKM	Rs.76700/- Per RKM	0
	Sub Total (B) Total Addl. C.A. Charges		0
C	Penal C.A.	-	
D	Catchment Area Treatment		
	Soil and Moisture Conservation charges	30% of the Total CA	3046317
	Sub Total (D)		0
E	Safety Zone		0
F	Additional Charges		
		0
	Sub Total (F)		0
G	Net Present Value of Forest Land to be diverted = 5.04 ha.	Rs. 887000/- per ha.	4470480
H	Felling charges = 249.77 m ³	Rs.1200 /- per m ³	299724
I	Plantation damage charges = .Plants	Rs. 236/- per plant	0
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund		17970911

2. **Technical details:-**

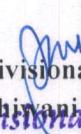
Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:- Plantation will be done with 3 strand barbed wire.
- b) Spacement:- 4 x 4 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: 27.06.2018

Place Bhiwani


C.F. mesh


Divisional Forest Officer,
Bhiwani
~~Divisional Forest Officer~~
~~BHIWANI FOREST DIVISION~~
~~BHIWANI~~