

**Full Title of the Project:** Diversion of 0.0123 ha. forest land access for Construction of approach road for C.D. Goyal Foundaton of Bhiwani –Loharu road (NH-709 E), Km 127-128 L/Side at Village Devsar, under Forest Division Bhiwani.

**File No. :** FCA/S/ FP/HR/Approach /44782/2020.

**Date of Submission:** 03.03.2020

**CHECK LIST SERIAL NUMBER: 16**  
**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF/DFO**

*(For the Forest land to be diverted under FCA)*

A proposal has been received by this office from Nodal Officer and Conservator of Forests (FC) for diversion (under FCA-1980) of **0.0123 ha** forest land for Construction of approach road for C.D. Goyal Foundaton of Bhiwani –Loharu road (NH-709 E), Km 127-128 L/Side at Village Devsar, under Forest Division Bhiwani.

The site inspection of the land involved in the proposal has been done by me on dated **12-10-2020**  
**00 Nos. felling involved.**

- 2 On inspection of the site, it is found that the land required by the user agency is a forest area measuring **0.0123 ha**.
- 3 The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project.
- 4 Whether any rare/ endangered/ unique species of flora and fauna found in the area. If so, the details thereof.
- 5 Whether any protected archaeological/ heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from the competent authority.
- 6 (a) The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.
- (b) It has been found that the user agency has violated the provisions of the Forest (Conservation) Act, 1980 Indian Forest Act, 1927/ any other forest Act. A detailed report as per para 1.9 of Chapter 1, Part C of Hand-book of Forest (Conservation) Act, 1980 is attached).

***(Note: Whichever of the above is applicable should be shown in bold letters)***

Specific recommendation for acceptance or otherwise of the proposal.

**May be considered for approval**

Place :.....Bhiwani.

Date: ...

(Signature) \_\_\_\_\_  
 Name **Divisional Forest Officer**  
 Designation **Bhiwani Forest Division**  
 Seal..... **Bhiwani**

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#### LOCATION MAP

Location Map of Non-forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of the proposal for diversion of 0.0123 ha. Forest land for Construction of approach road for C.D. Goyal Foundaton of Bhiwani –Loharu road (NH-709 E), Km 127-128 L/Side at Village Devsar, under forest division Bhiwani

Village: \_\_\_\_\_ Tehsil \_\_\_\_\_ District: \_\_\_\_\_ Forest  
 Division Bhiwani. Forest Range:- Bhiwani  
 Block No./Compartment No./Survey No.:- \_\_\_\_\_ Area:- 0.0123x2=0.0246 ha.

Sunder Disty from Rd 30-52 L /Side

Map attached of the area to be taken for Compensatory Afforestation

Div. Conservator of Forest  
 Divisional Forest Officer  
 Bhiwani Forest Division  
 Bhiwani Forest Division  
 Bhiwani

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**“SCHEME FOR C.A.”**

**Name of the Forest/Reach to be diverted :** Bhiwani –Loharu road (NH-709 E), Km 127-128 L/Side at Village Devsar

**Forest Area =** 0.0123 ha.

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

- Division: District :
- Area to be Afforested :- 0.1 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: **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 <sup>st</sup> Year cost of afforestation	Rs. 381.30 Per Plant
2 <sup>nd</sup> Year maintenance	Rs. 122.50 Per Plant
3 <sup>rd</sup> Year maintenance	Rs. 44.50 Per Plant
4 <sup>th</sup> Year maintenance	Rs. 16.54 Per Plant
5 <sup>th</sup> Year maintenance	Rs. 16.54 Per Plant
6 <sup>th</sup> Year maintenance	Rs. 16.54 Per Plant
7 <sup>th</sup> Year maintenance	Rs. 16.54 Per Plant
8 <sup>th</sup> Year maintenance	Rs. 16.54 Per Plant
9 <sup>th</sup> Year maintenance	Rs. 16.54 Per Plant
10 <sup>th</sup> Year maintenance	Rs. 16.54 Per Plant
<b>Total</b>	<b>Rs.664.04</b>

Area to be Diverted : 0.0123 ha.

No. of Trees to be felled : Nil

No. of Plants to be damaged : Nil.

Area to be planted under normal CA : 0.1 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 100 nos. (@ 1000 plants per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= 00 Plants

Area to planted under Addl. CA : 0 (@ 1000 plants per ha.)

**Total No. of plants to be planted (CA) 100**

**Total Area to be planted (CA+Addl.CA) : 0.1 ha. (@ 1000 plants per ha.)**

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory afforestation Charges	No. of Plants		
	(1) 1 <sup>st</sup> Year cost of afforestation	100	Rs. 381.30/- Per Plant	38130
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 122.50/- Per Plant	12250
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 44.50/- Per Plant	4450
	(4) 4 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	1654
	(5) 5 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	1654
	(6) 6 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	1654
	(7) 7 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	1654
	(8) 8 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	1654
	(9) 9 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	1654
	(10) 10 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	1654
	(11) Barbed wire fencing charge= 100/250=0.40 Both sides = 0.40X 2 = 0.80 RKM		Rs.200000/- Per RKM	160000
	Total Charges			<b>226408</b>
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	22641
	<b>Sub Total (A) Total C.A. Charges</b>			<b>249049</b>
B	<b>Additional Compensatory Afforestation Charges</b>			
	(1) 1 <sup>st</sup> Year cost of afforestation	00	Rs. 381.30/- Per Plant	0
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 122.50/- Per Plant	0
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 44.50/- Per Plant	0
	(4) 4 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	0
	(5) 5 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	0

	(6) 6 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	0
	(7) 7 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	0
	(8) 8 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	0
	(9) 9 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	0
	(10) 10 <sup>th</sup> Year maintenance		Rs. 16.54/- Per Plant	0
	(11) Barbed wire fencing charge= 0/250=0 Both sides = 0X 2 = 0 RKM		Rs.200000/- 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>74715</b>
	<b>Sub Total (D)</b>			<b>0</b>
E	Safety Zone			<b>0</b>
F	<b>Additional Charges</b>			
	.....			0
	.....			0
	<b>Sub Total (F)</b>			<b>0</b>
G	Net Present Value of Forest Land to be diverted = 0.0123 ha.		Rs. 887000/- per ha.	<b>10911</b>
H	Felling charges = 0 m <sup>3</sup>		Rs.1200 /- per m <sup>3</sup>	0
I	Plantation damage charges = 0 Plants		Rs. 236/- per plant	0
	<b>GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund</b>			<b>334675</b>

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- 4 x 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.

Date:

Place Bhiwani

Divisional Forest Officer  
Bhiwani Forest Division  
Bhiwani Conservator of Forest,  
Bhiwani

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**LAND SUITABILITY CERTIFICATE BY THE DFO**

This is to certify that 0.1 ha. land bearing Survey No./ Compartment No.....of village

Tehsil/Range **Bhiwani**

District **Bhiwani** identified for

Compensatory Afforestation is suitable for undertaking plantation from the management point of view from is free and all sorts of encumbrances and encroachments

C.A. Site name : **Sunder Disty from Rd 30-52 L /Side**

GPS Co-ordinate:- a) 28.59'11.21"N

b 28.58'49.45"N

76.03'36.20"E

76.00'12.83"E

Place :.....Bhiwani

Dated .....

Deputy Conservator Of Forest

Bhiwani Forest Division

Divisional Forest Officer


Bhiwani Forest Division

Office Seal

Bhiwani

CERTIFICATE

Certified **Sunder Disty. from Rd 30-52 L/Side** has been inspected by the undersigned and suitable for plantation under Compensatory Afforestation. Since, the aforesaid land has been declared as Protected Forest. Hence the land is in the legal occupation of Forest Deptt. The aforesaid land is free from encroachment and encumbrances.

  
Divisional Forest Officer  
Deputy Conservator of Forest  
Bhivani Forest Division.  
Bhivani