

**Full Title of the Project:** Diversion of 9.08 ha of Forest land for providing divided carriageway of 5.5 each on Ballabgarh Chhainsa Mohna road from KM 3.00 to 14.96 in dist Faridabad, under Forest Division and District Faridabad Haryana.

**File No. :**

**Date of Proposal:**

**FP/HR/Road/43612/2019**

## CHECK LIST SERIAL NUMBER: -07

### STATEMENT SHOWING DETAILS OF FOREST AREA

#### PROPOSED FOR DIVERSION

Sr. No.	District	Division	Range/Tehsil/Village	Khasra/Survey or Compartment Number of KM Stone	Forest Area proposed for Diversion (Ha.)	Legal Status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Faridabad	Faridabad	Range: Ballabgarh Tehsil:- Ballabgarh Village Chhainsa and Mohna	Faridabad Manjhawali Road  <b>GPS Reading</b> N 28 16 54.82 E 77 26 10.27	9.08 ha.	Protected Forest	

Dated: - .....

Place: - Faridabad.

**By. Conservator of Forests**  
**Faridabad**

CHGCR 6181-15

ABSTRACT OF MOHNA CHAINSSA ROAD RIGHT SIDE

Species	V	IV	III	IIA	IIB	IA	IB	Total	VOL.
Safeda	4	59	142	98	26	1	4	334	423.04
Shisham	6	13	16	7	4	1	0	47	29.96
kikar	10	5	2	0	1	2	23	16.60	
others	30	95	72	45	17	11	20	290	242.58
Total	43	177	235	152	47	14	26	694	712.18

ABSTRACT OF MOHNA CHAINSSA ROAD LEFT SIDE

Species	V	IV	III	IIA	IIB	IA	IB	Total	VOL.
Safeda	10	130	181	130	15	0	1	467	495.67
Shisham	8	14	10	11	10	0	2	55	47.45
kikar	1	8	5	5	0	0	0	19	9.68
others	51	128	70	38	21	4	13	325	202.74
Total	70	280	266	184	46	4	16	866	755.54

ABSTRACT OF L & R SIDE

Species	V	IV	III	IIA	IIB	IA	IB	Total	VOL.
Safeda	1	189	323	228	41	1	5	801	918.71
Shisham	14	27	26	18	14	1	2	102	77.41
kikar	4	18	10	7	0	1	2	42	26.28
others	81	223	142	83	38	15	33	615	445.32
Total	113	457	501	336	93	18	42	1560	1467.72

ABSTRACT OF RAMPURA DISTY. L & R SIDE

Species	V	IV	III	IIA	IIB	IA	IB	Total	VOL.
others	18	1	7	0	0	0	0	26	5.21
Total	18	1	7	0	0	0	0	26	5.21

ABSTRACT OF EXTRA TREES L & R SIDE

Species	V	IV	III	IIA	IIB	IA	IB	Total	VOL.
Shisham	13	1	0	0	0	0	0	14	0.92
others	152	11	0	0	0	0	0	163	10.66
Total	165	12	0	0	0	0	0	177	11.58

FINAL ABSTRACT OF MOHNA CHAINSSA ROAD & RAMPURA DISTY. L & R SIDE

Species	V	IV	III	IIA	IIB	IA	IB	Total	VOL.
Safeda	14	189	323	228	41	1	5	801	918.71
Shisham	27	28	26	18	14	1	2	116	78.33
kikar	4	18	10	7	0	1	2	42	26.28
others	251	235	149	83	38	15	33	804	461.19
Total	296	470	508	336	93	18	42	1763	1484.51

Mc Gregor

C.S.M.

Range Forest Officer  
Ballabgarh

By. Conservator of Forest  
Farridabad

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## CHECK LIST SERIAL NUMBER: - 16

### SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF

(For the Forest land to be diverted under FCA)

1. A proposal has been received by this office from Sh. Executive Engineer PWD B&R Faridabad diversion (under FCA-1980) of 9.08 hec. of forest land for non-forestry purpose. The proposal envisages the use of forest land for providing divided carriageway of 5.5 m each on Ballabgarh Chhainsa Mohna road from KM 3.00 to 14.96 in district Faridabad, under Forest Division and District Faridabad Haryana. The site inspection of the land involved in the proposal has been done by me on 08.06.2020
2. On inspection of the site, it is found that the land required by the user agency is a **protected forest** measuring 9.08 hec.
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. **Barest minimum.**
4. Whether any rare/endangered/unique species of flora and fauna are found in the area. If so the details thereof. **NO**
5. Whether any protected archaeological/heritage site/deface establishment or any other important monument is located in the area. If so, the details thereof with NOC from the competent authority. **NO**
6. (a) The user agency has 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 not violated the Forest (Conservation) Act, 1980/ Indian Forest Act, 1927/any other forest Act.**

The proposal is recommended for acceptance.

Dated: - .....

*By, Conservator of Forests*  
*Faridabad*

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**File No. :** FP/HR/Road/43612/2019

**Date of Proposal:** \_\_\_\_\_

## **CHECK LIST SERIAL NUMBER:- 17**

### **LOCATION MAP**

Location Map of Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of **9.08 Hec.** of forest land for providing divided carriageway of 5.5 m each on Ballabgarh Chhainsa Mohna road from KM 3.00 to 14.96 in district Faridabad, under Forest Division and District Faridabad Haryana

Tehsil: - Ballabgarh  
Forest Division:- Faridabad

District: - Faridabad  
Forest Range: -Ballabgarh

Block No. /Compt No. /Survey No.: Channisa distributry, Rampura distributry, Dhauj Old bund, Kot bund, Sikrona Minor, Gaunchi Main drain, Harchandpur distributry.

Area to be afforested:- 20346 plants will be planted

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Map attached for Compensatory Afforestation

Date.....

Place: Faridabad.

*Dy. Conservator of Forests*  
*Faridabad*

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**File No. :**

**FP/HR/Road/43612/2019**

**Date of Proposal:**

**CHECK LIST SERIAL NUMBER: - 18**  
**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 9.08 ha of Forest land for providing divided carriageway of 5.5 m each on Ballabgarh Chhainsa Mohna road from KM 3.00 to 14.96 in district Faridabad, under Forest Division and District Faridabad.

**1. Details of degraded forest land/non-forest land: -**

District: - Faridabad Tehsil: Ballabgarh  
 Forest Division: - Faridabad Range: Ballabgarh

Block/Compt/Survey No Channisa distributry, Rampura distributry, Dhauj Old bund, Kot bund, Sikrona Minor, Gaunchi Main drain, Harchandpur distributry

Area to be Afforested:- 20346 Plants will be planted

GPS Reading 1. Channisa distributry RD 64 to tale

N 28 18 52.50 E 77 27 12.67

2. Rampura distributry RD 36 to 60

N 28 15 43.21 E 77 22 49.28

3. Dhauj old bund RD 0 to tale

N 28 21 0.741 E 77 12 21.38

4. Kot bund

N 28 20 60.1 E 77 10 43.15

5. Sikrona minor RD 0 to tale

N 28 19 48.3 E 77 15 34.8

6. Gaunchi main drain RD 195 to 208

N 28 20 4.0 E 77 16 18.9

7. Harchandpur distributry RD 0 to 12

N 28 19 49.47 E 77 15 71.95

**2. Description of the Area:-**

- Whether the site selected for Compensatory Afforestation is a land bank (Yes or No):-  
 the site selected for Compensatory Afforestation is not a land bank.

If the CA site is other than the land bank, reasons are given:- There is no land bank in District Faridabad. Plantation will be carried out on Channisa distributry, Rampura distributry, Dhauj Old bund, Kot bund, Sikrona Minor, Gaunchi Main drain, Harchandpur distributry

In case of Non-Forest area identified for CA, then what is the distance of CA site from adjoining forest boundary: - CA will be carried out on Channisa distributry, Rampura distributry, Dhauj Old bund, Kot bund, Sikrona Minor, Gaunchi Main drain, Harchandpur distributry.

Soil type: - Normal.

Topography:-

a.	Hilly/Undulating/Plain	Plain
b.	Slope: - Steep/Medium/Gentle	Gentle

f) Whether the area is bearing any root stock of vegetation:- No

**3. Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under:

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#### 4. Schedule of Plantation Programme:-

**Detail of year wise break-up of requirements of funds is as under:-**

The Plantation is calculated for Tall Plants norms at 4m X 4m spacing and 250 plants per RKM and it is approved by PCCF, Haryana's letter No. D-X-66-1605-25 dated 01.01.2017 at the wages rate of Rs.347.08/- per day as under:-

Sr. No.	Year	Cost norm per plant
1	1 <sup>st</sup> Year Plantation	367.65/- Per Plant
2	2 <sup>nd</sup> Year Maintenance	118.09/- Per Plant
3	3 <sup>rd</sup> Year Maintenance	42.88/- Per Plant
4	4 <sup>th</sup> Year Maintenance	15.95/- Per Plant
5	5th Year Maintenance	15.95/- Per Plant
6	6th Year Maintenance	15.95/- Per Plant
7	7th Year Maintenance	15.95/- Per Plant
8	8th Year Maintenance	15.95/- Per Plant
9	9th Year Maintenance	15.95/- Per Plant
10	10th Year Maintenance	15.95/- Per Plant
	<b>Total Cost.</b>	<b>640.27 /-</b>

Area to be diverted: 9.08 Hec.

Area to be planted (One/two/ten times the diverted area) = 20346 Plants. (4x4)

No. of trees to be felled= 1763

No. of Plants to be damaged= 1093

Number of Plants to be planted (@ 1000 Plant per Hec.) = 20346 Plants

	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	9.08	Rs. 8.87 Lacs/Ha.	8053960.00
B	Compensatory Afforestation Charges		No. of Plants	
1	1st Year Plantation	18160	367.65/- Per Plant	6676524.00
2	2nd Year Plantation	18160	118.09/- Per Plant	2144514.40
3	3rd Year Plantation	18160	42.88/- Per Plant	778700.80
4	4th Year Plantation	18160	15.95/- Per Plant	289652.00
5	5th Year Plantation	18160	15.95/- Per Plant	289652.00
6	6th Year Plantation	18160	15.95/- Per Plant	289652.00
7	7th Year Plantation	18160	15.95/- Per Plant	289652.00
8	8th Year Plantation	18160	15.95/- Per Plant	289652.00
9	9th Year Plantation	18160	15.95/- Per Plant	289652.00
10	10th Year Plantation	18160	15.95/- Per Plant	289652.00
	<b>Total of (B)</b>			<b>11627303.20</b>
	Additional CA Scheme			
C	Compensatory Afforestation Charges		No. of Plants	



1	1st Year Plantation	2186	367.65/- Per Plant	803682.90
2	2nd Year Plantation	2186	118.09/- Per Plant	258144.74
3	3rd Year Plantation	2186	42.88/- Per Plant	93735.68
4	4th Year Plantation	2186	15.95/- Per Plant	34866.70
5	5th Year Plantation	2186	15.95/- Per Plant	34866.70
6	6th Year Plantation	2186	15.95/- Per Plant	34866.70
7	7th Year Plantation	2186	15.95/- Per Plant	34866.70
8	8th Year Plantation	2186	15.95/- Per Plant	34866.70
9	9th Year Plantation	2186	15.95/- Per Plant	34866.70
10	10th Year Plantation	2186	15.95/- Per Plant	34866.70
Total of (C)				1399630.22
D	Barbed Wire Fencing Charge=	81.38	Rs. 200000 per km.	16276800.00
E	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	2930373.34
F	Felling Charges Volume=	1484.51	Rs.1200/- per m <sup>3</sup>	1781412.00
G	Plantation Damage Charges.=	0	Rs. 600/-Plant	0.00
Total (F+G)				1781412.00
H	SMC Charges		30% of CA	3488190.96
I	One Patrolling Vehcile for Protection ( Mahindra Scorpio)			1800000.00
I	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G +H)			1366730.09
GRAND TOTAL (A+B+C+D+E+F+G +H) TO BE DEPOSITED IN CAMPA FUND				48724399.81

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

a) General Details: - Plantation will be done along Channisa distributry, Rampura distributry, Dhauj Old bund, Kot bund, Sikrona Minor, Gaunchi Main drain, Harchandpur distributry.

b) Spacing: -

4m X 4m T.P. Planting

c) Species: -	Neem, Papri, Arjun, Shisham etc.
d) Plantation Method: -	Pit Plantation
e) Soil and Moisture Conservation Works: -	Nil
f) Protection (Fencing, Watch man, People's Participation etc.): -	Fencing
g) Proposed Monitoring Mechanism: -	Checking of plantation works will be RFO, DCF, CF, and DCF (M&E)

  
Dy. Conservator of Forests  
Faridabad

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## **CHECK LIST SERIAL NUMBER: 19**

### **Certificate from the DFO that non-forest land selected for compensatory afforestation**

This is to certify that 20346 plants will be planted in Channisa distributary, Rampura distributary, Dhauj Old bund, Kot bund, Sikrona Minor, Gaunchi Main drain, Harchandpur distributary in Distt. Faridabad. The land identified for Compensatory Afforestation is a Protected Forest.

Date .....

Palce - Faridabad.

  
**Dy. Conservator of Forest  
Faridabad**

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**CHECK LIST SERIAL NUMBER: - 20**

**"LAND SUITABILITY CERTIFICATE BY DFO CONCERNED"**

This is to certify that 20346 Plants will be planted on the Following CA sites..

S.No	Name of Reach	KM/RD	No. of Plants Planted
1	Chhainsa Distributary	64 to tale	4000
2	Rampura Distributary	RD 36 to 60	3000
3	Dhauj Old bund	RD 0 to tale	3000
4	Kot Bund	.....	2000
5	Sikrona Minor	RD 0 to Tale	2000
6	Gaunchi Drain	RD 195 to 208	2000
7	Harchand Pur Distributary	RD 0 TO 12	4346

The above said area is Protected Forest. The land identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

Dated.....

Place: - Faridabad

*Dr. Conservator of Forests  
Faridabad*