

**Diversion of Forest Land for Const. of approaches/Bridge on Ratta khera Disty. And Ratia sub branch RD 10900 for Nathwan burj road under Forest Division and Distt. Fatehabad.**

**CHECK LIST SERIAL NUMBER:- 18**

**Scheme for CA**

Detailed scheme for Compensatory Afforestation to be carried out in lieu of

**0.0850** ha., of forest area to be diverted for  
**Diversion of Forest Land for Const. of approaches/Bridge on Ratta khera Disty. And Ratia sub branch RD 10900 for Nathwan burj road under Forest Division and Distt. Fatehabad.**

Details of de-graded forest land/non forest land where CA is to be carried out :		Fatehabad-Hanspur Road, Km. 12 to 20.			
Division :	<b>Fatehabad</b>	District	<b>Fatehabad.</b>	Village.	<b>Behablpur to Bhadolanwali</b>

2).	<b>Description of Area :</b>			
i	Whether the site selected for Compensatory Afforestation is a land bank or not			Yes
ii	If the C.A site is other than the land bank, reasons be given			N.A
iii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary			N.A
iv	Soil Type			Sandy Loam
v	Topography :	a. Hilly/Undulating/Plain.		
		b. Slope:-Steep/Medium/Gentle.		
vi	<b>Whether the area is bearing any root stock of vegetation</b>			No.

3 **Plantation of Model:-**  
 Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-  
 Detail of year wise breakup of requirement of funds is as under :-  
 The plantation cost is calculated for tall plants norms at 4mtr x 4 mtr spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's letter no. D-X-66-1605-25 dated 06-06-2012 at the wage rate of Rs. 190/- per day as under :-

<b>Area to be Diverted</b>	<b>0.0850</b>
<b>Area to be planted (one/two/ten times the of the felling Trees)</b>	<b>(Two Times) 0.1700</b>
<b>Nos of trees to be felled</b>	<b>12 Nos.</b>
<b>Nos of Plants to be damaged</b>	<b>128 Nos. plants</b>
<b>Nos of Plants to be planted @ 1000/- plants per Ha</b>	<b>170 Plants</b>

2) **Schedule of Plantation Programme :-**

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

Sr. No.	Description	Rate		Amount
		Per Ha	887000	
A	Net Present Value of Forest Land	Per Ha	887000	75395
B	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	0th Year cost of Raising of Plants in Nursery.	170	41	6970
ii	1st Year Cost of Afforestation	170	134	22780
iii	2nd Year Maintenance	170	47	7990
iv	3rd Year Maintenance	170	20	3400
v	4th Year Maintenance	170	14	2380
vi	5th Year Maintenance	170	14	2380
vii	6th Year Maintenance	170	12	2040
viii	7th Year Maintenance	170	12	2040
ix	8th Year Maintenance	170	12	2040
x	9th Year Maintenance	170	12	2040
xi	10th Year Maintenance	170	12	2040
xii	Barbed wire fencing charge (RKM)	0.68	Rs. 65000/- per KM.	44200
Total				100300
C	Supervisory / Over Head /			10030
Total (A+B+C)				0
D	i) Felling Charges (7.99 M3)	per M3	720	5753
E	ii) Plantation damage Charges	per Plant	200	25600
F	Any other Charges			
Grand Total (A+B+C+D+E+F)				217078

3 **Technical Details :-**

Technical Details of Compensatory Afforestation Scheme are as follows :-

a	General Details	Plantation will be done with 3 standard barbed wire in RF/PF.
b	Spacement.	4 x 4 mtr.
c	Species.	Shisham, Kikar, neem and etc.
d	Plantation Method.	Road Strip Plantation (TP) avenue Plantation.
e	Soil and Moisture Conservation Works.	Hoeing and Weeding
f	Protection (Fencing, watchman, Peoples Participation etc).	Tree guards and peoples participation.
g	Proposed Monitoring Mechanisim.	Inspection by officers.
h	Any Other Information	No any.

Divisional Forest Officer,  
Fatehabad Forest Division  
FATEHABAD