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**Diversion of 0.07 Ha. Forest Land in favour of Executive Engineer Public Health Engg., Division Tohana for Inlet Water Channel from Kalwan Feeder to BML RD 531975 under Forest Division & Distt. Fatehabad.**

### CHECK LIST SERIAL NUMBER:- 18

Scheme for CA

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

<b>0.07</b>	ha., of forest area to be diverted for <b>Diversion of 0.07 Ha. Forest Land in favour of Executive Engineer Public Health Engg., Division Tohana for Inlet Water Channel from Kalwan Feeder to BML RD 531975 under Forest Division &amp; Distt. Fatehabad.</b>
Details of de-graded forest land/non forest land where CA is to be carried out :	
Bhattu-Ramsara Road, Km. 2 to 12, L/R Side	
Division :	Fatehabad
District	Fatehabad.
Village.	Dhabi Kalan

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	Whether the area is bearing any root stock of vegetation	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 (New Wage Rate Rs. 234.56) as under :-

<b>Area to be Diverted</b>	<b>0.07</b>
<b>Area to be planted (Ten times the of the felling Trees)</b>	<b>Ten Times of 0.19 Ha. Felling Trees</b>
<b>Nos of trees to be felled</b>	<b>19 Nos.</b>
<b>Nos of Plants to be damaged</b>	<b>0 Nos. plants</b>
<b>Nos of Plants to be planted @ 250/- plants per RKM</b>	<b>190 Plants</b>

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



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

Sr. No.	Description	Rate		Amount
A	Net Present Value of Forest Land	Per Ha	887000	62090
B	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	0th Year cost of Raising of Plants in Nursery.	190	48	9120
ii	1st Year Cost of Afforestation	190	158	30020
iii	2nd Year Maintenance	190	55	10450
iv	3rd Year Maintenance	190	23.5	4465
v	4th Year Maintenance	190	16.5	3135
vi	5th Year Maintenance	190	16.5	3135
vii	6th Year Maintenance	190	14	2660
viii	7th Year Maintenance	190	14	2660
ix	8th Year Maintenance	190	14	2660
x	9th Year Maintenance	190	14	2660
xi	10th Year Maintenance	190	14	2660
Xii	Barbed wire fencing charge (RKM)	0.76	Rs. 65000/- per KM.	49400
Total				123025
C	Supervisory / Over Head /			12303
Total (A+B+C)				0
D	i) Felling Charges (6.71 M <sup>3</sup> )	per M <sup>3</sup>	720	4832
E	ii) Plantation damage Charges	per Plant	200	0
F	Any other Charges			
Grand Total (A+B+C+D+E+F)				202250

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.  
FATEHABAD