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**Diversion of 0.11 Ha. of Forest Land for Rehabilitation of Pirthala Distry. RD 56520 to 57120 along existing channel 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

**0.11** ha., of forest area to be diverted for

**Diversion of 0.11 Ha. of Forest Land for Rehabilitation of Pirthala Distry. RD 56520 to 57120 along existing channel under Forest Division and Distt. Fatehabad.**

Details of de-graded forest land/non forest land where CA is to be carried out :	Jakhal-Hisar Railway Line, Km. 5 to 5.5, L/R Side				
Division :	<b>Fatehabad</b>	District	<b>Fatehabad.</b>	Village.	Jakhal

2).	Description of Area :			
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 2.5mtr spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's letter no. 4612-32 dated 02-11-2015.at the wage rate of Rs. 224/- per day as under :-

<b>Area to be Diverted</b>	<b>0.11</b>	
<b>Area to be planted (Two times)</b>	<b>Two time</b>	<b>0.22</b>
<b>Nos of trees to be felled</b>	<b>46</b>	<b>Nos.</b>
<b>Nos of Plants to be damaged</b>	<b>0</b>	<b>Nos. plants</b>
<b>Nos of Plants to be planted @ 250 plants per RKM</b>	<b>92</b>	<b>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
A	Net Present Value of Forest Land	Per Ha	887000	97570
B	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	0th Year cost of Raising of Plants in Nursery.	220	50	11000
ii	1st Year Cost of Afforestation	220	172	37840
iii	2nd Year Maintenance	220	64	14080
iv	3rd Year Maintenance	220	32	7040
v	4th Year Maintenance	220	25	5500
vi	5th Year Maintenance	220	26	5720
vii	6th Year Maintenance	220	15	3300
viii	7th Year Maintenance	220	8	1760
ix	8th Year Maintenance	220	9	1980
x	9th Year Maintenance	220	10	2200
xi	10th Year Maintenance	220	11	2420
xii	Barbed wire fencing charge (RKM)	0.88	Rs. 76700/- per KM.	67496
Total				160336
C	Supervisory / Over Head /			16034
Total (A+B+C)				273940
D	i) Felling Charges	per M3	1000	31900
E	ii) Plantation damage Charges	per Plant	200	0
F	Soil and Moisture Conservation	30% of the Total C.A.		48101
Grand Total (A+B+C+D+E+F)				353941

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**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 2.5 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  
 Divisional Forest Officer,  
 Fatehabad