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Full Title of the Project : **Diversion of 0.0063 ha. of forest land for access to Middle School of JB Educational & Welfare Society situated on Kharkhoda-Rohtak road at village Kharkhoda, under Division & Distt. Sonapat.** Fca case

File No. : FP/HR/Approach/34991/2018

Date of Proposal : 30-07-2018

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Project/Reach to be diverted :

Diversion of 0.0063 ha. of forest land for access to Middle School of JB Educational & Welfare Society situated on Kharkhoda-Rohtak road at village Kharkhoda, under forest Division and Distt. Sonapat Haryana.

Forest Area = 0.05 ha.

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

Division and District Sonapat.

Tehsil Kharkhoda & Range Rai

CA site Name : Rohna Minor RD 20 to 25 L/side

Starting Longitude : 76.89015"E Latitude : 28.8868"N

Ending Longitude : 76.88265"E Latitude : 28.87634"N

Area to be afforesed :-

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 :- **There is not land bank in District Sonapat.**

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 : **Clay Loan**

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 to as under :-

1. Schedule of Plantation Programme:-

Details 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 326.82/- per daily as under:-

Year	Rate per plants
1st year cost of afforestation	Rs. 359.10/- per plant
2 nd year maintenance	Rs. 115.35/- per plant
3 rd year maintenance	Rs. 41.89/- per plant
4 th year maintenance	Rs. 15.58/- per plant
5 th year maintenance	Rs. 15.58/- per plant
6 th year maintenance	Rs. 15.58/- per plant
7 th year maintenance	Rs. 15.58/- per plant
8 th year maintenance	Rs. 15.58/- per plant
9 th year maintenance	Rs. 15.58/- per plant
10 th year maintenance	Rs. 15.58/- per plant
Total	Rs. 625.40/-

Area to be Diverted = 0.0063 Ha.

No. of trees to be felled = 0

Plants to be damaged = 0

Plants to be planted = (Ten time of the tree to be felled) = 0

Area to be planted = (@1000 plants per ha.) = 50

Additional CA in lieu of plants to be damaged (Double the plants to be damaged) = 0

S.No.	DESCRIPTION		Rate	Total Amount (Rs.)
(A)	Compensatory Afforestation charges	No. of plants		
	(1) 1 st year cost of afforestation	50	Rs. 359.10/- per plant	17955
	(2) 2 nd year maintenance	50	Rs. 115.35/- per plant	5768
	(3) 3rd year maintenance	50	Rs. 41.89/- per plant	2095
	(4) 4th year maintenance	50	Rs. 15.58/- per plant	779
	(5) 5th year maintenance	50	Rs. 15.58/- per plant	779
	(6) 6th year maintenance	50	Rs. 15.58/- per plant	779
	(7) 7th year maintenance	50	Rs. 15.58/- per plant	779
	(8) 8th year maintenance	50	Rs. 15.58/- per plant	779
	(9) 9th year maintenance	50	Rs. 15.58/- per plant	779
	(10) 10th year maintenance	50	Rs. 15.58/- per plant	779
	(11) Barbed wire fencing charge = 0.20 RKM		@76700	15340
	Total Charge			46611
	Supervisory/ Overhead/Miscellaneous Charges		10% on the total C.A. charge	4661
	Sub Total (A) CA Charges			51272
(B)	Additional Compensatory Afforestation charges			
	(1) 1 st year cost of afforestation	0	Rs. 359.10/- per plant	0.00
	(2) 2 nd year maintenance	0	Rs. 115.35/- per plant	0.00
	(3) 3rd year maintenance	0	Rs. 41.89/- per plant	0.00
	(4) 4th year maintenance	0	Rs. 15.58/- per plant	0.00
	(5) 5th year maintenance	0	Rs. 15.58/- per plant	0.00
	(6) 6th year maintenance	0	Rs. 15.58/- per plant	0.00

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	(7) 7th year maintenance	0	Rs. 15.58/- per plant	Fea case
	(8) 8th year maintenance	0	Rs. 15.58/- per plant	0.00
	(9) 9th year maintenance	0	Rs. 15.58/- per plant	0.00
	(10) 10th year maintenance	0	Rs. 15.58/- per plant	0.00
	(11) Barbed wire fencing charge = 0 RKM		Rs. 15.58/- per plant	0.00
	Sub Total (B) total additional CA charges		@76700	0.00
(C)	Penal CA.			0.00
(D)	Catchment Area Treatment			0.00
	Soil and Moisture Conservation		30% of the total CA	15382
	Sub total (D)			15382
(E)	Safety Zone			0.00
(F)	Additional Charges			0.00
	Sub total (F)			0.00
(G)	Net present value of forest land to be diverted		Rs. 887000/- per ha.	5588
(H)	Felling charges = 0 tree 0 m3		Rs. 1200/- per m3	0.00
(I)	Plantation damage charges = 0 plant		Rs. 236 per plants	0.00
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA			72242

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details : Plantation will be done with 3 strand barbed wire
- Spacing : 4x2½ meter
- Species : Shisham, Neem, Jamun/Jamoya etc.
- Plantation Method : Tall Plantation
- Soil and Moisture Conservation Works : Yes
- Protection (Fencing, Watch man, People's Participation etc.): Fencing
- Proposed Monitoring Mechanism : M&E
- Any other information:- Nil


 Divisional Forest Officer
 Sonapat.
 Sonapat.