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Diversion of forest land for access to the Existing Petrol pump of HPCL on Malout Dabwali Sirsa Hisar Road NH-10 (new NH-9) at chainage RD 148.093 RHS under Forest Division and Distt. Fatehabad

CHECK LIST SERIAL NUMBER:- 18

Scheme for C.A.

Detailed scheme for Compensatory Afforestation to be carried out in lieu of
ha., of forest area to be diverted for

0.0914

Diversion of forest land for access to the Existing Petrol pump of HPCL on Malout Dabwali Sirsa Hisar Road NH-10 (new NH-9) at chainage RD 148.093 RHS under Forest Division and Distt. Fatehabad

Details of de-graded forest land/non forest land where CA is to be carried out :			Kheri Distry. RD 51 to 53, L/Side		
Division :	Fatehabad	District	Fatehabad	Village.	Khabra Kalan

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 2.5 mtr spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's at the wage rate of Rs. 326.82/- per day as under :-

Area to be Diverted	0.0914	
Area to be planted	Two Times	0.1828
Nos of trees to be felled	15	Nos.
Nos of Plants to be damaged	0	Nos. Plants
Nos of Plants to be planted @ 250 plants per RKM	183	Plants

1 **Schedule of Plantation Programme :-**

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

Bill

Sr. No.	Description	Rate		Total Amount
		Nos of Plants	Rate Per plant	
A	Compensatory Afforestation Charges			
	Raising of Plants in nry	183	50	9150
i	1st Year Cost of Afforestation	183	359.10	65715.3
ii	2nd Year Maintenance	183	115.35	21109
iii	3rd Year Maintenance	183	41.89	7666
iv	4th Year Maintenance	183	15.58	2851.14
v	5th Year Maintenance	183	15.58	2851.14
vi	6th Year Maintenance	183	15.58	2851.14
vii	7th Year Maintenance	183	15.58	2851.14
viii	8th Year Maintenance	183	15.58	2851.14
ix	9th Year Maintenance	183	15.58	2851.14
x	10th Year Maintenance	183	15.58	2851.14
xi	Barbed wire fencing charge (RKM)	0.73	Rs. 76700/- per RKM	56144
	Total Charges			179743
	Supervisory / Over Head / Miscellaneous Charges		10% on the C.A. Charges	17974
	Total (A) C.A. Charges			197717
B	Additional Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	0	359.10	0
ii	2nd Year Maintenance	0	115.35	0
iii	3rd Year Maintenance	0	41.89	0
iv	4th Year Maintenance	0	15.58	0
v	5th Year Maintenance	0	15.58	0
vi	6th Year Maintenance	0	15.58	0
vii	7th Year Maintenance	0	15.58	0
viii	8th Year Maintenance	0	15.58	0
ix	9th Year Maintenance	0	15.58	0
x	10th Year Maintenance	0	15.58	0
xi	Barbed wire fencing charge (RKM)	0.00	Rs. 76700/- per KM.	0
	Total (B) Additional C.A. Charges			0
C	Penal C.A.			
D	Catchment Area Treatment			
	Soil and Moisture Conservation Charges		30% of the Total C.A.	53923
	Total (D)			53923
E	Safety Zone (if required)			0
F	Additional Charges (if required)	Qty.	Rate	0
	Total (E+F)			0
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	81072
H	Felling Charges (Vol. M3)	7.10	Rs.1200 /- per m ³	8520
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			341231

Technical Details :-

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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 ½ 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