

Diversion of 0.0220 Ha. of Forest Land for Proposed CBG Retail Outlet on bearing Khasra No. 99//5 along on Hisar-Fatehabad Road (Old NH-10) at Ch in Km. 1.570 (RHS), Village-Dhangar, Tehsil & Distt.-Fatehabad under Forest Division and Distt.-Fatehabad.

CHECK LIST SERIAL NUMBER:- 18

C.A. Scheme

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

0.0220

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Details of de-graded forest land/non forest land where CA is to be carried out :			M.P. Rohi Distry. RD 18 to 20, L/Side		
Division :	Fatehabad	District	Fatehabad	Village.	Bisla
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 4 mtr x 2.5 mtr spacing at the wage rate of Rs.363.77/- per day as under :-

Area to be Diverted	0.0220	
Area to be planted	Two Times of the Area to be Diverted	0.0440
Nos of trees to be felled	3	Nos.
Nos of Plants to be damaged	0	Nos. Plants
Nos of Plants to be planted @ 250 plants per RKM	100	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			
i	1st Year Cost of Afforestation	100	419	41900
ii	2nd Year Maintenance	100	92	9200
iii	3rd Year Maintenance	100	55	5500
iv	4th Year Maintenance	100	21	2100
v	5th Year Maintenance	100	21	2100
vi	6th Year Maintenance	100	21	2100
vii	7th Year Maintenance	100	21	2100
viii	8th Year Maintenance	100	21	2100
ix	9th Year Maintenance	100	21	2100
x	10th Year Maintenance	100	21	2100
	Total Charges			71300
xi	Barbed wire fencing charge (RKM)	0.40	Rs. 200000/- per RKM	80000

	Total (Column No. F45+F46)			151300
	Supervisory / Over Head / Miscellaneous Charges		10% on the C.A. Charges	7130
	Or Say Rs.			7130
	Total (A) - C.A. Charges			158430
B	Additional Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	0	419	0
ii	2nd Year Maintenance	0	92	0
iii	3rd Year Maintenance	0	55	0
iv	4th Year Maintenance	0	21	0
v	5th Year Maintenance	0	21	0
vi	6th Year Maintenance	0	21	0
vii	7th Year Maintenance	0	21	0
viii	8th Year Maintenance	0	21	0
ix	9th Year Maintenance	0	21	0
x	10th Year Maintenance	0	21	0
	Total Additional C.A. Charges			0
xi	Barbed wire fencing charge (RKM)	0.00	Rs. 200000/- per RKM	0
	Total (B) - Additional C.A. Charges			0
C	Penal C.A.			0
D	Catchment Area Treatment			0
	Total (C+D)			0
E	Soil and Moisture Conservation Charges		30% of the Total C.A.	21390
	Total (E)			21390
F	Safety Zone (if required)			0
G	Additional Charges (if required)	Qty.	Rate	0
	Total (F+G)			0
H	Felling Charges (Vol. M3)	2.61	Rs.1400 /- per m ³	3654
Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund				183474

Technical Details :-

2 Technical Details of Compensatory Afforestation Scheme are as follows :-

a	General Details	Plantation will be done with 6 standard barbed wire in RF/PF.
b	Spacement.	4 x 2 ½ mtr.
c	Species.	Shisham, Kikar, Neem, Bakain and etc.
d	Plantation Method.	Strip Plantation.
e	Soil and Moisture Conservation Works.	Hoeing, Weeding & Soil Work.
f	Protection (Fencing, watchman, Peoples Participation etc).	Fencing with Barbed Wire/Protection Watcher
g	Proposed Monitoring Mechanisim.	Inspection by officers.
h	Any Other Information	No any.


Divisional Forest Officer,
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Proposal No.

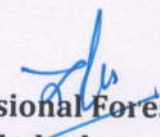
FP/HR/APPROACH/148312/2021

NPV CALCULATION SHEET

	Description	Total Area	Rate	Total Amount (in Rs.)
A	Net Present Value of Forest Land to be Diverted	0.0220	957780	21071.16
Or Say Rs.				21071

Diverted Land Detail

1	Eco Class	III
2	Canopy Density	Very Dense/Dense/Open
Total NPV Payable Amount		21071


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