

Diversion of 0.0344 Ha. of Forest Land for access to Dhaba on Sirsa-Hisar Road (NH-09) at Khasra No. 31/22/1/2, 23/1/2, 35//2/1, 3/1 near Km. Stone 143 (LHS), Village-Badopal, Tehsil & Distt.-Fatehabad under Forest Division & 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

0.0344

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Details of de-graded forest land/non forest land where CA is to be carried out :			Fatehabad Branch RD 161 to 163, L-Side.		
Division :	Fatehabad	District	Fatehabad	Village.	Kajal Heri
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	0.0344	
Area to be planted	Two Times of the Area to be Diverted	0.0688
Nos of trees to be felled	1	Nos.
Nos of Plants to be damaged	10	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	8556.00
	Total (Supervisory/Over Head Charges)			8556
	Total (A) - C.A. Charges			159856
B	Additional Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	20	419	8380
ii	2nd Year Maintenance	20	92	1840
iii	3rd Year Maintenance	20	55	1100
iv	4th Year Maintenance	20	21	420
v	5th Year Maintenance	20	21	420
vi	6th Year Maintenance	20	21	420
vii	7th Year Maintenance	20	21	420
viii	8th Year Maintenance	20	21	420
ix	9th Year Maintenance	20	21	420
x	10th Year Maintenance	20	21	420
	Total Additional C.A. Charges			14260
xi	Barbed wire fencing charge (RKM)	0.08	Rs. 200000/- per RKM	16000
	Total (B) - Additional C.A. Charges			30260
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.	25668.00
	Total (E)			25668
F	Safety Zone (if required)			0
G	Additional Charges (if required)	Qty.	Rate	0
	Total (F+G)			0
H	Felling Charges (Vol. M3)	0.06	Rs.1400 /- per m ³	84
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			215868

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,
Fatehabad Forest Division,
Fatehabad.

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Proposal No.

FP/HR/APPROACH/150372/2021

NPV CALCULATION SHEET

	Description	Total Area	Rate	Total Amount (in Rs.)
A	Net Present Value of Forest Land to be Diverted	0.0344	957780	32947.632
Or Say Rs.				32948

Diverted Land Detail

1	Eco Class	III
2	Canopy Density	Very Dense/Dense/Open
Total NPV Payable Amount		32948


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