

Diversion of 0.0239 Ha. of Forest Land for Establishment of Petrol Pump on Khasra No. 98//4 at Village-Hamjapur on Ratia-Fatehabad Road (SH-21), CH in Km. 48.580 (LHS), Tehsil-Ratia, 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

0.0239

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Details of de-graded forest land/non forest land where CA is to be carried out :			Rangoi Drain RD 35 to 40, R/Side		
Division :	Fatehabad	District	Fatehabad	Village.	Sehnal

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	0.0239	
Area to be planted	Two Times of the Area to be Diverted	0.0478
Nos of trees to be felled	2	Nos.
Nos of Plants to be damaged	15	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
xi	Barbed wire fencing charge (RKM)	0.40	Rs. 200000/- per RKM	80000
	Total Charges			151300

	Supervisory / Over Head / Miscellaneous Charges		10% on the C.A. Charges	15130
	Total (A) C.A. Charges			166430
B	Additional Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	30	419	12570
ii	2nd Year Maintenance	30	92	2760
iii	3rd Year Maintenance	30	55	1650
iv	4th Year Maintenance	30	21	630
v	5th Year Maintenance	30	21	630
vi	6th Year Maintenance	30	21	630
vii	7th Year Maintenance	30	21	630
viii	8th Year Maintenance	30	21	630
ix	9th Year Maintenance	30	21	630
x	10th Year Maintenance	30	21	630
xi	Barbed wire fencing charge (RKM)	0.12	Rs. 200000/- per RKM	24000
	Total (B) Additional C.A. Charges			45390
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.	63546
	Total (E) Or Say			63546
F	Safety Zone (if required)			0
G	Additional Charges (if required)	Qty.	Rate	0
	Total (F+G)			0
H	Net Present Value of Forest Land to be diverted		Rs. 957780/- per ha.	22891
	Total (H) Or Say			22891
I	Felling Charges (Vol. M3)	1.27	Rs.1400 /- per m ³	1778
Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund				300035

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 and etc.
d	Plantation Method.	Strip Plantation.
e	Soil and Moisture Conservation Works.	Hoeing and Weeding
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.

Z. In
Divisional Forest Officer,
Fatehabad.