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Diversion of 0.0123 Ha. of Forest Land for Establishment of Petrol Pump on bearing Khasra No. 95//6, on Ratia-Lali Road (ODR), at KM 3.538 (RHS), at village Lali, Tehsil Ratia, District Fatehabad, under Forest Division and District 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

0.0123

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Details of de-graded forest land/non forest land where  
CA is to be carried out :

Ratia Sub-Branch, RD 30 to 32, L/R Side.

Division :	Fatehabad	District	Fatehabad	Village.	Ratia
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2).	Description of Area :			
i	Whether the site selected for Compensatory Afforestation is a Land Bank (Yes or No)			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		0.0123
Area to be planted under Normal C.A.	Two Times of the Area to be Diverted	0.0246
Nos of trees to be felled	2	Nos.
Nos of Plants to be damaged	4	Nos. Plants
Nos of Plants to be planted under Normal C.A.	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
	<b>Total Charges</b>			<b>151300</b>
			<b>Or Say</b>	<b>151300</b>
	Supervisory / Over Head / Miscellaneous Charges		10% on the C.A. Charges	1513
	<b>Total (A) C.A. Charges</b>			<b>152813</b>
<b>B</b>	<b>Additional Compensatory Afforestation Charges</b>			
i	1st Year Cost of Afforestation	8	419	3352
ii	2nd Year Maintenance	8	92	736
iii	3rd Year Maintenance	8	55	440
iv	4th Year Maintenance	8	21	168
v	5th Year Maintenance	8	21	168
vi	6th Year Maintenance	8	21	168
vii	7th Year Maintenance	8	21	168
viii	8th Year Maintenance	8	21	168
ix	9th Year Maintenance	8	21	168
x	10th Year Maintenance	8	21	168
xi	Barbed wire fencing charge (RKM)	0.03	Rs. 200000/- per RKM	6400
	<b>Total (B) Additional C.A. Charges</b>			<b>12104</b>
			<b>Or Say Rs.</b>	<b>12104</b>
C	Penal C.A.			
D	Catchment Area Treatment			
	Soil and Moisture Conservation Charges		30% of the Total C.A.	49475
	<b>Total (D)</b>		<b>Or Say Rs.</b>	<b>49475</b>
E	Safety Zone (if required)			
F	<b>Additional Charges (if required)</b>	<b>Qty.</b>	<b>Rate</b>	<b>0</b>
	<b>Total (F)</b>			<b>0</b>
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	10910
			<b>or Say Rs.</b>	<b>10910</b>
H	Felling Charges (Vol. M3)	1.19	Rs.1400 /- per m <sup>3</sup>	1666
	<b>Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund</b>			<b>226968</b>

### 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.

Divisional Forest Officer,  
Fatehabad.