

65
Diversion of 0.008957 Ha. of Forest Land for Establishment of Retail Outlet (IOCL Petrol Pump) at Proposed Location at Khasra No. 185//22/1, 22/2 on Bhuthan-Hasanga Road at Village-Bhuthan Kalan, 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

0.008957

Diversion of 0.008957 Ha. of Forest Land for Establishment of Retail Outlet (IOCL Petrol Pump) at Proposed Location at Khasra No. 185//22/1, 22/2 on Bhuthan-Hasanga Road at Village-Bhuthan Kalan, Tehsil & Distt.- Fatehabad under Forest Division and Distt.-Fatehabad.

Details of de-graded forest land/non forest land where CA is to be carried out :		Bhirdana Distry. RD 191 to 193, L/R Side		
Division :	Fatehabad	District	Fatehabad	Village. Katta Kheri

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	0.008957	
Area to be planted	Two Times of the Area to be Diverted	0.017914
Nos of trees to be felled	5	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
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	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
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.	49929
	Total (E) Or Say			49929
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. 887000/- per ha.	7945
	Total (H) Or Say			7945
I	Felling Charges (Vol. M3)	0.89	Rs.1400 /- per m ³	1246
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			225550

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