

**Diversion of 0.0567 Ha. of Forest Land for Setting up New Retail Outlet HPCL on Fatehabad to Hizranwan Khurd Road at RD 03.489 (RHS) in Khewat No. 1335, Khatoni NO. 1976, Khasra No. 408//15/1 at Village Daulatpur Majra Hizranwan, Tehsil & Distt.-Fatehabad under Forest**

### 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

**0.0567**

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Details of de-graded forest land/non forest land where CA is to be carried out :			Bhirdana Distry. RD 187 to 191, L/R Side		
Division :	<b>Fatehabad</b>	District	<b>Fatehabad</b>	Village.	0.00

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 :-

<b>Area to be Diverted</b>	<b>0.0567</b>	
<b>Area to be planted</b>	Two Times of the Area to be Diverted	<b>0.1134</b>
<b>Nos of trees to be felled</b>	<b>28</b>	<b>Nos.</b>
<b>Nos of Plants to be damaged</b>	<b>15</b>	<b>Nos. Plants</b>
<b>Nos of Plants to be planted @ 250 plants per RKM</b>	<b>280</b>	<b>Plants</b>

#### 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	280	419	117320
ii	2nd Year Maintenance	280	92	25760
iii	3rd Year Maintenance	280	55	15400
iv	4th Year Maintenance	280	21	5880
v	5th Year Maintenance	280	21	5880
vi	6th Year Maintenance	280	21	5880
vii	7th Year Maintenance	280	21	5880
viii	8th Year Maintenance	280	21	5880
ix	9th Year Maintenance	280	21	5880
x	10th Year Maintenance	280	21	5880
xi	Barbed wire fencing charge (RKM)	1.12	Rs. 200000/- per RKM	224000
	<b>Total Charges</b>			<b>423640</b>

	Supervisory / Over Head / Miscellaneous Charges		10% on the C.A. Charges	42364
	<b>Total (A) C.A. Charges</b>			<b>466004</b>
B	<b>Additional Compensatory Afforestation Charges</b>			
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
	<b>Total (B) Additional C.A. Charges</b>			<b>45390</b>
C	Penal C.A.			0
D	Catchment Area Treatment			0
	<b>Total (C+D)</b>			<b>0</b>
E	Soil and Moisture Conservation Charges		30% of the Total C.A.	153418
	<b>Total (E)</b>			<b>153418</b>
F	Safety Zone (if required)			0
G	Additional Charges (if required)	Qty.	Rate	0
	<b>Total (F+G)</b>			<b>0</b>
H	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	50293
	<b>Total (H)</b>			<b>50293</b>
I	Felling Charges (Vol. M3)	12.41	Rs.1400 /- per m <sup>3</sup>	17374
	<b>Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund</b>			<b>732479</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.

*L. Kumar*  
Divisional Forest Officer,  
Fatehabad.