

Diversion of 0.0065 Ha. of Forest Land for Establishment of Petrol Pump on Khasra No. 21//19/1,21/22/1/2 at Village-Malwala on Malwala-Alikan Road (ODR), 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

0.0065

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Details of de-graded forest land/non forest land where CA is to be carried out :		Manakpur Minor RD 8 to 10, R/Side		
Division :	Fatehabad	District	Fatehabad	Village.
				Khumber & Nagpur

2).	<b>Description of Area :</b>		
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	<b>Whether the area is bearing any root stock of vegetation</b>	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 4mtr x 2.5 mtr spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's at the wage rate of Rs. 326.82/- per day as under :-

<b>Area to be Diverted</b>	<b>0.0065</b>	
<b>Area to be planted</b>	Ten Times	<b>0.0130</b>
<b>Nos of trees to be felled</b>	4	<b>Nos.</b>
<b>Nos of Plants to be damaged</b>	2	<b>Nos. Plants</b>
<b>Nos of Plants to be planted @ 250 plants per RKM</b>	100	<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	100	359.10	35910
ii	2nd Year Maintenance	100	115.35	11535
iii	3rd Year Maintenance	100	41.89	4189
iv	4th Year Maintenance	100	15.58	1558
v	5th Year Maintenance	100	15.58	1558
vi	6th Year Maintenance	100	15.58	1558

vii	7th Year Maintenance	100	15.58	1558
viii	8th Year Maintenance	100	15.58	1558
ix	9th Year Maintenance	100	15.58	1558
x	10th Year Maintenance	100	15.58	1558
xi	Barbed wire fencing charge (RKM)	0.40	Rs. 76700/- per RKM	30680
<b>Total Charges</b>				<b>93220</b>
Supervisory / Over Head / Miscellaneous Charges			10% on the C.A. Charges	9322
<b>Total (A) C.A. Charges</b>				<b>102542</b>
B	<b>Additional Compensatory Afforestation Charges</b>			
i	1st Year Cost of Afforestation	4	359.10	1436.4
ii	2nd Year Maintenance	4	115.35	461.4
iii	3rd Year Maintenance	4	41.89	167.56
iv	4th Year Maintenance	4	15.58	62.32
v	5th Year Maintenance	4	15.58	62.32
vi	6th Year Maintenance	4	15.58	62.32
vii	7th Year Maintenance	4	15.58	62.32
viii	8th Year Maintenance	4	15.58	62.32
ix	9th Year Maintenance	4	15.58	62.32
x	10th Year Maintenance	4	15.58	62.32
xi	Barbed wire fencing charge (RKM)	0.02	Rs. 76700/- per KM.	1227
<b>Total (B) Additional C.A. Charges</b>				<b>3729</b>
C	Penal C.A.			
D	Catchment Area Treatment			
Soil and Moisture Conservation Charges			30% of the Total C.A.	29085
<b>Total (D)</b>				<b>29085</b>
E	Safety Zone (if required)			0
F	<b>Additional Charges (if required)</b>	Qty.	Rate	0
<b>Total (E+F)</b>				<b>0</b>
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	5766
H	Felling Charges (Vol. M3)	2.41	Rs.1200 /- per m <sup>3</sup>	2892
<b>Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund</b>				<b>144013</b>

### Technical Details :-

2 Technical Details of Compensatory Afforestation Scheme are as follows :-

a	General Details	Plantation will be done with 3 standard barbed wire in RF/PF.
b	Spacement.	4 x 2 ½ mtr.
c	Species.	Shisham, Kikar, neem and etc.
d	Plantation Method.	Road Strip Plantation (TP) avenue Plantation.
e	Soil and Moisture Conservation Works.	Hoeing and Weeding
f	Protection (Fencing, watchman, Peoples Participation etc).	Tree guards and peoples, participation.
g	Proposed Monitoring Mechanisim.	Inspection by officers.
h	Any Other Information	No any.

Divisional Forest Officer,  
Fatehabad