

Diversion of 0.0071 Ha. Forest Land for access to ROL of Essar Oil Ltd., Khasra No. 38, Killa No. 19, 22/2 on Ratia-Alikan Road, Km. 6-7, R/Side at Village Lahli under Forest Division & Distt. Fatehabad.

### CHECK LIST SERIAL NUMBER:- 18

#### Scheme for CA

Detailed scheme for Compensatory Afforestation to be carried out in lieu of

0.0071 ha., of forest area to be diverted for

Diversion of 0.0071 Ha. Forest Land for access to ROL of Essar Oil Ltd., Khasra No. 38, Killa No. 19, 22/2 on Ratia-Alikan Road, Km. 6-7, R/Side at Village Lahli under Forest Division & Distt. Fatehabad.

Details of de-graded forest land/non forest land where CA is to be carried out :	Bhatty-Ramsara Road, Km. 2 to 12, L/R Side		
Division :	Fatehabad	District	Fatehabad. Village. Dhabhi Kalan

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 4mtr x 4 mtr spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's letter no. D-X-66-1605-25 dated 06-06-2012 at the wage rate of Rs. 190/- per day (New Wage Rate Rs. 234.56) as under :-

Area to be Diverted	0.0071	
Area to be planted	Ten Times of	0.03
(Ten Times the of the felling Trees)	Felling Trees	
Nos of trees to be felled	3 Nos.	
Nos of Plants to be damaged	0 Nos.	plants
Nos of Plants to be planted @ 250/- plants per RKM	30	Plants

#### 2) Schedule of Plantation Programme :-

Detail of year wise break-up of requirements of funds is as under :-  
Bill

Sr. No.	Description	Rate	Amount
A	Net Present Value of Forest Land	Per Ha	887000
B	Compensatory Afforestation Charges	Nos of Plants	Rate per plant
i	0th Year cost of Raising of Plants in Nursery.	30	48
ii	1st Year Cost of Afforestation	30	158
iii	2nd Year Maintenance	30	55
iv	3rd Year Maintenance	30	23.5
v	4th Year Maintenance	30	16.5
vi	5th Year Maintenance	30	16.5
vii	6th Year Maintenance	30	14
viii	7th Year Maintenance	30	14
ix	8th Year Maintenance	30	14
x	9th Year Maintenance	30	14
xi	10th Year Maintenance	30	14
xii	Barbed wire fencing charge (RKM)	0.12	Rs. 65000/- per KM.
			Total 19425
C	Supervisory / Over Head /		1943
			Total (A+B+C) 0
D	i) Felling Charges (0.85 M3)	per M3	720
E	ii) Plantation damage Charges	per Plant	200
F	Any other Charges		
			Grand Total (A+B+C+D+E+F) 28278

3 **Technical Details :-**

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 4 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 Mechanism.	Inspection by officers.
h	Any Other Information	No any.

(Signature)  
 Divisional Forest Office  
 Divisional Forest Officer,  
 Fatehabad Forest Division  
 FATEHABAD