

CHECK LIST SERIAL NUMBER-18

“SCHEME FOR COMPENSATORY AFFORESTATION”

Detailed scheme for compensatory afforestation to be carried out in lieu for access to IOCL retail outlet along Sirsa-Bhadra road Km 32-33 R/s at village Kagdana, under Forest Division Distt Sirsa.

1. Details of degraded forest land/non-forest land:-

Village: Gudlakhhera Tehsil: Sirsa
 Forest Division: Sirsa
 Distt. Sirsa
 Forest Range: Sirsa

Block/Compartment/Survey No. Nil
 Area to be Afforested: Gudlakhhera Mr. RD 10-12 L/s

2. Description of the Area:-

i) Whether the site selected for compensatory Afforestation is a Land bank or Not - Yes, the site selected for compensatory afforestation is a land bank.

ii) It the CA site is other than the land bank, reason is given: - N.A.

iii) In case of non-forest area identified for CA, then what is the distance of CA site from the 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 :- Yes

3. Plantation Model :-


Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-

4. Schedule of plantation Programme:-

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

The plantation cost is calculated for Tall Plantation norms at 4m X 4m spacing and 250 plants per RKM and it is approved by the PCCF, Haryana, Panchkula letter No. D-X-66-C/1605-25 dated 06-06-2012 at the wage Rate Rs. 190/- Per day as under :-

Sr. No.	Year	Rate Per Plant
1	I st year Plantation	Rs. 124/- Per Plant
2	II nd year Plantation	Rs. 43/- Per Plant
3	III rd year Plantation	Rs. 19/- Per Plant
4	IV th year Plantation	Rs.13/- Per Plant
5	V th year Plantation	Rs. 13/- Per Plant
6	VI th year Plantation	Rs. 11/- Per Plant
7	VII th year Plantation	Rs. 11/- Per Plant
8	VIII th year Plantation	Rs. 11/- Per Plant
9	IX th year Plantation	Rs. 11/- Per Plant
10	X th year Plantation	Rs. 11/- Per Plant
	Total	Rs. 267/-

SIRS SA
 SIRS Forest Division
 Divisional Forest Officer
 2.6.15


Technical details of Compensatory Afforestation Scheme are as follows:-
 a) General Details :- Plantation will be done with 3 strand barbed wire in Reserved/Protected forests.
 b) Spacement :- 4x4 meter, T.P. Planting
 c) Species :- Neem, Shisham, Jamun etc.
 d) Plantation Method :- Tall Plantation
 e) Soil and Moisture Conservation Works :- Nil
 f) Protection (Fencing Watchman, People's Participation etc.) :- Fencing
 g) Proposed Monitoring Mechanism :- M&E.
 h) Any other information :- Nil.

3- Technical details:-

Sr. No.	Description	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	Rs. 8.87 Lacs per Ha	11531
B	Compensatory afforestation Charges	No. of Plants	
	(1) 1st Year cost of afforestation	60 Rs. 124/- Per Plant	7440
	(2) 2nd Year maintenance	60 Rs. 43/- Per Plant	2580
	(3) 3rd Year maintenance	60 Rs. 19/- Per Plant	1140
	(4) 4th Year maintenance	60 Rs. 13/- Per Plant	780
	(5) 5th Year maintenance	60 Rs. 13/- Per Plant	780
	(6) 6th Year maintenance	60 Rs. 11/- Per Plant	660
	(7) 7th Year maintenance	60 Rs. 11/- Per Plant	660
	(8) 7th Year maintenance	60 Rs. 11/- Per Plant	660
	(9) 9th year maintenance	60 Rs. 11/- Per Plant	660
	(10) 10th Year maintenance	60 Rs. 11/- Per Plant	660
	(11) Barbed wire fencing charge	0.24 Rs. 65000/- Per RKM	15600
	Total C.A. Charges (B)	Total	31620
C	Supervisory/Overhead/Miscellaneous Charges	10% on the total CA charges	3162
	Total C.A. Charges (B+C)	Total	34782
D	Felling charges Volume M3	2.26 Rs. 720/- per M3	1627.2
E	Plantation damage charges	4 Rs. 200/- per plant	800
	Total (1+2)	Total	2427.2
F	Any other charges (if necessary)		
	Grand Total (A+B+C+D+E) to be deposited in CAMPA fund		48740
	Orsay		48740

Number of plants to be Planted (@1000 plant per Hectare) = 60 (ten times)

No. of trees to be felled = 2
 No. of plants to be damaged = 4