

Full Title of the Project :

Diversion of 0.0018 ha. of forest land for access to M/s Shri Laxmi Chemical, Situated at Pipli Khera to Ram Nagar road, at village Ram Nagar, under Division & Distt. Sonapat.

File No. : FP/HR/Approach/33603/2018

Date of Proposal : 12-05-2018

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Project/Reach to be diverted :

Diversion of 0.0018 ha. of forest land for access to M/s Shri Laxmi Chemical, Situated at Pipli Khera to Ram Nagar road, at village Ram Nagar, under forest Division and Distt. Sonapat Haryana.

Forest Area = 0.05 ha.

Details of degraded forest land/non forest land where C.A. is to be carried out.

Division and District Sonapat.

Tehsil Gannaur & Range Sonapat

CA site Name : **Rajpura Minor near Agwanpur village L&R**

Starting Longitude : 77°00'19.32"E Latitude : 29°07'02.12"N

Ending Longitude : 77°00'39.45"E Latitude : 29°07'01.93"N

Area to be afforested :-

a) Whether the site selected for Compensatory Afforestation is a land bank (Yes or No) :
No

b) If the CA site is other than the land bank, reasons be given :- **There is not land bank in District Sonapat.**

In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:-

i) Soil type : **Clay Loan**

ii) Topography :

(a) Hilly/Undulating/Plain : **Plain**

(b) Slope: Steep/Medium/Gentle : **Gentle**

iii) Whether the area is bearing any root stock of vegetation: **No**

Plantation Model:-

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

1. Schedule of Plantation Programme:-

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

The plantation cost is calculated for tall plants norms at 4m x 2½m spacing at the wage rate of 326.82/- per daily as under:-

Year	Rate per plants
1st year cost of afforestation	Rs. 359.10/- per plant
2 nd year maintenance	Rs. 115.35/- per plant
3 rd year maintenance	Rs. 41.89/- per plant
4 th year maintenance	Rs. 15.58/- per plant
5 th year maintenance	Rs. 15.58/- per plant
6 th year maintenance	Rs. 15.58/- per plant
7 th year maintenance	Rs. 15.58/- per plant
8 th year maintenance	Rs. 15.58/- per plant
9 th year maintenance	Rs. 15.58/- per plant
10 th year maintenance	Rs. 15.58/- per plant
Total	Rs. 625.40/-

Area to be Diverted = 0.0018 Ha.

No. of trees to be felled = 0

Plants to be damaged = 0

Plants to be planted = (Ten time of the tree to be felled) = 0

Area to be planted = (@1000 plants per ha.) = 50

Additional CA in lieu of plants to be damaged (Double the plants to be damaged) = 0

S.No.	DESCRIPTION		Rate	Total Amount (Rs.)
(A)	Compensatory Afforestation charges	No. of plants		
	(1) 1 st year cost of afforestation	50	Rs. 359.10/- per plant	17955
	(2) 2 nd year maintenance	50	Rs. 115.35/- per plant	5768
	(3) 3rd year maintenance	50	Rs. 41.89/- per plant	2095
	(4) 4th year maintenance	50	Rs. 15.58/- per plant	779
	(5) 5th year maintenance	50	Rs. 15.58/- per plant	779
	(6) 6th year maintenance	50	Rs. 15.58/- per plant	779
	(7) 7th year maintenance	50	Rs. 15.58/- per plant	779
	(8) 8th year maintenance	50	Rs. 15.58/- per plant	779
	(9) 9th year maintenance	50	Rs. 15.58/- per plant	779
	(10) 10th year maintenance	50	Rs. 15.58/- per plant	779
	(11) Barbed wire fencing charge 0.2 RKM		@76700	15340
	Total Charge			46611
	Supervisory/overhead/miscellaneous charge		10% on the total CA charge	4661
	Total (A) CA Charges			51272
B	Additional Compensatory Afforestation charges			
	(1) 1 st year cost of afforestation	0	Rs. 359.10/- per plant	0
	(2) 2 nd year maintenance	0	Rs. 115.35/- per plant	0
	(3) 3rd year maintenance	0	Rs. 41.89/- per plant	0
	(4) 4th year maintenance	0	Rs. 15.58/- per plant	0
	(5) 5th year maintenance	0	Rs. 15.58/- per plant	0

	(6) 6th year maintenance	0	Rs. 15.58/- per plant	0
	(7) 7th year maintenance	0	Rs. 15.58/- per plant	0
	(8) 8th year maintenance	0	Rs. 15.58/- per plant	0
	(9) 9th year maintenance	0	Rs. 15.58/- per plant	0
	(10) 10th year maintenance	0	Rs. 15.58/- per plant	0
	(11) Barbed wire fencing charge 0 RKM		@76700	0
	Sub Total (B) Total additional CA Charge			0
C	Penal CA			0
D	Catchment area Treatment			
	Soil an Moisture Conservation		30% of the toal CA	15382
	Sub Total (D)			15382
E	Safety Zone			0
F	Additional Charges			0
	Sub Total (F)			0
G	Net Present Value of forest land to be diverted		Rs. 887000 per ha.	1597 .
H	1)Felling charge(0 Trees Volume 0 m ³)		Rs. 1200/- per m ³	0
I	2) Plantation damage charges 0 plants		Rs. 236 per plants	0
	GRAND TOTAL (A+B+C+D+E+F+G+H+I+J) to be deposit in CAMPA			68251

2.

Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details : Plantation will be done with 3 strand barbed wire
- b) Spacing : 4x2½ mtr. Plant planting
- c) Species : Shisham, Neem, Jamun etc.
- d) Plantation Method : Tall Plant
- e) Soil and Moisture Conservation Works : Yes
- f) Protection (Fencing, Watch man, People's Participation etc.): Fencing
- g) Proposed Monitoring Mechanism : M&E
- h) Any other information:-

Divisional Forest Officer
Sonepat Forest Division
Sonepat