

Full Title of the Project : Diversion of 0.0105 ha. of forest land in favour of Executive Engineer, Public Health Engg. Division No. 1, Gohana for construction of Sump Well at RD 67200-L of BSB along Katwal Minor L/side at village Katwal, under Division and Distt. Sonapat.

File No. : FP/HR/OTHER/41806/2019

Date of Proposal : 29-08-2019

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Project/Reach to be diverted :

Diversion of 0.0105 ha. of forest land in favour of Executive Engineer, Public Health Engg. Division No. 1, Gohana for construction of Sump Well at RD 67200-L of BSB along Katwal Minor L/side at village Katwal, under Division and Distt. Sonapat, Haryana.

Forest Area = **0.1 ha.**

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

Division and District Sonapat.

Tehsil Gohana & Range Gohana

CA site Name : **Kahnaur Distrybutry**

Starting Longitude : 76.514315"E Latitude : 29.154098"N

Ending Longitude : 76.515790"E Latitude : 29.148363"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:-

a) 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 = 0.0105 Ha.

No. of trees to be felled = 0

Plants to be damaged = 0

Plants planted under normal CA : 100 (Minimum)

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	100	Rs. 359.10/- per plant	35910
	(2) 2 nd year maintenance	100	Rs. 115.35/- per plant	11535
	(3) 3rd year maintenance	100	Rs. 41.89/- per plant	4189
	(4) 4th year maintenance	100	Rs. 15.58/- per plant	1558
	(5) 5th year maintenance	100	Rs. 15.58/- per plant	1558
	(6) 6th year maintenance	100	Rs. 15.58/- per plant	1558
	(7) 7th year maintenance	100	Rs. 15.58/- per plant	1558
	(8) 8th year maintenance	100	Rs. 15.58/- per plant	1558
	(9) 9th year maintenance	100	Rs. 15.58/- per plant	1558
	(10) 10th year maintenance	100	Rs. 15.58/- per plant	1558
	(11) Barbed wire fencing charge = 0.4 RKM		@76700	30680
	Total Charge			93220
	Supervisory/ Overhead/Miscellaneous Charges		10% on the total C.A. charge	9322
	Sub Total (A) CA Charges			102542
(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 = 0.0 RKM		@76700	0
	Total charges			0
	Supervisory/ Overhead/Miscellaneous Charges		10% on the total C.A. charge	0
	Sub Total (B) Additional CA Charges			0
(C)	Penal CA changes.			
	(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 = 0.0 RKM	@76700		0
	Total Charges			0
	Supervisory/ Overhead/Miscellaneous Charges	10% on the total C.A. charge		0
	Sub Total (C) CA Charges			0
(D)	Catchment Area Treatment			
	Soil and Moisture Conservation	30% of the total CA		30763
	Sub total (D)			30763
(E)	Safety Zone			0.00
(F)	Additional Charges			0.00
	Sub total (F)			0.00
(G)	Net present value of forest land to be diverted	Rs. 887000/- per ha.		9314
(H)	Felling charges = 0 tree 0 m3	Rs. 1200/- per m3		0
(I)	Plantation damage charges = 0 plant	Rs. 236 per plants		0.00
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA			142619

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

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


Divisional Forests Officer
Sonepat.