

Full Title of the Project :

Fca case 29

Diversion of 0.00111 ha. of forest land for grant of NOC for construction of path for Bharat Gas LPG cylinder gas godown by Smt. Priyanka W/o Sh.Kapil, Bhadwar Bharat Gas, in Village Bari under Division & Distt. Sonapat.

File No. : FP/HR/OTHER/23935/2017

Date of Proposal : 06-02-2017

CHECK LIST SERIAL NUMBER: 18
"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Project/Reach to be diverted :

Diversion of 0.00111 ha. of forest land for grant of NOC for construction of path for Bharat Gas LPG cylinder gas godown by Smt. Priyanka W/o Sh.Kapil, Bhadwar Bharat Gas, in Village Bari under Division & Distt. Sonapat

Forest Area = 0.00111 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 : Bari to Sanpera road

Longitude : 77°04'00.66"E Latitude : 29°06'33.89"N

Area to be afforested :-

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

d) 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:-

iii) Soil type : Clay Loan

iv) 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 :-

5. 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 224/- per daily as under:-

Year	Rate per plants
1st year cost of afforestation	Rs. 172/- per plant
2 nd year maintenance	Rs. 64/- per plant
3 rd year maintenance	Rs. 32/- per plant
4 th year maintenance	Rs. 25/- per plant
5 th year maintenance	Rs. 26/- per plant
6 th year maintenance	Rs. 15/- per plant
7 th year maintenance	Rs. 8/- per plant
8 th year maintenance	Rs. 9/- per plant
9 th year maintenance	Rs. 10/- per plant

Area to be Diverted = 0.00111 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.) = 20

Plants planted per RKM $20 \div 250 = 0.080$ RKM

S.No.	DESCRIPTION		Rate	Total Amount (Rs.)
(A)	Compensatory Afforestation charges	No. of plants		
	(1) 1 st year cost of afforestation	20	Rs. 172/- per plant	3440.00
	(2) 2 nd year maintenance	20	Rs. 64/- per plant	1280.00
	(3) 3rd year maintenance	20	Rs. 32/- per plant	640.00
	(4) 4th year maintenance	20	Rs. 25/- per plant	500.00
	(5) 5th year maintenance	20	Rs. 26/- per plant	520.00
	(6) 6th year maintenance	20	Rs. 15/- per plant	300.00
	(7) 7th year maintenance	20	Rs. 8/- per plant	160.00
	(8) 8th year maintenance	20	Rs. 9/- per plant	180.00
	(9) 9th year maintenance	20	Rs. 10/- per plant	200.00
	(10) 10th year maintenance	20	Rs. 11/- per plant	220.00
	(11) Barbed wire fencing charge = 0.080 RKM		@76700	6136.00
	Total Charge			13576.00
	Supervisory/ Overhead/Miscellaneous Charges		10% on the total C.A. charge	1358.00
	Sub Total (A) CA Charges			14934.00
(B)	Additional Compensatory Afforestation charges			
	(1) 1 st year cost of afforestation	0	Rs. 172/- per plant	0.00
	(2) 2 nd year maintenance	0	Rs. 64/- per plant	0.00
	(3) 3rd year maintenance	0	Rs. 32/- per plant	0.00
	(4) 4th year maintenance	0	Rs. 25/- per plant	0.00
	(5) 5th year maintenance	0	Rs. 26/- per plant	0.00
	(6) 6th year maintenance	0	Rs. 15/- per plant	0.00
	(7) 7th year maintenance	0	Rs. 8/- per plant	0.00
	(8) 8th year maintenance	0	Rs. 9/- per plant	0.00
	(9) 9th year maintenance	0	Rs. 10/- per plant	0.00
	(10) 10th year maintenance	0	Rs. 11/- per plant	0.00
	(11) Barbed wire fencing charge = 0.0 RKM		@76700	0.00
	Sub Total (B) total additional CA charges			0.00
(C)	Penal CA.			0.00
(D)	Catchment Area Treatment			
	Soil and Moisture Conservation		30% of the total	4480.00

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		0.00
	Additional Charges	0.00
	Sub total (F)	978.00
(G)	Net present value of forest land to be diverted	Rs. 887000/- per ha.
(H)	Felling charges = 0 trees 0 m ³	Rs. 1000/- per m ³
(I)	Plantation damage charges = 0 plants	Rs. 236 per plants
	GRAND TOTAL (A+B+C+D+E=F+G+H+I) to be deposited in CAMPA	20392.00

6. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- j) General Details : Plantation will be done with 3 strand barbed wire
- k) Spacing : 4x2½ meter
- l) Species : Shisham, Neem, Jamun/Jamoya etc.
- m) Plantation Method : Tall Plantation
- n) Soil and Moisture Conservation Works : Nil
- o) Protection (Fencing, Watch man, People's Participation etc.): Fencing
- p) Proposed Monitoring Mechanism : M&E
- q) Any other information:- Nil


 Divisional Forest Officer
 Sonapat Forest Division
 Sonapat.