

**कार्यालय**  
**वन मण्डल अधिकारी, सोनीपत**  
**वन विभाग, हरियाणा सरकार**

गोहाना रोड, लघु सचिवालय सोनीपत, आपदा भवन के साथ, दूरभाष/फैक्स : 0130-2988833, E-mail : dfosonipat@yahoo.co.in

क्रमांक : 2162

दिनांक : 27/01/2022

सेवा में,

Sh. Gati Bodh Jauhal Divisional,  
 Retail Head Indian Oil corporation Ltd.,  
 Panipat Divisional Office Panipat Refinery Panipat-132140.

**विषय :** Diversion of 0.011 ha. of forest land for to access to Retail Outlet of IOCL on Sonapat Chowk, new NH-334B (Kharkhoda Bye Pass) at chainage 37.100 (RHS) at village Kharkhoda-II (within Municipal Limit) Tehsil Kharkhoda, under forest and distt. Sonapat (Proposal No. FP/HR/Approach/149447/2021)

**संदर्भ:** अतिरिक्त प्रधान मुख्य वन संरक्षक (एफ0सी0ए0), हरियाणा, पंचकूला का पत्र क्रमांक प्रशा-डी-तीन-10208/6215 दिनांक 17-01-2022

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संदर्भांकित पत्र द्वारा जारी सैद्धान्तिक स्वीकृति के सम्बन्ध में प्रतिपूर्ति पौधारोपण योजना तथा अन्य चार्जिज के विरुद्ध आप द्वारा 242355/-रु0 की राशी जमा करवाई जानी बनती है। अतः आपसे अनुरोध है कि 242355/-रु0 की राशी विभाग की साईट **Web Portal www.parivesh.nic.in** पर Online Challan generate करके उसमें अंकित लेखा में ही राशी जमा करवाकर चालान की प्रति इस कार्यालय में भेजें ताकि विषयांकित केस के सम्बन्ध में फाईनल स्वीकृति हेतु उच्चाधिकारियों को लिखा जा सकें।

वन मण्डल अधिकारी,  
 सोनीपत। 0/8  
 25/01/22

S.No.	Particular	Amount
1	Compensatory Afforestation	173470
2	Additional Compensatory Afforestation	6308
3	Penal Compensatory Afforestation	0
4	Catchment Area Treatment	52041
5	Safety Zone	0
6	Net Present Value (NPV) according to revise NPV rate	10536
7	Any Other Charges (if any)	0
8	Felling Charges	0
9	Plants Damage Charges	0
10	Other Charges 2	0
	<b>Total</b>	<b>242355</b>
	Remarks	

Divisional Forest Officer  
Sonapat Forest Division  
Sonapat 01/08

25/01/22

Full Title of the Project :

Diversion of 0.011 ha. of forest land for access to IOCL Petrol Pump on Sonapat Chowk, new NH-334B (Kharkhoda Bye Pass) at Chainage 37.100 (RHS) AT village Kharkhoda-II (within Municipal Limit) Tehsil Kharkhoda, under forest Division and Distt. Sonapat.

File No. : FP/HR/Approach/149447/2021

Date of Proposal : 20-11-2021

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

Name of the Project/Reach to be diverted :

Diversion of 0.011 ha. of forest land for access to IOCL Petrol Pump on Sonapat Chowk, new NH-334B (Kharkhoda Bye Pass) at Chainage 37.100 (RHS) AT village Kharkhoda-II (within Municipal Limit) Tehsil Kharkhoda, under forest Division and Distt. Sonapat. Forest Area = 0.011 ha.

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

Division and District Sonapat.

Tehsil Kharkhoda & Range Rai

CA site Name : **Khanda Drain**

Starting Longitude : 76.899187"E Latitude : 28.89886"N

Ending Longitude : 76.87923"E Latitude : 28.87718"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 no 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 Loam**

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. 395/- per plant
2 <sup>nd</sup> year maintenance	Rs. 138/- per plant
3 <sup>rd</sup> year maintenance	Rs. 55/- per plant
4 <sup>th</sup> year maintenance	Rs. 22/- per plant
5 <sup>th</sup> year maintenance	Rs. 24/- per plant
6 <sup>th</sup> year maintenance	Rs. 26/- per plant
7 <sup>th</sup> year maintenance	Rs. 27/- per plant
8 <sup>th</sup> year maintenance	Rs. 28/- per plant
9 <sup>th</sup> year maintenance	Rs. 30/- per plant
	Rs. 32/- per plant

Area to be Diverted = 0.011 Ha.

No. of trees to be felled = 0

Plants to be damaged = 2

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

Area to be planted = (@1000 plants per ha.) = 104

Additional CA in lieu of plants to be damaged (Double the plants to be damaged) = 4

S.No.	DESCRIPTION		Rate	Total Amount (Rs.)
(A)	Compensatory Afforestation charges		No. of plants	
	(1) 1 <sup>st</sup> year cost of afforestation	100	Rs. 395/- per plant	39500
	(2) 2 <sup>nd</sup> year maintenance	100	Rs. 138/- per plant	13800
	(3) 3 <sup>rd</sup> year maintenance	100	Rs. 55/- per plant	5500
	(4) 4 <sup>th</sup> year maintenance	100	Rs. 22/- per plant	2200
	(5) 5 <sup>th</sup> year maintenance	100	Rs. 24/- per plant	2400
	(6) 6 <sup>th</sup> year maintenance	100	Rs. 26/- per plant	2600
	(7) 7 <sup>th</sup> year maintenance	100	Rs. 27/- per plant	2700
	(8) 8 <sup>th</sup> year maintenance	100	Rs. 28/- per plant	2800
	(9) 9 <sup>th</sup> year maintenance	100	Rs. 30/- per plant	3000
	(10) 10 <sup>th</sup> year maintenance	100	Rs. 32/- per plant	3200
	(11) Barbed wire fencing charge = 0.4 RKM		@200000	80000
	<b>Total Charge</b>			<b>157700</b>
	Supervisory/ Overhead/Miscellaneous Charges		10% on the total C.A. charge	15770
	<b>Sub Total (A) CA Charges</b>			<b>173470</b>
(B)	Additional Compensatory Afforestation charges			
	(1) 1 <sup>st</sup> year cost of afforestation	4	Rs. 395/- per plant	<del>1580</del>
	(2) 2 <sup>nd</sup> year maintenance	4	Rs. 138/- per plant	552
	(3) 3 <sup>rd</sup> year maintenance	4	Rs. 55/- per plant	220
	(4) 4 <sup>th</sup> year maintenance	4	Rs. 22/- per plant	88
	(5) 5 <sup>th</sup> year maintenance	4	Rs. 24/- per plant	96
	(6) 6 <sup>th</sup> year maintenance	4	Rs. 26/- per plant	104
	(7) 7 <sup>th</sup> year maintenance	4	Rs. 27/- per plant	108
	(8) 8 <sup>th</sup> year maintenance	4	Rs. 28/- per plant	112
	(9) 9 <sup>th</sup> year maintenance	4	Rs. 30/- per plant	120

	(9) 9th year maintenance	4	Rs. 30/- per plant	Fca case 120
	(10) 10th year maintenance	4	Rs. 32/- per plant	128
	(11) Barbed wire fencing charge = 0.016 RKM		@200000	6308
	<b>Sub Total (B) total additional CA charges</b>			<b>0</b>
(C)	Penal CA.			0.00
(D)	<b>Catchment Area Treatment</b>			
	Soil and Moisture Conservation		30% of the total CA	52041
	<b>Sub total (D)</b>			<b>52041</b>
(E)	<b>Safety Zone</b>			<b>0.00</b>
(F)	<b>Additional Charges</b>			<b>0.00</b>
	<b>Sub total (F)</b>			<b>0.00</b>
(G)	Net present value of forest land to be diverted		Rs. 957780/- per ha.	10536
(H)	Felling charges = 0 trees 0.0 m3		Rs. 1200/- per m3	0
(I)	Plantation damage charges = 0 plants		Rs. 236 per plants	0
	<b>GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA</b>			<b>242355</b>

## 2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

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

*[Signature]*  
Divisional Forests Officer  
Sonepat.