File No.: FP/HR/Approach/86306/2020

Date of Proposal: 11/12/2020

CHECK LIST SERIAL NUMBER-07

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

No.	Distt.	Division 3	Range/ Tehsil/ Village	Khasra/Survey or Compartment Number of Km. Stone	Forest Area proposed for Diversion (Ha.)	Legal status of Forest Area	Latitude	Longitude
1	Sirsa	Sirsa		5	6	7	8	9
		Sirsa		For access to HPCL retail outlet along on SH-23 (Sirsa to Bhambhoor road), at km. 30.605 (LHS) in village Ram Nagar, Khewat no100, Khatauni no169, Mustil no30, Killa no26/2/1/8/1 (14-7), Tehsil- Sirsa, under Forest Division & Distt. Sirsa.	0.0178 ha	PF	29°52'09.79" N	74°99'84.54' E

Place: Sirsa

Date:

Signature Name: Office Seal

Ram Kumar Jangra, H.F.S

Divisional Forest Officer. SIRSA

<u>Full Title of the Project</u>: Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

File No.:	, and the yaria.
Date of Proposal:	FP/HR/Agg/ 86306/2020

Checklist Serial Number-08

Statement showing detail of Non-Forest area involved in the proposal

S. No.	District	Division	Range/ Tehsil/ Village	Khasra/ Survey or Compartment Number of KM stone	Non-Forest Area Proposed for diversion (Hect.)	Legal status of forest area	Remarks
1	2	3	4	5	6	7	
1.	Sirsa	Sirsa	Sirsa /Sirsa /Ram Nagar	on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No 100, Khatauni No 169, Mustil No 30, Killa No 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.	0.1362 Hect.	Protected Forest	8

Place: Hisar Date: 27.11.2020 Hin Signature of User Agency हिसार मंजील, Office Seal हिसार 125005 (किसापा) Hisar Retail Regional Office : 2nd Floor, S.J. Tower, Hisar Tosham Road HISAB-125005 (Harvana) 45

Countersigned by

Ram Kumar Jangra, H.F.S

Divisional Forest Officer,

SIRSA

<u>Full Title of the Project</u>: Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana. File No.:

CHECK LIST SERIAL NUMBER-10

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA TO BE SUBMITTED BY USER AGENCY AND COUNTERSIGNED BY DFO

Most suitable location for any petrol pump is along the road side. Our petrol pump so located Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village-Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana and strip along this road is declared as Protected Forest. As we have no other approach road falling in non-forest area, therefore, it is necessary for us to use protected forests land for ingress and egress of our petrol pump. Total forest land Proposed for diversion in only (0.0178 Hect.).

Place: Hisar Date: 27.11.2020

Date of Proposal:

Signature of User Agency
हिसार रिट **Office Seal**त्सरी मंजील, एस.ज. टाउँ मिलार निर्मार निर्माण

Hisar Retail Regional Office: 2nd Floor, S.J. Tower, Hisar Tosham Road HISAR-125005 (Harvana)

Countersigned by

Ram Kumar Jangra, H.F.S

Full Title of the Project: Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

File No.:

Date of Proposal:

File Project: Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

Checklist Serial Number-11

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal is unavoidable and forest minimum i.e. (0.0898 Hect.) area is Proposed for Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

Place: Hisar Date: 27.11,2020

Signature of User Agency
स्परी गण Office Seal....
Hisar Retail Regional Office 2nd Floor, S.J. Tower, Hisar Tosham HISAR-125005 (Harvana)

Countersigned by

Pivisional Forms Off



Full Title of the Project: Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), File No.:

Date of Proposal:

86 301

Checklist Serial Number-12

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

We Hindustan Petroleum Corporation Limited hereby, undertake to pay the entire amount for compensatory at forestation in lieu of the forest land diverted to Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

Place: Hisar Date: 27.11.2020

atroloum Corporation Ltd. Signature of User Agency

हसरी **Office Seal** हिसार-1250 Hisar Retail Regional Office : Hisar Retail Regional Office : 2nd Floor, S.J. Tower, Hisar Tosham Road 2nd Floor, S.J. (Harvana)

कापरिशन लिमिटेड

Countersigned by

Kumar Jangra, H.F.S





Full Title of the Project: Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

SPECIAL

Checklist Serial Number-13

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE (NPV) OF FOREST LAND

It is certify that we Hindustan Petroleum Corporation Limited have applied for Diversion of forest land 0.0178 Hect. for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

Place: Hisar Date: 27.11.2020

Signature of User Agency

हुसरी मंजील, **Office Seal** हिनार–12500 Hisar Retail Regional Office : 2nd Floor, S.J. Tower, Hisar Tosham Road English 125005 (Haryana)

कार्पोरेशन लिमिटेड

Countersigned by

Ram Kumar Jangra, H.F.S



<u>Full Title of the Project</u>: Diversion of forest land (0.0178 Hect.) for access to the Proposed Petrol Pump of Hindustan Petroleum Corporation Limited along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana.

File No.:	
Date of Proposal:	FP/4R/Ago/ 86306/2020

Checklist Serial Number-13 (A) Undertaking for Payment of net present value of Forest Area

We Hindustan Petroleum Corporation Limited, Hisar Retail Regional Office declare that I/We shall pay additional amount of Net Present Value (NPV), if so, determined as per final decision of the Hon'ble Supreme Court of India.

The above undertaking been given in reference to NOC granted by Govt. of India, Department of Forest and Environment, Northern Regional Office vide ref No. 9-HRB096/2013-CHA dated 18.03.2013 in case of our Proposed retail outlet/petrol pump along on SH- 23 (Sirsa to Bhambhoor Road), at Km. 30.605 (LHS), in Village- Ram Nagar, Khewat No.- 100, Khatauni No.- 169, Mustil No.- 30, Killa No.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, District- Sirsa, State- Haryana

Place: Hisar Date: 27.11.2020

Countersigned by

हिसार-125005 (Evaluation of User Agency हिसार-125005 (हिरसाण) Hisar Retail Regional Office : 2nd Floor, S.J. Tower, Hisar Tosham Road HISAR-125005 (Harvana)

Ram Kumar Jangra, H.F.S

File No.: FP/HR/Approach/86306/2020

Date of Proposal: 11/12/2020

CHECK LIST SERIAL NUMBER: 16

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF/DFO

(For the Forest land to be diverted under FCA)

A proposal has been received by this office from Hindustan Petroleum Corporation Lmt., Hisar Retail Regional Office, 2nd Floor, S.J. Tower, Hisar Tosham Raod, Hisar 125005 for diversion (under FCA-1980) of 0.0178 ha. of forest land. The project envisages use of forest land for access to HPCL retail outlet along on SH-23 (Sirsa to Bhambhoor road), at km. 30.605 (LHS) in village Ram Nagar, Khewat no.- 100, Khatauni no.- 169, Mustil no.- 30, Killa no.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, under Forest Division & Distt. Sirsa.

- The site inspection of the land involved in the proposal has been done by me on 04-12.2021.
- On inspection of the site, it is found that the land required by the user agency is a forest area measuring 0.0178 ha.
- The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project.
- Whether any rare/ endangered/ unique species of flora and fauna found in the area. If so, the details thereof.- No
- Whether any protected archaeological/ heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from the competent authority. No
- 6 (a) The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction. $\sqrt{}$
 - (b) It has been found that the user agency has violated the provisions of the Forest (Conservation) Act, 1980 and Indian Forest Act, 1927. A detailed report as per para 1.9 of Chapter 1, Part C of Hand-book of Forest (Conservation) Act, 1980 is attached. X

Recommended in public interest for acceptance or otherwise of the proposal.

Place: Sirsa

Date: 09 12/21

Signature Name: Office Seal

Divisional Forest Officer.

SIRSA

Ram Kumar Jangra, H.F.S

File No.: FP/HR/Approach/86306/2020

Date of Proposal: 11/12/2020

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CHECK LIST SERIAL NUMBER-17

LOCATION MAP

Location map of degraded forest area identified for diversion (under FCA-1980) of 0.00835 ha. of forest land for access to HPCL retail outlet along on SH-23 (Sirsa to Bhambhoor road), at km. 30.605 (LHS) in village Ram Nagar, Khewat no.-100, Khatauni no.-169, Mustil no.-30, Killa no.-26/2/1/8/1 (14-7), Tehsil-Sirsa, under Forest Division & Distt. Sirsa.

Village: Darbi

Tehsil: Sirsa

Forest Range: Sirsa

Distt.: Sirsa

Forest Division: Sirsa

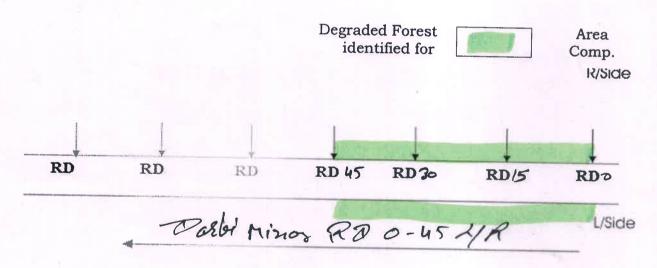
Block No. / Compartment No. / Survey No: NIL

Area: 0.10 Ha.

Plantation Site: Darbi Minor. RD 0-45 L/Right Side

Latitude: 29°34'39.24"

Longitude: 75°01'07.87"



Place: Sirsa

Date:

9/12/21

Signature Name: Office Seal

Ram Kumar Jangra, H.F.S

File No.: FP/HR/Approach/86306/2020

Date of Proposal: 11/12/2020

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: SH-23 (Sirsa to Bhambhoor road), at km. 30.605 (LHS) in village Ram Nagar, Khewat no.- 100, Khatauni no.- 169, Mustil no.- 30, Killa no.- 26/2/1/8/1 (14-7), Tehsil- Sirsa, under Forest Division & Distt. Sirsa.

Forest Area = 0.0178 ha.

Division: District: Sirsa District: Sirsa Tehsil: Sirsa Range: Sirsa

C.A. Site name: Darbi Minor. RD 0-45 L/R Side

Area to be Afforested: 0.10 ha

a) Whether the site selected for Compensatory Afforestation is a Land bank: (No)

b) If the CA site is other than the land bank, reasons be given: N/A
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- N/A

i) Soil type: Soil type is sandy/loam

ii) 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 is as under:

1. Schedule of Plantation Programme:-

Detail 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 Rs. 373.21 per day as under:-

Year	Rate per Plant		
1 st Year cost of afforestation	Rs. 410.07/- Per Plant		
2 nd Year maintenance	Rs. 131.72/- Per Plant		
3 rd Year maintenance	Rs. 47.83/- Per Plant		
4 th Year maintenance	Rs. 17.78/- Per Plant		
5 th Year maintenance	Rs. 17.78/- Per Plant		
6th Year maintenance	Rs. 17.78/- Per Plant		
7 th Year maintenance	Rs. 17.78/- Per Plant		
8 th Year maintenance	Rs. 17.78/- Per Plant		
9th Year maintenance	Rs. 17.78/- Per Plant		
10 th Year maintenance	Rs. 17.78/- Per Plant		
Total	Rs. 714.08		

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Area to be Diverted: 0.0178 ha. No. of Trees to be felled: Nil No. of Plants to be damaged: Nil

Area to be planted under normal CA: 0.100 ha. (Normal CA area planted)

Plants to be Planted under normal CA: 100 (@ 1000 plants per ha.)

Total Area to be planted (CA): 0.10 ha. (@ 1000 plants per ha.)

Sr. No.	Description Description	Area in Ha.	Rate	Total Amt. (Rs.)
Α	Net Present Value of Forest Land to be diverted	0.0178	Rs. 8.87 Lacs per Ha	15789
В	Compensatory afforestation Charges	No. of plants		
	(1) Ist Year cost of afforestation	100	Rs. 410.07/- Per Plant	41007.00
	(2) 2nd Year maintenance	100	Rs. 131.72/- Per Plant	13172.00
	(3) 3rd Year maintenance	100	Rs. 47.83/- Per Plant	4783.00
	(4) 4th Year maintenance	100	Rs. 17.78/- Per Plant	1778.00
	(5) 5th Year maintenance	100	Rs. 17.78/- Per Plant	1778.00
	(6) 6th Year maintenance	100	Rs. 17.78/- Per Plant	1778.00
	(7) 7th Year maintenance	100	Rs. 17.78/- Per Plant	1778.00
	(8) 8th Year maintenance	100	Rs. 17.78/- Per Plant	1778.00
	(9) 9th year maintenance	100	Rs. 17.78/- Per Plant	1778.00
	(10) 10th Year maintenance	100	Rs. 17.78/- Per Plant	1778.00
	(11) Barbed wire fencing charge	0.4	Rs. 200000/- per RKM	80000.00
	Total C.A. Charges (B)		Total	151408.00
С	Supervisory/Overhead / Miscellaneous Charges		10% on the total CA charges	15140.80
	Total C.A. Charges (B+C)		Total	166548.80
D	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA	49964.64
Ε	Additional Compensatory afforestation			
	Total Add. C.A. Charges			0.00
F	Felling charges Volume (M3)	0	Rs. 1200/- per M3	0.00
			Total	0.00
G	Any other charges (if necessary)			0.00
	Misc. Charges		50000/-	50000
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund			282302.44

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) Spacement:-

 $4 \times 2\frac{1}{2}$ meter

c) Species:-

Neem, Shisham, Jamun etc.

d) Plantation Method:

Tall Plantation

- e) Soil and Moisture Conservation Works: As per Scheme.
- f) Protection (Fencing, Watchman, Tree Guard etc.):- Fencing
- g) Proposed Monitoring Mechanism:- (M&E)
- h) Any Other information: Nil

Place: Sirsa

Date:

Signature Name: Office Seal Divisional Forest Officer

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File No.: FP/HR/Approach/86306/2020

Date of Proposal: 11/12/2020

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CHECK LIST SERIAL NUMBER: 20

"LAND SUITABILITY CERTIFICATE BY DFO "

This is to certify that Darbi Minor. RD 0-45 L/R Side land bearing Survey No./Compartment No. "Nil" of Sirsa Range, Tehsil Sirsa, District Sirsa identified for Compensatory Afforestation & Additional Compensatory Afforestation is suitable for undertaking plantation from management point of view and is free from all sorts of encumbrances and encroachment. Extent of forest land proposed for compensatory afforestation & Additional Compensatory Afforestation is 0.10 ha. as no. of plants to be planted are 100 (1000 Plants per Ha).

Place: Sirsa

Date: 91214

Signature Name: Office Seal

Ram Kumar Jangra, H.F.S