



Government of India  
Ministry of Environment, Forest and Climate Change  
(Impact Assessment Division)

To,

The GM HS&E

INDIAN OIL CORPORATION LIMITED. PANIPAT REFINERY &  
PETROCHEMICAL COMPLEX

PO: PANIPAT REFINERY DISTT: PANIPAT PIN: 132140, PO: PANIPAT  
REFINERY DISTT: PANIPAT PIN: 132140, Panipat, Haryana-132140

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity  
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)  
in respect of project submitted to the Ministry vide proposal number  
IA/HR/IND2/223205/2018 dated 20 Aug 2021. The particulars of the environmental  
clearance granted to the project are as below.

- |   |  |
|---|--|
| 1. EC Identification No.                      | EC21A018HR144149   |
| 2. File No.                                   | No.J-11011/177/2016-IA II(I)   |
| 3. Project Type                               | Expansion  |
| 4. Category                                   | A  |
| 5. Project/Activity including<br>Schedule No. | 5(c) Petro-chemical complexes (industries<br>based on processing of  |
| 6. Name of Project                            | Setting up of additional 450 KTA of<br>Polypropylene Production Plant in the<br>Existing Naphtha Cracker Complex |
| 7. Name of Company/Organization               | INDIAN OIL CORPORATION LIMITED.<br>PANIPAT REFINERY &<br>PETROCHEMICAL COMPLEX                                   |
| 8. Location of Project                        | Haryana  |
| 9. TOR Date                                   | 03 Nov 2018  |

The project details along with terms and conditions are appended herewith from page  
no 2 onwards.

Date: 16/12/2021

(e-signed)  
A.K Pateshwary  
Director  
IA - (Industrial Projects - 2 sector)

*Note: A valid environmental clearance shall be one that has EC identification  
number & E-Sign generated from PARIVESH. Please quote identification  
number in all future correspondence.*

*This is a computer generated cover page.*

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and Virtuous Environment Single-Window Hub)



This has reference to your online proposal no. IA/HR/IND2/223205/2018, dated 20<sup>th</sup> August, 2021 for environmental clearance to the above mentioned project.

**2.** The Ministry of Environment, Forest and Climate Change has examined the proposal for setting up of additional 450 KTA of Polypropylene Production Plant in the Existing Naphtha Cracker Complex Panipat, Haryana by M/s. Indian Oil Corporation Limited, Panipat Refinery & Naphtha Cracker Complex.

**3.** The project/activities are covered under category A item 5 (c) "Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics" of Schedule to the EIA, 2006 and requires appraisal at central level by the sectoral Expert Appraisal Committee (EAC).

**4.** Standard Terms of references has been issued by MoEFCC for the proposed project vide F.No. J-11011/177/2016- IA II(I) on 03.11.2018. Public Hearing for the proposed project has been conducted by Haryana State Pollution Control Board on 06.04.2021 chaired by Deputy Commisioner, Panipat. The main issues raised during the public hearing are related to discharge of effluent from existing refinery, air pollution caused by the refinery, deterioration of ground water and nuance caused due to release of water from tanks of the refinery to the crop fields. It was informed that no litigation is pending against the proposal.

**5.** Ministry had issued EC earlier vide letter no. J-110011/106/2012-IA-II (I) dated 16.08.2018 to the existing project in favour of M/s. Indian Oil Corporation Limited, Panipat Refinery & Naphtha Cracker Complex.

**6. The details of products and capacity are as under: -**

**Existing & Proposed Products**

<b>S. No</b>	<b>Plant / Equipment / Facility</b>	<b>Units</b>	<b>Existing Configuration</b>	<b>Proposed Configuration</b>	<b>Final configuration after expansion</b>	<b>Remark</b>
1	C4 Hydrogenation Unit (C4HU)	KTA	480	0	480	In terms of product
2	Butadiene Extraction Unit (BDEU)	KTA	138	0	138	In terms of product
3	Pyrolysis Gasoline	KTA	720	0	720	In terms

	Hydrogenation Unit (PGHU)					of product
4	Benzene Extraction Unit (BEU)	KTA	130	0	130	In terms of product
5	Polypropylene Unit (PPU)	KTA	780	450	1230	In terms of product Actual is 600KTA · After Revamp- 780KTA
6	HDPE Unit	KTA	351	0	351	In terms of product Actual is 300KTA · After Revamp- 351KTA
7	Swing Unit (LLDPE/HDP E)	KTA	350	0	350	In terms of product
8	Butene-1 UNIT	KTA	20	0	20	In terms of product

9	Naphtha Cracker Unit (NCU)	KTA	947	0	947	In terms of product Actual is 800KTA . After Revamp- 947KTA
10	MEG	KTA	425	0	425	In terms of product Actual is 300KTA . After Revamp- 425KTA
11	Catalyst Manufacturing	KTA	1500	0	1500	(new Unit)

### Proposed Utilities Capacity

S. No	UTILITY	UNITS	Requirement
1	Steam	kg/hr	21000
2	Plant Air & Instrument Air	Nm3/hr	2600
3	Cooling Water	m3/hr	8800
4	Nitrogen	Nm3/hr	1100

5	DM Water	m3/hr	20
6	Electric Power	MW	31.7
<b>S. No</b>	<b>RECOVERY</b>	<b>UNITS</b>	<b>Requirement</b>
1	Steam Condensate	kg/hr	16000

**7.** Existing land area is 2108000 m<sup>2</sup> (521Acres). No additional land will be used for proposed expansion. Industry has already developed greenbelt in an area of 35%(183 Acres) and 5% (26 Acres) will be developed, taking the total to 40% (since it is located in Panipat which is coming under CEPI index) i.e. 845793 m<sup>2</sup> (209Acres) out of total area of the project.

**8.** The estimated project cost is Rs.2597Crores. Total capital cost earmarked towards environmental pollution control measures is Nil and the Recurring cost (operation and maintenance) will be about Rs. 5.356Crores per annum. Total Employment will be 91persons as direct and 3 persons as indirect after expansion. Industry proposes to allocate Rs.100 Lakhs towards Corporate Social Responsibility

**9.** There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, and Wildlife Corridors etc. within 10 km radius from the project site. Water bodies: Khandra Drain(Inside the Site), Thirana Minor ~0.06km(W), Gohana Distributary ~0.07km(E), Untala Minor ~0.08km(E), New Delhi Parallel Branch (Western Yamuna Canal) ~0.59km(N), New Delhi Branch (Western Yamuna Canal) ~0.65km(N), Tributary Drain No 1 ~0.79km(W), Madlauda Minor ~1.06km(NW), Munak Drain ~2.09km(N), Joshi Drain ~2.25km(NW), Main Drain No 2/Indri Drain ~2.41km(E), Nahar Kuna Hansi/Hanal Nadi ~2.60km(N), Rer Kalan Minor ~3.79km(WNW), Kabir Branch/Bazida Distributary ~3.95km(E), Begampur Minor ~4.25km(N), Untala Drain~4.69km(S), Nohra/Nauhra Drain ~5.13km(SE), Binjhaur Minor ~5.26km(ESE), Bhalsi Minor ~5.41km(SW), Phurlak Drain ~5.47km(N), Gagsina East Drain ~5.51km(N), Munak Minor ~5.59km(N), Joshi Distributary ~5.61km(W), Khukrana Branch Canal ~5.83km(SSE), Hansi Branch(Western Yamuna Canal) ~6.22km(NW), Ganda Nala/Panipat Main Drain ~6.50(E), Mor Majra Drain ~6.93km(WNW), Pabana/Pawana Drain ~6.95km(NW), Munak Canal ~7.03km(NNW), Goli Distributary ~7.45km(NNW), Jind Distributary ~7.46km(WNW), Lohari Minor ~7.73km(S), Left Branch Gohana Distributary ~7.73km(S), Gudah Minor ~7.76km(ENE), Kurian Minor ~7.87km(NNW), Bhadaur Drain ~8.12km(S) and Ganda Nala ~8.57km(E).

**10.** Ambient air quality monitoring was carried out at 8 locations during March 2019 to May 2019 and average baseline data indicates the ranges of concentrations as: PM10 (83.59 to 128 µg/m<sup>3</sup>), PM2.5(42.77 to 64.98µg/m<sup>3</sup>), SO<sub>2</sub> (14.92 to 22.83µg/m<sup>3</sup>) and NO<sub>2</sub> (27.89 to 43.71µg/m<sup>3</sup>). AAQ modeling study for point source emissions is Nil as there is no proposed stack while the modeling study for line source emission indicates that the maximum incremental GLCs after the proposed project would be 0.056µg/m<sup>3</sup>, 1.576µg/m<sup>3</sup> and 78.275µg/m<sup>3</sup> with respect to PM10, NO<sub>x</sub>, and CO. SO<sub>x</sub> emission is negligible (no

stacks are proposed and BS-VI vehicles are considered). The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

**11.** Total water requirement is 70,080 m<sup>3</sup>/day of which fresh water requirement of 47040 m<sup>3</sup>/day will be met from Western Yamuna Canal. Effluent of 200 m<sup>3</sup>/hr quantities will be treated through existing ETP of capacity 200 m<sup>3</sup>/hr. The plant will be based on 100% reuse within the plant.

**Wastewater treatment and Disposal Management as follows:**

Unit	Liquid waste (m <sup>3</sup> /hr)			Disposal Method	Facility Details (m <sup>3</sup> /hr)
	Existing	Proposed	After expansion		
Effluent	158	0	158	<b>Existing:</b> Reused in the plant <b>Proposed:</b> Reused in the plant	ETP of capacity 200m <sup>3</sup> /hr
Sewage	42	0	42	<b>Existing:</b> Reused in the plant <b>Proposed:</b> Reused in the plant	Combined with ETP for treatment

**12.** Power requirement after expansion will be 60000 KVA including existing 28300 KVA where the existing is being met from Existing Captive Power Plant of IOCL Panipat Naphtha Cracker Complex while the proposed power of 31700KVA will be met from Uttar Haryana Bijili Vitran Nigam Limited. No DG set available in IOCL Panipat Naphtha Cracker Complex. Existing unit has 2nos of Boiler of 406.5TPH capacity of each. Both are Low sulphur liquid Fuel+Gas fired Boiler. Additionally, no boiler will be installed.

**13. Details of process emissions generation and its management:**

**Existing Process Emission in PNC**

Sr.No.	Equipment	Stack Height( m)	Design FG/FO	Units
1	NCU_Heater_01	58	FG :4570	Kg/hr

2	NCU_Heater_02	58	FG :9580	Kg/hr
3	NCU_Heater_03	58	FG :9580	Kg/hr
4	NCU_Heater_04	58	FG :9580	Kg/hr
5	NCU_Heater_05	58	FG :9580	Kg/hr
6	NCU_Heater_06	58	FG :9580	Kg/hr
7	NCU_Heater_07	58	FG :9580	Kg/hr
8	CPP_HRSG_01	70	FG :3140	Kg/hr
9	CPP_HRSG_02	70	FG :3140	Kg/hr
10	CPP_HRSG_03	70	FG :3140	Kg/hr
11	CPP_HRSG_04	70	FG :3140	Kg/hr
12	CPP_HRSG_05	70	FG : 3140	Kg/hr
13	CPP_UB_01	100	31390	m kCal/hr
14	CPP_UB_02	100	31390	m kCal/hr
15	SWING_VAP_01	67	1310 FG / FO 2140	Kg/hr
16	SWING_VAP_02	67	1310 FG / FO 2140	Kg/hr
17	MEG_WHB	45	FG :194	Kg/hr

There is no stack in the existing polypropylene unit and there will be no stacks for the proposed Polypropylene unit.

Therefore, no point source emission.

#### 14. Details of Solid waste/Hazardous waste generation and its management:

##### Solid Waste (Operation Phase):

##### Municipal solid waste:

S. No	Waste	Quantity (kg/day)			Collection method	Treatment / disposal method
		Existing	Proposed	After expansion		

1	Organic waste	14.04	11.34	25.38	Bins	Organic wastes will be processed in organic waste convertor which produces the biogas reduces the usage of LPG in Canteen
2	Inorganic waste	9.36	7.56	16.92	Bins	Disposed through authorised vendors

**Existing & Proposed Hazardous Waste Management:**

S. No	List of Items	Quantity			Disposal Methods
		Existing	Proposed	After expansion	
1	ETP Sludge (ton/day)	2	0	2	TSDf.
2	Spent Oil (MT/month)	3	2	5	Authorized Recycler

**15.** Certified compliance report has been issued by RO, Chandigarh to PP vide letter dated 28.04.2021 seeking necessary action within two weeks for 11 partial /non compliances. ATR has been submitted to RO, MoEF&CC vide letter dated 07.05.2021.

**16.** During deliberations EAC directed that PP should submit an undertaking that:

- "Existing naphtha cracker complex shall adhere to complete ZLD."

Further, EAC directed that PP shall submit time bound action plan for resolving the issues raised in the Public Hearing. PP has submitted the desired information in compliance to directions of EAC.



**17.** The proposal was considered by the EAC in its 40<sup>th</sup> meeting held during 14<sup>th</sup> -16<sup>th</sup> September, 2021 & 44<sup>th</sup> EAC meeting held on 22<sup>nd</sup> November, 2021 in the Ministry, wherein the project proponent and their consultant M/s. Hubert Enviro Care System (P) Ltd, Chennai, presented the EIA/EMP report as per the ToR. The Committee found the EIA/EMP report complying with the ToR and **recommended** the project for grant of environmental clearance.

**18.** The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with EIA/EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

**19.** The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data is within NAAQ standards. The Committee has deliberated the action plan proposed by the project proponent to arrest the incremental GLC due to the project. The Committee has also deliberated on the CER plan and found to be addressing the issues in the study area.

**20.** The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of Environmental Clearance.

**21.** The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

**22.** Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for Setting up of additional 450 KTA of Polypropylene Production Plant in the Existing

Naphtha Cracker Complex Panipat, Haryana by M/s. Indian Oil Corporation Limited, Panipat Refinery & Naphtha Cracker Complex, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

**A. Specific Condition:**

- (i) Existing naphtha cracker complex shall adhere to complete ZLD.
- (ii) The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (iii) Total fresh water requirement shall not exceed 47040 m<sup>3</sup>/day and it will be met from Western Yamuna Canal. Necessary permission in this regard shall be obtained from the concerned regulatory authority. The fresh water requirement shall be reduced after installation of rainwater harvesting system in the unit/project area.
- (iv) Comprehensive water audit to be conducted on annual basis and report to the concerned Regional Office of MEF&CC. Outcome from the report to be implemented for conservation scheme.
- (v) Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- (vi) Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer to be done through pumps.
- (vii) Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturers/cement industry.
- (viii) Regular VOC monitoring shall be done at vulnerable points.
- (ix) The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be bio-remediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system.
- (x) Oil catchers/oil traps shall be provided at all possible locations in rain/storm water drainage system inside the factory premises.
- (xi) The company shall undertake waste minimization measures as below:
  - a) Metering and control of quantities of active ingredients to minimize waste.

- b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
- c) Use of automated filling to minimize spillage.
- d) Use of Close Feed system into batch reactors.
- e) Venting equipment through vapour recovery system.
- f) Use of high pressure hoses for equipment cleaning etc. to reduce wastewater generation.

(xii) The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

(xiii) As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall to be completed within time as proposed.

(xiv) The project proponent shall ensure 70% of the employment to the local people, as per the applicable law. The project proponent shall set up a skill development center/provide skill development training to village people.

(xv) A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

(xvi) The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.

(xvii) Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. In case of the treated effluent to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet.

(xviii) PP to set up occupational health Centre for surveillance of the worker's health within and outside the plant on a regular basis. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.

(xix) The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November, 2012 as amended time to time shall be followed.

(xx) Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

(xxi) The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing.

**B. General Condition:**

(i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

(ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.

(iii) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

(iv) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

(v) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

(vi) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

(vii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including

results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

(viii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

(ix) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <https://parivesh.nic.in/>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

(x) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

(xi) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

**23.** The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

**24.** Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

**25.** Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**26.** The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments

therein.

**27.** This issues with the approval of the competent authority.

**(Ashok Kumar Pateshwary)**  
**Director**

**Copy to: -**

1. The Principal Secretary, Department of Environment, Government of Haryana, SCO 1-2-3, Sector 17 (D), 2<sup>nd</sup> Floor, Chandigarh, Haryana
2. The Regional Officer, Ministry of Env., Forest and Climate Change, Integrated Regional Office, Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160030
3. The Member Secretary, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula, Haryana - 134109.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhawan, Jor Bagh Road, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
6. District Collector, Panipat (Haryana).
7. Guard File /Monitoring File /Parivesh Portal / Record File

**(Ashok Kumar Pateshwary)**  
**Director**  
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