डियन ऑयल कार्पोरेशन लिमिटेड

पानींपरा रिफ़ाइनरी एवं पेट्रीपेनिवल कोस्प्लेक्स पानीपत, हरियाणा - 132140 Indian Oil Corporation Limited Panipat Refinery & Petrochemical Complex Panipat, Haryana - 132140



पैससाइटwww.iocl.com: ई-गेल: prpc hse€indiacoil.io द्रभाष : 0160-252 4001/0160 2576833

रिकाइनरीज़ प्रभाग Refineries Division

Ref. No. PNC/HSE/EC Compliance/5

Date: 15.01.2024

To,

The Additional Director(S),

Ministry of Environment, Forest 8& Climate Change, Govt. of India, Regional Office (NR), Bays No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160047

Subject: Six Monthly Environmental Clearances (ECs) Compliance Report- Panipat Naphtha Cracker Complex

#### Sir,

Enclosed please find herewith the Six Monthly Environmental Clearances (ECS) Compliance Report- Panipat Naphtha Cracker Complex for the period of July 2023 to December 2023 of the MOEFCC stipulations w.r.t. following EC Letters.

- EC Letter No. J-11011/153/2004-IA II (I) dated 04.01.2005 for Naphtha cracker complex at Panipat Refinery by M/s Indian Oil Corporation Limited at Village Baljatan in district Panipat, Haryana - Environmental clearance registration.
- EC Letter No. J.11011/105/2012-IA-II (I) dated 23.05.2014 for Butene-1 Project at Panipat Refinery & Petrochem Complex of M/s Indian Oil Corporation Limited (IOCL) at village Balijathan Tehsil Matlauda - Environmental clearance registration.
- 3. EC Letter, No. J-11011/268/2014-IA.II (I) dated 22.02.2017 for Recovery of Styrene and Synthetic Olefins Production from RFCC and DCU off gases (from Panipat Refinery) and its integration with Naphtha Cracker Unit and Mounded Bullet Storage for C4 Mix at Indian Oil Panipat Refinery & Petrochemical Complex at Panipat, Harvana by M/s Indian Oil Corporation Limited- Environmental clearance registration.
- 4. EC Letter No. J-110011/106/2012-IA-II(I) dated 16.08.2018 for Capacity expansion of Naphtha Cracker, Mono Ethylene Glycol, HDPE & Polypropylene units and setting up Catalyst Manufacturing Unit by M/s Indian Oil Panipat. Refinery & Petrochemical Complex at Panipat Refinery & Petrochemical Complex, Panipat (Haryana) -Environmental clearance registration.
- EC Letter No. NoJ-11011/177/2016-IA II (I) & EC Identification No. EC21A018HR144149 dated 16.12.2021 for Setting up of additional 450 KTA of Polypropylene Production Plant in Existing Naphtha Cracker Complex (Expansion project) - Environmental clearance registration.
- EC Letter No. IA-J-11011/305/2020-IA-II(I) & EC Identification No EC23A021HR177456 dated 30.01.2023 for expansion by installation of a 60 KTA Poly-Butadiene Rubber (PBR) plant at Panipat Naphtha Cracker Complex, Panipat (Haryana) - Environmental clearance registration.

This is for your information

Thanking you

Yours faithfully.

भी. ची. राग्यकृष्णा P. V. Ramaknishna

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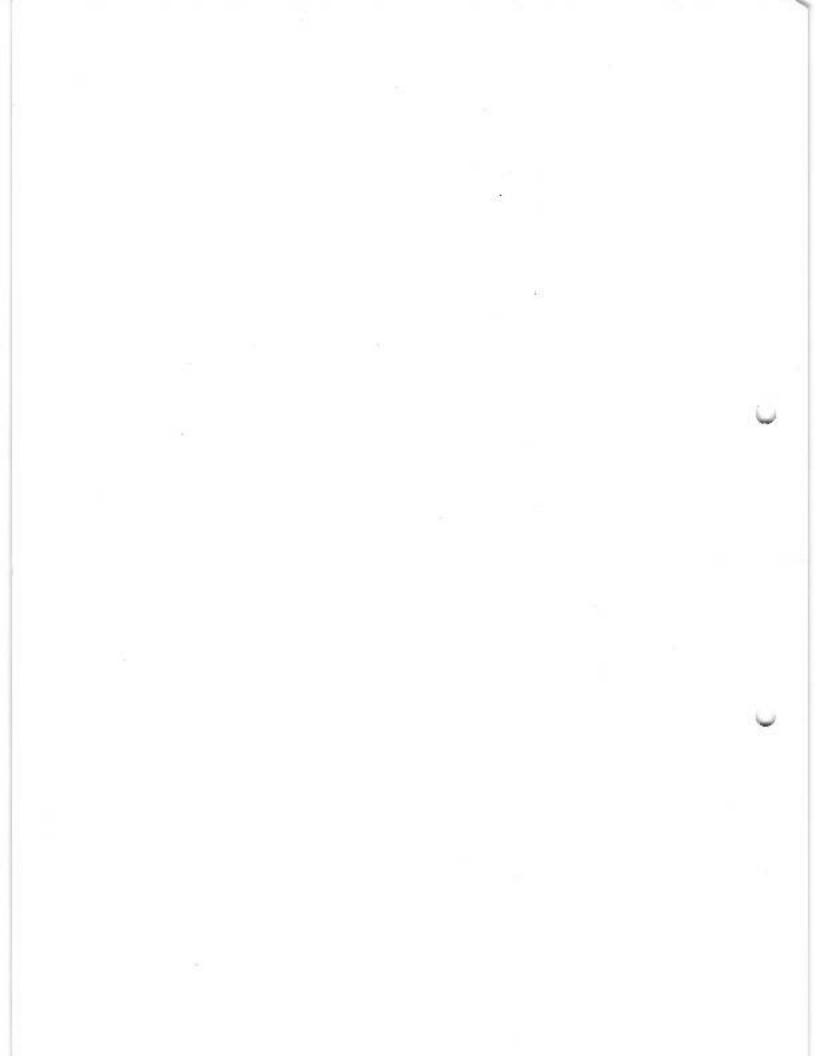
Panipat Refinery and Petrochemical Complex.

Enclosures: as above

CC: 1. The Regional Officer, HSPCB, Panipat

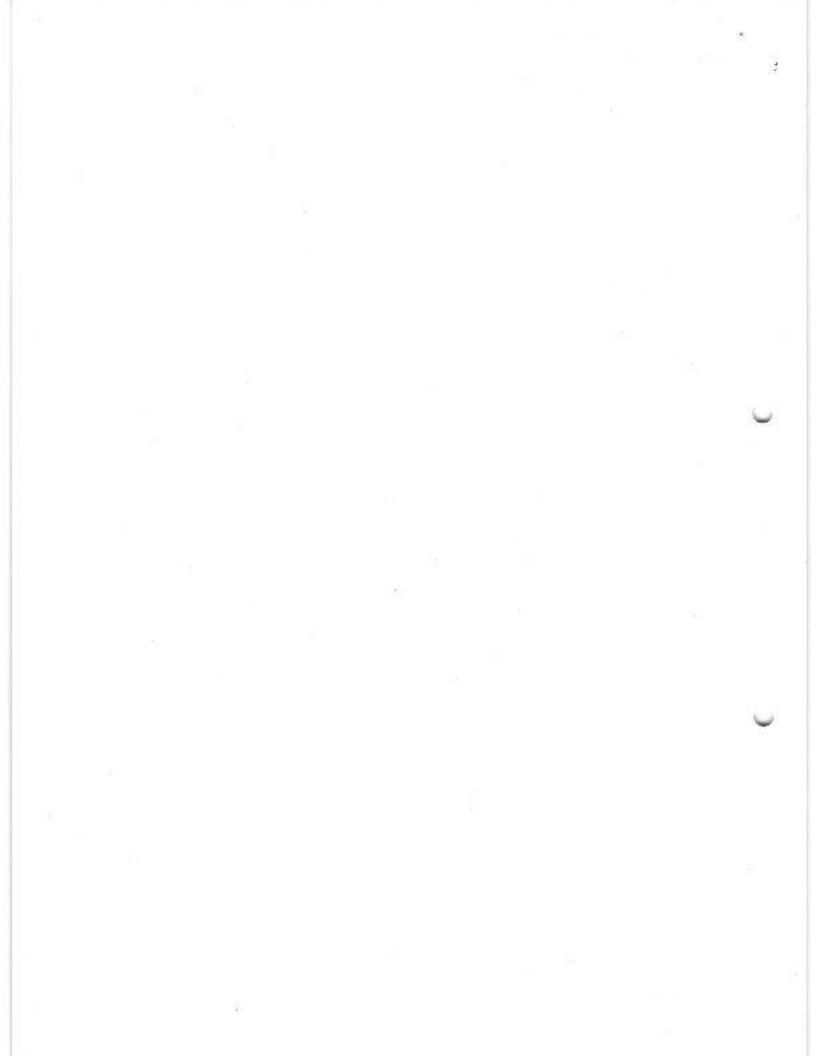
The Member Secretary, HSPCB, C-11, Sec-6, Panchkula 3. The Regional Directorate, CPCB, Chandigarh, 160059

पंजीकृत कार्यालय :बी9-, अली बावर जंग मार्ग, बांडा ( पूर्व), मुंबई 400051, महाराष्ट्र ( भारत)



S. No.	EC letter Compliance report/Environmental monitoring reports Jul'23 to Dec'23	Annexure
1	Compliance report for EC Letter No. J-11011/153/2004-IA II (I) dated 04.01.2005 for Naphtha cracker complex at Panipat Refinery by M/s Indian Oil Corporation Limited at Village Baljatan in district Panipat, Haryana	Attached as Annexure-A
2	Compliance report for EC Letter No. J.11011/106/2012-IA-II (I) dated 23.05.2014 for Butene-1 Project at Panipat Refinery & Petrochem Complex of M/s Indian Oli Corporation Limited (IOCL) at village Balijathan Tehsil Matlauda – Environmental Clearance.	Attached as Annexure-B
3	Compliance report for EC Letter. No. J-11011/268/2014-IA.II (I) dated 22.02.2017 for Recovery of Styrene and Synthetic Olefins Production from RFCC and DCU off gases (from Panipat Refinery) and its integration with Naphtha Cracker Unit and Mounded Bullet Storage for C4 Mix at Indian Oll Panipat Refinery & Petrochemical Complex at Panipat, Haryana by M/s Indian Oil Corporation Limited.	Attached as Annexure-C
4	Compliance report for EC Letter No. J-110011/106/2012-IA-II(I) dated 16.08.2018 for Capacity expansion of Naphtha Cracker, Mono Ethylene Glycol, HDPE & Polypropylene units and setting up Catalyst Manufacturing Unit by M/s Indian Oil Panipat Refinery & Petrochemical Complex at Panipat Refinery & Petrochemical Complex, Panipat (Haryana).	Attached as Annexure-D
5	Compliance report for EC Letter No. No.J-11011/177/2016-IA II (I) & EC Identification No. EC21A018IIR144149 dated 16.12.2021 for Setting up of additional 450 KTA of Polypropylene Production Plant in Existing Naphtha Cracker Complex (Expansion project).	Attached as Annexure-E
6	Compliance report for EC Letter No. IA-J-11011/306/2020-IA-II(I) & EC Identification No EC23A021HR177456 dated 30.01.2023 for expansion by Installation of a 6D KTA Poly-Butadiene Rubber (PBR) plant at Panipat Naphtha Cracker Complex, Panipat (Haryana)	Attached as Annexure-F
7	Ambient Air quality data.	Attached as Annexure-1
8	Stack Emission data	Attached as Annexure-2
9	Effluent quality data	Attached as Annexure-3
10	Noise Monitoring data	Attached as Annexure-4
11	Manifests (Form-10)	Attached as Annexure-5

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## PANIPAT NAPHTHA CRACKER PROJECT

Environmental Clearance No.J-11011/153/2004-IA II (I) dated 4.1.2005 from Ministry of Environment & Forests

#### Six-monthly compliance report (Jul'23- Dec'23)

SL. No.	Conditions stipulated in the EC letter	Status/Action plan
1)	The gaseous emissions (SO <sub>2</sub> , NO <sub>2</sub> and HC, Benzene) from the various process units should conform to the standards prescribed under Environment (Protection) Rules, 1986 or norms stipulated by the SPCB whichever is more stringent. At no time, the emission level should go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit should not be restarted until the control measures are rectified to achieve the desired efficiency.	Gaseous Emissions are well within limits as per standards prescribed
11)	Adequate ambient air quality monitoring stations (SPM, SO2, NOx and HC, Benzene) should be set up in the Naphtha Cracker Complex in consultation with SPCB, based on occurrence of maximum ground level concentration and down-wind direction of wind i.e. maximum impact zone. The monitoring network must be decided based on modeling exercise to represent short term GLCs. Continuous on-line stack monitoring equipment should be installed for measurement of SO2 and NOx. Data on VOC should be monitored and submitted to the SPCB/Ministry.	Ambient air quality being monitored for compliance through ambient air quality monitoring stations installed according maximum impact zone. Continuous online stack monitoring analyzers are being used for measurement of SO2 and NO <sub>4</sub> . VOC Monitoring being done quarterly and six monthly submissions to HSPCB/Ministry.
III)	Measures for fugitive control should be taken by installation of internal floating roof tanks for storage of liquid HCs and provision of double mechanical seals to all pumps handling high vapor pressure materials, sensors for detecting HC/toxic gas leakages at strategic locations, regular inspection of floating roof seals, maintenance of valves and other equipments and regular skimming of separators/ equalization basin.	Complied
IV)	All new standards/norms that are being proposed by CPCB for petrochemical plants shall be applicable for the proposed Naphtha Cracker and downstream polymer units. The company shall conform to the proposed process vent standards for organic chemicals including non-VOCs and all possible VOCs i.e. TOCs standard and	Complied

#### A. Specific Conditions

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#### Annexure- A

SL. No.	Conditions stipulated in the EC letter	Status/Action plan
	process vent standards for top priority chemicals. The company shall install online monitors for VOC measurements. Action on the above should be taken during the detailed design stage of the NCC. The project authorities shall take necessary measures to comply with the above proposed emission norms including monitoring facilities and intimate the same to the Ministry.	
V)	M/s IOCL shall adopt Leak Detection And Repair (LDAR) programme for quantification and control of fugitive emissions.	Complied
VI)	The company shall also ensure that the total 50 <sub>2</sub> emission from the NCC shall not exceed 138 kg/hr during the normal operations	Total SO <sub>2</sub> emission is well within the limit of 138 Kg/hr.
VII)	To mitigate NO, emission, the company shall install low NO, burners.	Low NO, burners are in operation to mitigate NO <sub>x</sub> emission
VIII	The waste water effluent from the NCC should not exceed 750 M3/Hr. The waste water shall be segregated in different streams at the source. The treated effluent should comply with the standards stipulated by HSPCB/CPCB for discharge on land for irrigation. The treated effluent should be used for cooling service, greenbelt, dust suppression and firewater. As per the commitment given, there should be zero effluent discharge due to the proposed project. The company should ensure that there will be no discharge of treated effluent into Thirana drain.	Complied
IX)	The oily sludge generated from the ETP after oil recovery shall be taken to the existing refinery facilities for further treatment and disposal into the secured landfill. The spent catalyst shall be disposed off into the secured landfill facility. The design of the secured landfill site shall be as per the central pollution control board guidelines. The company shall firm up the plan for construction of hazardous waste facility within the NCC or send the hazardous waste to secured Landfill site being developed by the Haryana Environmental Management society. The final plan during detailed design stage of NCC for construction of hazardous waste management facility shall be submitted to the Ministry.	Having the Secured Landfill provision within the Indian Oil Panipat Complex at Refinery site. Further, as an alternative, the membership/registration with the HEMS-GEPIL, Haryana is available for disposal of Hazardous Waste.
K)	Green belt should be provided to mitigate the effects of fugitive emissions all around the plant in an area of 40 ha. In addition to 240 ha. of area already afforested in consultation with DFO as per CPCB guidelines.	Green belt of 40 ha area has been provided all around the plant to mitigate the effects of

#### Annexure- A

SL. No.	Conditions stipulated in the EC letter	Status/Action plan
	Green belt in the NW direction should be strengthened keeping in view the winds from SE and E direction. The trees should be planted in both sides of approach roads and truck parking area.	fugitive emissions. Density of Green belt in the NW direction has also been increased.
		Further, plantation being done on both sides of approach roads and truck parking area.
XI)	Occupational Health Surveillance of the workers should be done on a regular basis and records maintained as per Factories Act.	Complied.

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#### . General Conditions

SL. No.	Conditions stipulated in the EC letter	Status/Action plan
1)	The project authorities must strictly adhere to the stipulations made by Haryana State Pollution Control Board and State Government.	Complied
H)	No further expansion or modification of the plant should be carried out without prior approval of Ministry of Environment & Forests.	Approval of MoEF&CC will be obtained for future expansion, if any.
111)	At no time, the emissions should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the units, the respective unit should be immediately put out of operation and should not be restarted until the desired efficiency has been achieved.	Complied
IV)	All the recommendations made in the EIA/EMP and risk assessment report should be implemented.	Complied
v	The overall noise levels in and around the plant area should be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day tlme) and 70 dBA (night time).	Acoustic hoods, silencers, enclosures etc. on all sources of noise generation have been provided to meet the required noise stipulations.
VI)	The Project Authorities must strictly comply with the provisions made in manufacture, storage and Import of Hazardous chemicals Rules 1989, as amended in 2000 for handling of Hazardous chemicals etc. Necessary approvals from Chief Controller of Explosives must be obtained before commissioning of the project.	Complied, CCE /PESO approval is available

#### Annexure- A

SL. No.	Conditions stipulated in the EC letter	Status/Action plan
VII)	The Project Authorities must strictly comply with the rules and regulations with regard to handling and disposal of Hazardous wastes, in accordance with the Hazardous waste (Management and Handling) Rules, 2003. Authorization from State Pollution Control Board must be obtained for conditions/ treatment/ storage/disposal of hazardous wastes.	Complied
VIII)	The Project Authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment & Forests as well as the State government along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purposes.	Complied
DX)	The stipulated conditions will be monitored by the Regional office of this Ministry at Chandigarh/ Central Pollution Control Board/ State Pollution Control Board. A six monthly compliance status report and the monitored data should be submitted to them regularly.	complied
X]	The project proponent should inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry and Forests at http://www.envfor.nic.in. This should 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 should be forwarded to the regional office.	complied
XI)	The Project Authorities should 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 land development work.	Complied, Date of financial closure of all project is 31st March every year

#### BUTENE-1 PROJECT AT PANIPAT REFINERY & PETROCHEMICAL COMPLEX

Environmental Clearance No. J-11011/106/2012-IA-II (I) dated 23.05.2014 from Ministry of Environment & Forests

#### Six-monthly compliance report (Jul'23- Dec'23)

#### A. Specific Condition

SL. No.	Conditions stipulated in the EC letter	Status/Action plan
ŋ	All the specific conditions and general conditions specified in the earlier environmental clearance letters accorded vide Ministry's letter nos. J-11011/27/91-IA-II (I) dated $16^{th}$ July 1992, J-11011/60/2000-IA-II (I) dated $9^{th}$ April, 2001, J-11011/52/2000-IA-II (I) dated $30^{th}$ April, 2001, J-11011/9/2001-IA-II (I) dated $5^{th}$ December,2001, J-11011/153/2004-IA-II (I) dated $4^{th}$ January, 2005 and J-11011/7/2004-IA-II (I) dated $9^{th}$ August, 2004 shall be complied with.	Complied. All the conditions of these ECs as per reports sent to MoEFCC.
U)	M/s Indian OII Corporation Limited shall comply with new standards/norms for OII Refinery Industry and petrochemical industry notified under the Environment (Protection) Rules, 1986.	Complied
ш}	Continuous on-line stack monitoring for SO2, NOx and CO of all the stacks shall be carried out. Low NOx burners shall be installed.	No heater/ Furnace is installed in the plant.
IV)	The Emission standards prescribed by the MoEF under Environment (Protection) Act for petrochemical industry shall be strictly followed. At no time, the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack emissions shall be monitored regularly.	Complied This project does not have any furnace. However the total emission of PNC including this project is well within the limit of 138 Kg/hr.
V)	Leak Detection and Repair programme shall be prepared and implemented to control HC/VOC emissions. Focus shall be given to prevent fugitive emissions for which preventive maintenance of pumps, valves, pipelines are required. Proper maintenance of mechanical seals of pumps and valves shall be given. A preventive maintenance schedule for each unit shall be prepared and adhered to. Fugitive emissions of HC from product storage tank yards etc. must be regularly monitored. Sensors for detecting HC leakage shall be provided at strategic locations.	Complied Leak Detection and Repair programme Is conducted by external agency quarterly. Sensors for detection of HC leak are provided at strategic locations.
VI)	Continuous monitoring system for VOCs at all important places/areas shall be ensured. When monitoring results indicate above the permissible limits, effective measures shall be taken immediately.	Complied as stated above.

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SL. No.	Conditions stipulated in the EC letter	Status/Action plan
VII}	SO2 emissions after implementation of Butene-1 shall not exceed 138kg/hr.	Complied Total emission of PNC including this project is well within the limit of 138 Kg/hr.
VIII	Record of sulphur balance shall be maintained at the Refinery as part of the environmental data on regular basis. The basic component of sulphur balance include sulphur input through feed (sulphur content in crude oil), sulphur output from Refinery through products, byproduct (elemental sulphur) atmospheric emissions etc.	This project does not have sulphur plant or any raw material having 'Sulphur'. Also there is no furnace.
(X)	Ambient air quality monitoring stations, [PM 10, Pm2.5, SO2, NOx, H25, mercaptan, non-methane-HC and Benzene] shall be set up in the complex in consultation with Haryana State Pollution Control Board, based on occurrence of maximum ground level concentration and down-wind direction of wind. The monitoring network must be decided based on modeling exercise to represent short term GLCs.	Ambient air quality being monitored for compliance through ambient air quality monitoring stations installed according maximum impact zone.
X)	Ambient air quality data shall be collected as per NAAQES standards notified by the Ministry on 16 <sup>th</sup> November, 2009 and trend analysis w.r.t past monitoring results shall also be carried out. Adequate measures based on the trend analysis shall be taken to improve the ambient air quality in the project area.	Ambient air quality data is collected as per NAAQS standards.
XI)	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Besides, acoustic enclosure/silencer shall be installed wherever noise levels exceed the limit.	There is no DG set proposed in Butene-1 plant.
XII)	Total fresh water requirement from Yamuna Canal shall not exceed 1813 m3/hr and prior permission shall be obtained from the concerned agency. No ground water shall be used.	Complied
XIII)	Industrial effluent shall be treated in the effluent treatment plant. Treated effluent shall be recycled/reused in the existing cooling tower. Water quality of treated effluent shall be monitored regularly.	There is no effluent generation in the BUTENE-1 Plant
XIV)	Oil catchers/oil traps shall be provided at all possible locations in rain/storm water drainage system inside the factory premises.	Butene-1 plant does not have any Oil Catcher and also not required.
XV)	The Company should strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000. Hazardous waste should be disposed of as per Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules,	Complied

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SL. No.	Conditions stipulated in the EC letter	Status/Action plan
	2008 and amended time to time.	
XVI)	Proper oil spillage prevention management plan shall be prepared to avoid spillage/leakage of oil/petroleum products and ensure regular monitoring.	Complied
XVII)	The company shall strictly follow all the recommendation mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).	Complied
XVIII)	To prevent fire and explosion at oil and gas facility, potential ignition sources shall be kept to a minimum and adequate separation distance between potential ignition sources and flammable materials shall be in place.	Complied
XIX)	Additional 25000 trees shall be planted to increase the greenbelt coverage. Thick greenbelt with suitable plant species shall be developed around unit. Selection of plant species shall be as per the CPCB guidelines.	Complied
XX)	All the recommendations mentioned in the rapid risk assessment report, disaster management plan and safety guidelines shall be implemented.	Complied
XXI)	All the issues raised and commitment made during the public hearing/consultation meeting held on 23 <sup>rd</sup> August, 2013 shall be satisfactorily implemented. Accordingly, provision of budget to be kept.	Complied
XXII)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied

#### в. **General Conditions** The project authorities must strictly adhere to the stipulations I) Complied made by the State Pollution Control Board (SPCB), State Government and any other statutory authority. II) No further expansion or modification in the project shall be carried Approval of out without prior approval of the Ministry of Environment & MoEF&CC will be Forests. In case of deviations or alteration in the project proposal obtained for future from those submitted to this Ministry for clearance, a fresh expansion, if any, reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. 110 The project authorities must strictly comply with the rules and Complied regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently. Prior approvals PESO approval is from Chief Inspectorate of Factories, Chief Controller of Explosives, available. Fire Safety Inspectorate etc. must be obtained, wherever applicable. The overall noise level in and around the plant area shall be kept IVI Complied

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SL. No.	Conditions stipulated in the EC letter	Status/Action plan
	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 EPA Rules, 1989 viz. 75 dBA(daytime) and 70 dBA (night time).	Continuous Noise monitoring is done.
¥)	A separate Environmental Management Cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.	Complied
VI)	Adequate funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures and shall be used to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes.	Complied Reported in environment statements.
VII)	The Regional office of this Ministry/Central Pollution Control Board/State Pollution Control Board will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.	Complied
VIII)	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Complied The communication to local Panchayat has been done on 31.07.2014.
IX)	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10,PM2.5,SO2,NOx,HC (Methane & Non-Methane), VOCs (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied Ambient air data is displayed at Main gate.
X)	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal office of CPCB and the SPCB. The Regional Office of this Ministry/CPCB/SPCB shall monitor the stipulated conditions.	Complied
XI)	The environmental statement for each financial year ending 31" March in Form-V as is mandated to be submitted by the project proponent 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	Complied Environment Statement is sent to HSPCB & MOFFCC, RO every year.

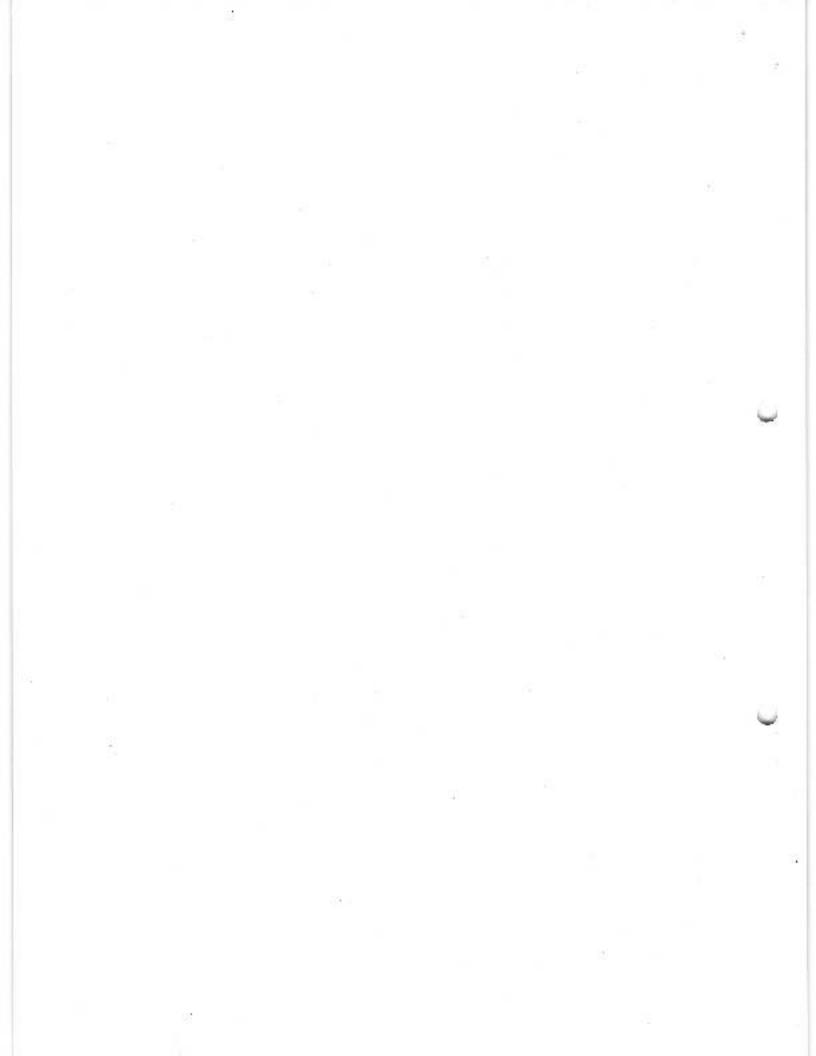
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SL. No.	Conditions stipulated in the EC letter	Status/Action plan
	company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of MOEF by e-mail.	
XII}	The Project Proponent shall 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 and may also be seen at website of the Ministry of Environment and Forests at http:/envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspaper 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 Regional office.	Complied The message has been circulated through AMAR UJALA & THE TRIBUNE on 05-08-2014.
XIII)	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 commencing the land development work.	Complied, Date of financial closure of all project is 31st March every year
XIV	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
XV	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Complied
XVI	The above conditions will be enforced, inter-alia under the provision of the water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of water pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Complied

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## ERU/SRU Project at Panipat Refinery & Petrochemical Complex

Environmental Clearance No. J-11011/268/2014-IA.II (I) dated 22.02.2017 from Ministry of Environment & Forests

#### Six-monthly compliance report (Jul'23- Dec'23)

	Specific conditions	Ch. 4. 4. 4. 51
S.No I	Conditions stipulated in the EC letter The Ministry vide G.S.R 608 (E) dated 21 <sup>st</sup> july 2010 and amended time to time has prescribed emission and effluent standards that shall be complied by the unit.	Status/Action Plan Complied
н	Compliance to all environmental conditions stipulated in the environmental clearance shall be satisfactorily implemented and compliance reports submitted to the Ministries regional office of Moef&cc	Complied, All the conditions of these ECs as per reports sent to MoEFCC.
111	All Pollution control and monitoring equipment shall be installed tested and interlocked with the process equipment. SPCB shall grant Consent to operate after ensuring that all the maintenance Pollution control equipments, construction of storm water drain, rainwater harvesting structure, green belt, uploading of Compliance report on the website etc have been implemented.	Complied, CTO granted by HSPCB Ref. no. HSPCB/Consent/ : 313105822PITCTO25464301 & Valid up to 30.09.2027
IV	SO2 emission after expansion from the plant shall not exceed 138kg/hr and further efforts shall be made for reducing of SO2 load through use of low sulphur fuel, sulphur recovery units shall be installed for control of H2S emission.	Complied, Total emission of PNC including this project is well within the limit of 138 Kg/hr.
v	Ambient Air quality data shall be collected as per NAAQS standards notified by the Ministry vide G.S.R No. 826 (E) Dated 16.September, 2009 .The levels of PM10,PM2.5, SO2,NOX,VOC and CO shall be monitored in the Ambient Air and emission from the stacks and displayed at a convenient location near the main gate of the company and at important public places . The company shall upload the results of monitored data in its website and shall update the same periodically .It shall simultaneously be sent to the reginal office of MOEF, The respective zonal of CPCB and the State Pollution control Board (MPCB).	Complied
VI	In Plant control measures for checking Fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage handling.	Complied
VII	The gaseous emission from D G set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to The D G sets to mitigate the noise pollution.	No DG set envisaged in this project.
VIII	Total fresh water requirement from the canal shall not exceed 1700m3/hr (annual average) and prior permission shall be obtained from the competent authority. No ground water shall be used without permission.	Complied
IX.	The marginal waste water from SRU & ERU plant shall be sent	Complied

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to ETP/RO plant. Effluent stream shall be treated in the comprising primary, secondary and tertiary treatment facility.       ETP. As proposed RO plant shall be employed to treat 140m3/hr         X       Automatic /online monitoring system (24x7 monitoring devices) for flow measurement and relevant pollutants in the analyzers of star svailable to the respective SPCB and in the company's website.       Online connectin analyzers of star SO2, NOX, CO.) is available to the respective SPCB and in the company's website.         XI       Adequate odour management plan and its mitigation measure to be implemented on priortly.       Complied         XII       Regular VOC monitoring to be done at vulnerable points.       Complied         XIII       Regular VOC monitoring to be done at vulnerable points.       Complied         XIII       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       Complied         XIV       Comprehensive water audit to be conducted on annual basis       Complied         XVV       Oil catchers/oil traps shall be provided at all possible locations charme       Complied         XVII       The company shall strictly comply with the rules and complex water durange system shall be provided on tank farms, and solvent transfer to be done through pumps.       Complied         XVIII       The company shall strictly comply with the rules and complex for the shall be as per the Motor Vehicle Act (MVA), 1989       Complied	Plan
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S.No	Conditions stipulated in the EC letter	Status/Action Plan
	sides along the periphery of the project area, 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.	

## B. GENERAL CONDITIONS

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Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
1	The project authorities shall adhere to the stipulations made by the State Pollution Control Board. Central Pollution Control Board, state Government and any other Statutory authority.	Complied
.0	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to his Ministry for clearance a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environment protection measures required, if any.	Approval shall be obtained of MoEFC for future expansion, if any
ш	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one Station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied
IV	The national Amblent Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16 <sup>th</sup> November, 2009 shall be followed.	Complied
v	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied
VI	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	Complied
VII	Training shall be imparted to all employees on Safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied
VIII	The company shall also 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.	Complied
IX	The company shall undertaken all relevant measures for improving the socio-economic conditions of the surrounding area. CSR	Complied

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Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
	activities shall be undertaken by involving local villages and administration.	
Х	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied
XI	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied
XII	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 conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	Complied .
XIII	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.	Complied
XIV	The project proponent shall also submit six monthly reports on the status of compliance of the Stipulated Environment Clearance conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEFCC, the respective Zonal Office of CPCB and SPCB. A copy of Environment Clearance and six monthly compliance status be posted on the website of the company.	Complied
XV	The Environment statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated shall be submitted to the concerned state Pollutions Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of company along with the status of compliance of Environmental Clearance conditions and shall be sent to the respective Regional Officers of MoEFCC&CC by email.	Complied Environment Statement is sent to HSPCB & MoEFCC, RO every year
XVI	The project proponent shall inform the public that the project has been accorded environment 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 at <u>http://envfor.nic.in/</u> . This shall be advertised within seven days from the date of issue of the Clearance letter, at least in two local newspaper 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.	Complied and informed
XVII	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.	Complied, Date of financial closure of all project is 31st March every year

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## Capacity expansion Project of Naphtha Cracker at Panipat Refinery & Petrochemical Complex

Environmental Clearance No. J-110011/106/2012-IA-II(I) dated 16.08.2018 from Ministry of Environment & Forests

#### Six-monthly compliance report (Jul'23- Dec'23) GENERAL CONDITIONS

Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
I	The project authorities shall adhere to the stipulations made by the State Pollution Control Board. Central Pollution Control Board, state Government and any other Statutory authority.	Complied
Ш	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to his Ministry for clearance a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environment protection measures required, if any.	Approval of MoEF&CC will be obtained for future expansion, if any.
HI	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one Station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied .
IV	The national Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16 <sup>th</sup> November, 2009 shall be followed.	Complied
V	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied .
VI	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	Complied
VII	Training shall be imparted to all employees on Safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied
VIII	The company shall also 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.	Complied
IX.	The company shall undertake all relevant measures for improving the	Complied

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r. No.	Conditions stipulated in the EC letter	Status/Action Plan
	socio economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.	
x	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied
XI	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied
XB	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 conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	Complied
XIII	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.	Complied
XIV	The project proponent shall also submit six monthly reports on the status of compliance of the Stipulated Environment Clearance conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEFCC, the respective Zonal Office of CPCB and SPCB. A copy of Environment Clearance and six monthly compliance status be posted on the website of the company.	Complied
XV	The Environment statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated shall be submitted to the concerned state Pollutions Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of company along with the status of compliance of Environmental Clearance conditions and shall be sent to the respective Regional Officers of MoEFCC&CC by email.	Complied
XVI	The project proponent shall inform the public that the project has been accorded environment 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 at <a href="http://envfor.nic.in/">http://envfor.nic.in/</a> . This shall be advertised within seven days from the date of issue of the Clearance letter, at least in two local newspaper 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.	Complied and informed (Already published in two newspapers on 05.09.18)
XVII	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.	Complied, Date of financial closure of all project is 31st

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Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
		March every year.

## **TERMS & CONDITIONS**

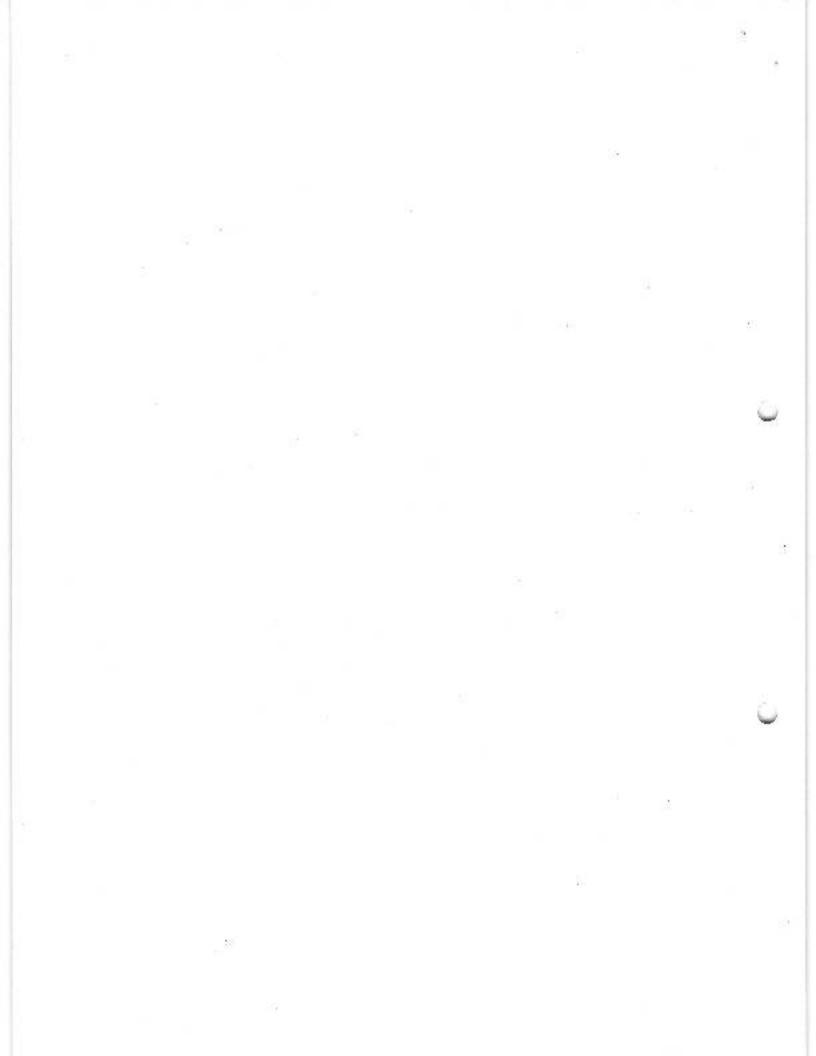
Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
1	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the water (Prevention and Control of Pollution) Act, 1974	CTO received on 15.11.2022
11	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.	Complied
m	Necessary authorization required under the Hazardous and other wastes (management and Trans-Boundary Movement) Rules,2016 and solid waste management Rules,2016 shall be obtained and the provisions contained in the Rules, shall be strictly adhered to.	Hazardous & other waste authorization available with validity up to 30.09.2026. Authorization ref. No.: HWM/PIT/2021/1169573:
IV	National emission Standard for Organic Chemicals Manufacturing industries issued by the Ministry vide G.S.R. 608 (E) dated 21 <sup>st</sup> July'2010 and amended from time to time be followed.	Not applicable. Emission standards of Petrochemical industries are followed.
v	To control source and the fugitive emissions, suitable pollutions control devices shall be installed with different stacks to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stacks of adequate height as per CPCB/SPCB guidelines.	Complied
VI	Total fresh water requirement shall not exceed 47955 cum/day to be met from western Yamuna Canal. Necessary permission in this regard shall be obtained from the concerned regulatory authority.	Complied
VII	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Complied
VIII	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.	Complied
IX	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 manufactures/cement industry.	Disposal of ETP sludge and spent carbon is done a required in accordance with the HWM rules 2016. There is no ash generation as no solid fuel is used.
x	The company shall strictly comply with the rules and guidelines under manufacture, Storage and import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation	Complied

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Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
	of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	
XI	Regular VOC monitoring to be done at vulnerable points.	VOC monitoring is done by MoEFCC authorized agency under LDAR program.
XII	The oily sludge shall be subjected to melting plt for oil recovery and the residue shall be bio-remediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system.	Complied
XIII	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.	Complied
XIV	Oil catchers/oil traps shall be provided at all possible locations in rain/ storm water drainage system inside the factory premises.	Complied
XV	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 clearing to reduce Waste water generation.	Complied
XVI	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.	Complied
XVII	At least 0.25% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	Complied
XVIII	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Complied
XIX	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.	Complied
XX	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	Complied

Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
	CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. In case of the treated effluent to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet.	
XXI	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied

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# Setting up of additional 450 KTA of Polypropylene Production Plant in the Existing Naphtha Cracker Complex

Environmental Clearance No. J-11011/177/2016-IA.II(I) & EC Identification No. EC21A018HR144149 dated 16.12.2021 from Ministry of Environment & Forests

#### Six-monthly compliance report (Jul'23- Dec'23)

#### A. SPECIFIC CONDITIONS

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S.No	Conditions stipulated in the EC letter	Status/Action Plan
	Existing naphtha cracker complex shall adhere to complete ZLD.	Will be Complied
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.	Will be Complied
11)	Total fresh water requirement shall not exceed 47040 m3/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.	Will be Complied
IV	Comprehensive water audit to be conducted on annual basis and report to the concerned Regional Office of MoEF&CC. Outcome from the report to be implemented for conservation scheme.	Will be Complied
v	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Will be Complied
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.	Will be Complied
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.	Will be Complied
VIII	Regular VOC monitoring shall be done at vulnerable points.	Will be Complied
IX	The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be blo-remediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system.	Will be Complied
х	Oil catchers/oil traps shall be provided at all possible locations in rain/storm water drainage system inside the factory premises.	Will be Complied
XI	<ul> <li>The company shall undertake waste minimization measures as below:</li> <li>a) Metering and control of quantities of active ingredients to minimize waste.</li> <li>b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</li> <li>c) Use of automated filling to minimize spillage.</li> <li>d) Use of Close Feed system into batch reactors.</li> <li>e) Venting equipment through vapour recovery system.</li> <li>f) Use of high pressure hoses for equipment cleaning etc. to reduce wastewater generation.</li> </ul>	Will be Complied

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S.No	Conditions stipulated in the EC letter	Status/Action Plan			
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.	Will be Complied			
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.	Will be Complied			
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.	Will be Complied Will be Complied			
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.	No furnace & boller is installed in this project. No waste water will be generated from this project.			
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.	Will be Complied			
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.	Will be Complied			
XX	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.	Will be Complied			
XXI	The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing.	Will be Complied			

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## **B. GENERAL CONDITIONS**

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Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
1	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.	Will be Complied
П	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Will be Complied
111	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).	Will be Complied
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.	Will be Complied
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.	Will be Complied
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.	No suggestions / representations were received while processing the proposal for EC.
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.	Will be Complied

Sr. No.	Conditions stipulated in the EC letter	Status/Action Plan
VIII	The environmental statement for each financial year ending 31st 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.	Will be Complied
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.	Public notice was issued in Tribune and Denik Bhaskar newspaper on 21.12.2021.
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.	Will be Complied

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# Expansion by Installation of a 60 KTA Poly-Butadiene Rubber (PBR) plant at Panipat Naphtha Cracker Complex, Panipat (Haryana)

Environmental Clearance No. IA-J-11011/306/2020-IA-II(I) & EC Identification No. EC23A021HR177456 dated 30.01.2023 from Ministry of Environment & Forests

### Six-monthly compliance report (Jul'23- Dec'23)

A. SPECIFIC CONDITIONS

S.No	Conditions stipulated in the EC letter	Status/Action Plan		
1	Adequate stack height as per CPCB/SPCB guidelines shall be provided. Stack emission levels shall be stringent than the existing standards i.e. PM < 50 mg/Nm3; SOx < 50 mg/Nm3 and NOx < 100 mg/Nm3.	Will be Complied		
11	CEMS shall be installed and connected to SPCB/CPCB Server.	Will be Complied		
111	Effective fugitive emission control measures shall be adopted in the process, transportation, packing etc.			
IV	Transportation of materials by rail/conveyor belt, wherever feasible, shall be explored	Will be Complied		
۷	RLNG shall be proposed as a primary fuel in the proposed Thermal oxidizer.	Will be Complied		
VI	The best available technology shall be used.	Will be Complied		
VII	The PP shall develop an additional greenbelt over an area of at least 7. 3 ha, by planting approx. 18250 numbers of saplings within a year of grant of EC. The saplings selected for the plantation should be of sufficient height, preferably 6-ft. The budget earmarked for the plantation shall be kept in a separate account and should be audited annually. The PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geolocation date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the EC Identification No EC23A021HR177456 File No IA-J-11011/306/2020-IA-II(I) Date of Issue EC - 30/01/2023 Page 6 of 11 Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.			
VIII	The transportation load on roads shall be within their carrying capacity and adequate width of roads shall be maintained inside the industrial premises.	Will be Complied		
IX .	The existing effluent shall be treated and 100% reused within the premises and the proposed effluent shall also be treated and reused in the process application. Additionally, approx 100 KLD domestic waste water shall be generated after commissioning of the PBR plant, which shall be treated in the proposed ETP along with the treatment of processed wastewater.	Will be Complied		
x	Continuous monitoring of effluent quality/quantity shall be done through online (OCEMS) mode. Further, the effluent monitoring shall be done once in a month by the MOEF&CC authorized agency. The OCEMS shall be connected to SPCB/CPCB server as well, to comply with the norms.	Will be Complied		
XI	The rainwater from part of the rooftops shall be diverted using rain water pipes to the surface and via a storm water drain network. 2 (new)	Will be Complied		

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S.No	Conditions stipulated in the EC letter	Status/Action Plan	
	rainwater harvesting pits with an area of 3000 m2 and recharge potential of 1200 m3 shall be constructed for the proposed PBR Project. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.		
хн	No Fly ash, slag and red mud shall be generated from the existing as well as from the proposed PBR plant.	Will be Complied	
XIII	The hazardous waste (Molecular Sieve waste, waste rubber (0.50% basis), ETP sludge) shall be collected, stored, transported, and disposed to TSDF/co-processing. The waste should be preferably utilized in co-processing.	Will be Complied	
XIV	Monitoring of the compliance of EC conditions shall be submitted with third party audit every year.	Will be Complied	
XV	An amount of ₹ 84 lakhs shall be allocated towards CER for diverting the drain channel opposite to CISF colony towards D-2 drain.	Will be Complied	
XVI	A separate Environmental Management Cell (having qualified persons 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. PP shall engage GM (HS&E), DGM (HS&E), CM, SM, M, AM and Officers. In addition to this one safety & health officer as per the qualification given in Factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.	Will be Complied	
XVII	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. The budget propose under EMP is ₹ 32137.14 Lakhs (Capital cost) and ₹ 281.44 lakhs per annum (Recurring cost) shall be kept in separate EC Identification No EC23A021HR177456 File No IA-J-11011/306/2020-IA-II(I) Date of Issue EC - 30/01/2023 Page 7 of 11 account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.		
XVIII	The total water requirement is 74,652 KLD (4,572 KLD for PBR project) of which fresh water requirement of 50192 KLD (3,192 KLD for PBR project) will be met from Western Yamuna Canal. The PP should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawn only after obtaining valid agreement from Concerned Authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.		

.No	Conditions stipulated in the EC letter	Status/Action Plan			
XIX	No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.	Will be Complied			
ХХ	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard				
XXI	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.	Will be Complied			
XXII	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out	Will be Complied			
CON	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	Will be Complied			
oxiv	The occupational health centre for surveillance of the worker's health shall be set up. 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.				
XXV	Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies	Will be Complied			
XXVI	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.	Will be Complied			
OXVII	The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	Will be Complied			
I I	The PP 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.	Will be Complied			

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S.No	Conditions stipulated in the EC letter	Status/Action Plan
	(e) Venting equipment through vapour recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation	
XXIX	The activities and the action plan proposed by the project proponent to address the issues raised during the public hearing as well as the related socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.	Will be Complied

## **B. GENERAL CONDITIONS**

Sr. No.		Status/Action Plan
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.	Will be Complied
U	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016 and other rules notified under various Acts.	Will be Complied
10	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Will be Complied
IV	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).	Will be Complied
V	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Will be Complied
VI	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	Will be Complied

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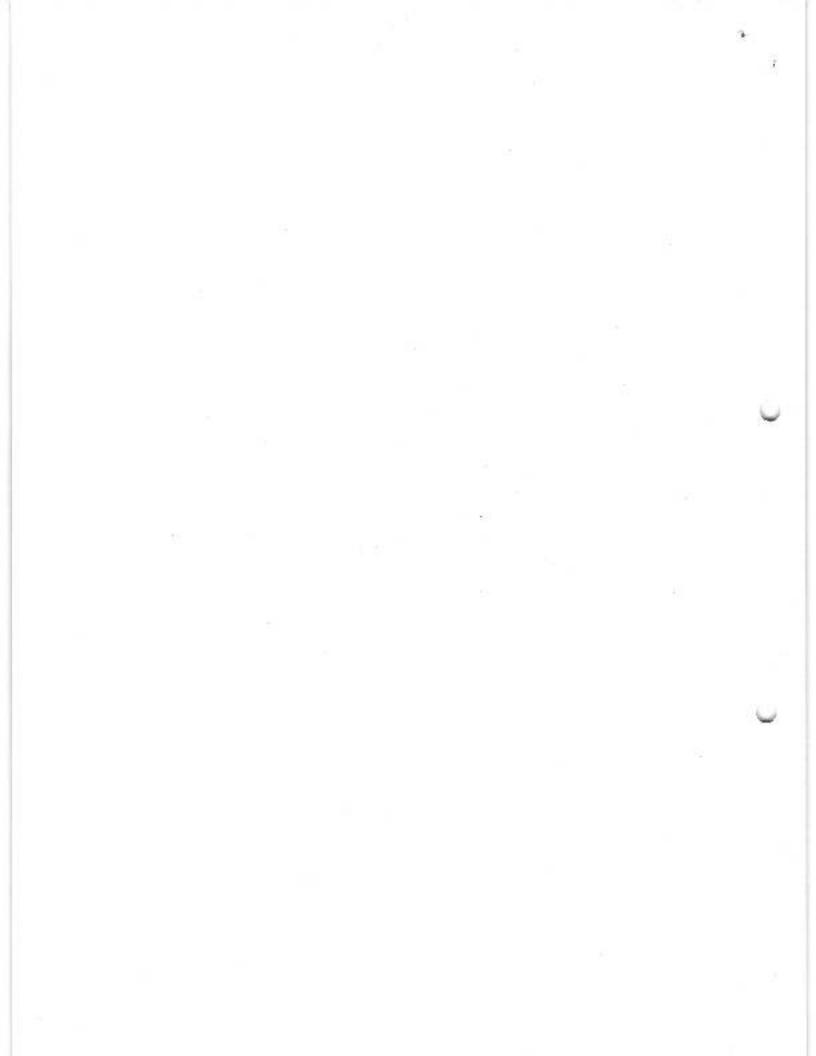
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Sr. No.		Status/Action Plan
	conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	
VII	A copy of the clearance letter shall be sent by the project proponent 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.	Will be Complied
VIII	The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated 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.	Will be Complied
IX	The environmental statement for each financial year ending 31st 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 Integrated Regional Office of MoEF&CC by e-mail.	Will be Complied
x	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.	Will be Complied
xı	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.	Will be Complied
XII	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.	Will be Complied

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# ARTHANT ANALYTICAL LABORATORY PVT. LTD.

# AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED LABORATORY

272, Phase IV, Sec-57, HSIIDC, Kundil, Schepet 131028 (Haryana) Ph. . 7082301442, 9250014551 Email : aaikundi@gmail.com

Website : www.saikundli.com

# (TEST CERTIFICATE)

Page 1 al 1

12.51 ENV:08011701101

HODART S.A.

			report too, we then by	-Sec. 201-01
Issued To:	Nos Indian Oil Corporation Limited (Refinerics Division) Partipet Neplitha Cheker,		Dute of Receiving:	01/12/2023
	Patipa, (Haryano)		Date of Storting:	01/12/2023
Sample Description:	Ambient Air Quality Monitoring		Date of Completion:	06/12/2023
Sampling Method:	(S:5182 (Part-14)-2000	30	Date of Reporting:	06/12/2023
Work order Rem:	Partipe: Naphthu Coasier (Table-V)		Sampling Duration:	24:00 Hts
Sampling Location:	Roal of Quality Control L D		Sampling Done By:	AAL

#### TEST RESULT

Test Parameters->	PM <sub>25</sub> (agene)	P.M.a.	SO <sub>2</sub> (agenti 1	NO <sub>4</sub> (5297)	CO (ngin')	0; (refu <sup>2</sup> )	NH3 (ppin')	<b>թ</b> ե (ամայ	C <sub>o</sub> H <sub>o</sub> (nam)	As ug/m <sup>2</sup> )	NI (retu²)	B(a)P bugin
02/11/2003	102.5	190.4	9.6	25.3	0.75	30.8	24.5	ND	1.23	ND	ND	ND
36/11/2023	102.3	198.3	9.2	26.8	1.20	34.5	25.8	ND	2.05	ND	83	NU
09/11/2023	108.5	185,7	12.1	^3.4	0.85	33.6	23.7	ND	50	ND	83	ND
Tev1 1/2023	96.2	176.5	11.3	28.9	U.95	29,4	24.9	NO	1,05	ND	205	ND
20/11/2023	35.7	1 70.2	10.9	25.0	v.85	28.8	26.5	N:2	1.10	ND	ND	ND
27/11/2023	82.7	140.8	9.7	22.7	0.75	31.6	25.4	N. 1	1 '5	ND	ND	ND
27/.1/2023	65.4	120.3	9.3	23.2	0.85	32.7	25.8	NÐ	1.00	<u>кэ</u>	ND	ND
30/ 1/2023	58.1	115.7	10.1	26.1	1. 5	30,5	29.4	ND	1.05	ND	ND	NL)
Maximian	108.5	108.3	12.4	28.9	1.20	35.9	29.4		1.25	-		
Mindmon	58.1	115,7	9.2	22.7	0.75	28.8	23.7		1.00		-	- 14
Average	87.7	163.0	10.4	25.5	0.92	31.8	26.0	-	1.09	-		-
NAAQ Stend ord	60*	166,	80'	- 80' -**	2"	100	400	1	500	6"	20	1"

#### \*\* End of Report\*\*

Remarks:  $\{*\}$  2) Henr Average (\*\*) 3 Henry Average (\*\*\*) Annual Average ND-Marketers, Da- Descript Limit.

Test Method as Followst-

Perticulate Matter, PM as 18-3182(P-24) 2019, Particulate Matter, PM as 18-5, 52(2-23)-2006, Solpart Ditwide to: 5(5)- (5-5182 (P-2)-2004, Nith gen Ditwide (as 20) - 15-5182(P-5)-2004, Carloin Monoretile (as 20) - 15-5182(P-1)-1959, Ozono fre Ga) - 15-5182(P-0)-1074, Annuor a (as 20Hz) - 15-5182(P-2)-2018, Load (as 2b) - 15-5182(P-2)-2004, Nickel (as 2a) - AAL/SC22088, Assente (as As) - 15-5182(P-2)-2004, Betterne (as CaHz) - 15-5182(P-1)-2005, Barter a-pyrene (BaP) - 15-5182(P-1)-2004

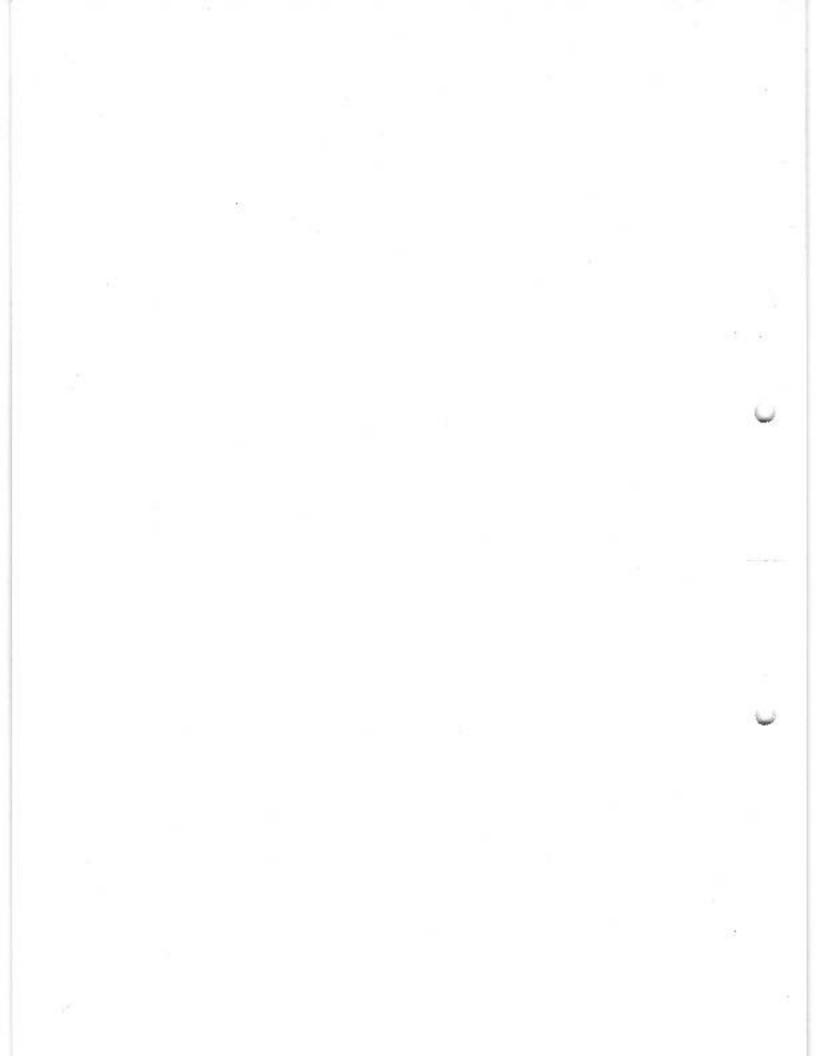
Detection Limit is Follows:-

Pantizolate (statter, PM s. - 5 µg/m<sup>2</sup>, Particulate Matter, 194 w-10 µg/m<sup>2</sup>, Salphar Dosside (as SO<sub>2</sub>) - 5 µg/m<sup>2</sup>, Nitrogen Diosate (as No.), - 4 µg/m<sup>2</sup>, Carbon Manavide (as CO<sub>2</sub> = 0.5 µg/m<sup>2</sup>, Carbon (as Co<sub>2</sub> = 26 , g/m<sup>2</sup>, Aramonia (as No.) - 10 µg/m<sup>2</sup>, Leed (as Pb) - 0.1 µg/m<sup>2</sup>, Nickei (as No.) - 1.0 µg/m<sup>2</sup>, Aramonia (as No.) - 1.0 µg/m<sup>2</sup>, Mickei (as No.) - 1.0 µg/m<sup>2</sup>, Aramonia (as No.) - 1.0 µg/m<sup>2</sup>.

Deputy Technology Manage

Note: 1. The Result Indicated above refer to the feated sample and astronast parameters only, and orsemption for ducts is nerther inferred act implied. 2. Tytal italiaties of our laboratory is inailed to the involve adjoint.

This report shall poll us repursived wholly?s to repuisition written consect of too isonestoor



### AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2013 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-101028 (Haryana) Ph. : 7082301442, 9250014551 Email : aalkundli@gniall.com Website : www.salkundi.com

### TEST CERTIFICATE

Pore 1 of 1

Issued To:	M/s Indian Oil Corporation Limited	Report No. AAL LN	7-20231020001
	(Refinences Division) Parapat Nachtha Cricker,	Onte of Receiving:	3/10/2023
	'anipa (Harya a)	Date of Starting:	20/10/2003
Sample Description:	Ambient Air Quality Monitoring	Date of Completion:	75/10/2023
Sampling Method:	IS:5182 (Part-14)-2000	Date of Reporting:	25/10/2023
Work order Items	Panipat Naphtha Cracker (Table-V)	Sampling Duration:	24:00 ftrs
Sampling Location:	Roof of Qualify Control Lob	Sampling Done Dy:	AAL

#### TEST RESULT

Test Parameters→ ™ate of Sampling↓	PM2.5 Invite	PM is the second	SO 5 (asin)	NO <sub>1</sub> Ing'n )	CO (0.982)	03 (85%)	NH <sub>2</sub> (, pm <sup>2</sup> )	Pb (Mphn')	C <sub>6</sub> H <sub>5</sub> (ppm5	As (ngtur)	Ni (rem.)	B(a)k (agad)
63/10/2023	40.3	80.5	13.6	24.5	1.00	28.9	13.7	ND	1.15	- 10	ND	)/D
06/10/2019	41,8	81,6	12.5	25.9	1.05	27.3	31.5	ND	1.20	ND.	ND	ND.
09/ 3/2013	50.2	84.9	13.5	.10.7	1 15	30,1	344	ND	1.10	ND	NO	- ŃD
12/10/2023	46.7	83.5	15.8	26.9	1.10	27.6	20.5	ND	1.20	ND	ND	<b>N</b> .4
16/10/2023	52.6	86.8	12.9	25.4	0.85	26.5	12.7	ND	1.25	ND	ND	N:
19/10/2021	+8.3	81	TRE-	23.9	0.95	25.7	31.4	ND	1.15	ND	ND	N
Maximum	52.6	86.8	14.8	30.7	1.15	30.1	34.4	····;	1.25	•	t -	
Ministran	40.3	80.5	12.5	23.9	0.85	25.7	30.5		1,10		-	
Assenge	46.7	83.1	13.6	26.2	1.02	27.7	32.4	-	1.18	-		-
NAAQ Standard	60'	100*	80'	80'-	- 1"-	100	460	r	5	- 200-	20	1

Remarks, + (\*) 2+ Hour Average (\*\*) 8 Hours Average (\*\*\*) Annual Average NO Not Detected, DL Detection Land,

#### Fest Method as Follows-

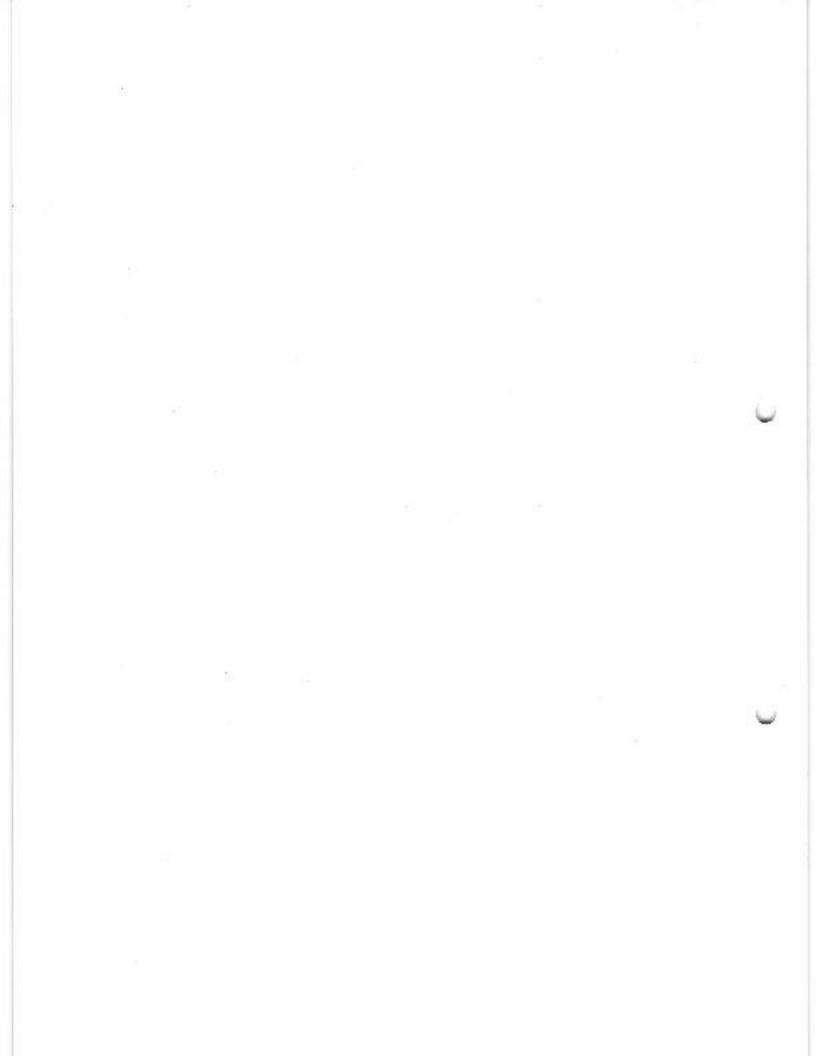
Protecular, Marter, Ph. (3), 15-3182 (5), 243-2014, Particulate Mercer, PM (p. 15)-5182 (P.23)-2006, Sulphur Dinxide (3), 50() - 15-5182 (5), 2)-2001, Numeran Dinxide (3), NO.) - 15-5182 (P. 5)-2006, Carbon Mecawide (as CO) - 15, 5182 (P. 10)-1095, Carbon (6), 15-5182 (P. 2)-1978, Ammonia (5), NO.) - 15-5182 (P. 05)-2018, Lead (7); Fb) - 15-5182 (P. 22)-2004, Nickel (7); N. 1 - AAUSOP/008, Assenie (as As) + 15-5182 (P. 22)-2004, Nickel (7); N. 1 - AAUSOP/008, Assenie (as As) + 15-5182 (P. 22)-2004, Nickel (7); N. 1 - AAUSOP/008, Assenie (as As) + 15-5182 (P. 22)-2004, Nickel (7); N. 1 - AAUSOP/008, Assenie (as As) + 15-5182 (P. 22)-2004, Nickel (7); N. 1 - AAUSOP/008, Assenie (as As) + 15-5182 (P. 22)-2004, Nickel (7); N. 1 - AAUSOP/008, Assenie (3), Assenie ( Remains (58 CF5) - (S-5182(F-11)-2006, Baruto a-pyrens (BaP) - (S-6) \$7(P-17) 2004

#### Detersion Lemit as Pollowsc-

Perfective Matter, PM (3 - 1 ag/m<sup>2</sup>, Particulate Matter, PM (1-10 µg/m<sup>2</sup>, Subplor Directe for SO<sub>4</sub>), 5 µg/m<sup>2</sup>, Nitereta Directe (as NO<sub>4</sub>) - 4 µg/m<sup>2</sup>. Carbon Meroxide (as CO1-0.3 mg/m<sup>2</sup> Ozone for O<sub>3</sub>) - 29 µg/m<sup>2</sup>, Amoronia (as N11) - 20 µg/m<sup>2</sup>, Leod (as PM - 0.1 mg/m<sup>2</sup>, Nicket (as M1) - 10 ng/m<sup>2</sup>. An chie Lis Ash - LC ng/m?, Baszarie (as C.H.) - LO ag/m?, Sanza a-pyrene (Bale) - 0.3 gg/m

Br. Gen Authorized Signatory

Nota: 4. The Result Indicated above refer to the losted supple and listed test parameters only, and domain of products is better informed not interface Total Tability of our laboratory is limited to the involve amount. hip room a mid 1000 and seatings Sec. 20



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272. Phase-IV, Sec-57, HSIIDC, Kundli, Schepst-131028 (Haryana) Ph. 17082301442, 9250014551 Email : aaikundli@gmail.com Website : www.aaikundli.com

### TEST CERTIF CATE

Page 1 of 1

layned To:	M/s Indian Oil Corporation Limited	Report No. AAL UNT	V-20230929000
	(Refineries Division) Panipat Naphtha Cracker,	Date of Receiving:	29/09/2023
	Penipat (Haryana)	Date of Starting:	29/09/2023
Sample Description:	Ambient Air Quality Monitoring	Date of Completion:	06/10/2023
Sampling Method:	IS:5182 (Pan-14)-2000	Date of Reputting:	06/10/2023
Work order Item:	Paulpat Naphtha Cracker (Table-V)		
Sampling Location:		Sampling Duration:	24:00 His
surviving outstroll:	Roof of Quality Control Lab	Sampling Done By:	AAL.

#### TEST RESULT

Test Parameters→ Date of Shanpling↓	PM25 (33%)	PM42 Green 1	SO <sub>2</sub> (upin)	NO3 (a.pin)	CO (ng·n <sup>1</sup> )	Oj (µgʻni <sup>k</sup> )	NH <sub>1</sub> (pg/m <sup>2</sup> )	44 (ugʻm <sup>2</sup> )	CeHr (upin)	As (05'0')	Ni (ng/m'j	B(a)P (ugin <sup>1</sup> )
0.009/2023	:5	84.3	30.5	27.3	<b>Q.</b> 53	24.6	36.8	ND	1.00	ND	ND	ND
07/09/2023	36.9	68.5	9.8	22.6	0,80	23.6	38:1	ND	1.15	ND	NO	ND
11/09/2020	38.7	72.5	10.6	28.3	0.85	26.4	32.7	ND	1.10	ND	ND	ND
1405/2023	42.5	74.8	12.3	24.5	1.05	30.9	36.4	ŃD	1.15	ND	-ND	ND
18/09/2023	45.0	74.5	11.7	28.6	0.95	32.7	42.8	ND	1.50	ND	no	ND
21/09/2073	37.6	68.9	12.7	22.1	0.85	26.4	38,4	ND	1.10	ND	ND	ND
28/09/2023	35.4	73.6	9.5	18,9	1.13	30.4	42.3	ND	1.25	ND	ND	ND
Masinum	54.5	84.3	12.7	28.6	1.15	32.7	42,8		1.25	-		
Minimum	35,4	68.5	9.8	18.9	0.80	23.6	32.7	-	1.00	-	•	-
Ахегоде	41.6	74,2	11.1	24.6	0.94	27.9	38.2		1.11	-, -	- 1	
A Conclared	60.	106*	89'	80	2"	169.	400	r +	5	600	20***	

\*\* End of Report\*\*

Reinerks: - (\*) 24 Hoar Average (\*\*) 8 Hoars Average (\*\*\*\*) Annual Average N0-Mil Descard, Di- Detection (cinit,

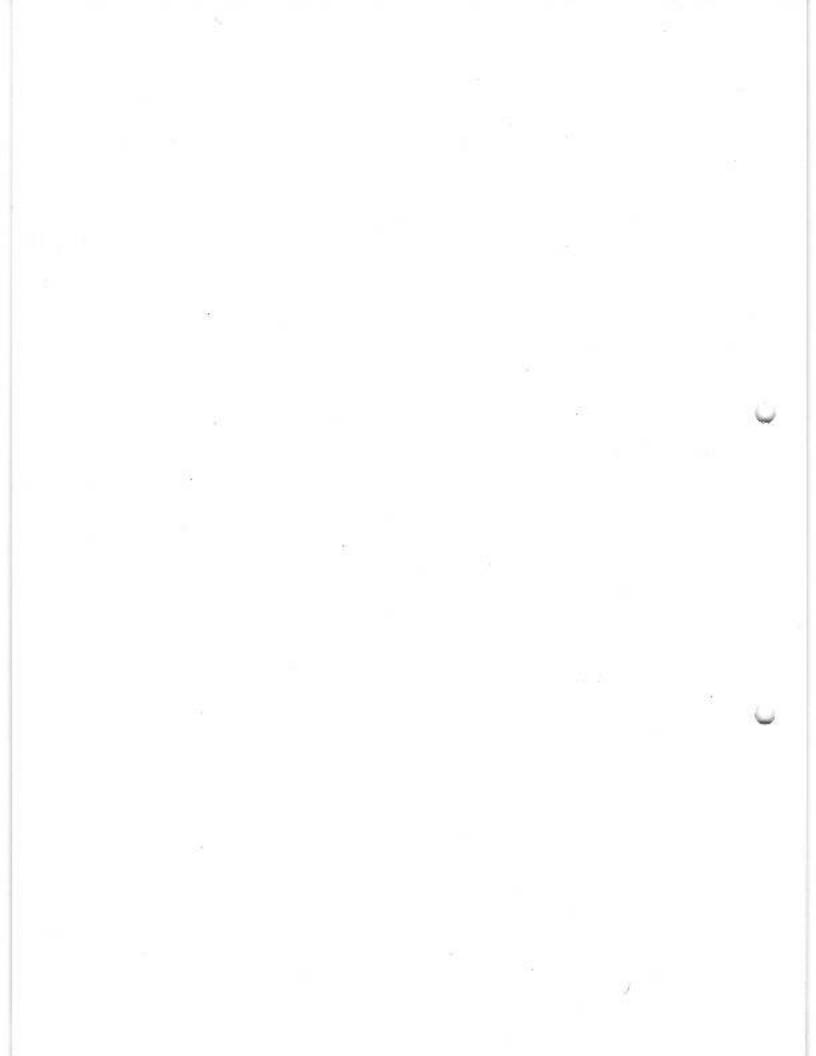
#### Test Method as Follows:-

Proticalne Metter, PM 22: IS-6482(P-24)-2019, Particulate Menter, PM-39: IS-5182(P-23)-2006, Solpher Dinxide (as SO<sub>3</sub>)- IS-5182(P-2)-2001, No. ogin Dinxide (as NO<sub>3</sub>) - IS-5182(P-3)-2006, Carbon Monoxide (as CO) - IS-5182(P-10)-1999, Ozone (a: O<sub>3</sub>) - IS-5182(P-3)-1974, Annonia (as NFL) - IS-5182(P-25)-2018, Lend (as Pb) - IS-5182(P-22)-2004, Nickel (as N: 1 - AAL/SOP/008, Americ (a: As) - IS-5182(P-22)-2004, Benzene (as C.H.) - IS-5182(P-11)-2006, Lanza o-pyrene (BaP) - IS-5182(P-12)-2004

Direction Linch as i allows:-

Fonticulate Matter, PM 20 - 5 µg/m², P.: neulate Matter, Fb1 30-10 ; g/m², Sulphur Dicessle (as SO<sub>2</sub>) - 5 µg/m², Nitrogen Dioxide (as NO2) - 4 µg/m², Carban Monocode (as CO) - 9.5 ang/m², Ozone (as CO) - 20 µg/m², A nomanin (as NH) - 20 µg/m², Lend (as Pb) - 0.1 µg/m², Nickel (as Ni )- 1.0 µg/m², Arsente (as As) - 1.0 µg/m², Benzene (as C<sub>3</sub>H<sub>2</sub>) - 1.0 µg/m², Banzo a-pyrene (Bai') - 0.5 µg/m².

dent TOSH SRIVASTAVA Deputy Technic 1 Mall age: Authonsed Signatury



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### Website : www.aalkundii.com

### TEST CERTIFICATE

Page 1 of 1

Isaned To:	M/s Indian Oit Corporation Limited	Report No. AAL EN	v-20230901001
	(Redinerics Division) Janipat Sapin to Creater,	Dute of Receiving.	01/09/2523
	Paripat (Haryana)	Date of Starting:	01/09/2023
Sample Description:	Amblent Air Quality Monitoring	Date of Completion;	06/39/2023
Sampling Method:	IS:5182 (Furt-14)-2000	Date of Reporting;	06/09/2023
Work order from:	Pan pat Naphtha Cracker (Table-V)	Sampling Duration:	24:00 Hrs
Sampling Location:	Roof of Quality Course) Lat.	Sampling Done By:	AAL

#### TEST RESULT

Test Parameters→ Date of Sampling !	PM <sub>2.5</sub> fogs 0.3	PMg	SO3	NO3 (april	CU (nghi')	O3 (00111)	Nilij (pater <sup>3</sup> )	Pb 1021011	C <sub>c</sub> H <sub>f</sub> (artic)	As Sigin'i	Ni (tyin')	B(a)F agae'
07-08-2013	34.8	\$2.7	(0.9	24.2	0.55	34.5	30.5	ND	1.12	ND	ND	SD
16-08-2023	36,5	82.4	10.5	23.8	L.03	32.1	24.1	ND	1.08	ND	ND	60
24-03-2013	48.3	90.1	2,4	29.5	0.95	30.4	29.8	ND	3.70	ND	80	ND
17-05-2075	57.5	98.5	13.6	32.5	1.02	26.7	35.5	ND	1.05	ND	ND	ND
21-58 2025	54.3	86.7	Phi	29.7	0.5%	31.4	28.5	ND	1.08	NU	ND	ND
24/08-123	45.8	80.5	10.2	21.9	1.05	38,4	27.5	ND	1.05	ND	ND	ND
28-08-2023	42.3	78.4	9.5	27.8	0.90	32.4	38.9	ND	1.45	ND	ND	NU
31-08-2023	35.8	79,3	12.8	26.9	12	30.5	40.5	ND	6.5	ND	ND	ND
Masimpo	57.9	98.5	13.6	32.5	1.12	34.5	+0.5		1.25		-	•
Alici mmu .	34.5	76,3	9,4	23.8	0.65	26.3	24.1		1.05	2		
Assertifie	45.0	85.7	11.1	27.4	0.96	30.8	31.9		1.12	-		
NAAQ islandhard	< <b>0</b> *	100'	86	80*	2'	i@"	400	ī.	5.02	6	20"	- 1°**

\*\*Ead of Report\*\*

Remarks: - (\*) 24 Hour Average (\*\*) 8 Hours Average (\*\*\*) Annual Average ND+M4 Detroied, Due Desertes Limit,

Fest Mirthod at Follows;-

Particular, Matter, PM 25, 15-5182(F-24)-2019, Particulate Matter, PM 26, 15-5187(F-27)-2006, Sulphar Diaxide (as Sci.)-15-5182 (F-2)-2001, Sittegen Diss de Jas Nug - IS-5182(P-6)-2906, Carbon Menexide (as CO) - IS-5182(P-19)-1999, Ozone (as O<sub>1</sub>) - IS-5182(P-9)-1974. Ammonia (ns NH.) - 15-5132(P-25)-2015, Lend (ns Pb) - 15-5182(P-22)-2004, Nickel (.s Ni ) - AAL/SOP/003, Arsenia (as As) - 15-5182(P-22)-2004, Benzelar fas C. [1, ] - 15-5182(P+11) 2386, Honzo a-p) rece (BoP) - 15-5182(P+12)-2004

#### Defection Limit as Follows:-

Particular: Matter, PM 21- 5 µg/m², Particulate Matter, PM 11-10 µg/m², Solpiner Diaxide (as 50))- 5 µg/m², Norogen Dioxide (18 MGg - 4 µg/m², Carbon Monocide has CO(- 0.5 mg/m², Ozone (na O.) - 20 pg/m², Ammonia (na Ni 5) - 20 pg/m², Lead (na Pb) - 0.1 pg/m², Nieksi (na Ni )- 1.0 mg/m². Ar antie (na As) - 1.0 gg/m², Benzelat (na C(+)) - 1.0 mg/m². Bruze a-pyrena (BaP) - 0.5 ng/m².

Authorised Signatory

Note: 1. The Result Indicated above rate: to the fertied sample and lists, test parameters only, sould summarily products to rather inferred entimplied. Sectificative of our sol oration is similar to one involve entropy.
 This report shall not be reproduced wholly of in part without writen constration the laboratory.



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Website : www.aakundli.com

TEST	CER	TIF	CAT	1

Page 1 of 1

Issued Tax	Mrs Indian Off Corporation Limited	Report No. AAL ENV	/-20230802003
19199920193	(Refineries Division) Partiper Naphthe Cracker, Partiper (Hervank)	Date of Receiving: Date of Starting:	02/08/2000 02/08/2020
Sample Description:	Ambient Air Quanty Monitoring	Date of Completion:	07/48/2013
Sampling Method:	IS:5182 (Peri-14)-2000	Date of Reporting.	07/08/20/3
Work under item:	Lanipus Naphik., Cracket (Table-V)	Sampling Duration:	24:00 turs
Sampling Location:	Roof of Quality Control Lab	Sampling Done Bar	Are

#### TEST RESULT.

Fest Parameters + Date of Samplingl-	PA12,5 (pg/m2)	25% (00100	80) (~2/0/)	NO3 Gazenda	CO (npin')	eQ Criant	NJf <sub>1</sub> {pama'i	2°6 (68°m²)	Calle (up/m)	As Institution	Ni (cgm <sup>3</sup> )	Bfall (upto
03-07-2013	47.3	83.1	11.6	29.5	T.05	27.8	12,3	ND	1 15	ND	ND	NE
05-07-2023	41.4	74.3	1.0	27.1	12.85	27.2	50,4	ND	1.00	ND	ND	ND
10-17-2033	57.2	97.6	11.4	.)0.2	1.00	28.6	43.9	ND	1.25	Ni)	ND	50
13-07-2023	55,2	95.3	11.2	79.1	1.15	28.5	42.4	ND ND	1.40	M15	ND	ND
7-07-3025	39.6	74.3	10,6	25.4	0.90	27.6	40.8	ND	1.20	ND	D	ND
20-07-3023	10.1	75,6	10.2	26.1	0.90	27.1	41.3	ND	7.15	ND -	11D	NL
24-07 2023	76.7	70.8	10.3	24.8	0.80	26.8	40.7	ND	1.20	ND	ND	ND
27-07-2023	37.5	71.4	10.5	25.5	0.80	27.9	41.6	ND	1 60	ND	ND	N
31-07-2023	31.9	65.3	10.2	24.6	0,80	27.2	11.8	ND	1 15	ND	MD	N
Maximum	57.2	97.6	11.5	30.2	Lis	28.6	43.9		1.25			-
Stul and	31,9	68.3	10.7	34.6	0.50	26.8	40,4		1.00	-		-
Average	(7.0	79.5	10.8	27.0	0.92	27.7	41.7		1.13		12	-
V CAO Standard	60*	100	89'		24	100'*	400*	1	5		20***	- 1.44

#### \*End of Report

Remarks - (\*) 24 Hour Average (\*\*) 8 Heurs Average (\*\*\*) Annual Average ND No.Develor OL- Meetors Limit.

Test Michnil us Followsi-

Part culate Mat. 17, PM 43, IS-1, 82(P-14)-2019. Partice Life Math. 18-5, 82(P-13)-2000, Solption Directide (na SOy), P4-5182 (P-2)-2001, Mitrager Unsida (18 ND.) - IS-5182(P-6)-10%, Corbon Monoxide (18 CO) - IS-5 (52(P-1))-1999, Oznac (as Co) - IS-5182(P-9)-1974 Amminia (as NH.) - IS-5182(P-25)-2018, Let-( as Pb) - IS-5187(P-22)-2004, Nickel (as NI) - AAL/SOP/003, America (as As) - (S-5182(P-22)-2004, Benache (I., C.L.,) - 15-5182(7-11)-2006, Banzo a-pyreae (BzP) - 15-5182(P-12)-2004

#### Detection Limit as Follows:-

Zurlientue Maner, PM 15- 5 ug/tu', Particulate Malaar, PM 15-10 (15m²), Sulpher Directle (ns. SO4)- 5 ug/tu', Subreen Directle (ns. SO4)- 6 ug/tu', Carbon Monexide (as CO)- 0.5 me/m², Ozone (as O.) - 20 me/m², Ammania (as N1)) - 20 mg/m², Lend (as Ph) - 0.1 pe/m², Niekaj gas b(1)-10 mg/m², Amenio (as As) - 1.0 ng/m², Bertagae (es CaHa) - 1.0 ag/m², Berra a-pyrene (BaP) - 0.5 ng/m²

ASHETOSH SRIVASTAVA Deputy Technical Manager

Authorise Signatory

Note: 1. The Result indicated above refer to the losted sample and fished lest parameters only, endorsement of products is neither accorrect on incluent Total liability or our laboratory is limited to the involce emount. 3.

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TEST CERTIFICATE

Page 1 of 1

Issued To:	M/s Indian Oil Corporation Limited	Report No. AAL EN	<b>/-</b> 20230010 <b>0</b> 03
	(Refineries Division) Paniput Naphtha Grocker.	Date of Receivings	30/06/2023
	Panipet (Haryana)	Date of Starting:	30/06/2023
Sample Description:	Ambient Air Quality Monitoring	Date of Completion:	04/07/2023
Sampling Mechod:	IS:5182 (Part-14)-2000	Date of Reporting:	04/07/2023
Work order Item:	Paniput Naplitha Crocker (Toble-V)	Sampling Duration:	24:00 Hrs
Sampling Locations	Roof of Quality Control Lab	Sampling Done By:	AAL

#### TEST RESULT

1	Test Parameters > Date of Sampling	PM <sub>2,5</sub> (pp-n.)	РМ <sub>10</sub> (1.9'm?)	SO3 begin?t	NO <sub>2</sub> (µg'c )	CQ (ra/m3	0) (eg/u.')	NH <sub>2</sub> (ppm <sup>2</sup> )	ן, שקו (חלמו)	C <sub>4</sub> H <sub>5</sub> trefart	As (egini)	Ni (agàr ')	B(n)) (0, 12)
1	01/06/2023	41.5	94.8	13.2	9.06	1.15	28.8	43.5	ND	1.40	ND	ND	ND
ł	05/06/2023	413	96.7	13.5	28.8	1.10	29.6	44.6	ND	1.50	NO	ND	ND
t	6.8/06/2023	41.6	7.667	13.1	31.2	1.50	29.8	42.8	ND	1.30	ND	ND	ND
1.1.1.1	12/06/2023	40.8	94.1	12.5	32.4	1.00	30.4	\$5.9	ND	1.10	ND	ND	ND
t	15/06/2023	45.9	107.3	15.8	31.9	1.15	30.6	46.3	ND 1	10	ND	ND	ND
T	34/06/2023	42.7	99.1	12.7	32.9	1.05	29.8	47.8	ND	1.20	50	N.2	ND
F	12/06/1023	47.1	113.2	14.2	33. <b>T</b>	1.20	30.8	45.5	ND	1.40	ND	ND	ND
Ĩ	25/06/2023	48.2	115.4	14.5	13.4	1.25	31.5	46.8	ND	1.50	NU	ND	ND
Ī	29/16/2023	49,5	118.6	14.8	33.7	1.25	32.4	47.5	ND	1.50	ND -	ND	<sup>s</sup> iD
1	6 fa staunu	10.5	118.6	14.5	33.7	1,25	32.4	47.8	•	1.50			-
1	Min.minn	10.8	94.1	12.6	25.8	1.00	28.8	42.8	-	1.10	-		-
I	Avoige	44.7	103.9	13.6	32.0	1.13	30.4	45.6	-	1.37	-	-	-
1	NAAO Standard	60*	100.	80'	80'	2'*	100"	400*	-1-	- sm-	6	20""	

#### \*\*End of Report\*\*

Remarks: -- (\*) 24 Hour Average (\*\*\*) 8 Hours Average (\*\*\*) Annual Average ND=N-4 Deserved. UL= Differing Limit,

#### Test Method as Fullows:-

Particulate Matter, PM 25, 18-5182(P-24)-2019, Particulate Matter, FM 48, IS-5182(F-23)-2006, Subpher Diaxide (as SO<sub>3</sub>)+15-5182(P-2)-2007, Nite gen Dioxide (as NO<sub>2</sub>)+15-5182(P-6)-2005, Carbon Metersade (as CO)+15-5182(P-10)-1999, Ozone (as O<sub>3</sub>)+15-5182(P-3)-1974 Autors (as NH<sub>2</sub>)+15-5182(P-25)-2018, Lend (as Pb)+15-5182(P-22)-2004, Nickel fas Ni 1+AAL/SO(2008, Arsonic (as As)+15-5182(P-22)-2004, Barterie (as CaPh)+15-5182(P-11)/2006, Barto-4-pyrenc (BaP)+15-5182(P-12)-2004

#### Detection Limit as Followss-

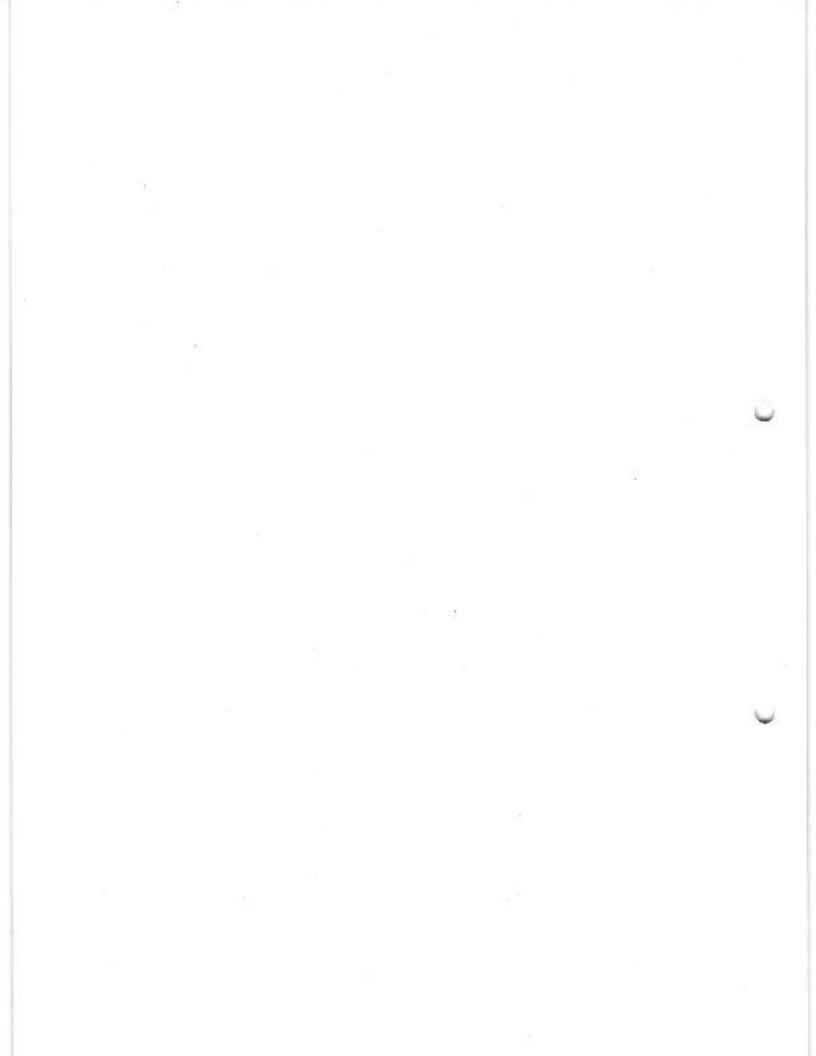
Pertuculate Matter, PM 13 - 5 pg/m<sup>2</sup>, Protioulate Matter, PM 13-10 pg/m<sup>2</sup>, Sulphur Doxide (as SO<sub>2</sub>) - 5 pg/m<sup>2</sup>, Nitrogen Directe (as NO<sub>2</sub>) - 4 pg/m<sup>2</sup>, Carbon Monexide (as CO) - 0.5 mg/m<sup>2</sup>, Oanter (as CO) - 20 pg/m<sup>2</sup>, Amonania (as NE), - 20 pg/m<sup>2</sup>, Lead (as CO) - 0.1 pg/m<sup>2</sup>, Nitrogen (as Ni )- 1.0 ng/m<sup>2</sup>, Amonania (as Ni )- 1.0 ng/m<sup>2</sup>, Lead (as CO) - 0.1 pg/m<sup>2</sup>, Nitrogen (as Ni )- 1.0 ng/m<sup>2</sup>, Amonania (as Ni )- 0.5 ng/m<sup>2</sup>, Lead (as CO) - 0.1 pg/m<sup>2</sup>, Nitrogen (as Ni )- 1.0 ng/m<sup>2</sup>, Amonania (as Ni )- 0.5 ng/m<sup>2</sup>, Lead (as CO) - 0.1 pg/m<sup>2</sup>, Nitrogen (as Ni )- 1.0 ng/m<sup>2</sup>, Ni - 1.0 ng/m<sup>2</sup>, Nitrogen (as Ni )- 1.0 ng/m

D R SHA Magan

Authonised Signatory

Note: 1. The Result - idicated anove refer to the series and issid test parameters only, undersoment or products is number internal not implied 2. Total sability of number products is finited to the invoice appoint.

The transfer of the control of the terms of the transfer of the terms of te



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Website : www.aa.kundli.com

	(TE	ST CERTIFICATE)	Phis I of 2	
Issued To-	M/s Indian Oil Corporation Limited	Report No.	AAF ENV-2/2310200	62
	(Reflacties Disasing) Froippt Naphtha Crugher Petippa (Theynon)	Date of Recei- tiste of Starti	807 m - 1923 A 21	+ -
Sample Description:	Stark Emission	Date of Comp	) (F.C., ) (F.C.) (영화) (F.C.)	
Sampling Method:	15:17255	Date of Repo-	영양이 관련	
Work order Item:	Panipa Elephtha Cracker (Table-W)	Samoling Dor		-

STACK DETAILS

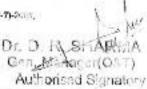
3/N	Date of Sampling	Uetall of Stack	Ambleas Temp. ("C)	Stack Temps ("C)	Stack Dis. (m)	Steek ifeight (m)	Flue Gas Velocity (m/sec)
	14/1//3023	NCU 11200	31		3.1	58.0	10:08
	11/10/2023	NCU 11366	91	179	31	58.0	19.49
3	1/10/20123	NCD Lison	31	146	3.1	58.0	10.19
4	12/10/2020	NCU LISU0	32	153	31	58.0	10.34
5	12/17/2023	NCUHSON	1	51	3.L	58,0	11.86
õ .	(2/10/:923	NCU 10700	31	540	3.1	\$8.0	1932
7	12/10/2025	New MCU HITE		130	3.1	38.0	10.5'
8	1.0.3022023	CPPHRSGI	30	136	3.3	30.0	10.44

#### TEST RESULT

STN	Sampling	Detail of Stacks	Matter	culate n(PM)	Self	SO <sub>2</sub> )	cide	Oxid	e of Nitr	ogen		on Mieno (65 CO)	allele	Nickel	& Vana NEA V	
		L sites	uth.Sut.	. shpt	\$15 \sh	10m	19hr	utipus,	Ipr	aghe .	mp'Ste	ppm	hafr	ngha?	A concept of the state of the s	Tate
E	11/10.2023	NC 1209	К1	1.66	1 83 -	2.90	,70	90.5	42.05	18 40	15	4.03	1.55	15	-	
2	(171.0207.)	NCD/H3ch	6.8	13	19	2.41		W5.5	17.82	19.05	6.9	5.52	1.56	ND.		
1	11/19/2023	SC01005		1.42	1.9	2.56	1.34	19.5	-7:98	19.15	0.4	5.12	1,24	ŇĽ		-
1	:/10/1+23	NCO HISOD	3.4	T.tr	8.9	311	1.70	Tag 4	er so	19.00	86	6.18	1.55	ND		-
5	12/16/2025	8 0 <b>1150</b> -	9.4	1.00	9.2	3.22	18	1 89	5 - 38	0.85	8.2	5.56	1.65	ND		-
6	12/10/2023	2001 1002	8.5	1.73	79	2.70	1,35	301,3	40.34	20.43	9,2	1,5.6	111	ND.		
7	12/10/2013	New NCU	78	1.59	7.2	2.57	1.46	37.6	10.23	16,80	6.9	8.52	6.40	ND	-12-1	275
×	13/13/2023	HRSC:	7.1	1.62	84	2,01	<b>1</b> ,32	15.9	37.05	2i.w	7.8	n.12	1.50	ND		-
	niss?ble limits	Gas	1		1.000	50		-	350			1.50			44	-
8	(mg/Nm <sup>3</sup> )	liquid	10	0		1700			450			20.			5	
		FCCU	1	10.00		1	100			-	1.1.1	450				-

Remail.

Test Marth 1: - Personal - Martin (in PM), PS 1125509 (1) 1945, Subdue D'avide est SOL) IS 1125049-23-1955, Oscie of Nitropet tos NO., IS 11255 (1-7)-2018, Carbon Martinicas City IS 13276 (1997, Backel & Venetium V. OPA Mettal 29 - AAS



Note: 1. The Result indicated shrive ruler to the sected settiple and issert task personalers only important of broadch is neither informed not implied. & Total legisly of our inburatory is united to the involument out.

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272, Phase-IV, Sec-57, PSiIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7052301442, 9250014051 Email : aalkundli@gmail.com

Website : www.aalkundii.com

		(TEST CERTIFICATE)		Page 2 of 7
Issued To:	M/s tadigo: Oil Corporation Lincited		Report No. AAL EV	V-2-031696002
	(Refineries Division) Panipal Caphthy Cracker,		Date of Receiving.	20(10)2023
	Fanipe: (Horson)		Date of Starting:	20/10/2023
Sumple Description:	Smek Fuission		Date of Completion:	25/10/2:03
Sampling Method:	18:11255		Date at Reporting:	25/10/2007
Work order trees	Puniper Naphtha Cracker (Table-W)		Sampling Don- By:	AAL

#### STACK DETAILS

S/N	Date of Sempling	Detail of Stack	Ambleat Temp.	Stack Temp. (°C)	Stack Dia. UII)	Stack Height (m)	Flue Gas Velocity (m/sec)
8	13-10/2025	COP HRS02	31	43	3.3	<u>(m)</u> 79.9	10.43
10	13(10/2023	CPt 4RSO	3.6	Bo	3.3	70.0	16.85
Ч	1 01057023	CPP FIREO?		147		74.0 <sup>±</sup>	16.52
12	1-010-2023	UB Broke 9	10	175	1 11	1000	10.5.5
D	14/10/2023	013 Bcd.+-2	30	178	33	1000	18,83
14	18/1/2020	SWING VAP CUDUS	31	181	1.8	e0.0	10.76
13	18/19/2025	SW 1-0 VA1 02/DTA	31	176	- 65	60.5	10.82
16	12/10/20/3	MLG WHB	el.	183	0.84	35.0	.0.7 -

#### TEST ARSLUT

S/N	Date of Simpling	Ditall of Starser	Matte	fendiace er (PM)		SO <sub>1</sub>		The second second	NOx)	S		en Mone (1+ CO)		Niekoj (a	& Vana s Ni & V	
		1 04+>	ufeer.	t top	all, cur,	No.	(1) br	mb.pp.	464	15.31	u Syns,	thu	tybr	ToNa'	<b>b</b> zu	k Alim
-	1.<10/2013	099106933	*.1	10	17	1.01	1.00	107.2	52 72	2/39	6	- 13	83	8.0 -		
12	1110/2013	OPHICA:	7.5	1.72	01	3,18	2,5%	6.58	15.40	25 70	- 41	2,28	0.93	83	-	
1	14(10.1023	CPP (IRSG5	0.5	1.52	8.9	2.1	1.15	113.4	35.20	25 13	4.5	3,64	1.00	Ď		F L
2	14/10/2023	113. Doller-1	8.:	139	8.7	1927	1 13	129.4	63.03	25.0	- 2.1	3,4	1.32	ND -		<b></b>
1	4/10/2023	1/9 Boiler 2	8	1.55	96	1.30	2.07	122,6	59,72	25.41	2,4	3.52	1.50	ND	-	
4	8/162203	SWE WAP ONDIN	p	0.20	IG:6	3.71	0.42	131.5	59.23	2.05	32.4	1.3.72	0.44	ND	47	1
3	91023	SWEND VAF 024DEA	•	10.057	11.7	4.7	0.72	127/4	62.50	\$.0.	11-9	V 52	0.75	TID		-
tó	9/16/19/23	MD: -VHD	72	0.4	22.1	2.23	0.35	1359	69. 11	7.9.	11.9	1.4	-012	ND	4	
	alssible holts	Gus		0		56			350	-		156				
- 4	mg (`m')	liquid	1	09		1.00			459			200	- and		28	
		FCCU		. 1		*						-100			-	

Reculty

#### \*\*End of Report\*\*

Teo Metrid: « Parloulae Materia PM) IS 11355(1-1)-1066, Septur Dissignes SU(1)-511255(2-2)-1065, Onio of Nite per (as No.) IS 117 (09-7)-2015, Teo Netzekis (as CU) IS 15275-1912, Nithel & Variation LatePA Materia 25 by AAS.



Note: 4. The Result Industed above rate to the casted sample and fisted test parameters only, endocrement of products is welfne, informed not implicat Intel liability of our abruatory is insided to the invoice amount 23

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272, Phase-IV, Sec-57, HSIIDC, Rundii, Sunepat-131028 (Haryana) Ph. : 7082301442, 8250014551 Email : aaikundii@gmail.com Website : www.aaikundii.com

CODOLC +	WWWWWWWWW	EUROBADE.
TEST	CERTIF	ICATE1

	TEST CE	RTIFICATE	Page 2 of 2	
Issued Tre	MRs Indian Oil Corporation Linsing	Report No. AAL EN	V-20235825012	
	(Refiniteles Division) Propat Naphtha Oracker, Prompat strazyanuj	Date of Receivings Date of Receivings	25/08/2023 25/08/2023	
Sample Description:	Stach Emission	Bate of Completion:	30/05/2023	
Sampling Mailad	18:11 <b>12</b> 53	Date of Reperiogi	30/08/2023	
Work in drie tien:	Panipor Nephris Cracker (Table-W)	Sampling from By:	AAL	

#### STACK DELAILS

S/N	Date of Sumpling	Detail of Stack	Amblent Temp. (°C)	Stach Temp. (*C)	Stack Dia.	Statik Height	Flue Gas Velocity (m/sec)
9	19/08/2023	CPI 18802	34	145	3.3	70.0	10.43
10	10/08/2023	CPF (IRSG)	34	163	IJ	70.0	16,22
11	19/08/2023	CFP HRSGA	33	143	j.j.	70.0	10.04
12	71/08/2013	UD soiler-2	59	185	3.3	100.0	10.74
13	224.4/2023	SWING VAL 01/DTD	-24 ,	100	1.8	63.0	J. 45
4	22/08/2023	SWING VAP 62/DTA	35	181	1,8	60.0	00 <b>.35</b>
13	24/08/2023	MEG-WHD	31	189	0.65	33.0	16.69 1
le	31/08/2025	U.s Roller-i	33	1:8	3,3	160.0	10.73

#### 1EST DESULT

5/\	Once of Sampling	Detail of Stack1		culate r (PDI)	Sulpi	hor Die (SO <sub>2</sub> )	xiđe	Oxide	(NDs)	agen	Carbo	nn Maaz (as CO)		Nickei	& Vana s Ni & Y	
	Surger and	Unit-+	Highst	+ 68.	aby ut	1004	100 tim	mgNie?	1 fen	Tote	13/362	- ppu	kgfur	mg/Sur	1 spec	kph
0	1968/2023	CP2HR523	2.3	1.59	93	3.6	2.01	1:3.3	65.12	272	2.9	122	0.87	ND	-	÷
10	19/05/2021	F. P. HR. G3	82	1.21	9.8	3.63	2.03	110.7	\$3.92	23.17	4.5	3.02	0.56	ND	-	12
3	19/54/2023	CPP #28G4	2.9	1.05		2.91	1.77	\$21.5	22.23	23.91	5.7	4.37	1.2)	hu	*:	-
12	21/08/2025	UB Basier-2	2.3	1.57	10.2	3.57	211	118.7	<b>57</b> ,82	24,50	5,1	¥.a	1.5	ND	+	
33	22404/2023	SWINC VAR CLOTB	0	00.5	12.9	4.51	2.17	126.)	81.43	7.56	11.8	11.84	83.0	MD	-	
14	23/08/7023	SWING WAT 92/DTA	p	6.50	D.I	3.89	0.87	137.5	64.45	8.01	18.4	8.35	0.62	ND -	-	-2
15	24/03/2021	MEG - WHB	6.8	0.39	23.8	8.75	0.11	.41.6	61.01	196	15.9	2.73	1.22	NC	-	
16	21/05/2021	UB Bodgr-J	7.6	1.54	7.9	2,57	L.9.	36,3	66.7	27.02	3.3	4.01 ~	1.17	ND	1-	
	asible limits	Gio	1	4		50	1		350			150				-
-	(ແລງ/ໂທດີ)	tigaid	þ	0		1700		2000	450		en <del>ter (</del>	200	-			
	5avrd	FCCU	10					-		- 7		400			-	

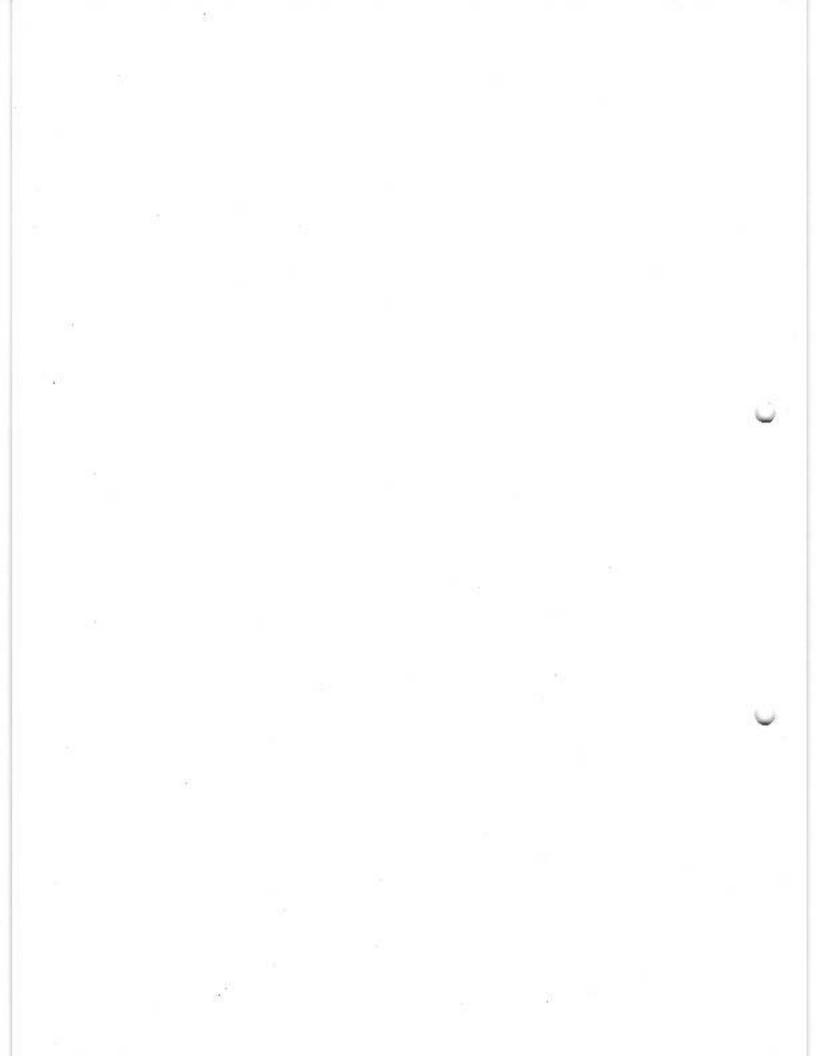
#### Rem ks

#### \*\*Fnd of Report\*\*

Authorised Shinahiry

Note: The Result trajected above refer to the topled sample and listed test persidence only, and common ut products is welfner infringe not implied. 2. Total sability of our is benation is limited to the involte amount.

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Website : www.salkundii.com

		TEST CERTIFICATE)		Page 1 of 2
issued To:	Mit Indian Oil Corporation Limited		Report No. A.A.L. EN	V-00230:15001
	(Refinences Drywien) Pampat Nophtha Chucker, Pampet (Harvane)		Date of Receiving: Date of Storting:	25/03/2023
Sample Description:	Stack Endasion		Divie of Completions	25/08/2023 20/08/2023
Sampling Methods	18.11255		Date of Reporting:	30/08/2023 30/05/2023
Work order Hem:	Pauipat Shehitha Crooker (Table-W)		Sampling Done By:	AAL

#### STACK DETAILS

ain	Date of Sampling	Drial of Sterk	Amblent Temp. (°C)	Stack Temp. (°C)	Steck Din. (m)	Stack (Seigh: (m)	Flue (Ins Velocity (in/rec)
1	10:08/2023	NCU HOOO	34	137	3.1	Sko I	10.02
1	16403/2023	NCU 11200	34	:J2	3.1	58.0	9.93
3	16/08/2023	NCU H360	35	142	3.1	30.0	10.2.
4	17/08/2023	NCU . 1400	34	143	31	58.0	16.30
5	17/05/2023	NCU HSm	15	152	3.1	28.0	10.15
ĥ	17/96/2023	NCU H500	35	155	11	58.1	10.15
7	18408/2003	COM USA	34	149	3.1	50.0	10.53
8	(8/00/2020)	CPP II ASGI	34	135	3.3	70.0	10.25

#### TEST RESULT

ST	Date of Samp. ng	iletail of Stacké	Paritie Morter	( <b>P</b> M)	Sulp	har Dict (SO <sub>2</sub> )	tide	Oxid	e of Nity (NO3)			on Mac. (#3 < 0)			Van.	
	1	Calt-	sepiring?	1. Mit	ngNu!	stee	-gfar	mg/Nas'	16-u	14/11	a gNrc4	ppro	kpla	att Vint	(april	hol:
1	10/08/2023	NC: 11100	3.2	1.8	7,4	2.59	1.61	32.3	44.56	17.68	2.0	4.19	.57	NO		
5	i \$408+ 123	NC 11209	8.5	1.39	36	3.01	1.64	113	46.05	18.25	2.1	3.90	1.57	NC	1.	-
7	6898/2023	POLITICS .	7.4	1.45	73	2.63	Los	0.8	50.54	20.17	9.4	\$18	1.35	ND		-
4	15-68/26:3	4CU - 30	6.8	131	y.2	2,53	1.19	36.4	45.96	18,73	62	495	12	ND	-	-
5	17/08/2021	NGU H300	1.0	107	9,1	2.84	1.51	C.89	47.90	18,29	7.3	5.85	W	ND		-
3-	1709/2023	NOL BEGD	33	153	85	3.14	1.05	- 553	3715	18.05	$-\alpha^{-1}$	0.24	1.45		+	
1	.809/3001	MCU H561	(3)	1 11	32	3,87	4.61	105.2	51.25	35,69	0.1	5.12	1.25	ND		1.1.200
8	8/05/2023	CPP HBSO	6.3	1.47	7.6	2.67	1.72	918	48.70	21,26	7.2	\$.75	165	ND	-	
	alssifice limits	Grs	12		-	50			350			150				
	ng/Nur')	liquid	10	0		1700		1	450			200			5	100
		FCCU			12			1				400	-			

#### Esnud.

129 Method: - Particulate Matter (as PM) 15 (1255)P-1)-1995, Sulphur Dioxide (as SOL) 15 (1255)P-3)-1985, Civite of Nilrogen (as NO<sub>2</sub>) (5 (1255)P-1)-2004. On the Materiale an Our 15 (12/39-4972, Ninkel & Variation (JSEP), Mathem 19 by AAS

HO:

At horised Signalory

The Result indicated chove ratio to the tested complet and its edites, parameters and , and, some it of products is neither inforced not include. Total which of our incoration is limited to the invested around it. This report spectrate to the products is neither inforced not include. This report spectrate to be appreciated which or in contraction withen consumption the inforcetory. Note: 2



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Vebsite : www.aalkundli.com

				Page 1 Of 2
Issued To:	M/s Indian Oil Corporation Linux	eđ	Report No. AAL ENV	/- <b>302</b> 356 <b>270</b> 05
	(Refineries Division) Panipal Naphtha Cracker,	12	Dute of Receiving:	22/06/2023
8 - 620 A T - 1085	Ponipor (Harysca)		Date of Starting:	27/06/2023
Sample Description:	Stark Emission		Date of Completion:	04/07/7023
Sampling Methods	15:11255		Date of Reporting:	04/07/2023
Work order Hem:	Putipat Naphtha Crocker (Table W)		Sampting Don. By:	AAL

#### STACK DETAILS

1	5:N	Date of Sasspling	Detail of Stack	Ambita) Tesop. (°Ci	Stack Temp. (*C)	Stack Dis, (m)	Sinck Height (m)	Hur Cas Velocity (m/see)
- 1	1.1	23/06/2023	NCUTING	41	1.45	3.1	58.3	9.58
1	2	24/06/2023	NCU H200	42	148	3.1	35.0	9.52
n	3	24%6/2023	NCU H300	20	102	3.1	58.0	10.25
	d	24/06/2023	NCU HIOO		163	31	18.0	9.80
1	5	26/86/2023	NCU H500	42	148		58.0	10.05
1	fi -	26/05/2023	NCU Hoto	40	165	11	>8.0	6.32
F	7	26/95/2023	NCU H200	40	147		58.0	9.61
. 1	÷.	21/06/2023	CPP HRStal	41	155	3.3	70.0	8.27

#### TEST RESULT

SAN	Date of Sampling	Detail of Stack4	Partie Matter	utaie r (PAS)	Suip	(SO <sub>2</sub> )	cide	Oxid	(NOx)	oğuji	Carb	on Mano (as CO)		Nickel	& Vana s Ni & 1	
		Unit-+	mathin'	kgör	rep/Nm <sup>2</sup>	Flau	2ghr	mgNu	aber	kg/hr	ngNn <sup>2</sup>	PINI.	iph.	angle an	3per.	T key
1	23/06/2623	NCU 11.02	7.5	1.36	6.2	2.7	112	93,3	47.82	15.54	02.2	1 36	1.12	ND		
2	24/06/2023	NCU 1 200	7.8	1.6	7,5	277	1.42	160,4	45,39	13/3	6.7.	5.16	1.21	NO	-	
	24/05/2023	NC1/1320	6.7	1.27	6.8	2.34	3.30	10.5	45.99	20,08	< 9	1.71	1.15	מא		-
4	24/06/2023	NCOH	¥6	134	8,2	3,87	1.45	101.8	49.57	17.99	5.9	4,16	1.01	ND		
. >	2//06/23	NCU HS00	7.1	1.34	A.	3.05	184	164.2	<b>30</b> .76	15.51	0.8	5.44	1.8	ND	-	-
4	26/06/2023	NCO HEDC	7.5	1.32	9.5	3.33	1.68	100.7	45.32	12.54	6.4	5.12	1.3	ND		
1	25/06/2023	NCU H750	8.7	1.48	9.1	3.19	1,64	101.9	49.62	18 17	72	1.76	135		*	
1	21/05/2023	CPP HRSGI	9.J	1.34	8.8	1 108	121	106.3	48.94	1637	6.0	1,28	.84		•	
	alasible limits	Gas	10			50			350			150				-
1	(mg/Nm <sup>3</sup> )	tiquid	10	0		1700		100	450	1		200	****		5	-
	Bernd	FCCU	•			-						400				

SCHERE:

The Methods - Particular Marine on PM) IS 11255(P-1)-1985, Subbar Didaide (as SGg) IS 11255(P-2)-1987, Oxide of Nimager (as NG) IS 11255(P-1)-1985, Subbar Didaide (as SGg) IS 11255(P-2)-1987, Oxide of Nimager (as NG) IS 11259(P-7)-2005, Carbon Methods (as OX) IS 11210-1992, Nickel & Vanadium Colt2A Beelind 29 by AAS

Dr. D. R. SHA Gen Makager Net& Th  $\Delta$ 

Page 1 of 7

Authorized Signatory

Note: 1 The Result Industrial above reserve it is a sated sample and listed test parameters only, endowment of products is written meaned out implied 2. Total fability of currentering is the invoice amount.

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## Website : www.aalkundli.com

	TEST CERTIFICATE		Pieje 2 of 2	
Issued To:	M/a Judian Oil Corporation Limited	Report No. AAL-ENV-2021062793		
	(Perfinarler Division) Panipet Naphtha Cracker, Panipat (Huryama)	Date of Receiving: Date of Starting:	37/6//2023 27/06/2023	
Sample Description:	Stark Emission	Date of Completion:	04/07/2023	
Sampling Method:	IS:11255	Date of Reporting:	04/07/2023	
Wark order frem:	Proviput Norshtha Cracker (Cable-W)	Sampling Done By:	AAL	

#### STACK DETAILS

5/N	Date of Sampling	Detail of Stack	Ambient Temp. (°C)	Stack Temp. ("C)	Stack Dia. (m)	Stack Height (m)	Flue Gas Vehicity (m/sec)
9	21/06/2023	CPF SIRSO2	41	165	3.3	70.0	0.35
Th: ···	21/06-2923	CPP HRS07	0	159	23	2010	9.18
11	2.0067023	CPP File304 +	40	ISti	33	70.0	920
12	22:05/202>	CPP ERSGS	- 11	169	3.3	20,0	9.91
13	2011692021	SWING VAP 01/01/01	42	181	1.5	60.D	:0.02
24	20/05/2023	SWING WALL	42 55	192	J'à	60.5	10.11
-5	20/06/2023	MEG WHE	49	135	0.85	350	10.36
16	22506/2023	UB Boller-I	41	19.5	3.3	100.0	9.07

#### TEST RESULT

S.N.	Date ( Sampling	Detsil of Stacks		callete r (PMI)	Sulp	(SO <sub>1</sub> )	ide	Oxid	(NOX)	egen	Caro	on Mnne (ns ⊂0)		Nichel (s	& Vans Ni &	
		t nit-ə	ngNa:	lipte	my/sad	Bau	ight	ngNu'	254	<b>\$6.11</b>	mylia?	pan	kgin	-1,silier	T in m	1 48/0
1	21/06/2023	CP2010362	7,4	1 11	13.9	3.82	2.08	105.2	51.21	00.06	34	2.72	7.65	20	•	*
16	23/95/2023	CIT HRSE	12	1 : 16	8.2	2.87	1.59	123 5	6014	24.00	3.2	4.16		NU	-	1-1
T. S	1	CPP HRSGA	22	1.0	6	2.80	1.10	128.6	62.89	21.75	4.0	1.52	4.94	ND.		0
17	22/05/00/23	CPP MRSJ9	8.1	1.46	\$.1	2.84	1.46	112.5	34.00	20.21	68	3.14	1022	ND		1
n,	20(05/2023	SWING VAP 01-DTB	5	0.30	1.4	3.99	0.05	1.M.5	65.54	7 84	311	9.3	1.56	- ND	-	
240	2006/3023	SAVING VAP 02:0TA	9	6.49	12.5	4.48	874	1,22.4	62.46	1.8	15.4	17.49	0.00	NO	•	2
6	2006/2023	MID-W19	12	1.0.12	्यत	7.49	0.27	123.9	65.20	1.81	18.1	1172	0.25	NS.		
10	22/06/2023	UB Doiler	6.9	112	9.5	TY	108	124.9	40.32	22.10	26	3.8	11.81	NO		•
	nissible fimits	Gas	1	0		50	-	2	350			136	Card II		1.2	· · · · · · ·
1	(ing/Nas')	liquid	10	30		1700	-		450			300			1	
		FGCU		6					-		1	460			-	1.00

Renate

#### \*\*End of Report\*\*

Tes: of ethod. - Panica late Matter (as PA115 11251) - OHS14, Supplan Disculation SO() (S 1125519-2)-1995, Galde of Minman (as NG) (S 11255(9-2)-1995, Calde of Minman (as NG) (S 11255(9-2)-1995, Cal

Dr. D. B. SI Ge\_Manager (QST)

Authorised Signatory

white: 1. The Result in ficate 1 above ratios to the topical sample and integ is stigle to make only, endorsement of products is neither inferred to the type? Total liability of our table story is limited to the system and integrate.

## AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundi, Schepst-131028 (Harvana) Ph. : 7082301442, 9250014551 Email : aakundii@cmail.com Websita : www.aalkundii.com

	AFORDIG T AMAGED	an undit.com					
	TEST CERT	TEST CERTIFICATE)					
Issued To:	M/s Indian Od Corneration Limited	Report No. AAL WQT-	0231123008				
138070 207	(Refinence Division)	Date of Receiving:	23/11/2023				
	Paninat Naphtha Crackes, Penipat (Theyana)	Date of Starting:	23/1/2013				
	i angan transmisi	Date of Completion:	28/11/2023				
Sample Description:	Efficient Writer Sample	Date of Reporting:	28/(1/2023				
Work order Fem:	Fanipar Naphth: Cracker (Table-Q)	Sample Quantity:	2 Lite				
Sample Collection Date:	22/11/2023	Sample Packing Condition;	Plastic Can				
Sample iD:	ETP Outlet Water	Sample Collected By:	AAL				

#### TEST RUSULT

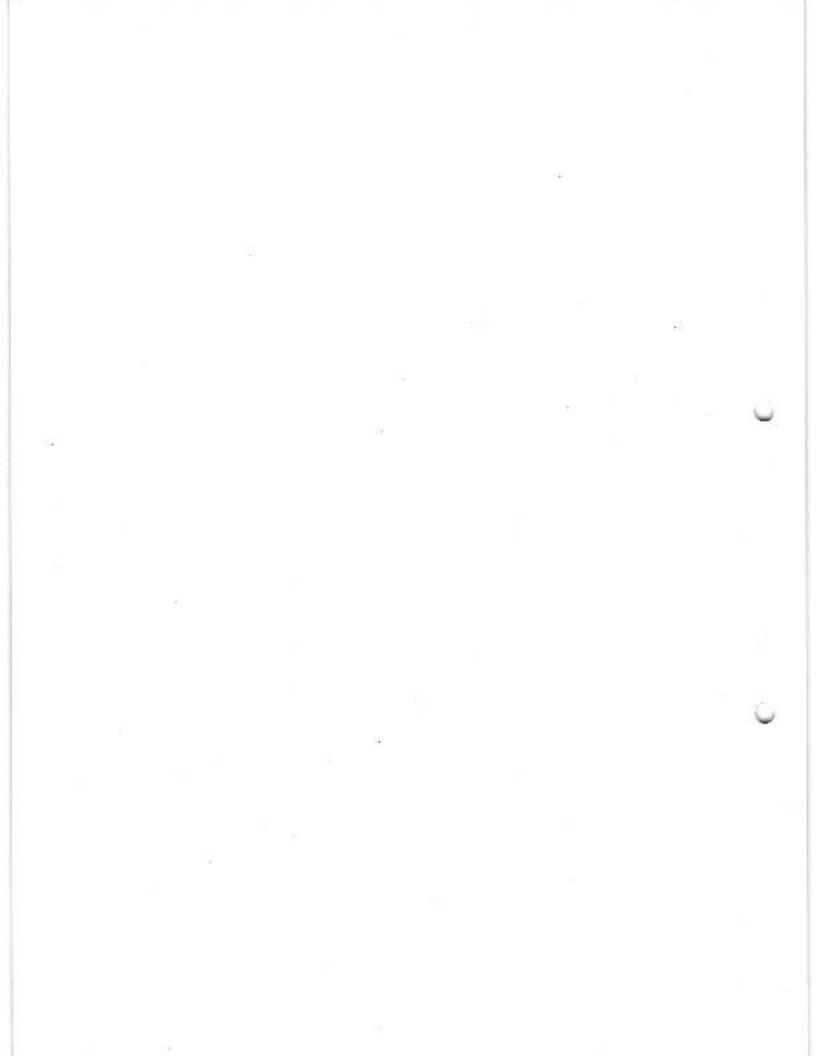
S. No.	Test parameters	Unit	Results	Permissible Limits	Testing Medaod
$\sim$		1.		(MENAS)	
١	phi Value		7.57	i <b>5</b> - <b>8</b> .5	(S 3025(P-11)-1983
2	Total Suspended Solids	rig/I	24.0	10 <b>0 M</b> ark.	15 <b>30</b> 23 <b>(P-1</b> 7)-1931
3	Sinchemical Oxymen Demand (810-2-103 at 220)	mgʻl	17.3	30 Max.	IS 3075(P-14)-1973
4	Chemical Oxygen Demand (COD)	mg/1	82.0	250 Mex.	S 3015(P-18)-2016
5	Cyanida (as CN)	mg/!	SDELARS	6.2 <b>Max</b> .	3S 3025(P-27)-1986
5	Chroni am (as Cr)	hig/I	Monas	2.0 Max.	78 3 <b>02</b> 5(1 <b>-52</b> )-2003
7	Hexa: Caromium (ns tar *)	ng/l	ND (also)	0.1 Mex.	IN 3025(P-52)-2003
в	Sulphide (as S)	mg/l	MDjata	2 No.	18 3025(1-29)-1286
J.	Physical	mg/l	Q 15	5 Max.	IS 1025(P-43) 1992
10	Finoside (as P)	n:g/I	1.12	15 Max.	APHA 23rd Ed. 45toPD
	109-Net Junction - LoBe or en Louist				

\*\* End of Report\*\*

ASHUTOSH SRIMAGTAVA Deputy Tochnical Manager

Authorised Signatory

Note: The Rep it indicated above ther to the tested sample and "step instantial only" and or known of products is re-later idented not implied. 2. Initial lability of our about day is invited to the law top encount. 3. The report shall not be reproduced within a upper without written encount of the table state.



AN ISO 9001:2015, ISO 14001 2015, ISO 45001:2018 CERTIFIED LABORATORY

272, Phase-IV Sec-57, HSiIDC, Kundli, Sonepat-131026 (Heryana) Ph. : 7082301442, 9250014551 Email : aaikundli@gmail.com Website : www.aaikundli.com

	(TEST CERTI	FICALE)	Page 1 of 1
Issued 1 o:	M/s Indian Od Corporation Limited	Report No. AAL WQT-	20231017.039
	(Refineries Division)	Date of Receiving:	1/10/2023
	Penipat Naphil a Cracker, Fenipat (Daryana)	Date of Starting:	17/10/2023
		Date of Completion:	23/10/2023
Saugle Description:	Effluent Water Sample	Date of Reporting:	23/10/2023
Work order frem:	Panipet Mophtha Coscker (Tuble-O)	Sample Quantity:	2 Litre
cample Collection Date:	16/ 0/2023	Sample Packing Condition:	Plas Ca
Sample 10:	ETP Gotlet Water	Sample Collected By:	AAL

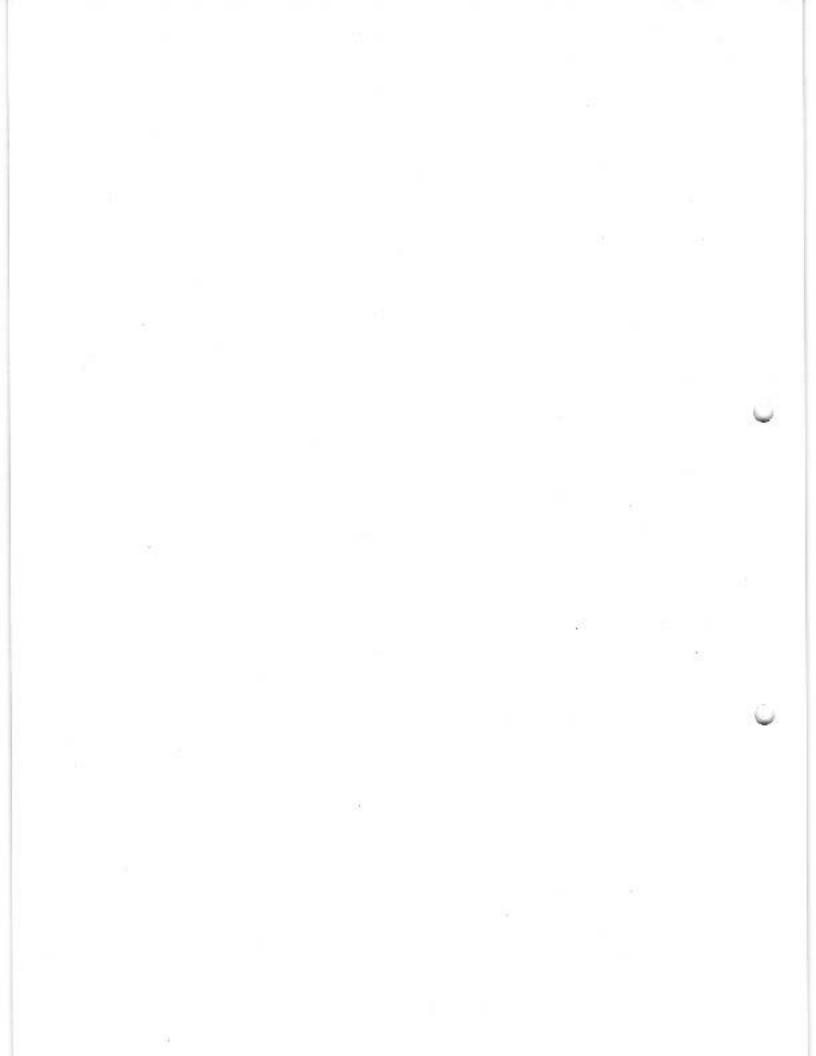
TEST RESULT

si Nu.	Test parameters		Unit	Results	Permissible Limits pusas;	Testing Method
t	pH Vaue		1.40	7.82	6.5 8.5	15 3025(P-14)-1983
3	Tatal Surpended Solids		- mgA	20.6	200 Max.	'N 3075 (P-17)-1984
5	Sinchemical Oxygen Demand (BO-5 desar 27%)		mgri	:5.6	30 Max.	TS 3025(P-44) 1993
4	Chemical Oxygen Do nand (COD)		mg/I	82.0	250 Max.	15 3025(P-08)-2005
5	Cyanisle ins CN)		a:g/l	ND:1-009	3.2 Mex.	4S 3025(P-27)-1986
6	Chromitum (es Cr)		ng/i	$ND_{\rm tDI \rightarrow d_{\rm I}}$	2.0 Max.	18 3925(P-52)-2007
7	Pasa Chomicat (a: $\mathbb{C}^{2^{n}}$ )		mg/i	. NDatas	0.1 %fax,	18.0025(1-52)-2003
8	Sulphice (as S)	65	$\log 2$	ND	2 Mex.	IS 3025(P-25)+15%
9	Pl cool		ngA	0.18	5 M.	15 3025(P-43)-1592
10	Pluaride (13 F)		mg/i	0.93	13 Max.	APILA 2011 Ed. (50011)
	$SD^{\alpha}S^{\alpha}(\mathbb{Z}) \text{ constat. } D : \forall (abq) = 1 \text{ g in}$		-1/120-3070			

AALind of itepo: !\*\*

Dr. D GUD 644 THEORY Authorised Signatory

Note: 1. The Result Indimited above reforms the based sengle and listed test purameters only, endowement of products is native indemnument implications. 2. Total isability of our taboratory is british to the acycle amount. 3. The result shall not be report front whether on part without writing converted the present.





# AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIUC, Kundli, Sonepat-131028 (Harvana) Ph. : 7082301442, 9250014551 Email : aalkundli@gmail.com Website : www.aalkundli.com

	TEST CERTI	FICATE)	Page 1 of 1
issued To:	Ms Indian Oil Corporation Limited	Baport No. AA	L WQT-20230925019
	(Reflactes Division) Paujpat Napotha Cocker.	Date of Receiving:	25/09/2923
	Paniper (Haryana)	Dute of Starting;	25/00/2023
Convert, Days of the		Date of Completion:	30/09/2023
Sample Description:	Effluent Water Sample	Date of Reporting	30/09/2023
Work order Item: Sample Collection Date:	Panipat Maphtha Cracker (Table-Q)	Sample Quantity:	2 Litre
날았 것 같은 것 같	23/09/2023	Sample Packing Cor	ndition: Plastic Can
Sample ID;	ETP Outlet Water	Sample Collected B	y: AAL

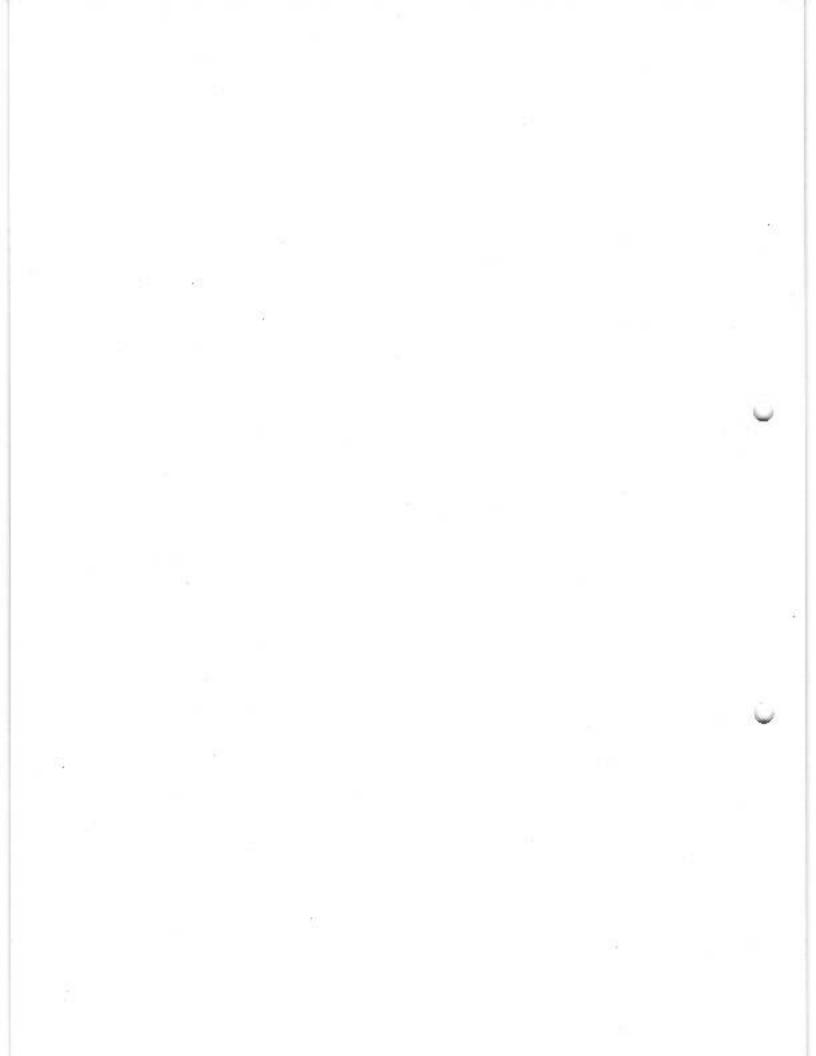
### IEST RESULT

S. No.	Test parameters	Unit	Results	Permissible Limits	Testing Method
$\cap$			and the second sec	(MINAS)	i contra section
1	pfl Value	1.19	7.76	6.5-8.5	15 3025(P-11)-1283
2	Total Suspended Solids	the/I	18.0	100 Max.	IS 3025 (7-17)-1984
э	Blachenical Oxygen Demand (30D / 3 days at 20%)	mg/i	14.5	30 Max	IS 3025(P-44)-1993
-4	Chemical Daygen Demand (COD)	mg/i	81.0	250 Max.	IS 3025(P-58)-2506
3	Cytaiide (as CN)	mg/i	NDBLook	0.2 Max.	IS 3025(P-27)-1925
ä	Chromium (us Cr)	mg/l	NDones	2.0 Max.	CS 3035(P-52)-2003
7	Hesa Chromitan (as Cr <sup>-6</sup> )	n@A	NDasi	0.1 Max.	18 3025(2-52)-2003
- 8	Sulphice (as 8)	mg/l	NDplay	2 Max.	15 3025(P-29)-1986
9	Plienol	mg/l	0.15	5 Milk,	18 3025(P-43)- 1992
10	l inoride (as i?)	ntg/l	0.55	15 Max.	APHA 2366 Ed. 450020
	1976/Sha hoostaal, DL-Deigs loo Linnig				
$\sim$		**End of R	elsoi fee		

ACSH SANASTAN 45 Deputy Technical Manager

Authorised Signalory

Note:1. The Result Indicated above roles to the tested sample and Pster fest parameters only, encoursement of products is notifier informative implicit 2. Your fullify of our comessary is limited to it is implicit.



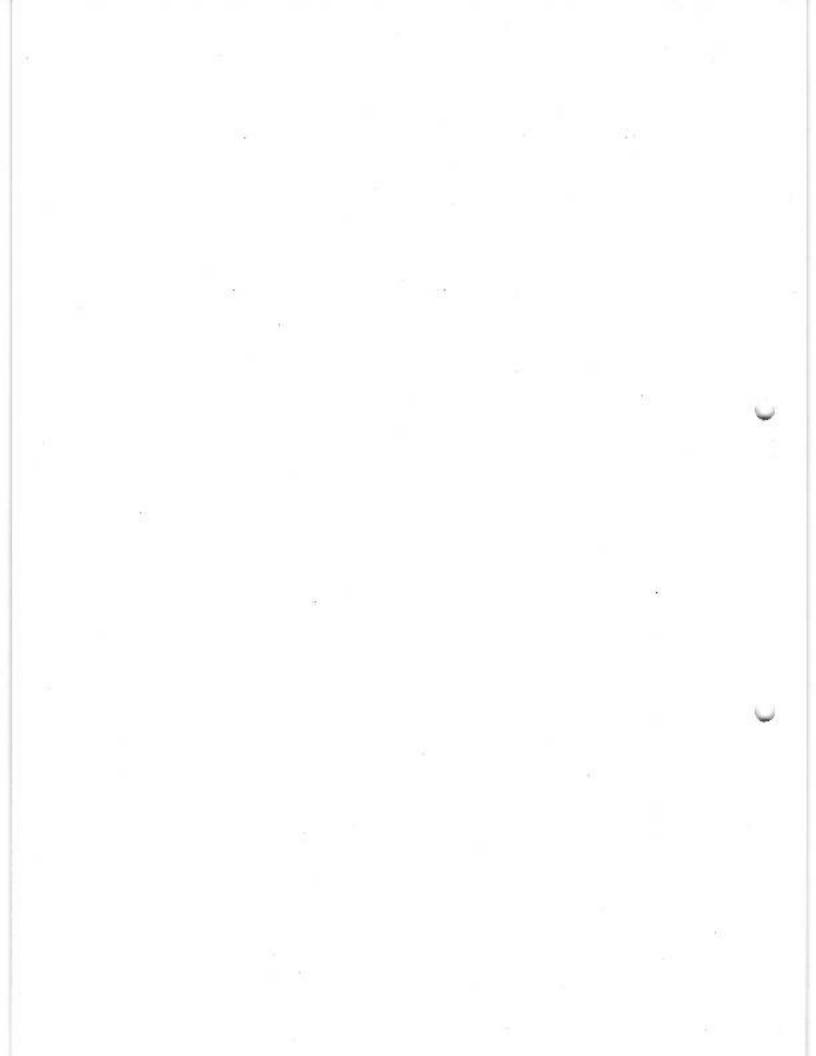
AN ISO 9001:2015, ISO 14901:2015, ISO 45001:2018 CERTIFIED LABORATORY 272, Phase-IV, Sec-57, HSI/DC, Kundli, Sonepat-131028 (Harvana) Ph. 17082301442, 9260014551 Email Laelkundli@gmail.com

-	CHTSTN.	deres and the	W	eosite .	WWV	v.aalkund	li.con	
				TEST	CEI	RTIFICAT	E	Paga I n.' l
			orporation Limited				Report No. AND WOIS-	20230823017
			(Refineries Division)				Date of Receiving:	23/02/2023
Panipat Naphtha Cracker, Pacipat (Horyana)							Date of Starting:	25-08/2023
							Pate of Completion:	28/03/2023
4.83.21° C 11	Description:	Ettluent Water S					Date of Reporting:	28/08/20/23
	rder Item:	Panipet Naphtie C	liascher (1	(P-olds)			Sample Quantity:	2 Line
영상 영화 영상	Collection Onte:	23/08/2021					Sample Packing Condition:	Plastic Can
Sample	10i	ETP Outler Water			_		Sample Collected By:	AAL
				TEST	RESI	<u>n.</u> 1.		
S. No.	Test parameter	rs		Unit		Results	Permissible Limita pusasi	Testing Method
1	pli Value			1.040		7.64	6.5 - 8.5	IS 3025(P-11)-1983
2	Total Suspense	d Solids		ngA		13.0	100 Max,	18 3025 (P 17)-19-14
£	Biochemical Ox (BCD - 3 ceys or 27	open Demand		me/i		12.6	3/3 Max.	15-30%5(P-44)-1693
4		ea Demaid (CGD)		mg/i		73,0	230 Max.	$IS \gtrsim 025 (\mathrm{P}\text{-}58) \cdot 2005$
2	Cymide ins CN	3		mg/1		NDataset	0.2 Max.	IS 1025(11-27)-1986
6	Chronilum (as C	2r)		tng/l		NDatast	2.0 Max.	IS 7025(P-52)-2003
7	Hoot Careacur	n (22 Cr <sup>46</sup> )		mgA		NEAucess	0. i Max.	28 3025(P-52)-2003
3	Suiphtile (as S)			ng/l		NDaren	2 Max.	IS 3025(P-29)-1986
. 9	Phenol			mg4		0.13	5 Max.	LS 3025(P-43)-1992
10	Fluoride (as P)			mg/l		0.87	15 Max.	APHA 23rd F.d. 450°°FD
	Site Reveal Dir Boos	etos Ciria		**Eni e	fRen	01114		R.
23					h	1.24		

Manad (18C)

Authorised Signato

Note: 1. The Result Instantial status refer to the tested sample and fished test parameters only, endorser net of parklack is reliable reliance of implied 2, intel tability of our taborator, le limited to the invoice amount.
3 This report shall not be reproduced whether in not status up and consent of the laboratory.



AN ISO 9001:2015, ISO 14001:2004, ISO 45001:2018 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-191029 (Haryans) Ph. : 7082301442, 9250014551 Email : palkundli@gmail.com

### Website : www.salkundli.com [TEST CERTIFICATE]

110000	٠
Page 1 cf	
1. 1. B. A. 1. 1. 1.	٠

Issued For	M/s Indian Oil Corporation Limited	Report No. AAL WQT :	023072700.1
	(Refineries Division) Paniput Naphtha Crocker,	Date of Receiving:	07/07/20 <b>2</b> 3
	Panipat (Foryano)	Date of Starting:	27.07/2023
26 2000 9622		Date of Completion:	01408-2023
Sample Discription:	Efficient Water Sample	Date of Reporting:	01/08/2023
Work order Item:	Panipat Naplaha Cracker (Table-Q)	Sample Quantity:	2 Latre
Sample Collection Date:	26/07/2023	Sample Packing Condition:	Plastic Cita
Sample 1D;	ETP Outlet Water	Sample Collected By:	AAI.

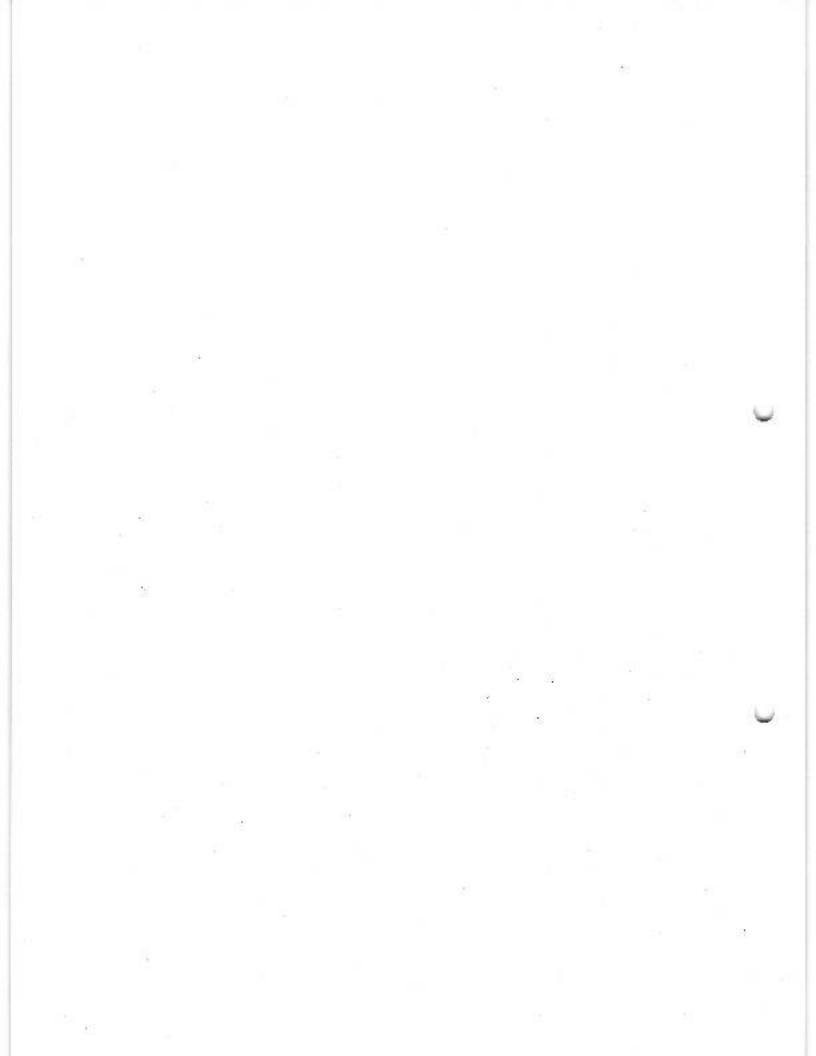
#### TEST RESULT

s.No	Test parameters	Unit	Results	Permissible Linits OUSSI	Testing Method
1	pH Value	-	7.75	6.5 - 8.5	IS 3025(P-11)-195.)
	Total Suspended Solids	mg/l	10.5	160 Max.	15 3025 (P-17)-1984
3	Biochemical Oxygan Demand (000-3 ays at 27 c)	ing/l	. 1.5	30 Max.	IS 3025(F-14)-1993
4	Chemical Coygen Domand (COD)	mg/l	64.0	250 Max	IS 3025(P-38)-2006
5	Cyanide (as CN)	നു/1	NDeason	0.2 Max	IS 30/25(P-27)-1986
6	Chromiam (as Cr)	$m_{2}g^{\dagger}$	NDratesa	2.0 Max.	IS 3025(P-52)-2005
7	Hean Carominca (as Cr <sup>46</sup> )	$\mathbf{m}_{\mathbf{k}'}\mathbf{l}$	ND/6:4/18	0.1 Max.	iS 3025(P-52)-2003
, E	Su'shide (ns S)	rag/l	NDar + e	2 Max.	7S 3025(P-2 <sup>0</sup> )-1986
. 9	Prenol	mp/I	<0.1	5 Mex.	15.3025(P=:1)-1997
10	Fluoride (as F)	mg/l	ü.93	15 Max.	APITA 23rd Ed. 4500FD
~	ND-Nn Received Differences ( and	**End of F	Report**		

ASHUTOSH SRIVAS (AV)

Authorised Signatory

Note: 1. The Rest "Lindusted spove ruler to the tested sample and listed test parameters only, endomonical of products is raither inforced the impaid. 2. Test liability of our ratio provided to the involution amount.



AN ISO 9001:2015, ISO 14001:2004, ISO 45001:2018 CERTIFIED LABORATORY

272 Phase-IV, Sec-57, HSEDC, Kundli, Sonepat-131028 (Haryana) Ph. : 7082301442, 9250014551 Email : aalkundli@gmdil.com Website : www.aalkundli.com

### [TEST CERTIFICATE]

Issued To:	M/s Indian Od Corporation Limited	Report No. AAL WQT-	20230416004
	(Refineries Division)	Date of Receiving:	16/06/2073
	Panipat Naphthe Gracker, Panipat (Haryana)	Date of Starting:	6406-1023
	The second s	Date of Completion:	21/06/2023
Sample Description:	Effluent Water Sample	Date of Reporting	21/06/2023
Work order from:	Ponipat Nophtha Cracker (Table-Q)	Sample Quantity:	2 Urre
Sample Collection Date:	15/06/2023	Sample Packing Condition:	Plaste Can
Sample ID:	ETP Outlet Water	Sample Collected By:	A

#### TEST RESULT

S, No.	Test parameters	Unit	Rosults	Permisaible Limits (MINAS)	<b>Festing Method</b>
1	pH Value	- Inter	.8.25	6.5 8.5	IS 2025((°-11)-1983
2	Tutal Suspended Solids	ragil	12.0	100 Max.	1S 3025 (P-17)-1984
3	Biochemical Oxygen Demand (300 - 3 dos at 27 C)	mg/l	.13.0	30 Max.	IS 5025(7-44)-1993
4	Chemical Oxygen Domand (COD)	mg/l	72.0	250 Mas.	15 3025(2-58) 2006
5	Cyamile (as CN)	mg/!	NDADLOON	0.2 Max.	1S 3625(P-37)-1985
6	Chramium (ns Gr)	mg/l	NDates	2.0 Max.	18 3025(P-52)-2003
7	Hesa Chromhun (as Ci 🦏	mg/l	NDucan	D.1 Mitte	18 3035(P-53)-2003
8	Sulpaide (az S)	mg/l	NDancara	2 Max	15 3025(P-29)-15%6
5	Phanol	aig/l	E.10	2 Max.	IS 3025(P-43)-1992
10	Flunde (as P)	ng/l	1.20	15 Max.	AlfdA 23rd Ea. 4500/12
	10-Rol 1 Acoles, Ol + Despise Junia				

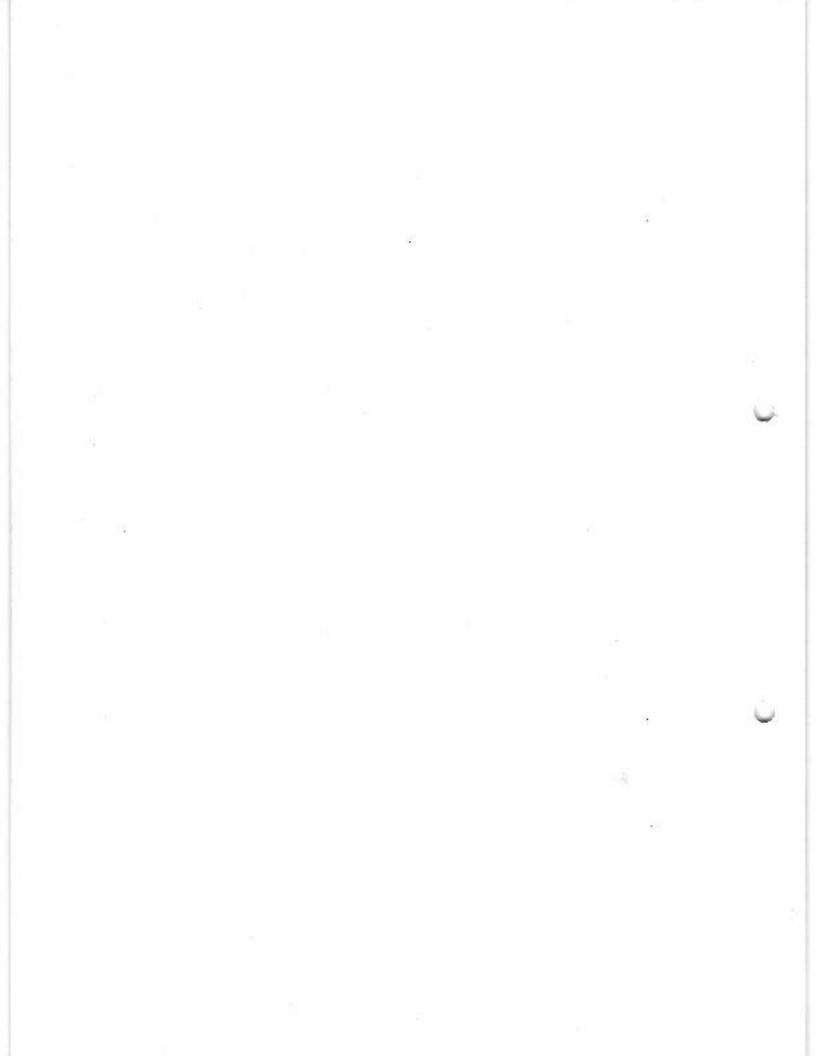
""End of Report" .

Gen Ma

Page 1 of 1

Authorised Signatory

Note: 1. The rest is indicated assess rates to the total sample and fisted tast permittens only endomorem of provincts to nother affected not implicit. 2. Total Rubility of our suboratory to the involve amount. 3. This report shall not be suboratived with the rule and written upper vide to be total and



Panipat Refinery and Petrochemical complex work AREA MONITORING FOR SOUND-PNC Period/Date-28.12.2023 (Q-3, 2023-24)

		y of monitoring will be Quarterly Noise results				
5.No.	Location name	Dey time (6.00 a.m. to 10.00 p.m) (Umit 75 dBA)*	Night time (10.00 p.m. to 6.00 a.m) (Umit 70 dBA)*			
8 2 4	PNC locations	Junio ro dell	;			
1	Near PNC ETP battery limit	67.4	58.7			
2	Near MCR C/R	52	58.3			
3	Technology building	56.2	55.1			
4	Gate no. 1	57.5	57.2			
3	Gate No. 2 (Time office)	55.6	55			
6	At the entry of flyover towards PNC.	61.4	59.3			
7	Near Row water pond (north west corner).	70.7	G5.8			
8	Boundary wall- alumina yard	59.2	58			
9	Boundary wall DM plant	63,9	62.4			
10	Near ETP C/R	60.7	58.3			
n	MCR	25	52			
12	Near storm water ponds (N-E)	58.6	57.1			
13	Store	54.8	52.3			
14	Admin building	56.4	55			
:5	CPP control room	55	. 54.3			
15	Near QC lab	54.3	54.2			
37	Naar Workshop	55.4	55			
sa	Noar Fire water pump house	53.6	62.8			
19	Outside NCU Battery limit	70.7	69.9			

"Note- as per Noise pollution (regulation and control) rules 2000

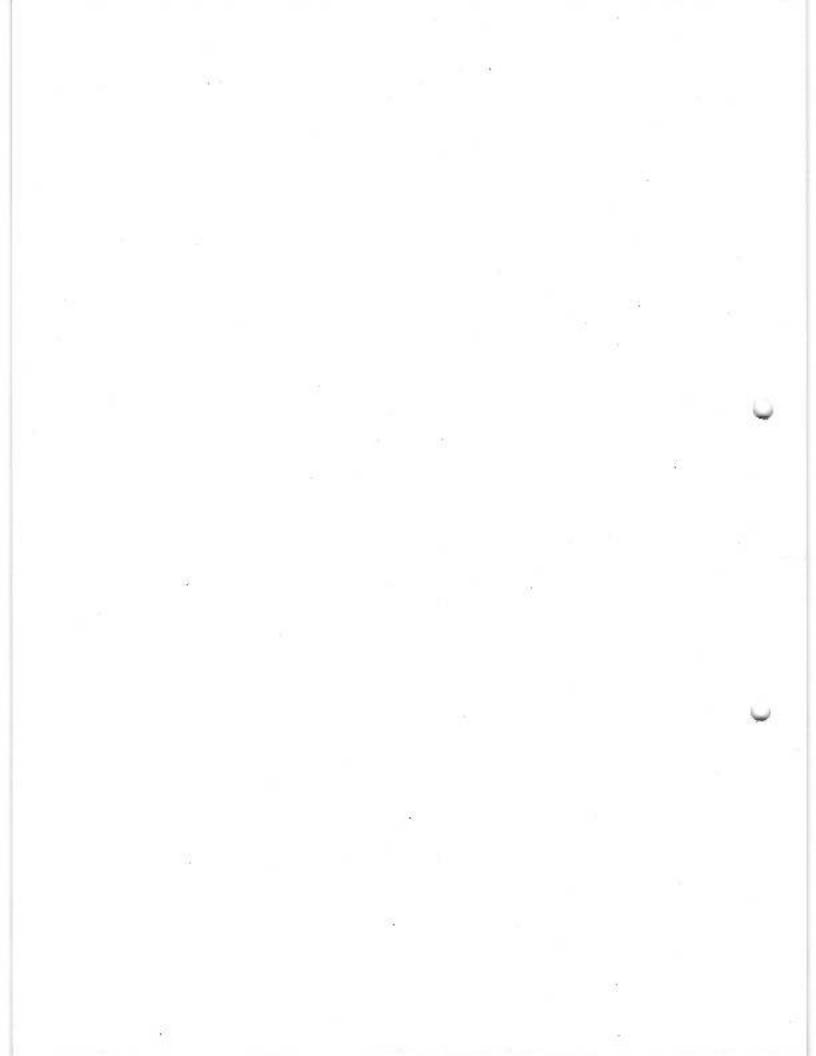
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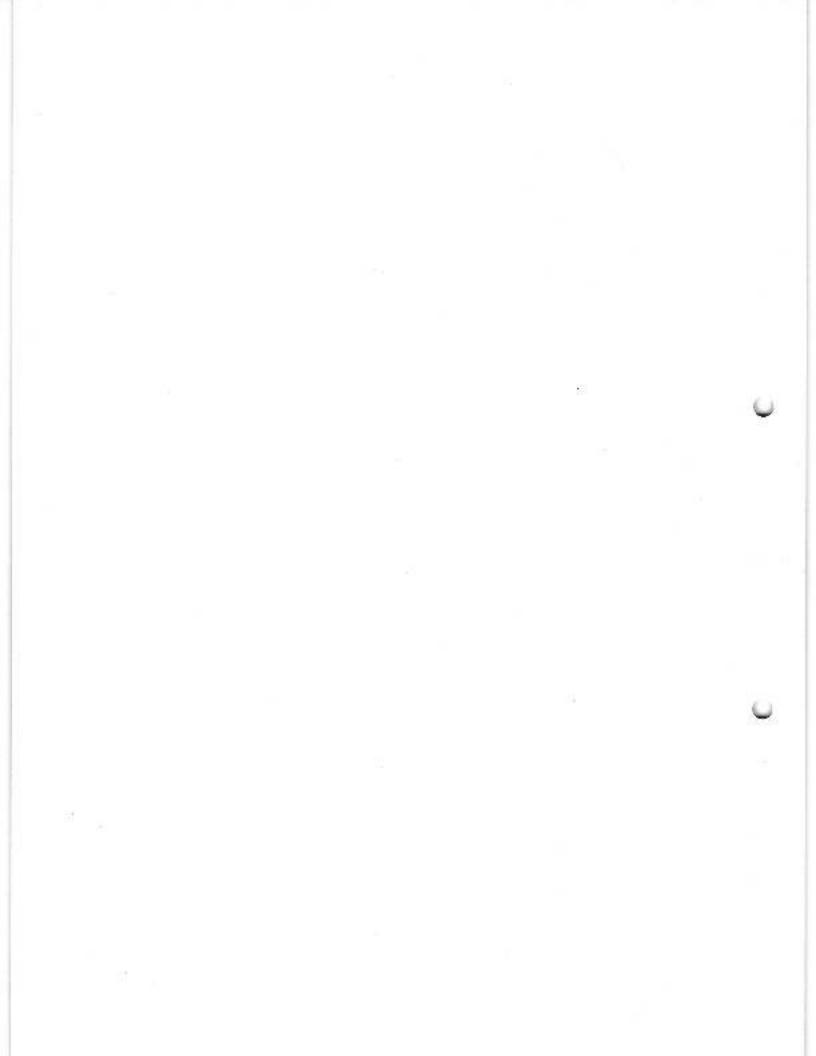
Ind. Hygienist

IndianOil

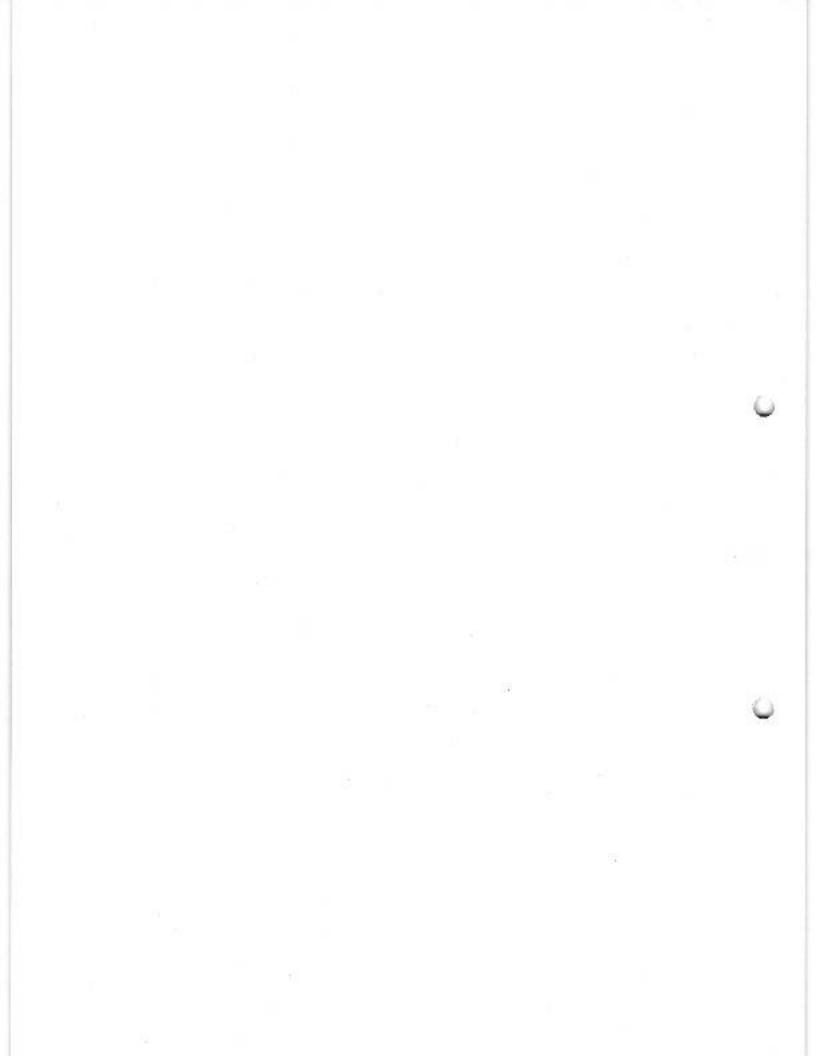
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	Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AN	mical Complex SI: No. 3020
	Sender's name and mailing address including Phone No. and e-mail)	TOCL Panipat Northa Cracker
and the second	Sender's authorisation No.	HWM [PIT 2023 154285
	Wanfest Document No.	3020
	Transporter's name and addross : Including Phone No. and e-mail)	J.V.S Tech
ing .	Type of vehicle	راب (Tanker/Special Vehicle)
10 AL	Transporter's registration No.	
The second	vehicle registration No	RJ094B0698
	Facewor's name and mailing Address Including Phone No. and e-mail)	Shree Cement, Pali Rajasthan
	Paceiver's authorisation No.	RPCB/ NWM/2020-21/ CPM/ NWM/5-9
	Cartegory 1.3	Bioremediated Studge
-	Ver of Containers	20.02 MT morMT
		Nos
-	Physical form	(Solld/Semi-Solid/Sludga/Oily/Tarry/Slurry/Liqui
4	Special handling instructions and additional mitumation	PPE'S
	Sencer's Certificate	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping nam- and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulation
		Month Day Year 23 11/2023
		Month Day Year
and the second	A standard for receipt of hazardous and other w	- Ind training the barrier for the first of the
A TOPICS		Month Day Year

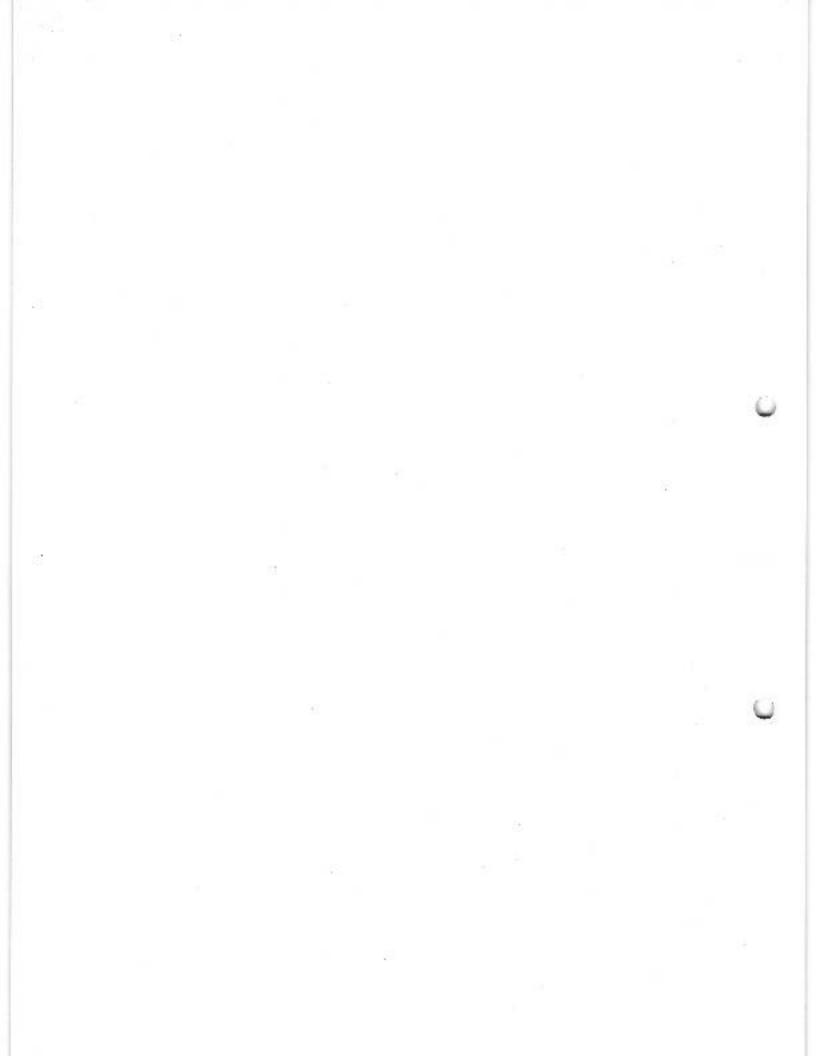


	Panipa	{See ru	etrochem XM 10 le 19 (1)}	
Sende Inclue	r's name and mailing ad ling Phone No. and e-m	dress . ail)		TOCL Panipat Nyma Cracker
Sende	r's authorisation No.	· · · ·		HWM/PIT/2023 154285
wande	st Document No.	23 <sup>46</sup>	10	3021
	corter's name and addre ling Phone No. and e-m			J.V.S Tech
Type (	of vehicle	4		(Truck/Tanker/Special Vehicle)
Tars.	porter's registration No.	1 a A	<u>8</u>	12 13 01 00 1
Method	e registration No.			RJ14GN0581
	er's name and mailing / ing Phone No. and e-m			Shree Coment Puli, Rajasthan
An Pece	er's authorisation No.		4	RP(B) HWM/2020-21/ CPM/ HWM/59
1000	description	Category	1.3	Bioremediated Studge
	Lantity Containers	0		19 · 36 MT
				·
	af form		18	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
			5 - 19 -	
	a handling instructions a atom	ind additional		PP.E's
	the Certificate	2 ASTEC		I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorisad, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
-		Signature	* 0	onth Day Year P 11 20 23
		of records of Wastes		onth Day Year

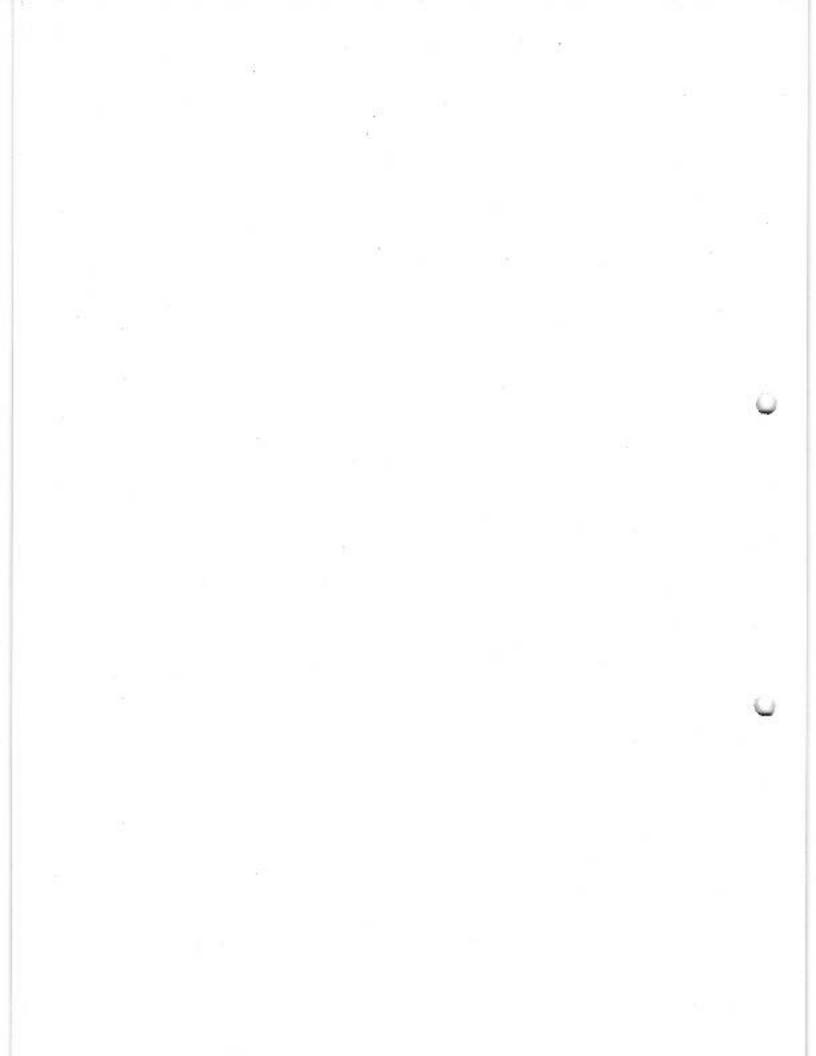


	Indian Oil Corporation Panipat Refinery & Petrocher FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AN	mical Complex SI, No. 3022 D OTHER WASTE
	Sender's name and mailing address including Phone No. and o-mail)	Ioci, Panipat Napthe Cracker
	Sender's authorisation No.	HWMPIT/2023/154285
22	Manifest Document No.	3022
and the second	Transporter's name and address : including Phone No. and e-mail)	J.V.S. Tech
	Type of vehicle	(Truck/Tanker/Special Volucia)
	Transporter's registration No.	
	Venicie registration No.	RJ096B0698
	Receiver's name and mailing Addross including Phone No. and e-mail)	Shree Cement, Pall, Rajastian
	Receiver's authorisation No.	RPCB HWM 2020-21] CPM/HWM 59
	Category 1:3	Bionemeetiated Shidg
	No. of Containers	25.30 MT more M
		·
	and the	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
	Speciel handling instructions and additional mornalises	PPE's
	Harton's Conficere (P) that was 13/3/23 Harton (C) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
	and the second se	Month Day Year 기획 13 자이고3
	North Art Same Strand River	Nonth Day Year

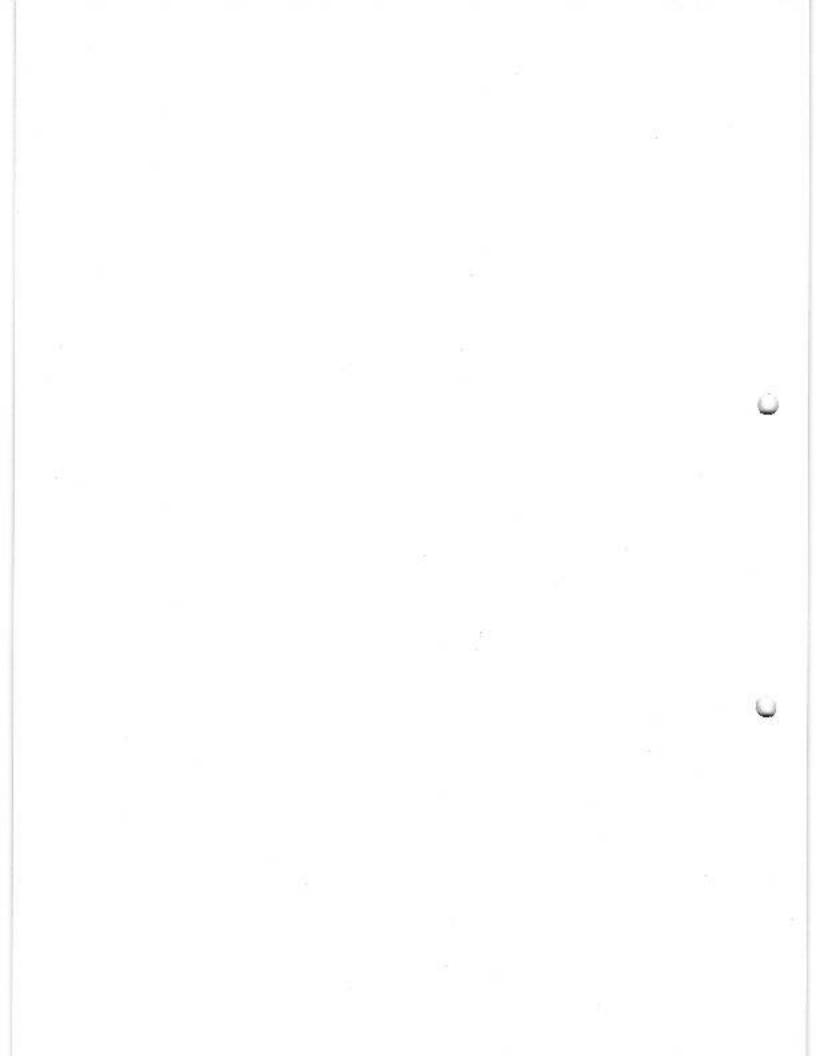
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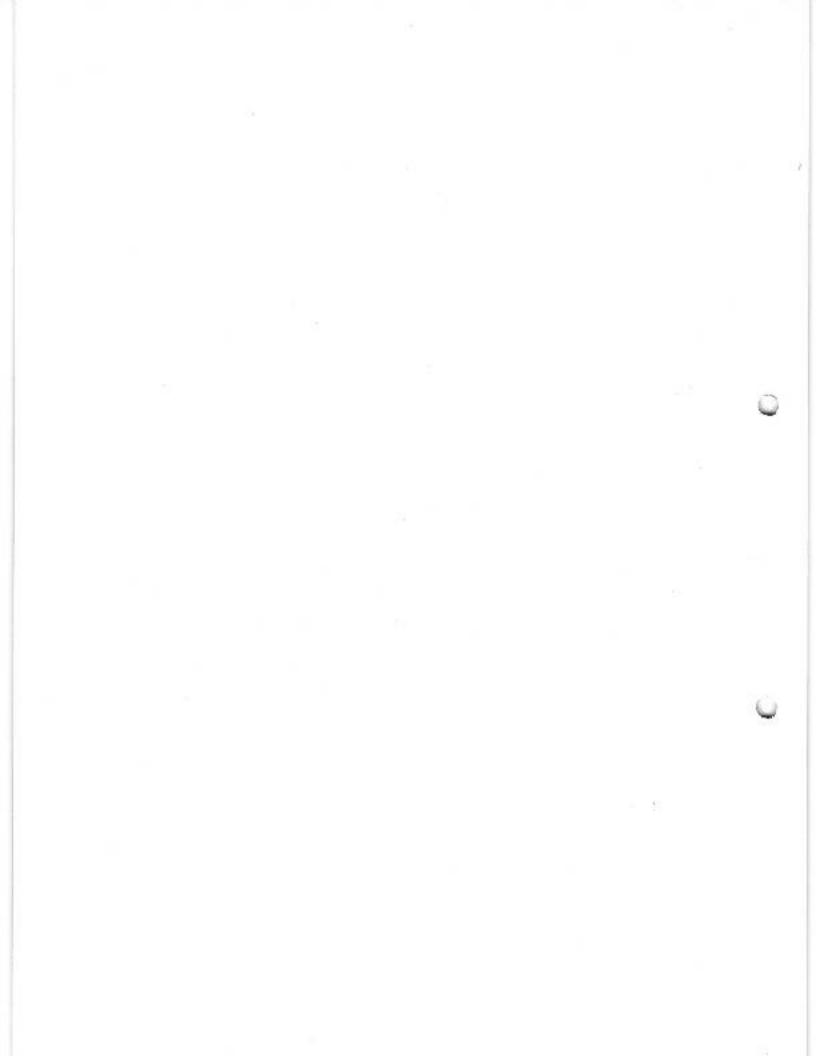
	Panipat Refinery & P FOI {See ru	poration Limited Petrochemical Complex Si: No. 3023 RM 10 ule 19 (1)} DOUS AND OTHER WASTE
Sender's name and	mailing address	Joch, Pariport Naptha Grack
Sender's authorisati	ion No.	HUM/PST/ 2023/ 154265
Manfest Document	Na.	3023
Trensporter's name		JUS Tech
Tice of vehicle		. (Truck/Tanker/Special Vehicle)
Tansporter's registr	ation No.	
Ande registration	No.	RS14 6NODCO
Receiver's name an Including Phone No	d mailing Address and e-mail)	RJ144Ng260 Shree convert pall, Raj.
Pacever's authorisa	tion No.	RPCB/HWM/2020-24/ CPM/HWM/59
Maxie description		Botene sludge (organie Resi
Tictal quantity Net of Containers		13 - 9.9 MT m <sup>2</sup> or MT
a Proce bro	der staat in de staat in de Staat in de staat in de staa Staat in de staat in de sta	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liqu
25 Execution for the second se	ructions and additional	Use prels
Ass Servers Certificate	ब्रिजेज गिंग चलींगेला A 1 - १,,१,	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
Averte and storig	Signature) 132140	Month Day Year
Manual Anno	Signature *	Month Day Year



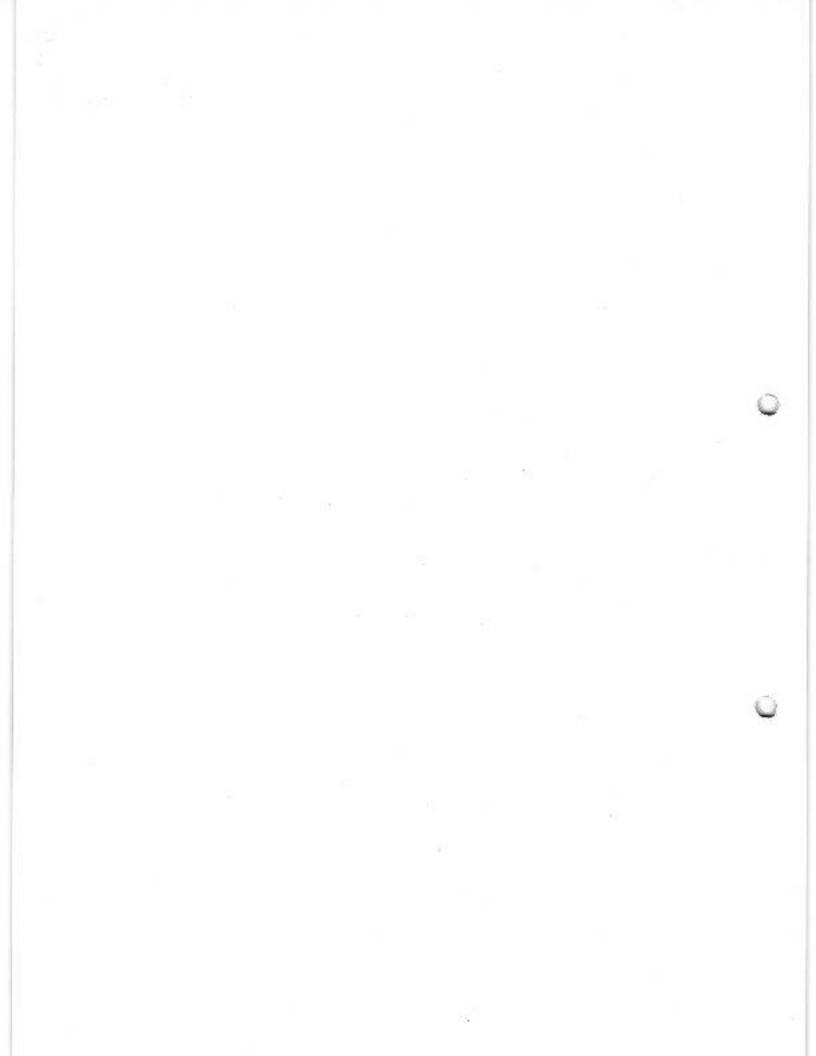
Indian Oil Corporati Panipat Refinery & Petroch FORM 10 {See rule 19 ( MANIFEST FOR HAZARDOUS /	nemical Complex SI, No. 3024
Sender's name and mailing address including Phone No. and e-mail)	Soch, Penipat Nuptha Coacker
Sender's authorisation No.	HWM/PIT/2022/154285
Manifest Document No.	3024
Fransporter's name and address : Including Phone No. and e-mail)	Jus Tech
Tipe of vehicle	(Truck/Tanker/Special Vehicle)
Tensporter's registration No.	
ende registration No.	R5146N9260
Faceiver's name and mailing Address including Phone No. and e-mail)	Shree Cement Pali, Rai.
Ferencer's authorisation No.	RPCB/HWM/2020-21/ CPM/HWM/59
Maste description	Botene sludge Congenic Revideo
Total quantity No. of Containers	8.14 MT ~~ or MT
Prinsical form	
	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
Special handling instructions and additional	Use PPE's
Senser's Certificate अजीत सिंह जातीरिया Ajit Singh Jalodya समयक प्रयंधक (सन एस पर्य ई.) Assistant Maileager (म.ज क E) बांच रिकाइनरी (जन्मकी गरा.)-132140	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
Name and stand should Relia Sight M.C.J-132140	Month Day Year
Constant and a second edgment of receipt of Wastes	
Auro and sector /Signature *	Month Day Year



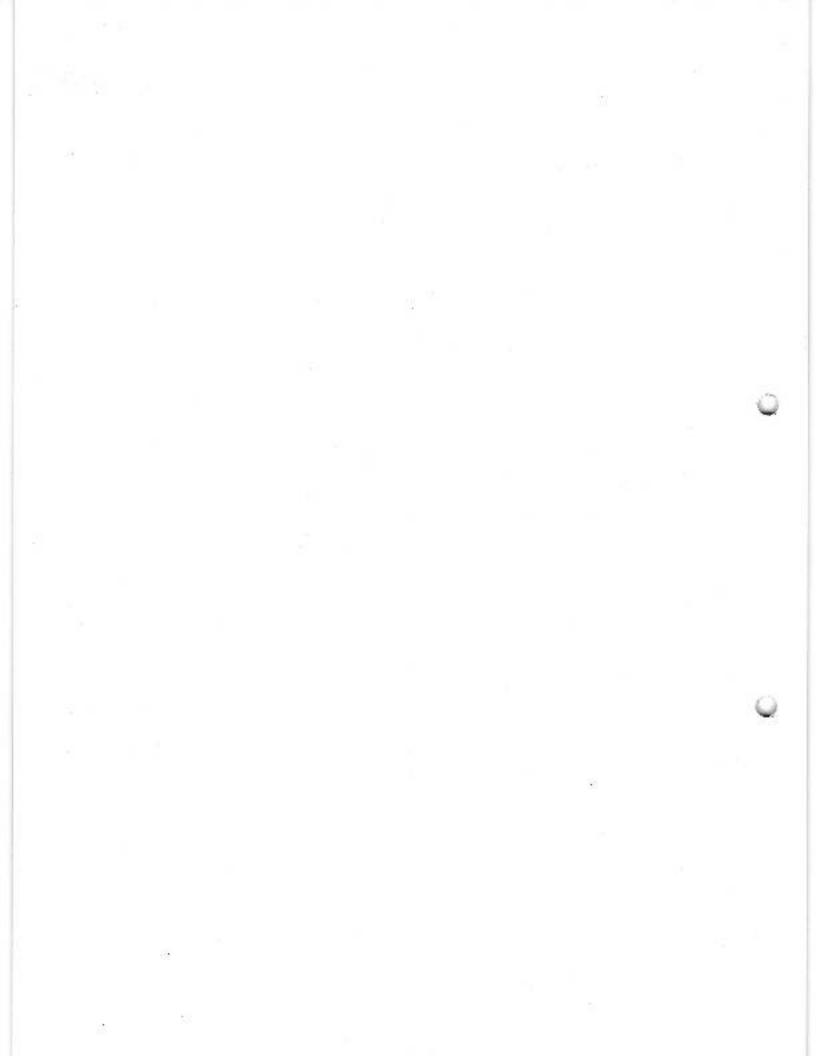
	Indian Oil Corporat Panipat Refinery & Petroc FORM 10 {See rule 19 MANIFEST FOR HAZARDOUS	hemical Complex SI: No. 3025
	Sender's name and mailing address, including Phone No. and e-mail)	Joch, Paniput Naphtha Coracker
	Sender's authorisation No.	HWM/ATT/2023/154285
	Vanifest Document No.	3025
	Transporter's name and address : Including Phone No. and e-mail)	JVS Tech
	Type of vehicle	Truek/Tanker/Special Vehicle)
	Transporter's registration No.	
	vehicle registration No.	R509680698
	Papelver's name and mailing Address Including Phone No. and e-mail}	Shree cement Pali, Raj.
	Facever's authorisation No.	RPCB/HWM/2020-21/ CPM/HWM/59
	Meste description ( JAR 964 1.3	Bio-remediated sludge
	Total puentity No. of Containers	14.9 MT m² or MT
	Preside form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
	Special handling instructions and additional mamacon	PPE 1s
	अणीत सिंह जातीरिया Ajit Singh Jaloriya तसम्बद्ध प्रयंधक (एक एक एव ई.) Assistant Monassived S & E) जाना रिसरनरी (जानानी एक.)-132140	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
	Signature and mano Signature L. 132146	Month Day Year
-	and a schowledgment of receipt of Wastes	
	End Charles John	Month Day Year
	Another the second for receipt of hazardous and other t	the second s
	Signature	Month Day Year



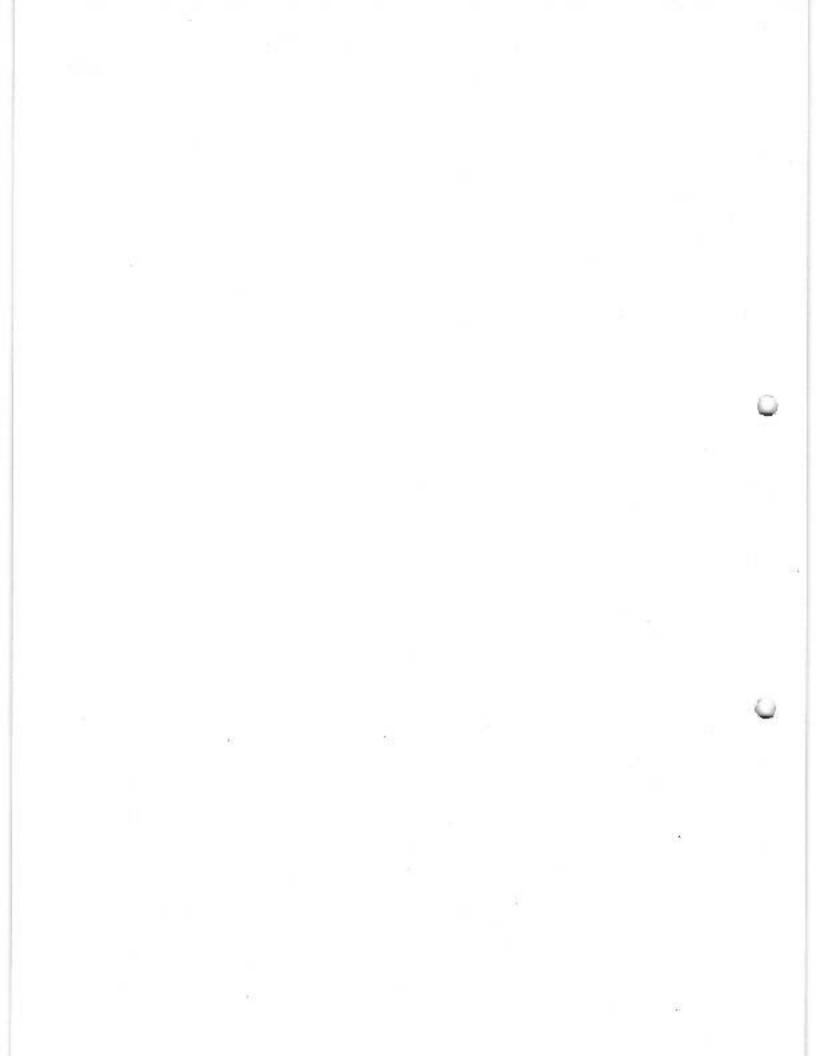
Recel Hwm/ 2020-21/ CPM/ Hwm/S9       Category 1-3       Bio - remediated sludge       ISO       Iso    <	Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AN	mical Complex SI, No. 3026
Remitest Document No.       302         Immonify Phone No. and e-mail)       302.6         Immonify Phone No. and e-mail)       303. Tech         Immonify Phone No. and e-mail)       303. Tech         Immonify Phone No. and e-mail)       850.9.4.804.98         Immonif Phone No. and e-mail)       850.9.4.9.4.8.	Eender's name and mailing address Including Phone No. and e-mail)	Construction of the state of
Remitest Document No.     302.6       Immoduler's name and address :     JUS Tech       Incer of vehicle     (Truck/Tankor/Special Venicle)       Immoduler's registration No.     RSO9.G. R06.98       Immoduler's name and mailing Address     Shree Lement PAL Page       Immoduler's autorisation No.     RSO9.G. R06.98       Immoduler's name and mailing Address     Shree Lement PAL Page       Immoduler's autorisation No.     RFC0/HWorl 2020-21/ CPM/HWorl/S09       Immoduler's autorisation No.     RFC0/HWorl/S00/S00/S00       Immoduler's autorisation No.     RFC0/HWorl/S00/S00/S00/S00       Immoduler's autorisation No.     RFC0/HWorl/S00/S00/S00/S00       Immoduler's autorisation No.     Science autorisation No.       Immoduler's autorisation No.     RFC0/HWorl/S00/S00/S00/S00/S00/S00/S00/S00/S00/S0	Ender's authorisation No.	HWM/PIT/2023/154285
Image: Second Phone Kc. and e-mail)       JUS TPCH         Insecond Phone Kc. and e-mail)       JUS TPCH         Image: Second Phone Kc. and e-mail)       RSO9 G R 0698         Image: Second Phone Kc. and e-mail)       RSO9 G R 0698         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. and e-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. and e-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. and e-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. and e-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. and e-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. and e-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. and e-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. And E-mail)         Image: Second Phone Kc. and e-mail)       Sorce Lement Phone Kc. And E-mail         Image: Second Phone Kc. And E-mail       Sorce Lement Phone Kc. And E-mail         Image: Second Phone Kc. And E-mail       Sorce Lement Phone Kc. And E-mail         Image: Second Phone Kc. And E-mail       Sorce Lement Phone Kc. And E-mail         Image: Second Phone Kc. And E-mail       Sorce Lement Phone Kc. And E-mail         Image: Second Phone Kc. And E-mail       Sorce Lement Phone Kc. And E-mail	Ramifest Document No. ACO	
Interview     RSOGGABLAGE Status       Interview     RSOGGABLAGE 98       Interview     RSOGGABLE 98       Interview     RSOGABLE 98 <td></td> <td></td>		
KLEMURDUM         KLEMURDUM         State         State </td <td>Tipe of vehicle</td> <td>(Truck/Tanker/Special Vehicle)</td>	Tipe of vehicle	(Truck/Tanker/Special Vehicle)
Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector     Image: Sector Sector     Image: Sector Sector       Image: Sector Sector     Image: Sector Sector <t< td=""><td>Renscorter's registration No.</td><td>R509680498</td></t<>	Renscorter's registration No.	R509680498
Source lement ful Recel H word 2020-21/ CAR How 1-2020-21/ CAR	vencie registration No.	
Control Hwm/19 Bio-remethated shulp IS:17.MT.m'ard IS:17.MT.m'ard Nos. IS:17.MT.m'ard IS:17.MT.m'ard IS:17.MT.m'ard IS:17.MT.m'ard Nos. IS:17.MT.m'ard		shree lement Pali,
ISITEMT       Nos.         ISOId/Semi-Solid/Sludge/Olly/Tarry/Slurry/Lic         Isoid semicry and accuration and accuration and accuration and are categorised above by proper shipping in accuration and are in all respects in proceeding accuration and are in all respects in proceeding accuration accur	Final State Stat	RPCB/HWM/2020-21/ CPM/HWM/59
ISITEMT       Nos.         ISOId/Semi-Solid/Sludge/Olly/Tarry/Slurry/Lic         Isoid Semicry and accuration         Isoid Semicry and accuration <td>Category 1.3.</td> <td>Bio-remediated studge</td>	Category 1.3.	Bio-remediated studge
USE PPELS I hereby declare that the contents of consignment are fully and accura described above by proper shipping na and are categorised, packed marked, labelled, and are in all respects in pro- conditions for transport by road accord to applicable national government regulation	New substances	15.17 MJ
USE PPEds USE PPEds I hereby declare that the contents of consignment are fully and accura described above by proper shipping na and are categorised, packed marked, labelled, and are in all respects in pro- conditions for transport by road accord to applicable national government regulation	Proce Tam	(Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid
Consignment are fully and accurate described above by proper shipping national are categorised, packed marked, labelled, and are in all respects in pro- conditions for transport by road accord to applicable national government regulation		use ppels
Month Day Year	्वित्र जालीगिरया स्वयं के Solidariya स्वयं इस एवं ई.) रिक्ट्रा इस एवं ई.)	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
The state of the s	SIE	



Indian Oil Corporation Panipat Refinery & Petrochen FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS ANI	nical Complex SI, No. 3029
Sender's name and mailing address including Phone No. and e-mail)	Joch, Pantpat Naptha Cracke
Sender's authorisation No.	HWM/PIT/2023/154285
Vanifest Document No.	2029
Transporter's name and address : Including Phone No. and e-mail)	- JUS Tech
Tipe of vehicle '	(Truck/Tanker/Special Vahicle)
Transporter's registration No.	
Vehicle registration No.	R509 4B 0698
Paceiver's name and mailing Address including Phone No. and e-mail)	shree coment pali, Raji
Receiver's authorisation No.	RPCB/HWM/2020=21/cem/ HWM /59
reste description (ategory 1.3	BPD-remedited shudge
Tittal quantity Nel di Containers	IY.99 MT MOS
	(Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid
Reveal randing instructions and additional	use PPF's
अन्तर कार्मरिया अन्तर कार्मरिया कार्य कर है) (H S & E) (H S & E) (H S & H) (H S & H)	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
	onth Day Year
	Ionth Day Year



Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AN	mical Complex SI, No. 3030
And and mailing address Proceeding Proce No. and e-mail)	Tool, paniput Napha Crackey
Berner (19.77) of Secon No.	HWM/PIT/2023/15429
No. 2 Manapline Transment No.	3030
Contract and address : Contract and e-mail)	JUS Tech
Start series	(Truck/Tanker/Special Vehicle)
transcentrar a registration No.	·
We was the total No.	R509480697
Address Process and mailing Address Process Proces	Shree Coment Pali,
A Response Lauthon sation No.	RPCB/14mm/2020-24/cpm Humin159
Category 1.3	Rio- remediated studge
All of the other water of the ot	16-20 MT "" OT MT Nos.
and the second party of th	(Solid/Semi-Solid/Studge/Oily/Tany/Slurry/Liquid)
Isonitate transformer and additional	ure P.PE's
ीरिया जन्म स्वी ई.) जिल्ला)-1321-0	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in propar conditions for transport by road according to applicable national government regulations.
	Aonth Day Year
	Month Day Year



Form-10

[See rule 19 (1)]

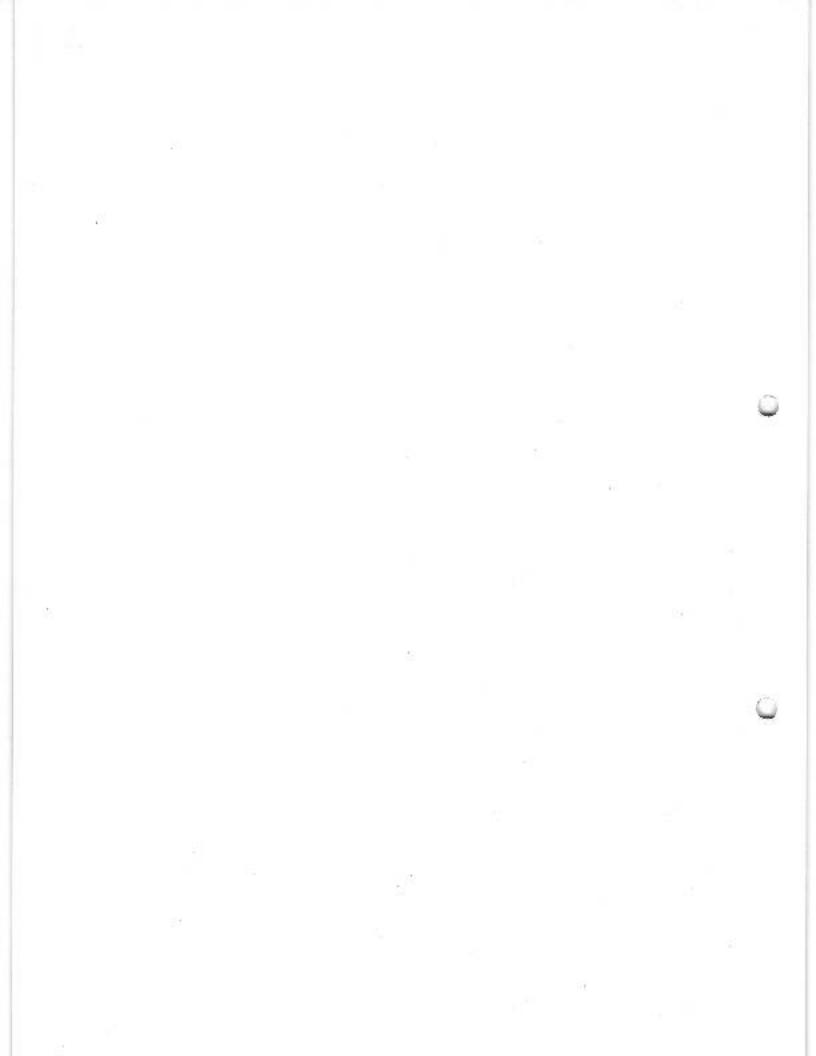
4302

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALIATAN, MATLAUDA, PANIPAT, HARYANA
2	Sender's authorization No.	HWM/PIT/2023/15428485
3	Manifest Document No.	4302
4	Transporter's name and address : (including Phone No. and e-mail)	sus Tech
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	
7	Vehicle registration No.	R5099B 0698
8	Receiver's name & mailing address (Including Phone No. and e-mail)	- shree cement Puli, Ray
9	Receiver's authorization No.	RPCB/14wm/2020-21/40m/Hwm/s
10	Waste Description	Bio-monediated studge
11	Total quantity No. of Containers	15.36 MT m3 or MT
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13	Special handling instructions and additional information	Use PPt1
14	Sender's Certificateएफील 'सेट जालोरियां Ajt Singh Jaloriya सन्दर्भ अपेद (एन पर प्रां ई.) Ascistant Manager (एन प्रा फो ई.) वार्त्राज्य शिल्युकी (अर्थ (ग्रान्सिक) (यहां))	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
	Name and stamp:at Relinety ( Signature)	Month Day Year
	Transporter acknowledgement of receipt of Was	ites
15	Name and stamp:	Month Day Year
1	Receiver's certification for receipt of hazardous	
16	Name and stamp: Signature	Month Day Year

10.00.000

(Introduction)

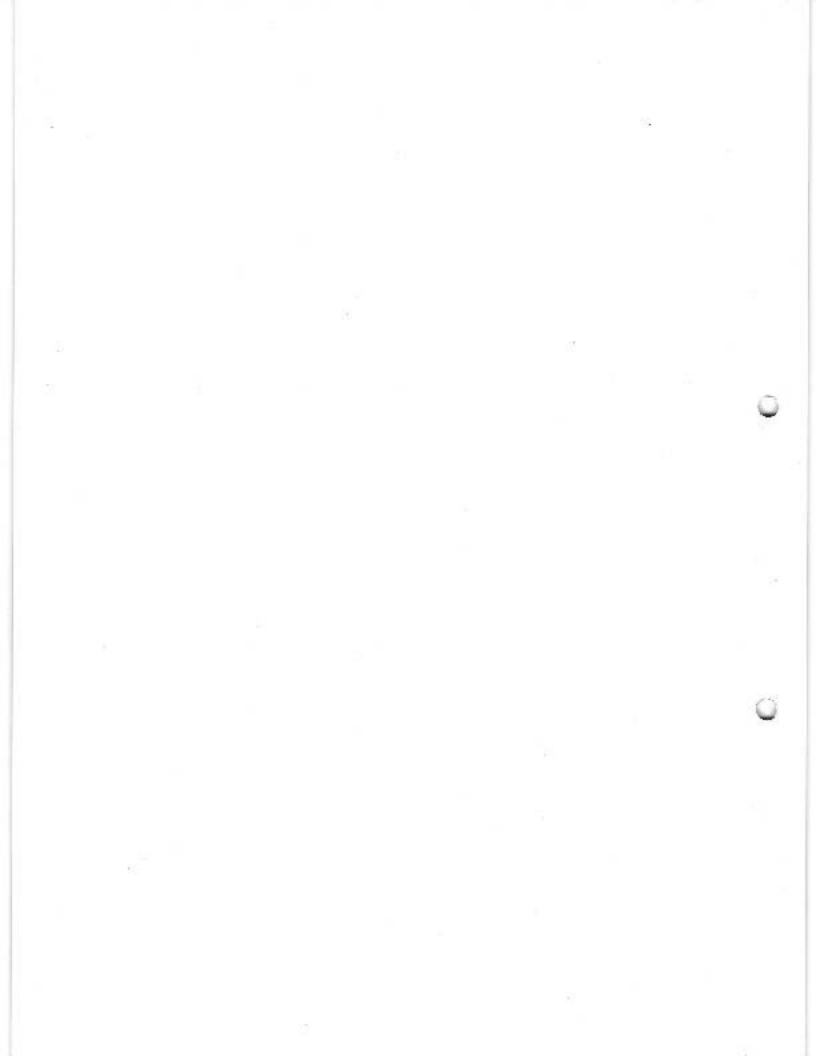


Form-10

[See rule 19 (1)]

4303

1	Sender's name and mailing address (Including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALJATAN, MATLAUDA, PANIPAT, HARYANA
2	Sender's authorization No.	HWM/PIT/2023/15428485
3	Manifest Document No.	4303
4	Transporter's name and address : (including Phone No. and e-mail)	JUS Tech
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	R5096B0698
7	Vehicle registration No.	R509480698
8	Receiver's name & malling address (Including Phone No. and e-mail)	shree Cement Pali, Ray
9	Receiver's authorization No.	RPCB/HWM / 2020-21/KPM/HWM)
10	Waste Description	Bio-remediated studge
11	Total quantity No. of Containers	17.05-38 MT mor MT
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13	Special handling instructions and additional Information	Use PPE's
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respect in proper conditions for transport by road according to applicable national government regulations.
記したみ	Name and stamp: Ait signature মতাৰত দলৰাজ (তথ ঘৰ হ Assistant Manager (H S /	() Month Day Year
	Transporter acknowledgement of receipt of Wa	102740 552540
15	Name and stamp:	AL Day Year
	Receiver's certification for receipt of hazardous	and other waste
16	Name and stampt	Month Day Year

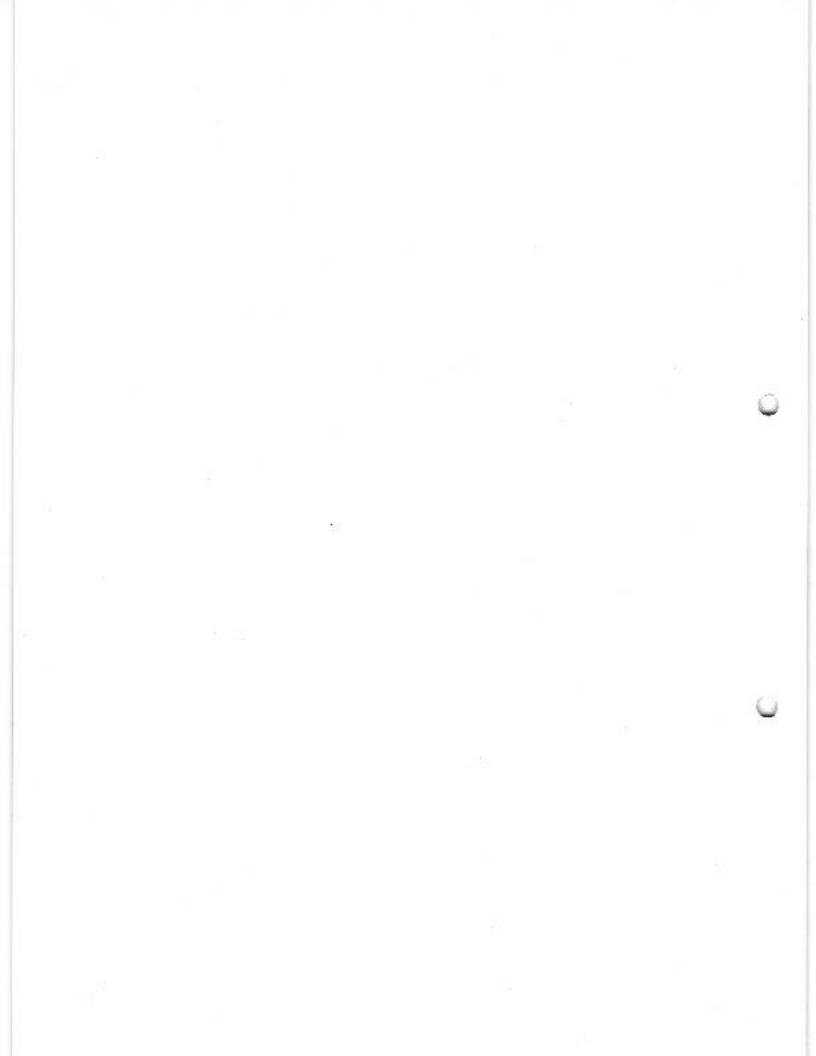


Form-10

[See rule 19 (1)]

4304

1	Sender's name and mailing address (including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALJATAN, MATLAUDA, PANIPAT, HARYANA
2	Sender's authorization No.	HWM/PIT/2023/15428485
3	Manifest Document No.	4304
4	Transporter's name and address : (including Phone No. and e-mail)	Jul tech
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	29
7	Vehicle registration No.	R5094B0698
8	Receiver's name & mailing address (Including Phone No. and e-mail)	shree Cement Pali, Rei
9	Receiver's authorization No.	RPCB/HWM/ 2020-21/epm/Hwm/59
10	Waste Description	Bio-remediated sludge
11	Total quantity No. of Containers	16.54 MT m'or MT Nos.
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13	Special handling instructions and additional Information	use PPE's
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respect in proper conditions for transport by road according to applicable national government regulations.
10 15 1	Name and stamp Science Marker Signature 152140 Values Report (Stand G. S.) 152140 Paripat Holmony (CO.C.L.)-132140	
	Transporter acknowledgement of receipt of Was	
15	Name and stamp: Signature	X Month Day Year
	Receiver's certification for receipt of hazardous	A set and a set of the
16	Name and stamp: Signature	Month Day Year



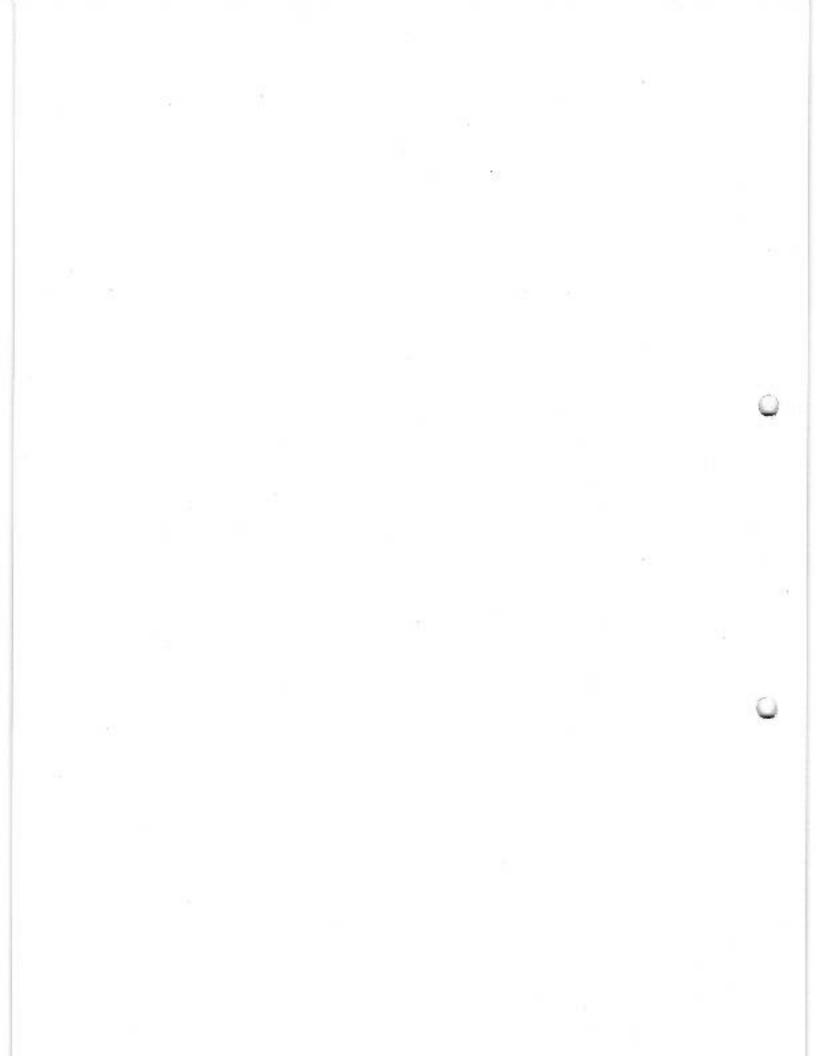
# Indian Oil Corporation Limited

Panipat Refinery & Petrochemical Complex

Form-10 [See rule 19 {1}]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALIATAN, MATLAUDA, PANIPAT, HARYANA
2	Sender's authorization No.	HWM/PIT/2023/15428485
3	Manifest Document No.	4305
4	Transporter's name and address : (including Phone No. and e-mail)	Jus Tech
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
б	Transporter's registration No.	
7	Vehicle registration No.	R509 GB 0698
8	Receiver's name & mailing address (Including Phone No. and e-mail)	shree Cement Pali, Raj
9	Receiver's authorization No.	RPCB/HWM/2020-21/CPM/HOM.
10	Waste Description	Bio-Remediated Sludge
11	Total quantity No. of Containers	17.11 MT m³ or MT Nos.
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13	Special handling instructions and additional Information	Use PPES
14	Sender's Certificate	I hereby declare that the contents of the consignment are full and accurately described above by proper shipping name and an categorised, packed marked, and labelled, and are in all respect in proper conditions for transport by road according to applicab mational government regulations.
	Name and stamp: Sinature जालीरि Alt Singh Jalony सहायक प्रयोग (एव. एव.	
11.0	Transporter acknowledgement of receipt of War	いため E) 第二時間 132140
15	Name and stamp: Panipat Reflect U.O.C.L	)*
	Receiver's certification for receipt of hazardous	2031
16	Name and stamp: Signature	Month Day Year

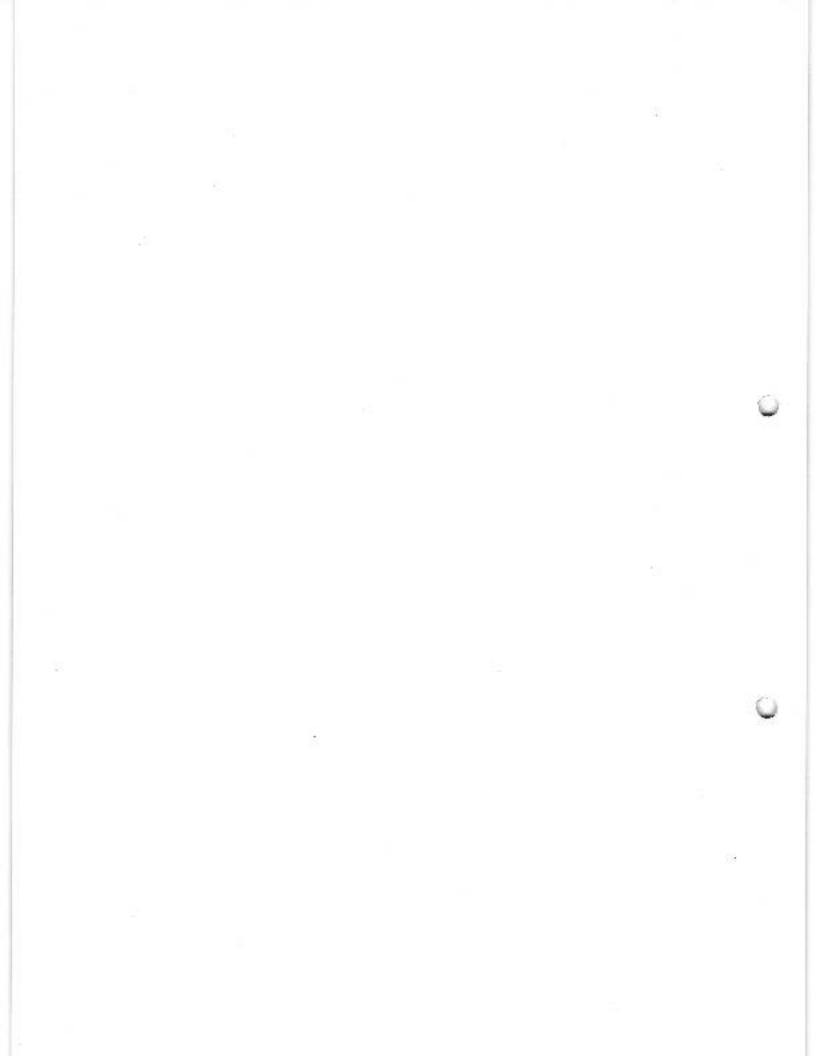


## Form-10

[See rule 19 (1)]

4306

1	Sender's name and mailing address (including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALIATAN, MATLAUDA, PANIPAT, HARYANA	
2	Sender's authorization No.	HWM/PIT/2023/15428485	
3	Manifest Document No.	4306	
4	Transporter's name and address :   (including Phone No. and e-mail)	JUS Tech	
5	Type of vehicle	(Truck/Tanker/Special Vehicle)	
6	Transporter's registration No.		
7	Vehicle registration No.	RJ14 4N0581	
8	Receiver's name & mailing address (Including Phone No. and e-mail)	shree Coment Puli / Rej	
	Receiver's authorization No.	RPCB/HWM/2020-21/CPM/HWM/59	
10	Waste Description	Bio- femediated studge	
u	Total quantity No. of Containers	1 5.88 MT m³ or MT Nos.	
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)	
13	Special handling instructions and additional information	use preli	
- 14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.	
	Name and stamp: All Sphature of the term	Month Day Year	
	Transporter acknowledgement of receipt of Wattes: 40		
1.5	Name and stamp	* Month Day Year * Month Day Year	
1	Receiver's certification for receipt of hazardou	sand other waste Month Day Year	
16	Name and stamp:	Month Day Year	



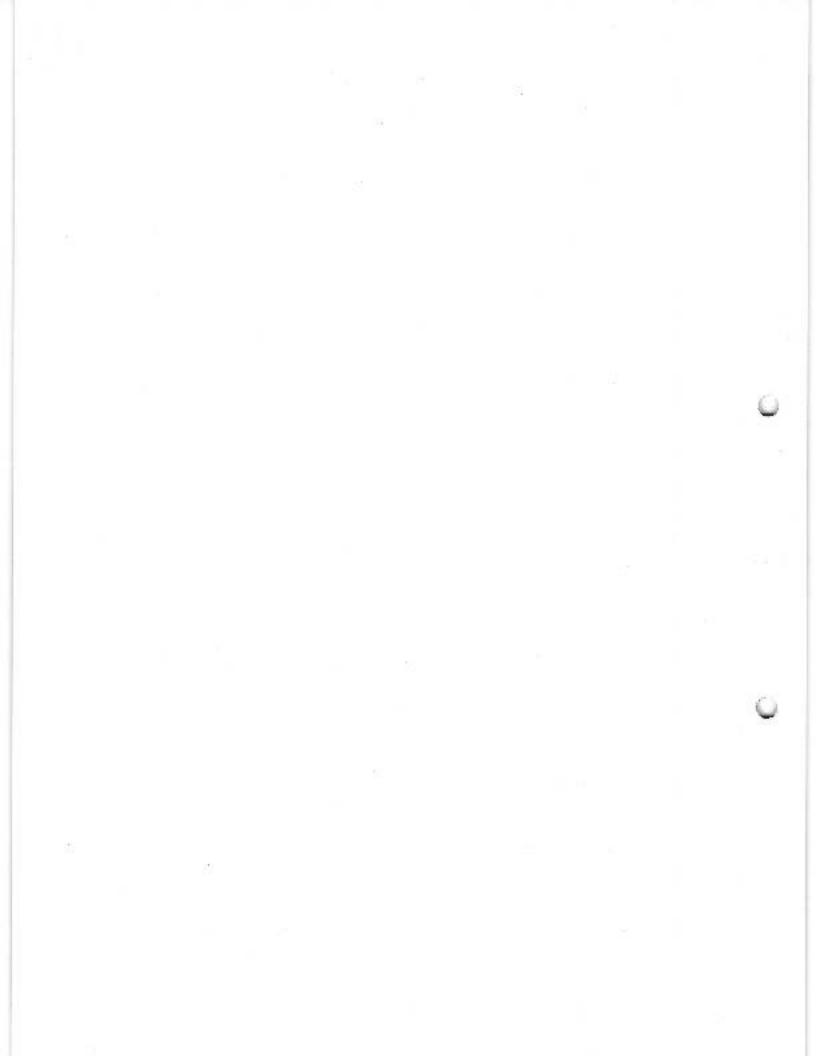
Form-10

[See rule 19 (1)]

88

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (Including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALJATAN, MATLAUDA, PANIPAT, HARYANA
Z	Sender's authorization No.	HWM/PIT/2023/15428485
3	Manifest Document No.	4307
4	Transporter's name and address : (including Phone No. and e-mail)	JVS Tech
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	
1	Vehicle registration No.	RJIY GNOSSI
8	Receiver's name & mailing address (Including Phone No. and e-mail)	shree Coment Pali, Raj
3	Receiver's authorization No.	RPCB/HWM/2020-21/EPM/HWM/59
3	Waste Description	si-remediated sludge
1	Total quantity No. of Containers	17.43 MT m <sup>3</sup> or MT Nos.
22	Physical form	(Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid)
13	Special handling instructions and additional information	Use ppels
и	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
	Name and stamp: AjiSignatudeloriya सतायक प्रवेशक (एस एस Assistant Monager (H S	
1.56	Transporter acknowledgenfent of receipt of waste 2140	
15	Panipat Refinery (I.O.C.L.) Name and stamp: Signature	Wonth Day Year
	Receiver's certification for reconst of hazardous	1 461
15	Name and stamp:	EKHIN Month Day Year



[See rule 19 (1)]

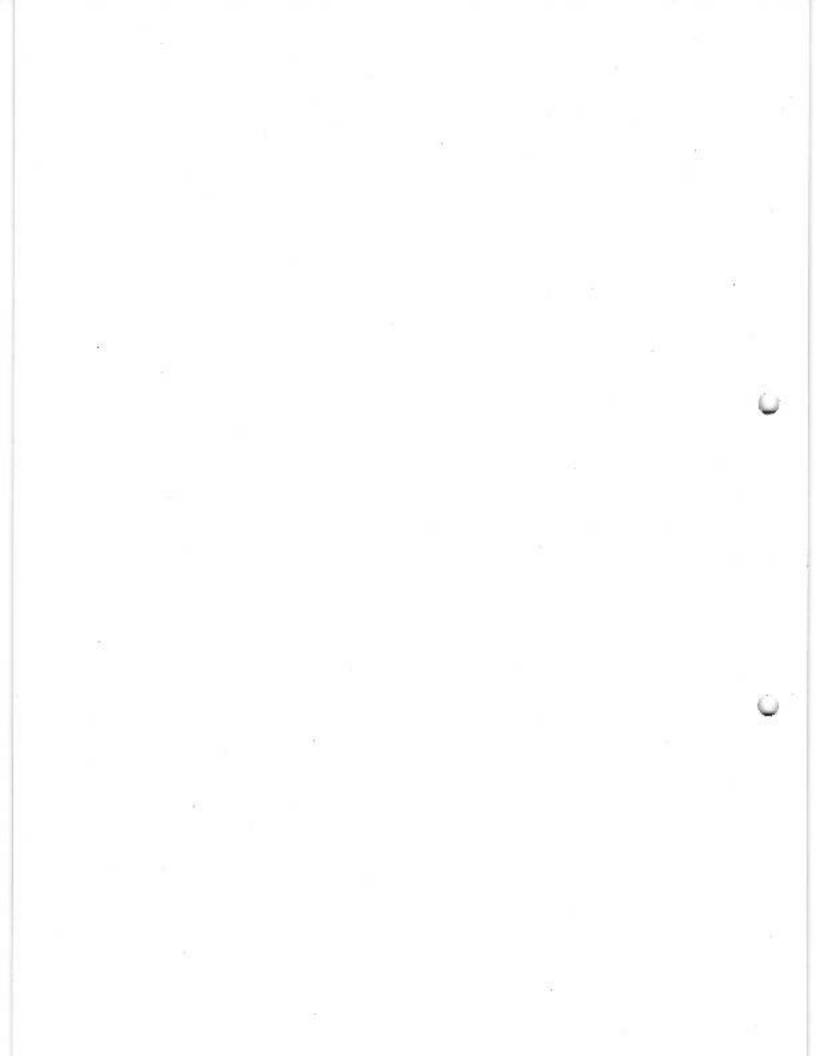
MANIFEST FOR HAZARDOUS AND OTHER WASTE

4309

3

	Sender's name and mailing address (including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALIATAN, MATLAUDA, PANIPAT, HARYANA
z	Sender's authorization No.	HWM/PIT/2023/15428485
-	Manifest Document No.	4309
-	Transporter's name and address : (including Phone No. and e-mail)	JVS Tech
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
-	Transporter's registration No.	
T.	Vehicle registration No.	RJ096130698
	Receiver's name & mailing address (Including Phone No. and e-mall)	Shree Cement Puli, Raj
H	Receiver's authorization No.	RPCB/HWM/ 2020-24/CPM/HWM/59
-	Waste Description	Amine studge
E -	Total quantity No. of Containers	16.68 M.T m³ or MT Nos.
	Physical form	{Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid}
1 10	Special handling instructions and additional	Use PPE's
	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
	Name and stamp frankling (HS Stepshold A0 Other (States) (States) Constrained (States) Transporter acknowledgement of receipt of Was	
- H	Transporter acknowledgement of receipt of Was	ites
N.	Name and stamp:	Month Day Year ) 요 14 고학고 3
1000	Receiver's certification for receipt of hezardous	
14	Name and stamp: Signature	Month Day Year

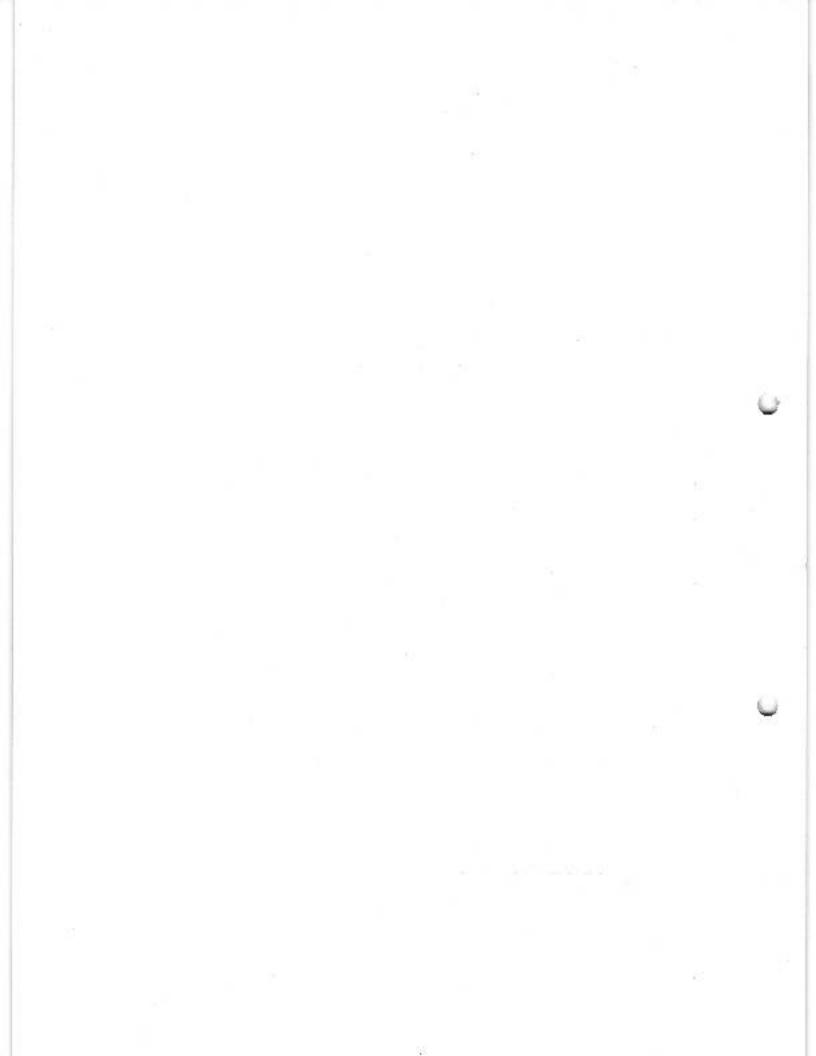
1.1



[See rule 19 (1)]

4310

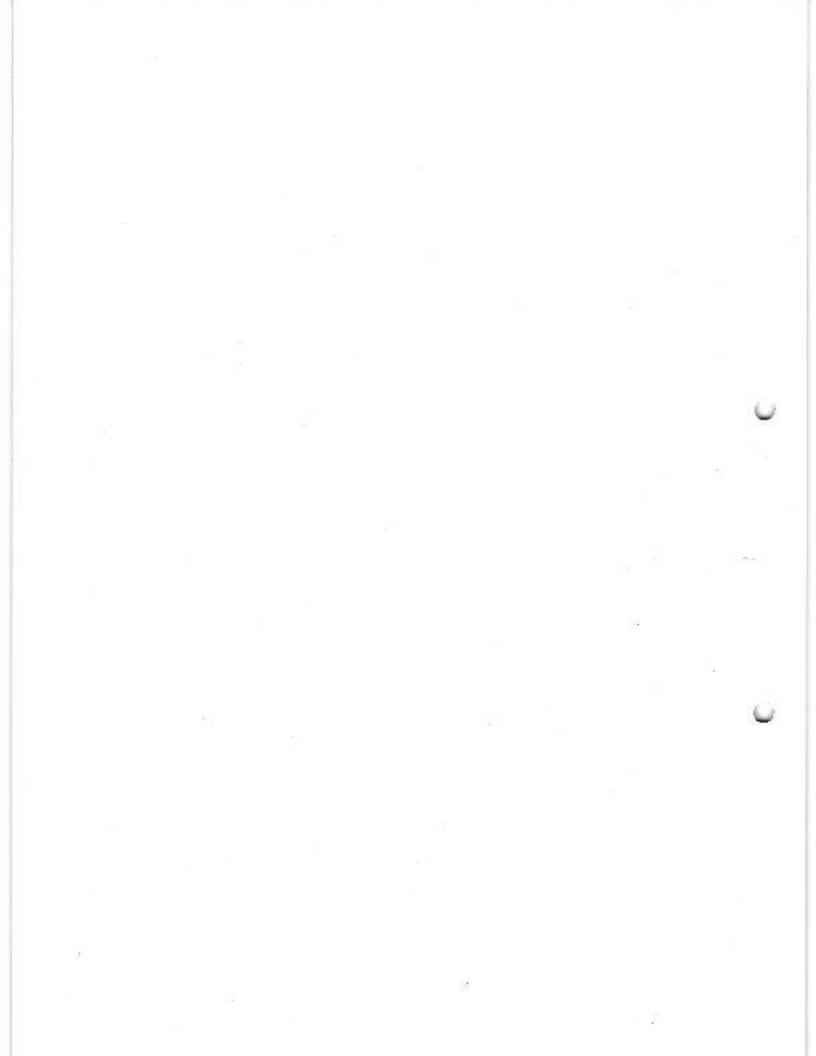
I	Sender's name and mailing address (Including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALJATAN, MATLAUDA, PANIPAT, HARYANA
1	Sender's authorization No.	HWM/PIT/2023/15428485
11	Manifest Document No.	4310
	Transporter's name and address : (including Phone No. and e-mail)	JVS Tech
5	Type of vehicle	VTrack/Tanker/Special Vehicle)
E.	Transporter's registration No.	4
	Vehicle registration No.	RJ09G1B0698
*	Receiver's name & mailing address (Including Phone No. and e-mail)	Shree Cement Pali, RJ
	Receiver's authorization No.	RPCB  HWM/2020-21/CPM/HWM/5
-	Waste Description	Arrine sludge
H.	Total quantity No. of Containers	17.86 MT m'or MT Nos.
N -	Physical form	(Solld/SemL&Old/Sludge/Oily/Tarry/Slurry/Liquid)
3	Special handling instructions and additional information	USE PPE
4	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable shational government regulations.
	Name and stamp: 007 Signature (1) S	& E) Month         Day         Year           >-132         1         1         8         2         0         2         3
	Transporter acknowledgement of receipt of Waste	5
10	Name and stamp:	Month Day Year
5.7	Receiver's certification for receipt of hazardous an	
11E	Name and stamp:	Month Day Year



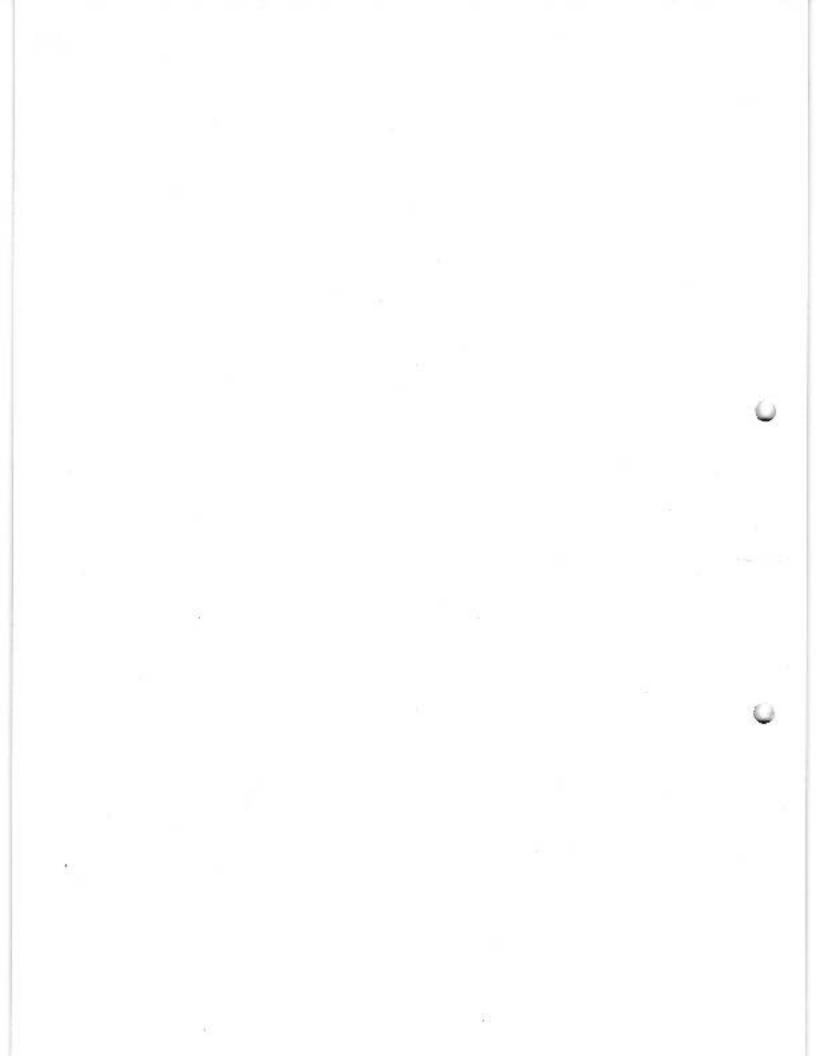
Form-10 [See rule 19 (1)]

4311

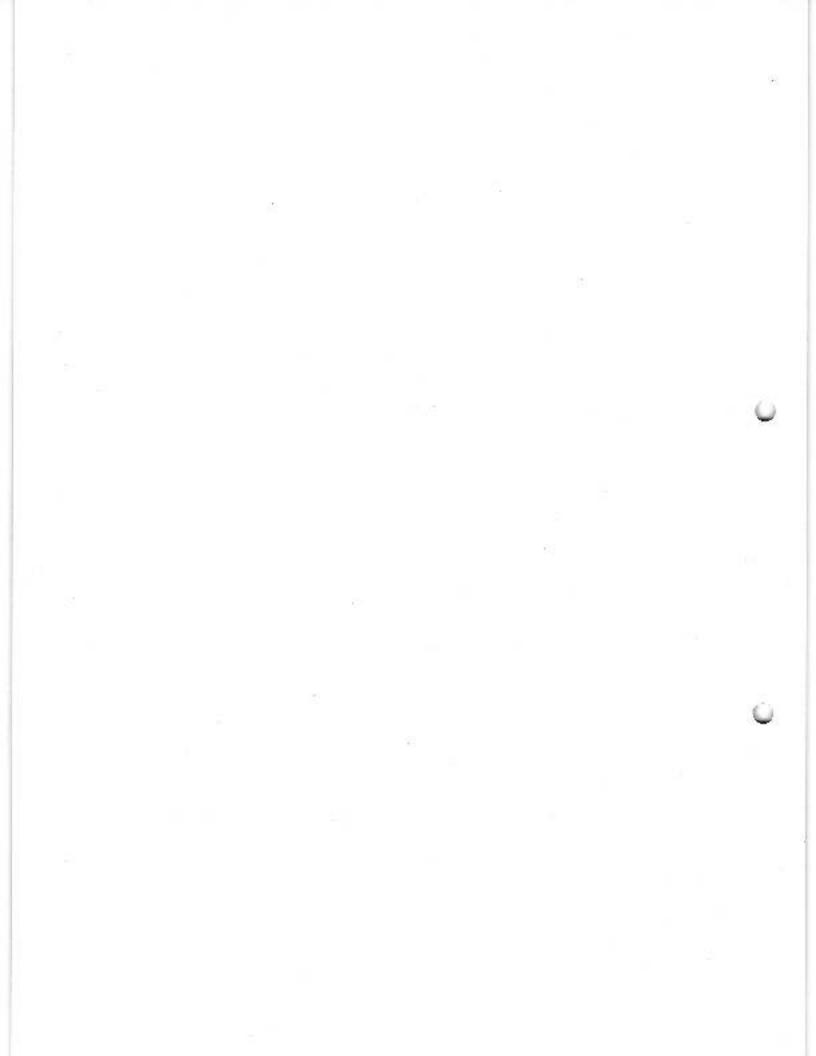
and a	Sender's name and mailing address (including Phone No. and e-mail)	PANIPAT NAPHTHA CRACKER IOCL, BALJATAN, MATLAUDA, PANIPAT, HARYANA
	Sender's authorization No.	HWM/PIT/2023/15428485
1	Manifest Document No.	4311
1	Transporter's name and address : (Including Phone No. and e-mall)	JVS Tech
In	Type of vehicle	(Truck/Tanker/Special Vehicle)
(ā	Transporter's registration No.	
- (1)	Vehicle registration No.	RJ14G1N9264
1	Receiver's name & malling address (including Phone No. and e-mail)	Shree Cement Pali, RJ
in the	Receiver's authorization No.	RPCB   HWM   2020-21   CPM   HWM / 59
-	Waste Description	Butene sludge
in Harris	Total quantity No. of Containers	8.6 MT m³ or MT Nos.
H	Physical form	(Solid/Sepri-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
1	Special handling instructions and additional information	USE PPE
N.	Sender's Certificate अजीत सिंह जालीतिया Ajit Singh Jalodya অভতন সহায়ক বিহা দিন কা কি	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulations.
	জনবন সম্বাদেশ হৈ ৪৫% Name and stampelstant Man2330 PFP (132140 দ্বাদিন্দ্র ফিল্ডিগ্রি (জ্যান elsignature,2140 দ্বাদিন্দ্র ফিল্ডিগ্রি (জ্যান elsignature,2140 দ্বাদিন্দ্র ফিল্ডিগ্র (জ্যান elsignature,2140	Month         Day         Year           12         23         2023
	Transporter acknowledgement of receipt of Was	tes
N	Name and stamp: Signature	Month Day Year 12 23 2023
	Receiver's certification for receipt of hazardous a	
1	Name and stamp: Signature	Month Day Year



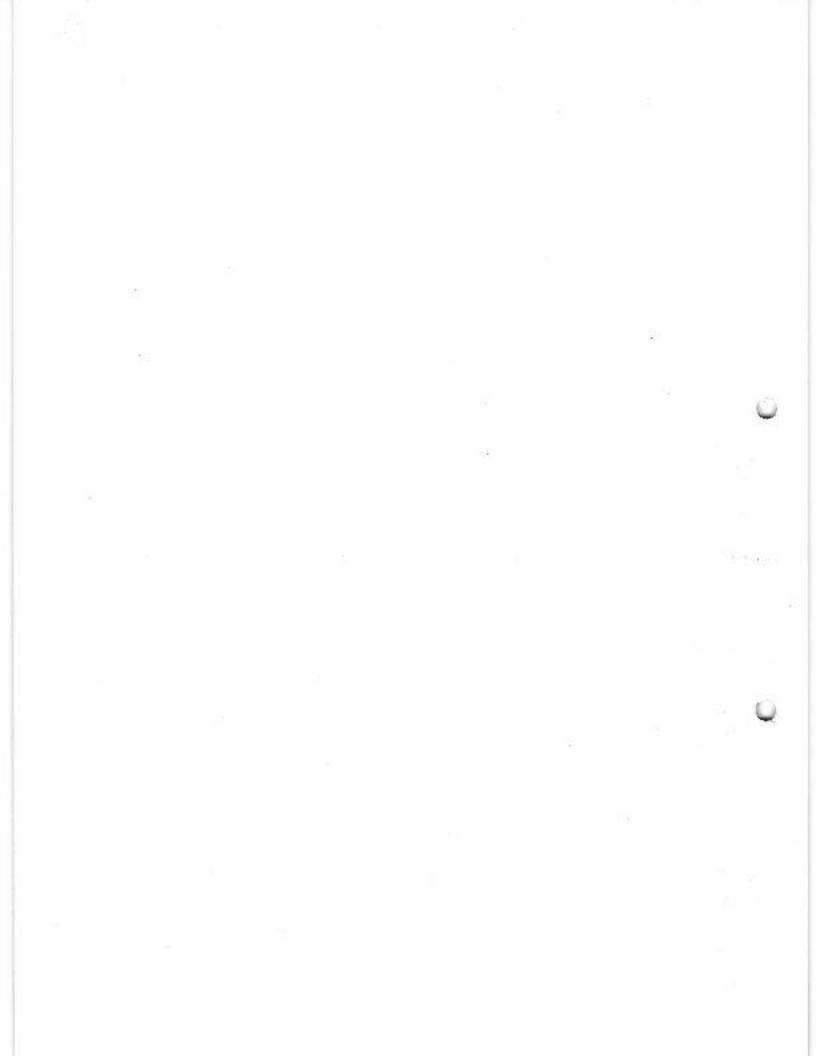
Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	nical Complex SI, No.
Sender's name and mailing address including Phone No. and e-mail)	Ioc Panipat Napha Cracker
Sender's authorisation No.	HWM PIT 2023 154285
Manifest Document No.	3018
Pansporter's name and address : Including Phone No. and e-mail)	JUS Tech
Type of vehicle.	(Muck/Tanker/Special Vehicle)
Transporter's registration No.	a successful to the second
vehicle registration No.	R5146K5432
Peceiver's name and mailing Address (including Phone No. and e-mail)	Shree Cemont, Pali, Raj
Receiver's authorisation No.	RPU3/HWM 2020-21 (PM) HWM 39
Reste description	SPIRa (spent Catalyst)
Total cuantity No. of Containers	23.82 MT m'or MT
Physical form	(Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid)
Special randling instructions and additional internation	PPEls
Senter's Certificate Ajit Singh Jaloniya Guiya usite ( c. m. m. s.) Aasistan ( c. m. m. s.) Techer for, ee	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations
	Month Day Year
Standard of receipt of hazardous and other v	Month Day Year



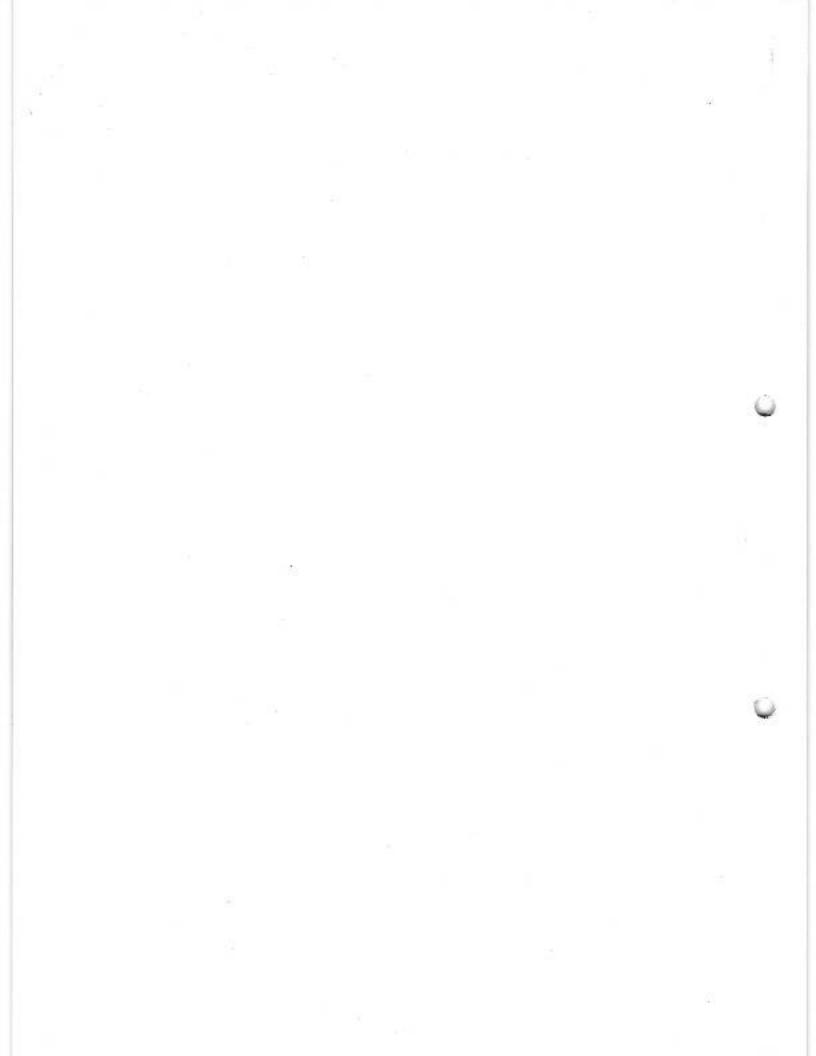
Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AN	mical Complex St. No. 301
Sender's name and mailing address including Phone No. and e-mail)	I OCL Panipat Napma Cracker
Serder's authorisation No.	HWM   PIT 2023 15423
Manifest Document No.	3019
Tarsporter's name and address : Including Phone No. and e-mail)	J. V.S Tech
Type of vehicle	(Jeck/Tanker/Special Vehicle)
Terscorter's registration No.	
vencle registration No.	R514 45 6009
Receiver's name and mailing Address including Phone No. and e-mail)	Shree Coment Pali Raj
Receiver's authorisation No.	RPCB/HWM/2020-21/ CPMINWMISG
Maste description	Silica (spent cataly
Testa overstöy No. pf Containers	26.70 MT more
	Nos.
Priced form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Li
Sterce rending estructions and additional entermation	PPE's
Second S Centricate Mella Rife Spean Johnnya Nit Spean Johnnya Nit Spean Johnnya Nit Spean Johnnya Nit Spean Johnnya Nit Spean Johnnya Nit Spean Johnnya	I hereby declare that the contents of consignment are fully and accura described above by proper shipping in and are categorised, packed marked, labelled, and are in all respects in pr conditions for transport by road accor to applicable national government regulat
Signature 3 Tons	Month Day Year
Service Strate	Month Day Year Month     Day     Year       0     0     0     0



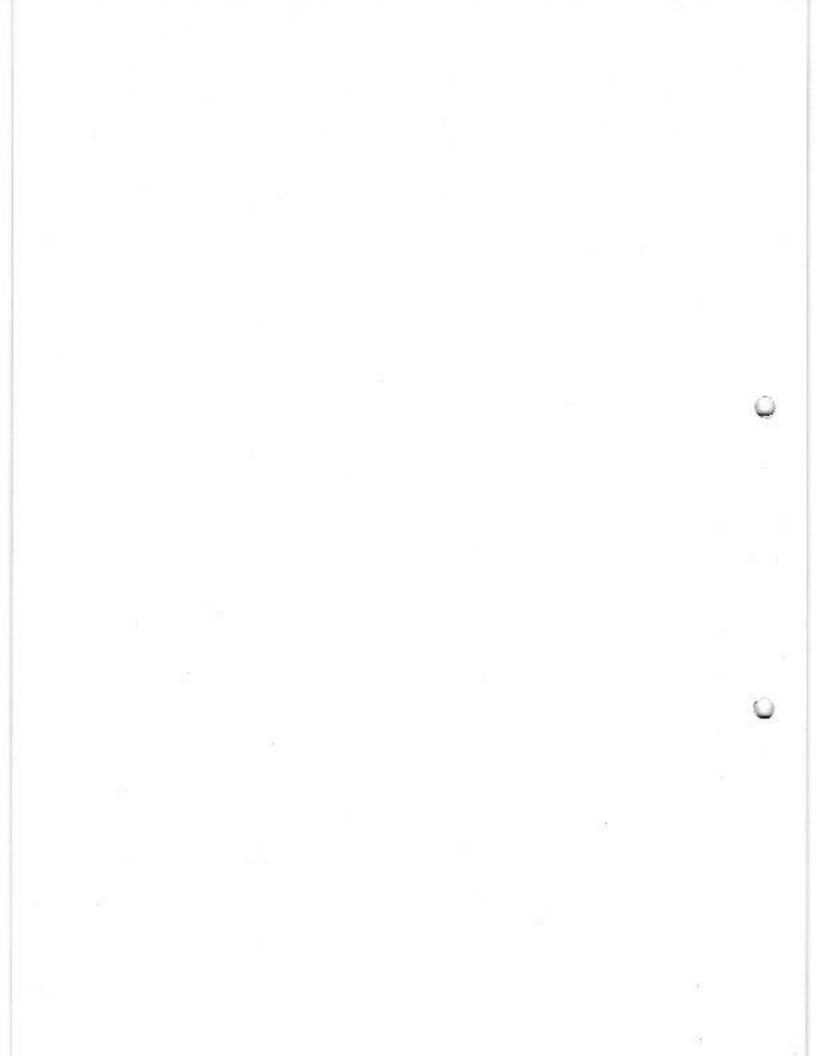
	Indian Oil Corporatio Panipat Refinery & Petroch FORM 10 {See rule 19 (1 MANIFEST FOR HAZARDOUS A	emical Complex Si: No. 3010 )} ND OTHER WASTE
	Sender's name and mailing address (Including Phone No. and e-mail)	Ioch Panipat Napha Cracker, Panipat
7	Sender's authorisation No.	HWM/PIT/2023/154284
2	Manifest Document No.	30/0
-	Transporter's name and address : (Including Phone No. and e-mail)	JVS Tech
at .	Type of vehicle	(Todok/Tankei/Special Vehicle)
1 E	Transporter's registration No.	Ø
	Vehicle registration No.	RJ146P3856
Ŧ	Receiver's name and mailing Address (Including Phone No. and e-mail)	Shree Cement, PAL. Rajasthan
14	Receiver's authorisation No.	DOCOLL.
- TE	Waste description	Bioremediated Studge
*	Total quantity No. of Containers	19.37 M.T. m² or MI Nos.
1	Physical form	(Solid/Semi-ສ6lid/Sludge/Oily/Tarry/Slumy/Liquid
44	Special handling Instructions and additional information	VSE PPE'S
R.		I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised packed markod, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations Month Day Year
	Transporter acknowledgment of receipt of Wastes	917 LOLU [2]01213
the second se		•



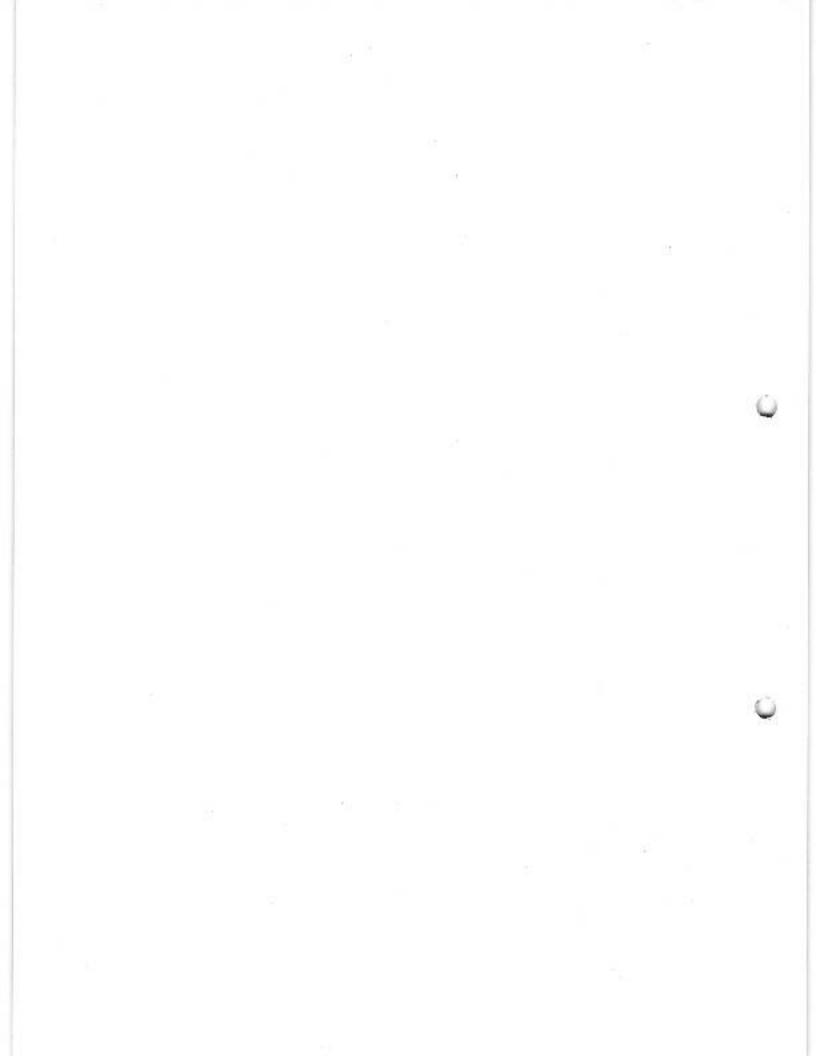
Sender's name and mailing address including Phone'No. and e-mail)       IOCL Pawipat Napha Gracker, Pawipat         Sender's authorisation No.       HWM[PIT]2023[1542.845         Manifest Document No.       3011         Transporter's name and address including Phone No. and e-mail)       J.V.S Tech         Type of vehicle       (Todk/Tanker/Special Vehicle)         Transporter's name and mailing Address including Phone No. and e-mail)       RJI4GP3856         Receiver's name and mailing Address including Phone No. and e-mail)       Shree Cement, PALI Roj aothon         Receiver's authorisation No.       RPCB[MWM/2023-24]         Weste description       Bio-rem e di atroj Study         Total quantity No. of Containers       Nos.		Indian Oil Corporatio Panipat Refinery & Petroch FORM 10 {See rule 19 (1 MANIFEST FOR HAZARDOUS A	emical Complex SI, No. 3011
Sender's authorisation No.       HWM [PIT 2023] 1592845         Manifest Document No.       3 011         Transporter's name and address including Phone No. and e-mail)       J-V-S Tech         Type of vehicle       (Todo/Tanker/Special Vehicle)         Transporter's name and mailing Address including Phone No.       RJ 14 GP 3 356         Preserver's name and mailing Address including Phone No. and e-mail)       Shree Cement, PALI Rej aoM-am         Preserver's name and mailing Address including Phone No. and e-mail)       Shree Cement, PALI Rej aoM-am         Preserver's authorisation No.       RP CB [HWM] 2-023 - 21/ CPM [Hwm] 59         Vesto description       Bio -mame di addrol 5 lud 9         Total quantity No. of Containers       19. 36. M.T.         Prysical form       (Solid/Semi-foild/Sludge/Oily/Tany/Slury/Liquid)         Section From Station Menopoliticals atomation       USE PPE's         Section From Station Menopoliticals atomation       Interesty declare that the contents of the consignment are fully and accurate described above by proper shipping nem atomation         Section From Station Menopoliticals atomation       Station (Stational atomation)         Mamme and stamp:       Station (Stational atomation)         Section from Station Menopolitical atomation       Station (Stational atomation)         Section from Station Menopolitical atomation       Station (Stational atomation) <tr< th=""><th></th><th>Sender's name and mailing address</th><th>Ioch Panipat Napha Gracker, Panipat</th></tr<>		Sender's name and mailing address	Ioch Panipat Napha Gracker, Panipat
Manifest Document No.       3 011         Transporter's name and address : including Phone No. and e-mail)       JVS. Tech         Type of vehicle       (Todk/Tanker/Special Vehicle)         Transporter's registration No.       R.J.L.Y.G.P.3.856         Median Phone No. and e-mail)       R.J.L.Y.G.P.3.23.21/         Meast description       R.P.C.B.[MWM/2.0.33.201/         Meast description       B.Jomem.e.dula.thol.S.U.d.9         Meast quantity       .1936.M.T	2	Sender's authorisation No.	The second se Second second s Second second seco
Transporter's name and address:       J.V.S.Tech         Type of vehicle       (Tod/Tanker/Special Vehicle)         Transporter's registration No.       RJI4GP3356         Vehicle registration No.       RJI4GP3356         Receiver's name and mailing Address including Phone No. and e-mail)       RJI4GP3356         Receiver's authorisation No.       RJI4GP3356         Receiver's authorisation No.       RJI4GP3356         Receiver's authorisation No.       RPCS/HWM/2-023-24/         Vesto description       Bio-mame editation Studge         Vesto description       Bio-mame editation at mailing address market in the contents of the charge and are in all respects in proprior and accurate date and are in all respects in proprior and accurate date and are in all respects in proprior address in proprior address in proprior address in all respects in proprior address and additional mational goverinment reguitation         M	3	Manifest Document No.	
Transporter's registration No.       RJIYGP3856         Receiver's name and mating Address including Phone No. and e-mail)       RJIYGP3856         Receiver's authorisation No.       RPCB/HWM/2028-24/ CPM/HWM/2028-24/ CPM/HWM/59         Weste description       Bio-reme d/ altol Studge         Total quantity No. of Containers       19.36.M.T.         Prysical form       (Solid/Sam/Solid/Sludge/Olly/Tany/Sluny/Liquid)         Secciat handling instructions and additional etomation       (Solid/Sam/Solid/Sludge/Olly/Tany/Sluny/Liquid)         Secciat handling instructions and additional etomation       USE PPE'S         I hereby declare that the contents of th consignment are fully and accurate based above by proper shipping nam and are categorised, packed marked, an able or categorised, paca	*	Transporter's name and address : encluding Phone No. and e-mail)	
Transporter's registration No.       RJIYGP3356         Receiver's name and mailing Address including Phone No. and e-mail)       Shree Cement, PALI Registration No.         Receiver's authorisation No.       RPCB MWM/2020-20-24/ CPM/HWM/59         Receiver's authorisation No.       RPCB MWM/2020-20-24/ CPM/HWM/59         Waste description       Bio-man ediatric         Total quantity No. of Containers       19.36.M.T         Physical form       (Solid/Sem/Kolid/Sludge/Olly/Ten//Slum/Liquid)         Special handling instructions and additional etomation       USE PPE's         Secolar handling instructions and additional etomation       USE PPE's         Include Row Physical form       Include Row Physical form         Secolar handling instructions and additional etomation       USE PPE's         Include Row Physical form       Include Row Physical form         Secolar handling instructions and additional etomation       USE PPE's         Include Row Physical form       Include Row Physical form         Secolar form       Include Row Physical form         Secolar handling instructions and additional etomation       USE PPE's         Include Row Physical form       Include Row Physical form         Secolar form       Include Row Physical form         Secolar form       Include Row Physical form         Row Row Physical form	E.	Type of vehicle	(Touck/Tanker/Special Vehicle)
Receiver's name and mailing Address including Phone No. and e-mail)       Shree Cement, PALZ Rajaothan         Receiver's authorisation No.       RPCB/HWM/202020-24/ CPM/HWM/2020-20-24/ CPM/HWM/59         Weste description       Bio-meme di atro         Total quantity No. of Containers       19.36.M.T	*	Transporter's registration No.	
Receiver's name and mailing Address including Phone No. and e-mail)       Shree Cement, PALZ Rajaothan         Receiver's authorisation No.       RPCB/HWM/2023-24/ CPM/HWM/2023-24/ CPM/HWM/2023-24/ CPM/HWM/2023-24/ CPM/HWM/2023-24/ CPM/HWM/59         Interview description       Bio-meme di atro         Interview di atro       Study	<b>第</b>	Vehicle registration No.	RJ14GP3856
Pecceiver's authorisation No.       RPCB HWM / 2.028 - 21 / CPM HWM / 2.02		Receiver's name and mailing Address Including Phone No. and e-mail)	Shree Cemont, PALI Rajaothan
Waste description       Bio-mem e di atro       Stid 9         Total quantity       19:36.M.T.m'or MT         Nos.       Nos.         Prysical form       (Solid/Saml_Balid/Sludge/Oily/Tarry/Slurry/Liquid)         Special handling instructions and additional intermation       USE PPE's         Sender's Certificate       I hereby declare that the contents of the consignment are fully and accurated described above by proper shiping name and stamp         Assistant Monoper (IL)-132140       Month         Name and stamp       Signature         Marke and stamp       Signature         Month       Day         Year       Signature         Month       Day         Year       Signature	*	Receiver's authorisation No.	RPCB/HWM/2020-24/
Action Containers       Nos.         Prysical form       (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid         Special handling instructions and additional information       USE PPE's         Sender's Certificate       Sport fitts ontificate         Sender's Certificate       Sport fitts ontificate         Apple fitts ontificate       I hereby declare that the contents of the consignment are fully and accurated described above by proper shipping nam and are categorised, packed marked, an labelled, and are in all respects in propulations for transport by road according to applicable national government regulation         Name and stamp       Signature         Month       Day         Year       Signature         Month       Day         Year       Signature	酒	Waste description	Bio-remediated Sludg
Special handling instructions and additional information       USE PPE's         Sender's Certificate       spolid fits instituted         Sender's Certificate       spolid fits institued         Sender's Certificate       spolid fits institued         Assistant Man Set (19 % & E)       spolid fits institued         Sender       spolid fits institued         Panipat Rollin       spolid fits institued         Name and stamp       Spolid fits         Name and stamp       Shipplure         Name and stamp       Shipplure         Name and stamp       Shipplure	T		
Importation       USC TTCS         Sender's Certificate       applic fitis intellicate         Ajit Singh datoriya       i hereby declare that the contents of the consignment are fully and accurated described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in propulations for transport by road according to applicable national government regulation         Mame and stamp       Signature         Mare and stamp       Signature         Month       Day         Year         Month       Day         Year	11	Physical form	(Solid/Seml-Solid/Sludge/Oily/Tarry/Slurry/Liquid
Sender's Certification       apolitit Ritis Griefication         Ajit Sungin datoriya       apolitit Ritis Griefication         Ajit Sungin datoriya       apolitit Ritis Griefication         Riter's private (up quice states (up qu quice states (up qu qu quice states))))	ų.	Special handling instructions and additional information	USE PPE's
Transporter acknowledgment effreceipt of Westes         Month         Day         Year           Name and stamp         SHR         Surrature         Month         Day         Year	K	Sender's Certificate अजीत रिगंड जातीरिया Ajit Singin Jakonya सहायक प्रयंथक (प्रच एस एस ई.) Assistant Monorpa (1) \$78. E) पानीपत रिफरनरी (1) (10.)-132140 Panipat Rollin (10.)-132140	Consignment are fully and accurate described above by proper shipping nam and are categorised, packed marked, and labelled, and are in all respects in propu- conditions for transport by road accordin to applicable national government regulation Month Day Year
Name and stamp SHR Streature Month Lay 100 2029		Transporter acknowledgment of receipt of Westes	
		Name and stamp SFIRE Signature	07 03 2019
Month Day Year		same and stamp : / Synature	Month Day Year



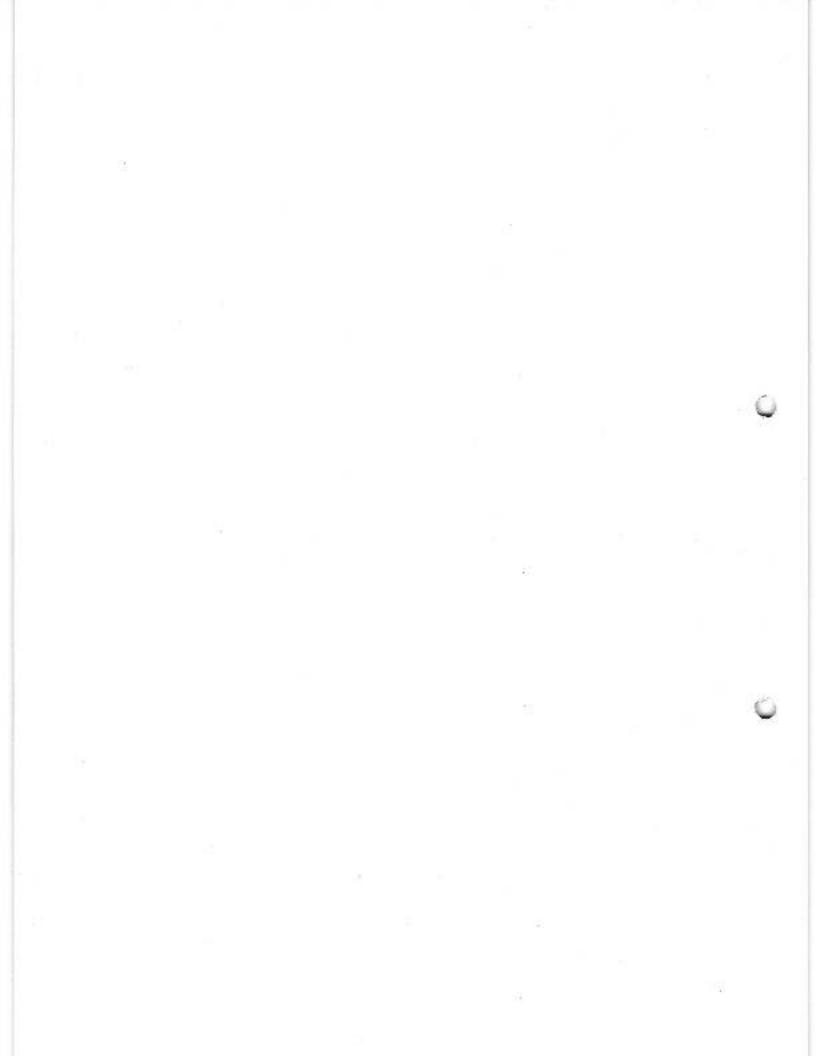
	Indian Oil Corporati Panipat Refinery & Petroch FORM 10 {See rule 19 ( MANIFEST FOR HAZARDOUS /	1)} AND OTHER WASTE
	Sender's name and mailing address including Phone No, and e-mail)	I OCL Panipat Naptha Cracker, Panipat
2	Sender's authorisation No.	KWM PIT 2023 1542 845
-	Manifest Document No.	3012
#	Transporter's name and address : including Phone No, and e-mail)	J-V.S Tech
-	Type of vehicle	(Wuck/Tanker/Special Vehicle)
a	Transporter's registration No.	
-	Vehicle registration No.	RJ32GC9087
ŧ	Receiver's name and mailting Address including Phone No. and e-mail)	Shree Cement, PALI Rajasthan
*	Receiver's authorisation No.	RPCB/HWM/2020-21/ CPM HWM/59
相關	Maste description	Bio-renediated Shud
4	Total quantity No. of Containers	19-96 M.T m <sup>2</sup> or MI Nos.
		-
-	Physical form	(Solid/Semi-Solid/Sludge/Oily/Terry/Slury/Liqu
10	Special handling instructions and additional information	USE PPE'S
14	Sender's Certificate शकीम भिंत जानीरिया Ajn Singh Jaloriya सरावफ प्रताब (गान प्रताबर्ग ई.) Assistant Mana (गान (149 E) सर्वायन निकारण (149 E)	I hereby declare that the contents of consignment are fully and accurat described above by proper shipping na and are categorised, packed marked, a labelled, and are in all respects in pro conditions for transport by road accord to applicable national government regulation
	Name and stampent Rearter, Signature 12120	Month Day Year
1. 选	Transporter acknowledgment of receipt of Wastes	Month Day Year



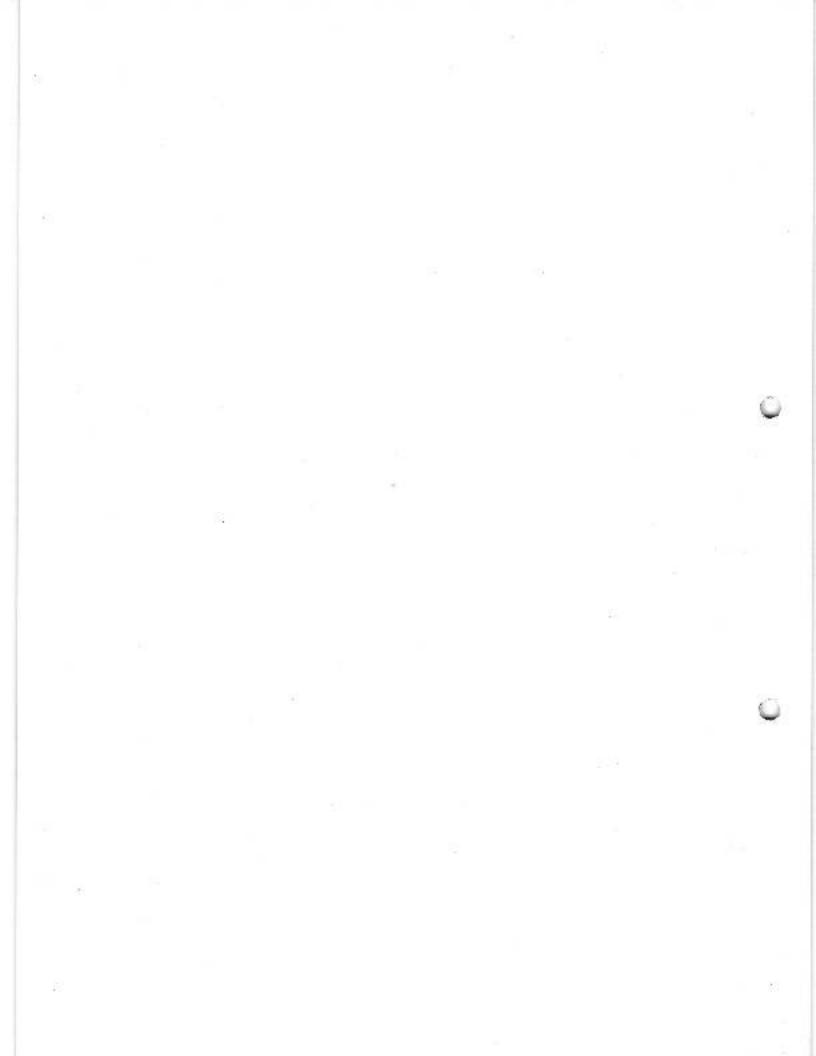
	Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AM	mical Complex SI, No. 0010
	Sender's name and mailing address (Including Phone No. and e-mail)	FOCL Panipat Naplha Cracker Panipat
2	Sender's authorisation No.	HWM/PIT/2023 154285
3	Manifest Document No.	3013
#	Transporter's name and address : (Including Phone No. and e-mail)	J.V.S Tech
Ť	Type of vehicle	(Torck/Tanker/Special Vehicle)
E	Transporter's registration No.	
+	Vehicle registration No.	RJ 146P3856
9	Receiver's name and mailing Address (including Phone No. and e-mail)	Shree Cement, PALZ Rajasthan
#	Receiver's authorisation No.	RPCB/HWM 2020-21 OPM HWM 59
12	Waste description	Bio - reme diated Audz
	Total quantity No. of Containers	22.63 M.T
		and a second beam of the
12	Physical form	(Solid/Semi_Solid/Sludge/Oily/Tarry/Slurry/Liqu
12	Special handling instructions and additional information	USE PPE'S
ta.	Sender's Certificate Sender's Certificate All Singh Jakoniya All Singh Jakoniya All Singh Jakoniya Signature (HS & E) Assistant Managar (HS & E) Assistant Managar (HS & E) Assistant Managar (HS & E) Assistant Managar (HS & E) Signature (L) - 02140 Danipat Residence (L) - 02140	1 hereby declare that the contents of the consignment are fully and accurate described above by proper shipping nar- and are categorised, packed marked, a labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
	Name and stamp : Signature	Month Day Year もう しん シーットーろ
a la chairte	Transporter acknowledgment of receipt of Wastes	
144	Name and stamp SHAC Stonature	Month Day Year



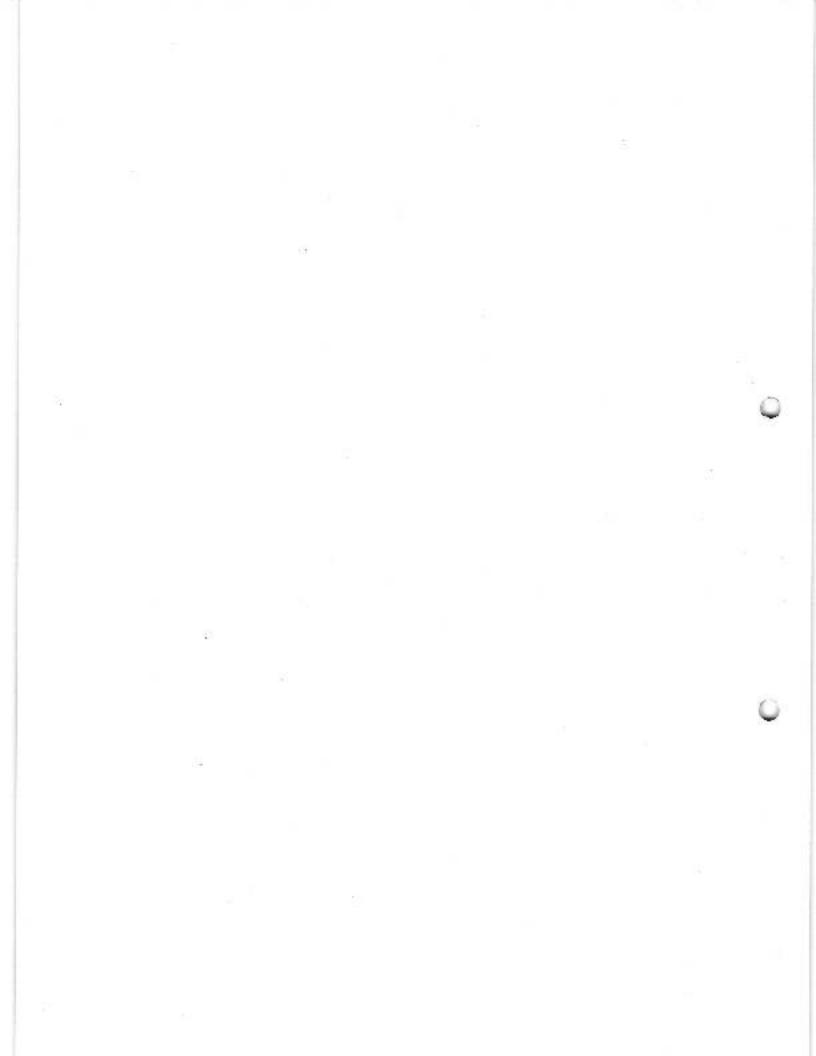
Sender's authorisation No.       Cracker funipation         Sender's authorisation No.       Boly         The sporter's name and address :       Cracker funipation         Sender's reme and address :       Cracker funipation         Sender's reme and address :       Cracker funipation         Sender's registration No.       The of vehicle         The of vehicle       Cracker funipation         Sender's registration No.       RT 3.2 GC 90 87         Receiver's name and mailing Address       Shire 2. Cement, PALT         Receiver's name and mailing Address       Shire 2. Cement, PALT         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authorisation No.       RPCB [HWM] 2 0 2.0 - 2.1 [         Receiver's authori		Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	DOTHER WASTE
Sender's authorisation No.       HWM PIT 2003 15923         Insection Sector			I al Panipat Napha Cracker Panipal-
Tensporter's name and address:       J. V. S. T.e. M.         Table of vehicle       Jack Tanker/Spacial Vehicle)         Tensporter's registration No.       R.T. S. 2. G.C. 9.0.87         Mediver's name and mailing Address       Sh.rel. Cennew, PALD         Michael registration No.       R.T. S. 2. G.C. 9.0.87         Mediver's name and mailing Address       Sh.rel. Cennew, PALD         Michael registration No.       R.PCB [HWM] 2.020-2.]         Measure description       RPCB [HWM] 2.020-2.]         Michael description       Bithrowrediated Study         Michael description       Bithrowrediated Study         Michael description       Bithrowrediated Study         Michael description       State of Containers         Michael description       (Solid/Semi-Solid/Studge/Olly/Tany/Stury/Liquid)         Special form       (Solid/Semi-Solid/Studge/Olly/Tany/Stury/Liquid)         Special form       (Solid/Semi-Solid/Studge/Olly/Tany/Stury/Liquid)         Michael description       USE PFE18         Interest description       Interest description and additional         Michael description       USE PFE18         Interest description       Interest description and additional         Michael description       Interest description and additional         Michael description       Interes		Sender's authorisation No.	
Second process of vehicle       J.V.S.Te.M.         These of vehicle       Jack/Tanker/Spacial Vehicle)         These of vehicle       RT3.2 GC 90 87         Proceeding Phone No. and e-mail?       Shree Coment, PALT         Reserver's name and mailing Address including Phone No. and e-mail?       Shree Coment, PALT         Reserver's authorisation No.       RPCB //W/M/2029-21/         Reserver's authorisation No.       RPCB //W/M/2029-21/         These description       Bibmonediated Studge         These of Containers       2 o. D.I. M.T. m'or MT         Month       USE PFE18         Seeces handling instructions and additional memotion       USE PFE18         Second form       Second marked, an all back and are nail respects in proper conditions for transport by road accurate in the contents of the case above by proper shipping name ande stamp         Second acte	14	stanifest Document No.	3014
Terresponder's registration No.       RT3.2GC9087         Receiver's name and mailing Address including Phone No. and e-mail)       Shree. Cements, PALT Rejark and Receiver's authorisation No.         Receiver's authorisation No.       RPCB [HWM] 2020-21] CPM] Mum] 59         Receiver's authorisation No.       RPCB [HWM] 2020-21]         Receiver's authorisation No.       RPCB [HWM] 2020-21]         Receiver's authorisation No.       RPCB [HWM] 2020-21]         Receiver's authorisation No.       Receiver's authorisation No.         Receiver's authorisation Second No.       Nos         Receiver's authorisation Second T	4		J.V.S. Tech
wehice registration No.       RT3.2 GC 9087         Receiver's name and mailing Address including Phone No. and e-mail)       Shree. Cements, PALD Region/K ap         Receiver's authorisation No.       RPCB [HWM] 202.0-21 ] (PM] Hum/] 59         Reset description       B1D -reswedia.Erd         State description       State of Containers         State description       Containers         State descripti description       Containers	1	Tige of vehicle	(Tarck/Tanker/Special Vehicle)
Image: Second state and mailing Address moliding Phone No. and e-mail)       Shree Cement, PALT Rejack an         Image: Second state description       RPCB [HWM] 2020-21         Image: Second state description       RPCB [HWM] 2020-21         Image: Second state description       BitD -representative Second state description         Image: Second state description       BitD -representative Second state description         Image: Second state description       BitD -representative Second state description         Image: Second state description       USE PFE1g         Image: Second state description       Image: Second state description and additional description state state description adverse proper shipping name and are an all respond state description by read accordin to applicable national government regulations adverse state description (Mastes)	1 A	Transporter's registration No.	
Image: Second state and mailing Address moliding Phone No. and e-mail)       Shree Cement, PALT Rejack an         Image: Second state description       RPCB [HWM] 2020-21         Image: Second state description       RPCB [HWM] 2020-21         Image: Second state description       BitD -representative Second state description         Image: Second state description       BitD -representative Second state description         Image: Second state description       BitD -representative Second state description         Image: Second state description       USE PFE1g         Image: Second state description       Image: Second state description and additional description state state description adverse proper shipping name and are an all respond state description by read accordin to applicable national government regulations adverse state description (Mastes)	1	senicle registration No.	RJ32GC9087
Receiver's authorisation No.     RPCB / HWM / 2020-21 / CPM / HUM / S9       Maste description     BrD -remediated Study       Total quantity so of Containers     20.21 MT m'or NT m'or NT M'or NT       Prysical form     (Solid/Sem/Solid/Studge/Olly/Tarry/Slumy/Liquic Stedial handling instructions and additional intermation     USE PPEIs       Seedial handling instructions for transport by road accurated described above by proper shipping nam in aballed, and are in all respects in prope conditions for transport by road eccordin to applicable national government regulation       Tame and stamp     Signature     Month     Day			Shree Cement, PALI Rajaskan
Reste description       Bib -remediated       Study         Total quantity       2 0.21 MT       m'or MT         Store of Containers       Nos.         Physical form       (Solid/Semi-Solid/Studge/Oilly/Tany/Slumy/Liquid         Secoal handling instructions and additional mismestion       USE PFElg         Absister       Second As the mismestion of the contents of the content of the	T	Receiver's authorisation No.	RPCB/HWM/2020-21/
Time quantity       2 0 . 0.1 MT       m³ or NT         Prisical form       (Solid/Semi-Solid/Studge/Oily/Tarry/Slumy/Liquid         Special hendling instructions and additional       USE PPEls         Second hendling instructions for transport by read ecconditions for transport by read ecconditions for transport by read ecconditions         Nome and stamp       Signature         Signature       Month       Day         Signature       Month <td>the state</td> <td>Raste description</td> <td>1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td>	the state	Raste description	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Physical form       (Solid/Semi-Solid/Studge/Olly/Tany/Slumy/Liquid         Special handling instructions and additional information       USE PPELs         Series Certificate       Information         Series Certificate       Store and additional information         Series Certificate       Store and additional information         Series Certificate       Store and additional information         Series Certificate       Information         Series and additional information       Information         Series and additional information       Series and additional information         Series and and additional information       Information         Series and additional information       Information         Series and series information       Signature         Signature       Month         Day       Year         Signature       Month         Day       Year		the second	20.21 MT m'or MT
Special handling instructions and additional internation       USE PPELS         Sender's Certificate       afort Dis and Quit         afort Dis and Quit       Air Singh Jalonya         Ajt Singh Jalonya       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       afort (H S & E)         afort Dis and Quit       bit (H S & E)         afort Dis and Quit       bit (H S & E)         afort Dis and Quit       bit (H S & E)         afort Dis afort Dis afort (H S & E)       afort transport by road accordin to applicable national government regulations         based afort Dis afort to Wastes       afort to Wastes         afort			100 C
Importation       USE 1723         Senders Certificate       Sport Discore (Rapped Alt Singh Jaconya)         Alt Singh Jaconya       I hereby declare that the contents of the consignment are fully and accurated described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations         Import and stamp       Signature (H S & E)         Import and stamp       Signature (USCL)-132140	-	Physical form	(Solld/Semi-Solid/Studge/Olly/Tarry/Slurry/Liquid)
Applier Dis onel Ray Ajrt Singh dalonyn       consignment are fully and accuratel described above by proper shipping nam and are categorised, packed marked, an labelled, and are in all respects in proper conditions for transport by road accordin to applicable national government regulations to applicable national government regulations         Applier Dis onel Ray Ajrt Singh dalonyn       Month       Day       Year         Applier Signature       Signature       Month       Day       Year         Applier Dis onel Ray and are categorised, packed marked, an labelled, and are in all respects in proper conditions for transport by road accordin to applicable national government regulations         Applier Dis onel Ray and are categorised, packed marked, an labelled, and are in all respects in proper conditions for transport by road accordin to applicable national government regulations         Applier Dis one respective Distribution       Month       Day       Year         Applier Distribution       Month       Day       Year	R		USE PPE's
Manipel Signature     Month     Day     Year       0     7     0     6     2     2     3       1     1     0     0     0     2     2     3       1     1     0     0     0     0     2     2     3       1     1     0     0     0     0     0     1     1       1     1     0     0     0     0     0     0     1       1     1     0     0     0     0     0     0     0       1     1     0     0     0     0     0     0     0       1     1     0     0     0     0     0     0       1     0     0     0     0     0     0	1	अणीत (Vis जाली)रेया Ajit Singh Jalonya संहायक प्रशेषक () a एस एव ई.) Assister () क एस एव ई.) पानीपत के जोसी रेज (H S & E) पानीपत कि जोसी रेज (H S & E)	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
Signature Month Day Year	1	Signature and stamp : Signature O.C.L.)-132140 1	
Signature / Month Day Year			
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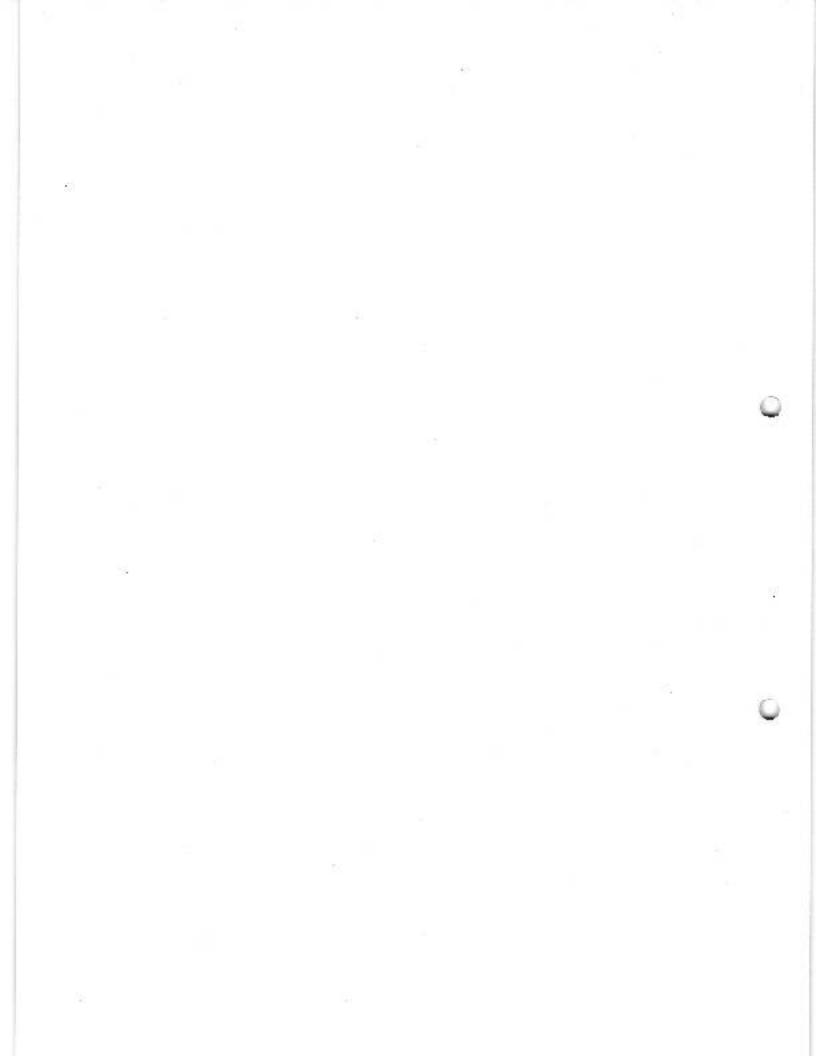
	Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1 MANIFEST FOR HAZARDOUS A	mical Complex SI, No. 3015
	Sender's name and mailing address (including Phone No. and e-mail)	Ioch, pariput Napha Cracker
2	Sender's authorisation No.	HWM/PIT/2023/154285
2	Manifest Document No.	3015
-	Transporter's name and address : Including Phone No. and e-mail)	
¥.	Type of vehicle	(Truck/Tanker/Special Vehicle)
4	Transporter's registration No.	
The second	Vehicle registration No.	R5149N9264
	Receiver's name and mailing Address Including Phone No. and e-mail)	Shree Cement, PALS.
	Receiver's authorisation No.	RPC0/HWM/2020-24/CPM/ HWM/59
14	Plaste description .	Bofene Audre larganieres
	Total quantity No. of Containers	9.9.7 MT or MI
-	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Llqui
14 FI	Special handling Instructions and additional information	Vie pptls
*	Sender's Certificate Aj : Binch Unioniya साध्यक्ष (स्वरू एस एस ई.) Assistant Manmoor (H S & E) प्राणिश्व (स्वरू ती (क्रि.स.ज.)-132140 Panipat Refine ( ) (-132140	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
	Name and stamp : Signature	Month Day Year
State of the local division of the	Transporter acknowledgment of receipt of Wastes	



Sender's name and mailing address including Phone No. and e-mail)       Joot , ferright Might         Sender's authorisation No       Hwm/fET/2023/15Y 2-8 S         Manifest Document No.       3016         Transporter's name and address : including Phone No. and e-mail)       J.V.S. Tech         Type of vehicle       (Truck/Tankor/Spocial Wankle)         Transporter's registration No.       RS 14 G.W. 92.60         Mende registration No.       RS 14 G.W. 92.60         Mende registration No.       RS 14 G.W. 92.60         Mender sauthorisation No.       RS 14 G.W. 92.60         Market description       Software Study: Longanic Revise         Market description       Software Study: Longanic Revise         Market description       Gald/Semi-Solid/Studge/Oily/Tarry/Sturry/Lique         Market description       Use Splight/Study and accoundate         Market description       Gald/Semi-Solid/Studge/Oily/Tarry/Sturry/Lique         Market description       Gald/Semi-Solid/Studge/Oily/Tarry/Sturry/Lique         Market des		Indian Oil Corporatio Panipat Refinery & Petrocher FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AN	mical Complex SI, No. 3016
Manifest Document No.     3015       Transporter's name and address including Phone No. and e-mail)     J.V.S. Tech       Type of vehicle     (TLuck/Tankor/Spociel Vahicle)       Transporter's registration No.     RS114 G.N.9260       Venicle registration No.     RS14 G.N.9260       Needer's name and mailing Address including Phone No. and e-mail)     Shree Cemet, fALL Ray       Receiver's authorisation No.     RS14 G.N.9260       Preceiver's authorisation No.     RS14 G.N.9260       Receiver's authorisation No.     RS14 G.N.9260       Receiver's authorisation No.     RS14 G.N.9260-21/Cfff       Receiver's authorisation No.     - RPCB/HW m/ 2x30-21/Cfff       Resete description     Botene Studge Longanic Res/s       Teamsouting Thread Reset description     Botene Studge Longanic Res/s       Teamsouting instructions and additional manifers     Trick 9 MT       Sender Containers     Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid       Sender Containers     Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid       Sender Containers     Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid       Sender Containers     Signature       Month     Day       Year     ZIO 242			Joch, pripat Naptha Crackey
Manifest Document No.     3015       Transporter's name and address including Phone No. and e-mail)     J.V.S. Tech       Type of vehicle     (TLuck/Tankor/Spociel Vahicle)       Transporter's registration No.     RS114 G.N.9260       Needer registration No.     RS14 G.N.9260       Needer's name and melling Address including Phone No. and e-mail)     Shree Cemet, fALL Ray       Receiver's authorisation No.     RS14 G.N.9260       Needer's authorisation No.     RS14 G.N.9260       Needer's authorisation No.     RS14 G.N.9260       Receiver's authorisation No.     RS14 G.N.9260       Receiver's authorisation No.     RS14 G.N.9260-21/Cfff       Main of Containers     Software Studye Longanic Res/s       No.     Software Studye Longanic Res/s       Research handling instructions and additional     Nos.       Sender's Centicate     Software of 61       Sender's Centicate     <	1	Sender's authorisation No.	HWM/PST/2023/154285
Transporter's name and address:       J.W.S.Tech         Type of vehicle       (Truck/Iankor/Spocial Vehicle)         Transporter's registration No.       RS14GN9260         Necever's name and mailing Address       Shree Cement, PALI         Prove of vehicle       RS14GN9260         Receiver's name and mailing Address       Shree Cement, PALI         Prove of set registration No.       RS14GN9260         Receiver's name and mailing Address       Shree Cement, PALI         Prove out of set registration No.       - RPC6/Hwm/2020-21/C41         Receiver's authorisation No.       - RPC6/Hwm/2020-21/C41         Prove out of set registration No.       - RPC6/Hwm/2020-21/C41         Receiver's authorisation No.       - RPC6/Hwm/2020-21/C41         Reserver's authorisation No.       - Referver's authorisation No.         Reserver's authorisation No.       - Referver's authoris No.         Referver's authorisation		Manifest Document No.	the second s
Transporter's registration No.       R514GN9260         Seceiver's name and mailing Address including Phone No. and e-mail       Shree Cemnt, PALI Ray         Receiver's authorisation No.       - RPL0/HWm/2020-21/Cff HWm/259         Reserver's authorisation No.       - RPL0/HWm/2020-21/Cff         Reserver's authorisation No.       - RPL0/HWm/2020-21/Cff         Reserver's authorisation No.       - RPL0/HWm/2020-21/Cff         Reserver's authorisation No.       - Reserver's authorisation No.         Reserver's authorisation No.       - Reserver's authorisation No.         Reserver's authorisation No.       - Reserver's authorisation No.         Reserver's authorisation No.       - Reserver's authorisa	-		
Vencle registration No.       R514GN9260         Receiver's name and mailing Address including Phone No. and e-mail)       Shree Cement, PALL Ray         Receiver's authorisation No.       - RPC6/HWm/2020-21/C(H HWm/59         Reste description       Botene sludge Longanic Rest         These quantity is of Containers       - RPC6/HWm/2020-21/C(H HWm/59         Reste description       Botene sludge Longanic Rest         These quantity is of Containers       - RPC6/HWm/2020-21/C(H HWm/59         Second handling instructions and additional information       - RPC6/HWm/2020-21/C(H HWm/259         Second handling instructions and additional information       - RPC6/HWm/2020-21/C(H HWM/59         Second handling instructions and additional information       - RPC6/HWM/2020-21/C(H HWM/6000000000000000000000000000000000000		Type of vehicle	(Truck/Tanker/Special Vehicle)
Succiver's name and mailing Address       Shree Cemat, PALI         Pagi       Pagi         Pacever's authorisation No.       - RPCB/Hwm/2020-21/Cfl         Hwm/Sq       Botene studye Congarie Rest         Paste description       Botene studye Congarie Rest         Paste quantity       - 7.6 9. MTmor MT         Nos.       - 7.6 9. MTmor MT         Sector Containers       - 1.6 9. MTmor MT         Sector Continuers       - 1.6 9. MTmor MT         Sector Continuers       - 1.6 9. MTmor MT         Sector Continuers       - 1.6 9. MTmor MT         Sector Contincate       - 1.6 9. MTmor MT <tr< td=""><td>1</td><td>Transporter's registration No.</td><td></td></tr<>	1	Transporter's registration No.	
Proceiver's name and mailing Address       Shree Cennet, PALI         Pagi       Pagi         Proceiver's authorisation No.       - RPCB/Hwm/2020-21/CPI         Proceiver's containers       - RPCB/H         Proceiver's	A REAL	Vehicle registration No.	R5149260
Hwm/59         Total quantity         Not of Containers         Total quantity         Not of Containers         Total quantity         Not of Containers         Total quantity         Second handling instructions and additional         Instructions and additional         Use pp F/s         Instructions and additional         Use pp F/s         Instructions and additional         Instructions and additional         Use pp F/s         Instructions and additional         Instructions for transport by road account in to applicable national government regulations for transport by road account in to applicable national government regulations         Instructions for transport by road account in to applicable national government regulations         Instructins actions (rec			
Instructions     Bofene sludge Lorganic Resident       Instructions and additional     T.6.9. MT	*	Receiver's authorisation No.	
This quantity       This of Containers         This of Containers       This of Containers         This of Containers       Nos.         Second form       (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)         Second fractions and additional       Use pp #/s         Second fractions       Use pp #/s         Second fractions       Interest of the contents of the consignment are fully and accurated described above by proper shipping name and are categorised, pucked marked, and are categorised pucked marked above by proper shipping name and are categorised pucked marked above by a proper shipping name and are categorised pucked marked above by a post according to applicable national government regulations         Test and starts       Signature       Month       Dev       Year         Test and starts       Signature       Month       Dev       Year <td>- AE</td> <td>Vieste description</td> <td>Botene studge Lorganic Resi</td>	- AE	Vieste description	Botene studge Lorganic Resi
Second handling instructions and additional     Use pp fl       Second form     I hereby declare that the contents of the consignment are fully and accurated described above by proper shipping name and are categorised, packed marked, and are in all respects in proper conditions for transport by road according to applicable national government regulations       Second form     Signature       Month     Day       Year       Second form	H.		
Special handling instructions and additional intermation ULC PPE'S ULC PPE'S Intermation ULC PPE'S Interest Certificate Configure (Figure (Fi			
Intermetion       Use PPE's         Sender's Certificate       Interfect (Fit of (Fit))         All Sinup datative       All Sinup datative         All Sinup datative       Interfect (Fit of (Fit))         All Sinup datative       Interfect (Fit of (Fit))         All Sinup datative       Interfect (Fit)	T	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
Garanter (Rin critic) (and critic)         All Sinuch Jalobiva         Barante Jalas         All Sinuch Jalobiva         Barante Jalas         Consignment are fully and accurately         described above by proper shipping name         and are categorised, packed marked, and         Isbelled, and are in all respects in proper         conditions for transport by road according         to applicable national government regulations         Signature       Month         All       20         Secore according to receipt of Wastes			use ppt's
Month Day Year A 92 11 20 2 3	×	सातील सिंह राजिशिया Ali Sinuch Jalotiya कामवद्य अवश्वक (सन एस एवं दें) Accests if Ma (1) 3 & E) Accests if Ma (1) 3 & E)	consignment are fully and accuratel described above by proper shipping nam and are categorised, packed marked, an labelled, and are in all respects in proper conditions for transport by road according
		Name and starto Signature	
Entry Control	NORTH C	Transporter advinceredgment of receipt of Wastes	

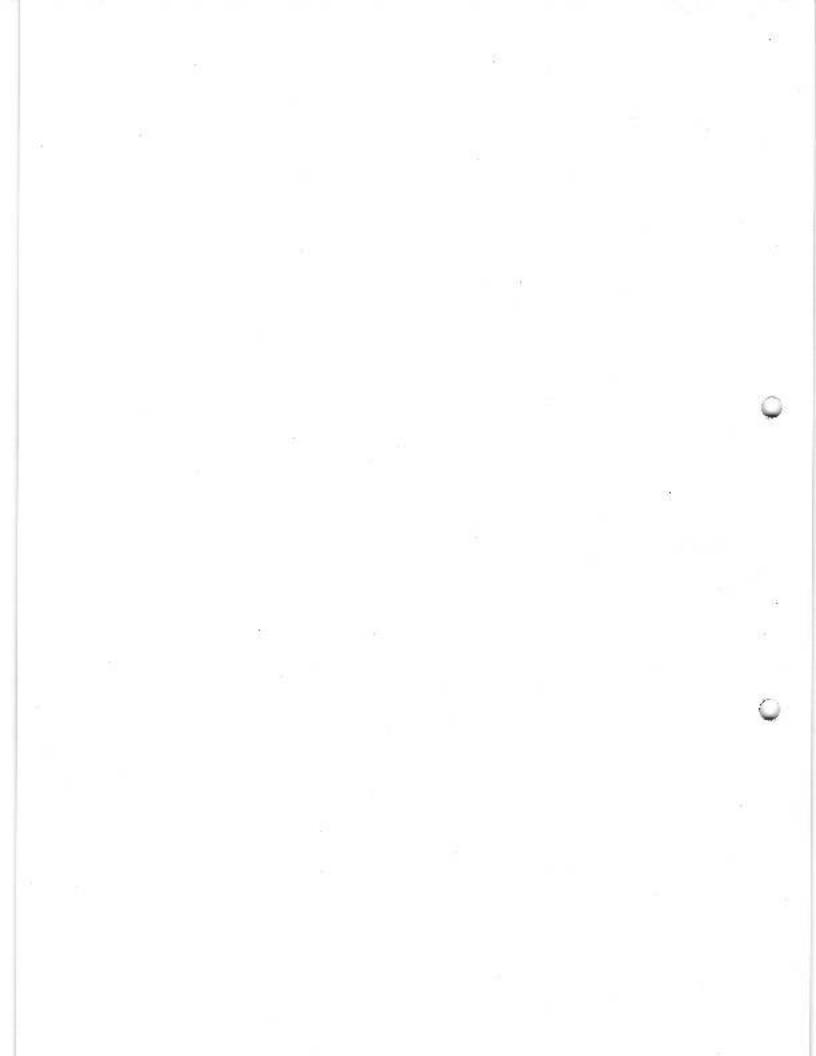


	Indian Oil Corporat Panipat Refinery & Petrocl FORM 10 {See rule 19 ( MANIFEST FOR HAZARDOUS	hem (1)}	ical Complex St. No. 3017
	Sender's name and mailing address Including Phone No, and e-mail)	** *	Doch , Panipat naphthe Concilier
E	Serider's authorisation No		Hwm/PIT/2023/1542.85
100	Wanifest Document No.	Ŧ	3017
-	Transporter's name and address : Including Phone No, and e-mail)		JVS tech
-	Tice of vehicle		(Truck/Tanker/Special Vehicle)
17 I	Bransporter's registration No.	÷	80 St. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
-	wehicle registration No.	uš.	R 514 4N 9310
-	Paceiver's name and mailing Address Including Phone No. and e-mail)		RJ14 4N 9310 shree Coment I Pali, paj.
*	Receiver's authorisation No.		RPCB/HWM/2020-21/CPM/ HWM/59
CE.	Reste description	÷.	Amire studge Corganie Reside
15	Total quantity No. of Containers	2 7.	20:82 MT m'or MT
	Preside form		(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
		<u>#3</u>	11
	Special handling instructions and additional internation		PPE's
	Sencer's Certificate अमीत रिंड जालीरिया Aja Singh 'अक्रांग्य		I hereby declare that the contents of the consignment are fully and accuratell described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according
	Name and stamp Signature		to applicable national government regulations tonth Day Year 2 4 2 5 2 3
課	and the state of receipt of Wastes		
A PROPERTY AND	Nume and starro	- M	tonth Day Year

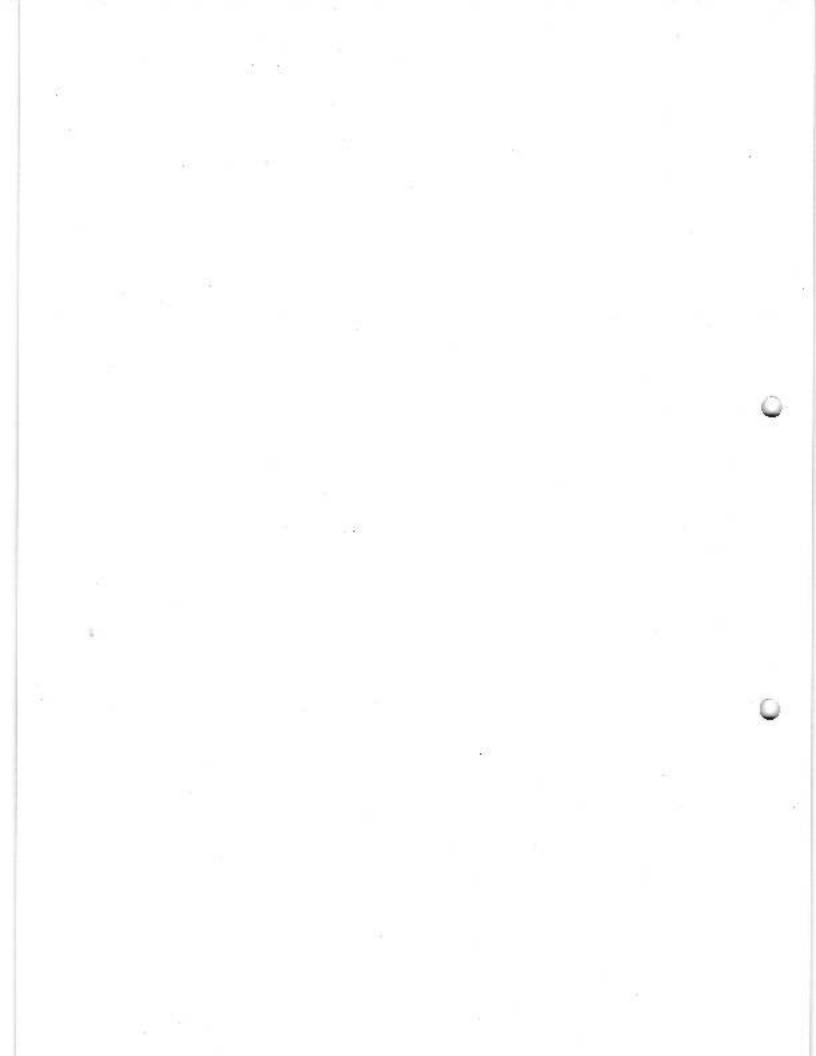


Sender's name and mailing address including Phone No. and e-mail) Sender's authorisation No.	HUM/PIT/2023/15428485
	HWM/ PIT/2023/15U9848
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Manifest Document No.	3354
Transporter's name and address : Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Gandhi Transport Nagar, Celhi-110042
Type of vehicle	(Tuck/Tanka/Special Vehicle)
fransporter's registration No.	07CKPPS3333F1ZX
Vehicle registration No. MP 09 HH 280,	2 (1) RJ 114 C 1991 Ltd.
Receiver's name and mailing Address Including Phone No. and e-mail)	Premier 6: E.O. Box No. 9, New Kr
Receiver's authorisation No.	AWM- 56405
Maste description	Spent Alumina
Total quantity No. of Containers	61.45 M.T m'OINT TWO TOUCKS NOS
tz. ⊃rysical form	(Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid)
Special handling instructions and additional information	Jamabo Begs
Sender's Certificate अन्नीत सिंह जासौरिया Ajit Singh Jaloriye जानक प्रवंधक (एव एस एवं ई.) will at fire stant Manager (H S & Ethoder Singh जानती (आई.ओ.सी.पण.) म्यायमं विभाग (certific	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
स्वानसी (आई.ओ.सी.पहा.) मुख्यमंभीकम (sentitic (ang.ang.the and ang.the angle and angle angl angle angle	Month Day Year
Signature	Month Day Year
For Premier Retrectorize of India Pet. Ltd For Premier Retrectorize of India Pet. Ltd For Freceiver's certification for receipt of hazardous and other	07 04 2023

an Aos ang ang



amount is name and mailing address immung Phono No. and e-mails       I. O. C.L. Naphtha Cracke: Powipat. (H.R)         amount is authorisation No.       HWM [P1:1] 2023 [ISU 9848]         amount is authorisation No.       3355         amount is name and address : immung Phone No. and e-mails       M.P. GUICK SERVICE MM.P. GUICK SERVICE MM	Indian Oil Corporation Panipat Refinery & Petrocher FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AN	nical Complex SI, No. 3355
Sender's authorisation No.       HWM / P1T / 90/33/1549848!         Sender's name and address :       M.P. Gloud Fins, Saley Gandali         Sender's name and address :       M.P. Gloud Fins, Saley Gandali         Sender's registration No.       07CKPPS3333F12X         Sender's registration No.       07CKPPS3333F12X         Sender's registration No.       07CKPPS3333F12X         Sender's registration No.       07CKPPS3333F12X         Sender's rame and malling Address       07CKPPS3333F12X         Sender's suthorisation No.       07CKPPS3333F12X         Market's suthorisation No.       NWM - 56405         Sender's suthorisation No.       Spent Mhuming         Sender's suthorisation No.       Spent Mhumi	Server's name and mailing address	1.0. C.L. Naphtha Cracker
Remeat Document No.       3355         Remeating Phone No. and e-mail)       M.P. QUICK SERVICE MAR Ground Flore, Senitry Gending Takapont Nage, Deht-11042         Remeating Phone No. and e-mail)       07CKPPS3333F1ZX         Remeating Phone No.       07CKPPS3333F1ZX         Remeating Phone No. and e-mail)       Premiser R-tractacters of India Part, 1td. New No. and e-mail)         Remeating Phone No. and e-mail)       Premiser R-tractacters of India Part, 1td. New No. and e-mail)         Remeating Phone No. and e-mail)       Premiser R-tractacters of India Part, 1td. New No. and e-mail)         Remeating Phone No. and e-mail)       Premiser R-tractacters of India Part, 1td. New No. and e-mail)         Remeating Phone No. and e-mail)       Premiser R-tractacters of India Part, 1td. New No. and e-mail)         Remeating Phone No. and e-mail)       Spent Antumised Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Olly/Tarry/	Sencers authorisation No.	
Immunity in name and address interval       M.P. COURCK SERVICE         Immunity Phone No. and e-mail)       Transport Nage. Danks         Immunity Phone No. and e-mail)       Transport Nage. Danks         Immunity Phone No. and e-mail)       OTCKPPS33335F1ZX         Immunity Phone No. and e-mail)       OTCKPPS33335F1ZX         Immunity Phone No. and e-mail)       OTCKPPS3333F1ZX         Immunity Phone No. and e-mail)       OTCKPPS3333F1ZX         Immunity Phone No. and e-mail)       OTCKPPS3333F1ZX         Immunity Phone No. and e-mail)       Promiser R-institute Phone No. and e-mail)         Immunity Phone No. and e-mail)       Promiser R-institute Phone No. and e-mail)         Immunity Phone No. and e-mail)       Promiser R-institute Phone No. and e-mail)         Immunity Phone No. and e-mail)       Promiser R-institute Phone No. and e-mail)         Immunity Phone No. and e-mail)       Promiser R-institute Phone No. and e-mail)         Immunity Phone No. and e-mail)       Promiser R-institute Phone No. and e-mail)         Immunity Phone No. and e-mail)       Promiser R-institute Phone No. Beck         Immunity Phone No.       Spent Aniumity Phone No.         Immunity Phone Phone No.       Spent Aniumity Phone Phon	Mar fest Document No.	
Interview Provide Stration No.       (Truck/Tenker/Special Venicle)         Interview Provide Stration No.       (U) HR T3 8 (K.90)         Interview Provide Stration No.       (U) HR T3 8 (K.90)         Interview Provide Stration No.       (U) HR T3 8 (K.90)         Interview Provide Stration No.       (U) HR T3 8 (K.90)         Interview Provide Stration No.       (U) HR T3 8 (K.90)         Interview Provide Stration No.       (M) HR T3 8 (K.90)         Interview Provide Stration No.       (M) HR T3 8 (K.90)         Interview Provide Stration No.       (M) HR T3 8 (K.90)         Interview Provide Stration No.       (M) HR T3 8 (K.90)         Interview Provide Stration No.       (M) HR T3 8 (K.90)         Interview Provide Stration No.       (M) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 8 (K.90)         Interview Provide Stration No.       (K) HR T3 (K.90)         Interview Provide Stratin		M.P. QUICK SERVICE AW-9, Ground Floor, Saslay Gendhi Transport Nagar, Delbi-110042
CONTROSSONTIZA     CONTROS	Time of wehicle	(Truck/Tanker/Special Vehicle)
Premier R: "isclories of India Port Ltd. New K	Tarsacter's registration No.	07CKPPS3333F1ZX
Primici A: instantistic of India Port, Ltd. New K P.O. Box No. 9, New K		
AWM-56405 AWM-56405 Spent Aluming 69.48 M.T. m'or MT TWO TWICKS Nos (Solid/Semi-Solid/Sludge/Oily/Terry/Slurry/Liquid Solid/Semi-Solid/Sludg		Premier Refractories of India Pvt. Ltd. New Kaler, Jun. P.O. Box No. 9.
Signature March Month Day Year	Neces et a suthorisation No.	100 C
69.48.M.1       m'or MT         Two       Two         Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid         Solid/Semi-Solid/Subar         Signatur	A Nexted Cescription	Spent Alumina
(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid Solid/ Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid Solid/ Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Oily/Sluge/Oily/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Oily/Sluge/Oily/Tarry/Slurry/Liquid Solid/Semi-Solid/Sludge/Oily/Slurry/Liquid Solid/Semi-Solid/Sludge/Oily/Sludge/Oily/Sludge/Oily/Sluge/Oily/Sluge/Oily/Sludge/Oily/Sl		69.48 M.T m'or MT
Solid So		Two Trucks Nos
Asistent Manager (Matrice) Asistent Matrice (Matrice) Asistent Matrice (Matrice) Asistent Matrice (Matrice) Asistent Matrice (Matrice) As	Parada tart	(Solid/Semi-Solld/Sludge/Oily/Tarry/Slurry/Liquid)
Asistent Manager (Matrice) Asistent Matrice (Matrice) Asistent Matrice (Matrice) Asistent Matrice (Matrice) Asistent Matrice (Matrice) As		Solid
Asistant Manager (Malaritis) Asistant Manager (Malaritis) Asista	Sector and a sector of the sec	*
Consignment are fully and accurately described above by proper shioping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations. Month Day Year	<u></u>	Jambo Begs
Signature Contraction Month Day Year	<ul> <li>19garder Sing</li> <li>accuration of control</li> </ul>	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed markad, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
and a standard a standard and a	Signature - Signature M	Ionth Day Year 「」「」」「「」」「」」「」」」「」」」「」」」」」」」」」」」」」」」」
Signaturel Month Day Year	end of receipt of Wastes	Sei

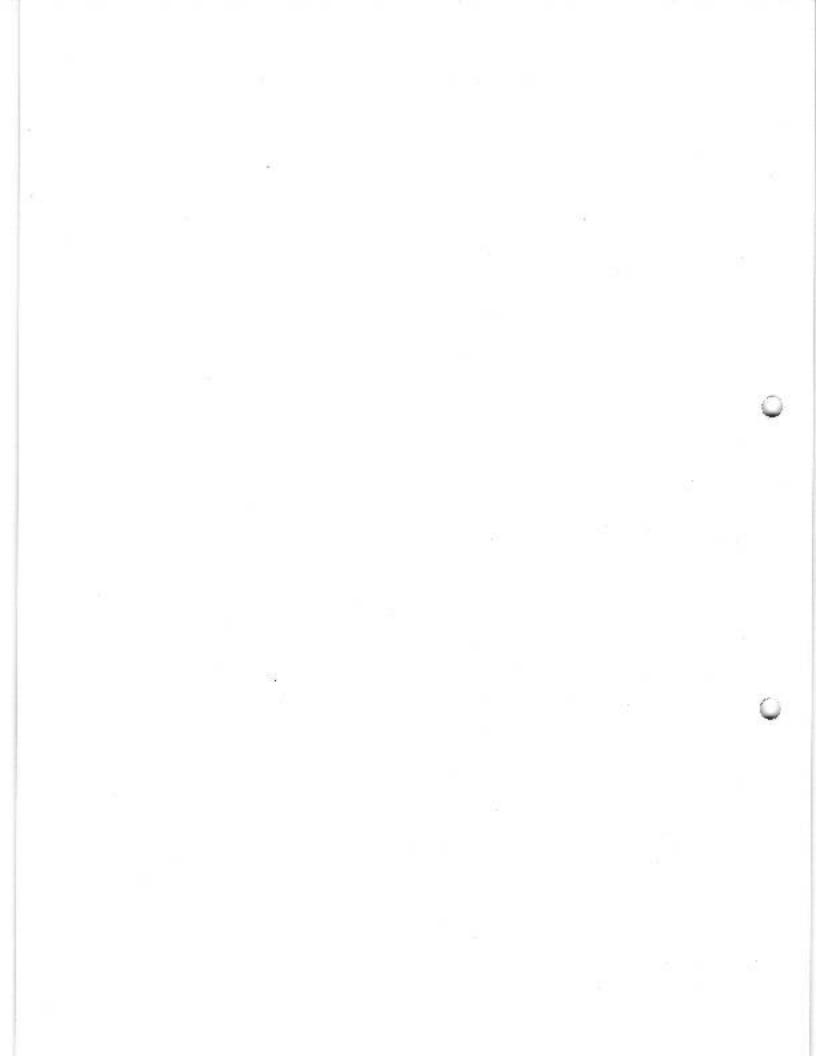


Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	iical Complex SI, No. 3355
Sender's name and mailing address ancuding Phone No. and e-mail)	Panipat (H.R)
Sender's authorisation No.	HWM/PIT/2023/1542848
Ran fest Document No.	3326
Tansporter's name and address t buding Phone No. and e-mail)	M.F. QOICK SERVICE AW-9, Ground Foot, Senjay Gendhi Transport Nagat, DeBhi-110042 Senall ; mpquick 3333@gmail.com
Tick of vehicle	(Truck/Tanker/Special Vehicle)
Transporter's registration No.	07CKPPS3333F1ZX
mance registration No. () RJ 05 GB 48	200 UP 95 T 5019
Paraver's name and mailing Address inducing Phone No. and e-mail)	Promier Refractories of India Pvt. 1*d. New Katal, Jn., P.O. Box No. 9, Katal-483501 (M.P)
Prote ver's authorisation No.	AWM-56405
Name cescription	Spent Alluming
Rate subnity Re of Containers	64.36 M.T. morMI Two Brucks Nos
Preca tra	(Solid/Semi-Solid/Sludge/Oily/Terry/Slurry/Llqu
Internal handling instructions and additional	Jambo Bess
Harrison Construction	I hereby declare that the contents of t consignment are fully and accurate described above by proper shipping nar and are categorised, packed marked, a labelled, and are in all respects in prop conditions for transport by read accordi- to applicable national government regulation
Signature	Month Day Year NT 25 2023
end and a second of repeript of washes)	Vonth Day Year

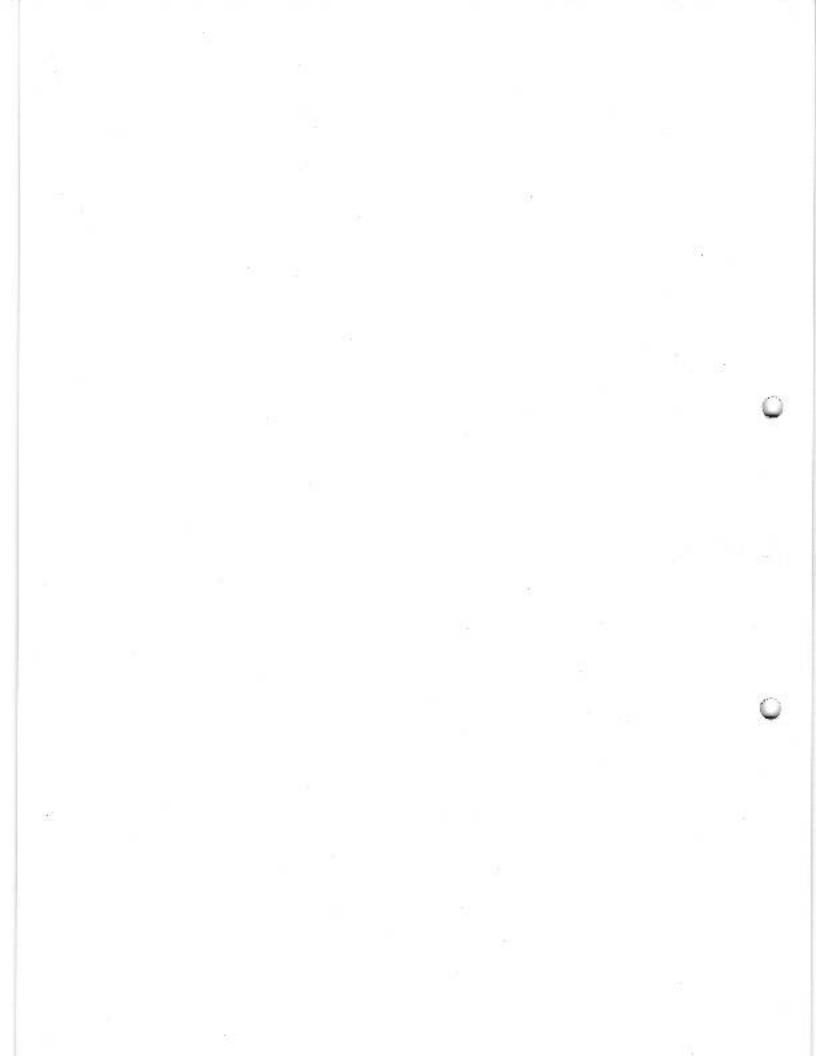
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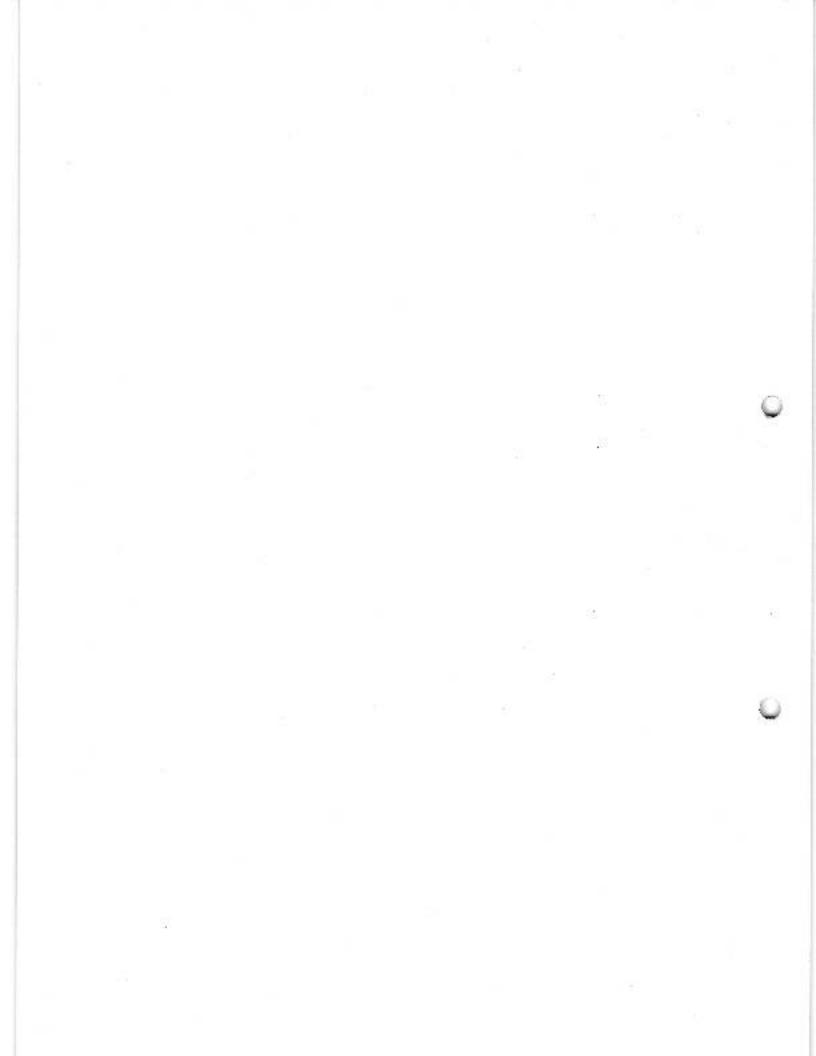
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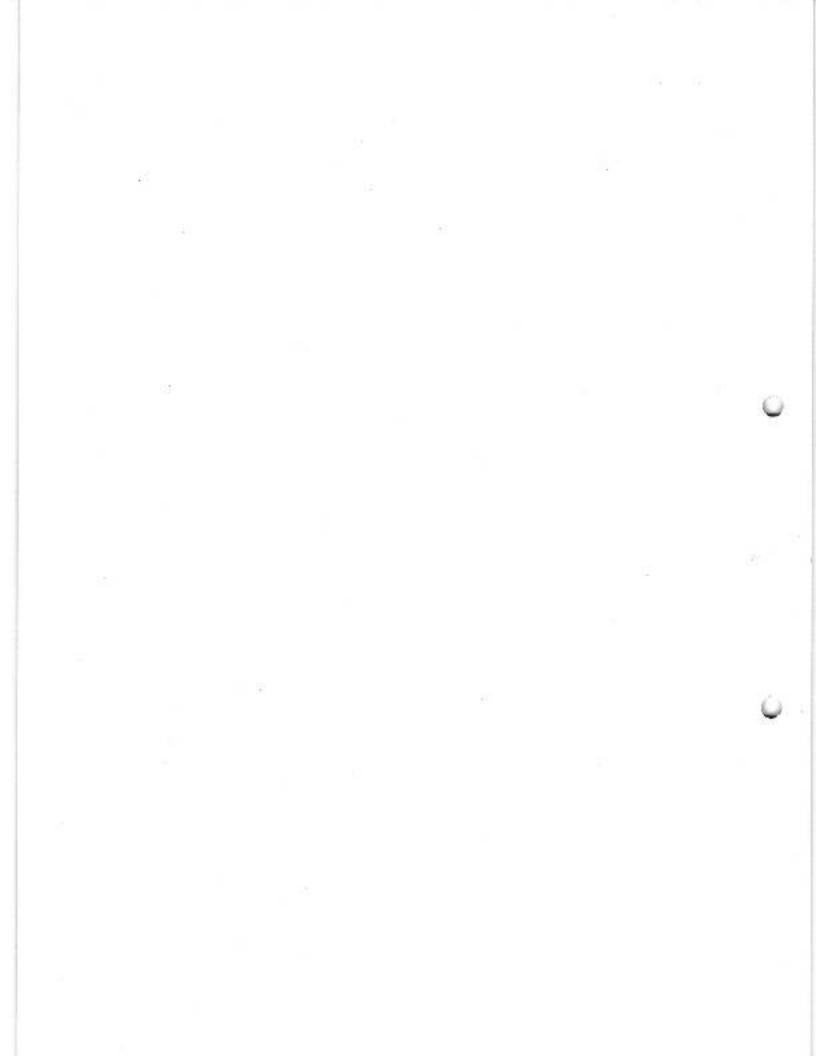
	Indian Oil Corporation	Limited
	Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	3357
	Annual shame and mailing adoress Annual Phone No, and e-mail)	1.0.C.L Naphtha Cracko Panibat (H.R)
	Genters authorisation No.	HWM/PIT/2023/15428485
	Warningt Stigument No.	3357
	Process in the and address : Process No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanja, Gandhi Transport Negar, Delhi-110042
	in the cost	(Truck/Tanker/Special Vehicle)
	Memocrater a registration No.	07CKPPS3333F1ZX
and the second	MUD 0000 HOLD MP16H2200 (UM)	P20HB777000TS08UB33
	Address Address Those No. and e-mail)	Premier Reference ies of India Pvt. Ltd. New Katellin, P.O. Box No. 9, Katellin, 33601 (M.P)
	Receiver's authorisation No.	AWM-56405
	Name and other	Spent Aluming
	Carl Land Carl	94.06 M.T
		Three Trucks Nos
	Preside form	(Solid/Semi-Solid/Sludgo/Olly/Tarry/Slurry/Liquid)
	Therease handling instructions and additional	Jambo Begs
	Willing the State of Mathematical Assistant Manager (Mathematical)	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
	And the second s	Nonth Day Year
	sense as new/edgment of receipt of Wastes	



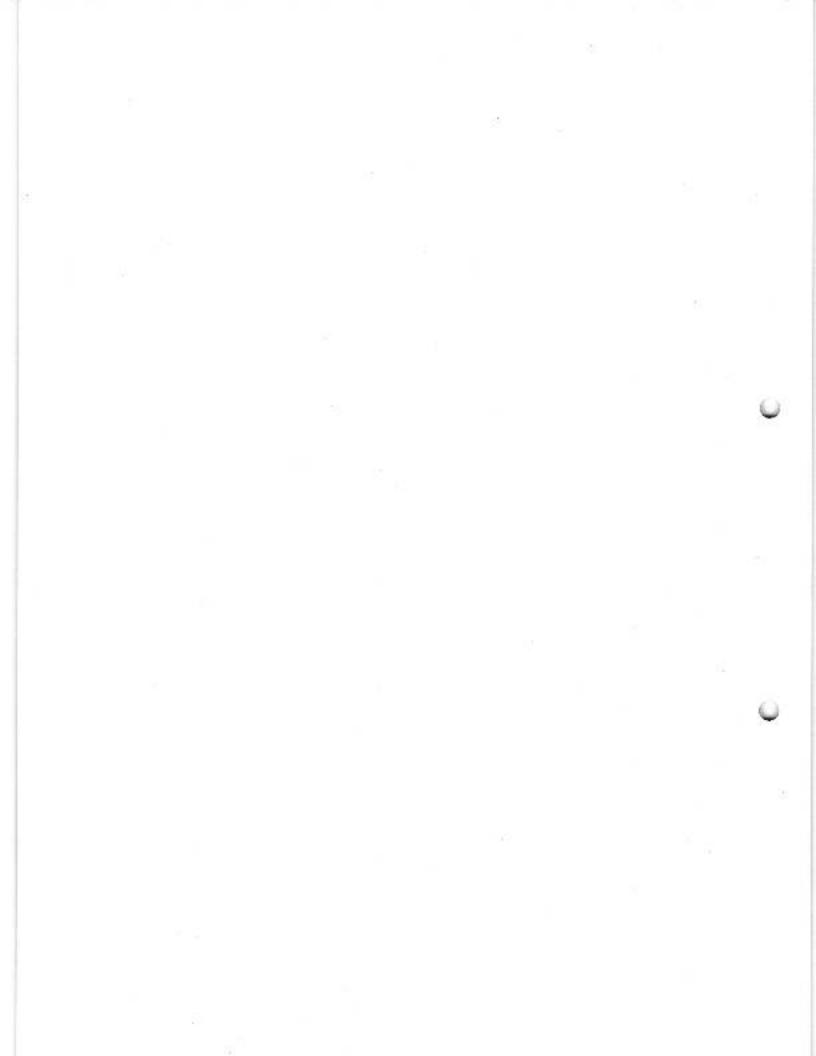
Indian Oil Corporat	ion Limited
Panipat Refinery & Petroci	hemical Complex SI. No.
FORM 10 {See rule 19 (	3358
MANIFEST FOR HAZARDOUS	AND OTHER WASTE
Server's name and mailing address	1.0. C.L Naphtha Cracker
Phone No. and e-mail)	Panipat (H.R)
Second suthorisation No.	HWM/PIT/2023/15428485
Rendest Document No.	3358
Thereforer's name and address : mouding Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanj Dandhi
Those of vehicle	Transport Nagar, De Ul- 1:0042 E-mail: mpguick3333@gmail.com (Truck/Tankor/Special Vehicle)
	A CONTRACTOR OF A CONTRACTOR O
Transporter's registration No.	07CKPPS3333F1ZX
HARDER REGISTRATION NO(U) UP 957 5245 (U)	& CUBO 2T M 36 CM TS ORUDA
Second name and mailing Address (reading Phone No. and e-mail)	Premier P interior india Pvt. Ltd. New Katter Jr., P.O. Box No. 9, Netter 183501 (M.P)
Recativer's authorisation No.	
	AWM-56405
- These sescription	Spent Alumines
The werth	91.34 M.T m'OrMT
	Three Trucks Nos.
e e e e e e e e e e e e e e e e e e e	
States and the second s	(Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid
	Solid
source freeding instructions and additional	<u></u>
	Jambo Begs
addition and a second second	I hereby declare that the contents of the consignment are fully and accuratel described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulations
And Signature Materials)	Month Day Year OB DI JOZI
were a somewedgment of receipt of Wastas	Month Day Year



Indian Oil Corpo Panipat Refinery & Pet FORM {See rule MANIFEST FOR HAZARDO	rochemical Complex SI, No. 10 19 (1)} 3359 US AND OTHER WASTE
er cer's name and mailing address Receiving Phone No. and e-mail)	1.0.C.L Naphtha Cracka Pomilpat (H.R)
Serce a authorisation No.	HWM/PIT/2023/1542848
number Document No.	3359
Winsconer's name and address : Sectory Phone No. and e-mail)	MLP. QUICK SERVICI AW-9, Ground Floor, Sanjay Pand" Transport Negar, Delhi-110942 E-mail: rappuick0393@compil (Truck/Tanker/Special Veniclo)
There is we hade	. (Truck/Tankef/Special Veniclo)
Target a registration No.	07CKPPS3333F1ZX
MALE registration NoLI) HR B8Y 7949(	MP16HTTTO COMP20HBTTTO
Receiver's name and mailing Address Recurring Phone No. and e-mail)	Promier F. Stries of India Pvt. Ltd. New F. J., P.O. Box No. 9, K. J. 33501 (M.P)
thrainer's authorisation No.	AWM-56405
Numer association	Spent Alumina
Rea supply	100.81 M.T m'or MI Three Frycks Nos
	(Solid/Sami-Solid/Sludge/Oily/Tarry/Slurry/Liquid
Concerning instructions and additional	Jambo Bezs.
Annex State HARDS	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are catagorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road accordin to applicable national government regulation Month Day Year
and the second s	



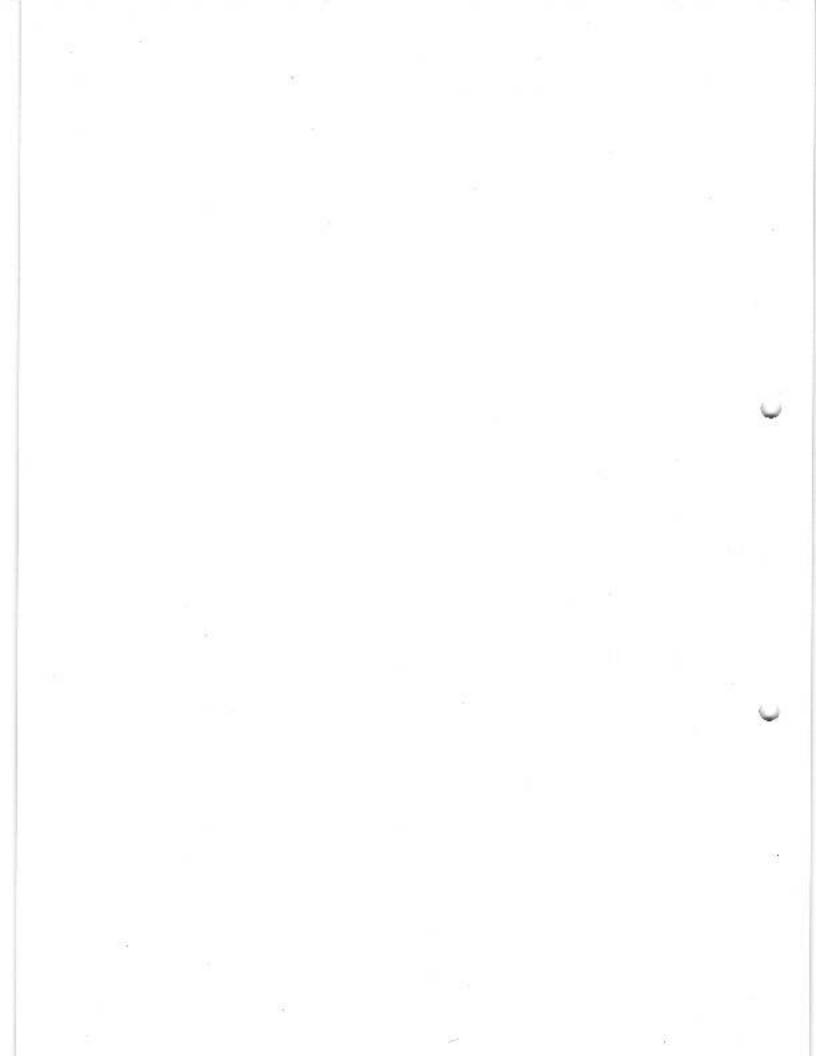
Indian Oil Corpor Panipat Refinery & Petro FORM {See rule 1 MANIFEST FOR HAZARDOL	ochemical Complex SI: No. 10 19 (1)} 3360 IS AND OTHER WASTE
sender's name and mailing adoress mouting Phone No. and e-mail)	1.0.C.L Naphtha Cracke Panipat (H.R)
Server's authorisation No.	HWM/PIT/2023/1542848
our fest Document No.	8360
Tensoorter's name and address : Mousing Phone No. and e-mail)	M.P. QUICK SERVICE 4W-9, Ground Floor, Sanjay Gandhi Transport Nagar, Delhi-110042
Tipe of vehicle	Yrruck/Tarker/Special@en/delejcom
ansourter's registration No.	07CKPP\$3333F1ZX
more registration NGU MP IS HA9063	07CKPP\$3333F1ZX UHR 73 A 4001 WHR 73 B 4001
Figure is name and mailing Address mousing Phone No. and e-mail)	Premier Befracteries of India Pvt. Ltd. New Katol. Jour. P.O. Box No. 9, Katol
Pecce - s authorisation No.	AWM-56405
Name description	Spent Alumina
The quartery	96.68 M.T m'O'MT
az er Containers	Three Trucks Nos.
Provide form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liqui Se Lid
Restore tranding Instructions and additional	Jambo Begs
Service's Certificate	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping nam and are categorised, packed marked, ar tabelled, and are in all respects in prop conditions for transport by road accordin to applicable national government regulation
Paner Stamp dir Con (n). Signature49 Paner Nathra Sudar (. 0.0.1).492140	Month Day Year
Signature acknowledgment of receipt of Wastes	Month Day Year



8. 	Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ical Complex SI, No. 3211
1:	Sender's name and mailing address (Including Phone No. and e-mail)	Panipat (H:R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3 -	Manifest Document No.	3211
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sonjay Gandhi Transport Nagar, Delhi-110042
5.	Type of vehicle	(Truck Tahker Special Vehiclo)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle.registration No. (1) MP 21 H 2511.	RURJ 11 GC 8211
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Promiar Refracted in State Pvt. Ltd. New Kathi, Jn., P.D., Station 9, Social (Science)
9	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alumina
11	Total quantity No, of Containers	66.89 M.T m'or MT TWO Trucks Nos.
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liqui
13	Special handling instructions and additional information	Jamba Begs
14	Name and stamp ;	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, are labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
		Nonth Day Year
15	Transporter acknowledgment of receipt of Wastes	Month Day Year

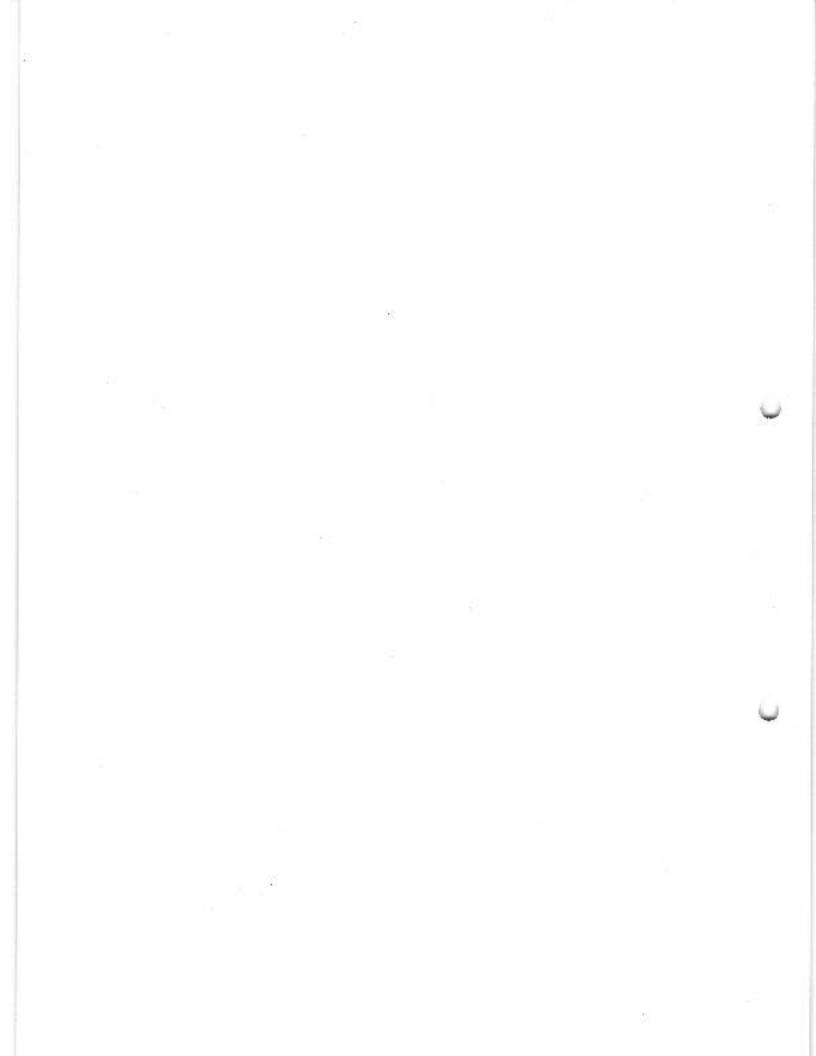
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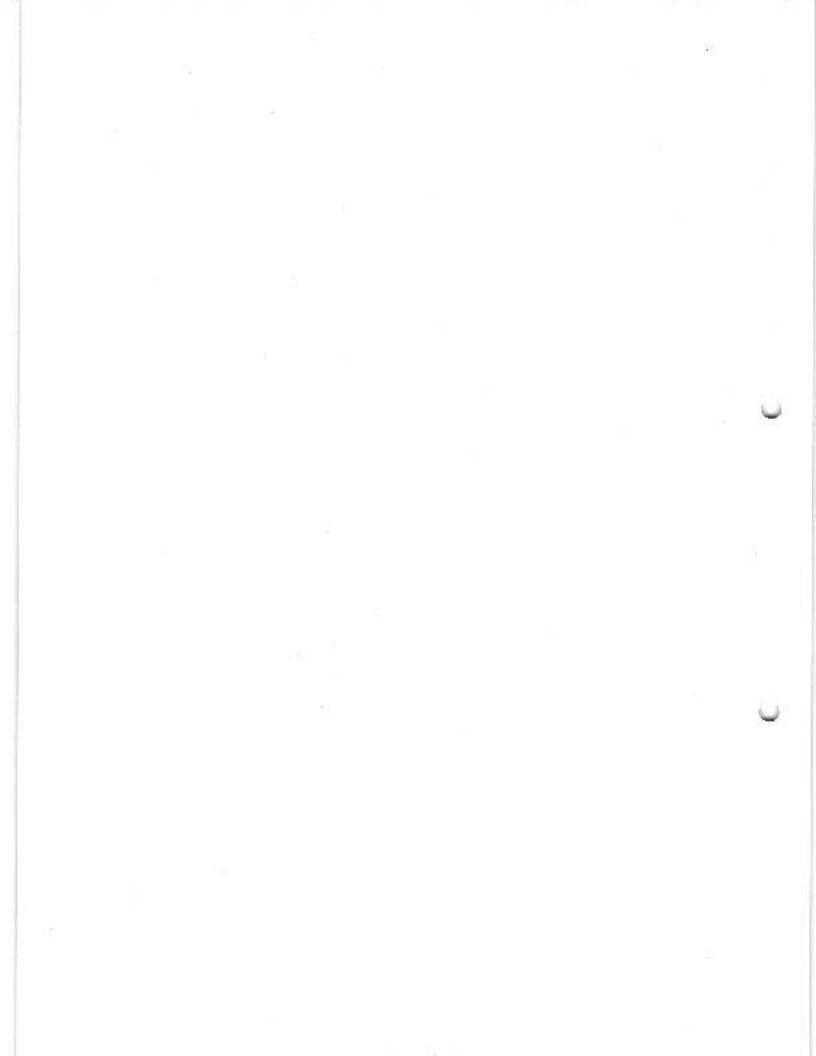


	Indian Oil Corporati Panipat Refinery & Petroch FORM 10 {See rule 19 ( MANIFEST FOR HAZARDOUS /	emical Complex SI. No. 3212 1)} AND OTHER WASTE
1 .	Sender's name and mailing address (Including Phone No. and e-mail)	Panipat (H.R)
2	Sender's authorisation No.	HWM/PIT/2023/1542 8485
3 .	Manifest Document No.	3212
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Candle Transport Negar, Dullai - 11:0042
5	Type of vehicle	(Truck/Tanker/Spacial Vehicle)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle registration No(1) MP 20HB 9970	0. WWPT6H7770 WUP74757
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refractories of India Pvt. Ltd. New Katni, Jn., P.O. Box No. 9, Katni-469301 (M.P)
9	Receiver's authorisation No.	AWM- 56405
10	Waste description	Spent Alumina
11	Total quantity No. of Containers	94.99 M.T m'or MT Three Frucks Nos
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13	Special handling instructions and additional Information	Jambo Begs
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations Month Day Year
	Name and stamp <sup>impet resident OSignature<sup>-132140</sup></sup>	Month Day Year
15	Transporter acknowledgment of receipt of Wastes	
	Name and stamp : Signature	Month Day Year

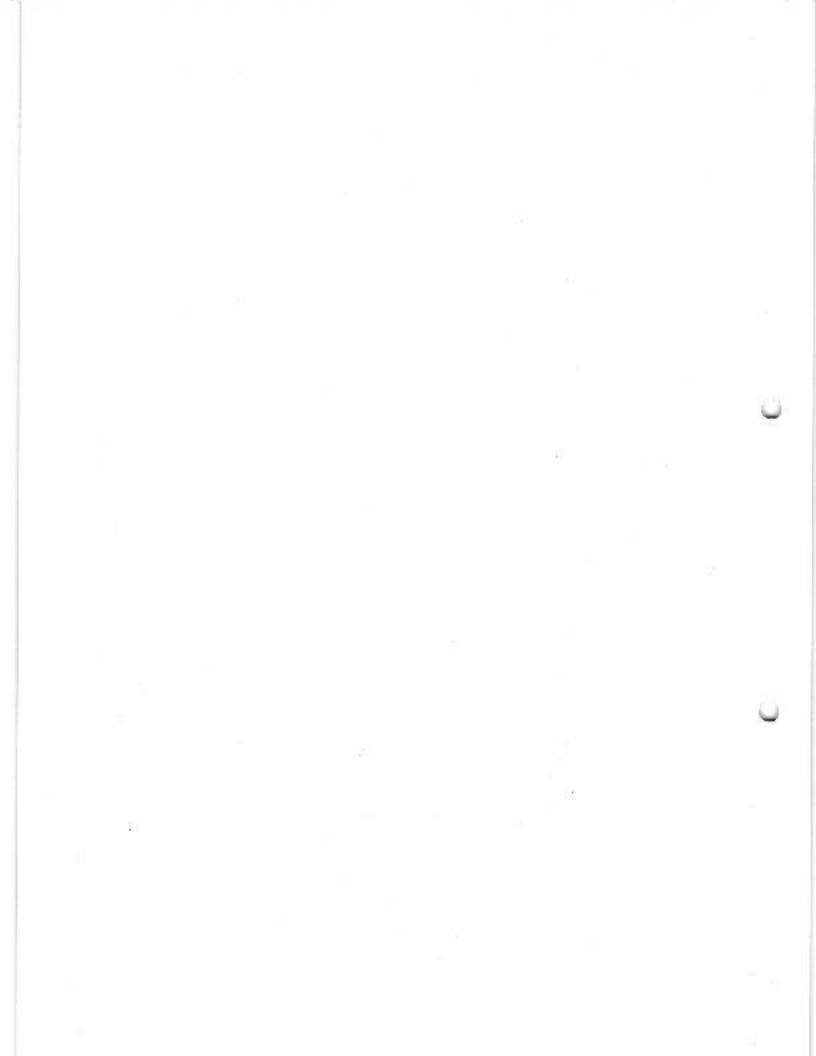
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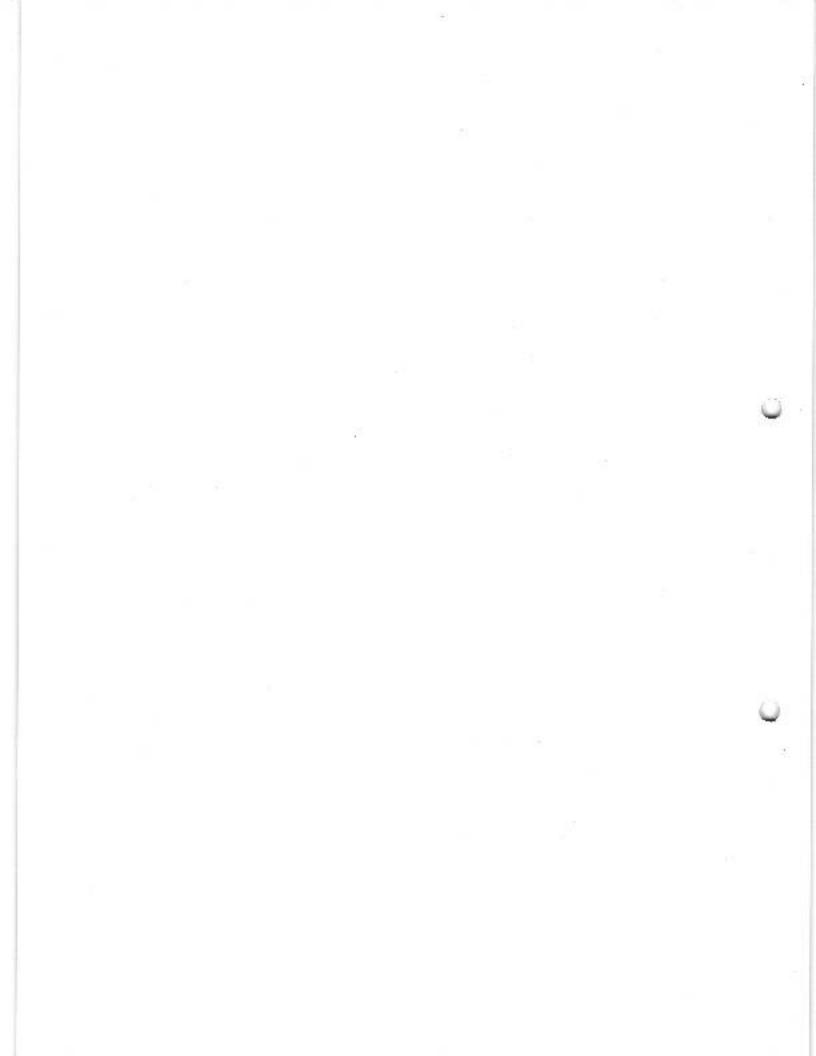
92 1.10 <sup>-1</sup>	Indian Oil Corporation Panipat Refinery & Petrochemi FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	cal Complex SI: No. 3213
1	Sender's name and mailing adoress (Including Phone No. and e-mail)	T.O. C.L. Naphtha Cracker Panipat (H:R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3	Manifest Document No.	M.P. QUICK SERVICE
4	Transporter's name and address : (Including Phone No. and e-mail)	AW-9, Ground Fritor, Sanjay Gandhi, Transport Negar, Delki-110042 E-meil: mogulos 3333@gmeil.com
5 .	Type of vehicle	(Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	07CKPP\$3333F1ZX
7	Vehicle registration No. (1) MP 16 H 2200 MF	ath the on mp ath soil
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Befractolier of India Pvt. Ltd. New Kstni, Jn., P.O. Box No. 9, Katni-483501 (M.P)
9	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alumina
11	Total quantity No. of Containers	92.06 M.T Three Trucks Nos.
42	Physical form	(Solid/Sami-Solid/Sludge/Oily/Tarry/Slurry/Liquid
12	- Fnysicanom	Solid
13	Special handling instructions and additional information	Jambo Begg
14	Sendar's Certificate प्रीती. गुज्य PREETI GUPTA अधिकारी (एच.एच. एवं ई.)	1 hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are cotegorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
	Name and Starting (LO.C.L.)-19000ature	Ionth Day Year
1	Transporter acknowledgment of receipt of Wastes	- 10
15		fonth Day Year



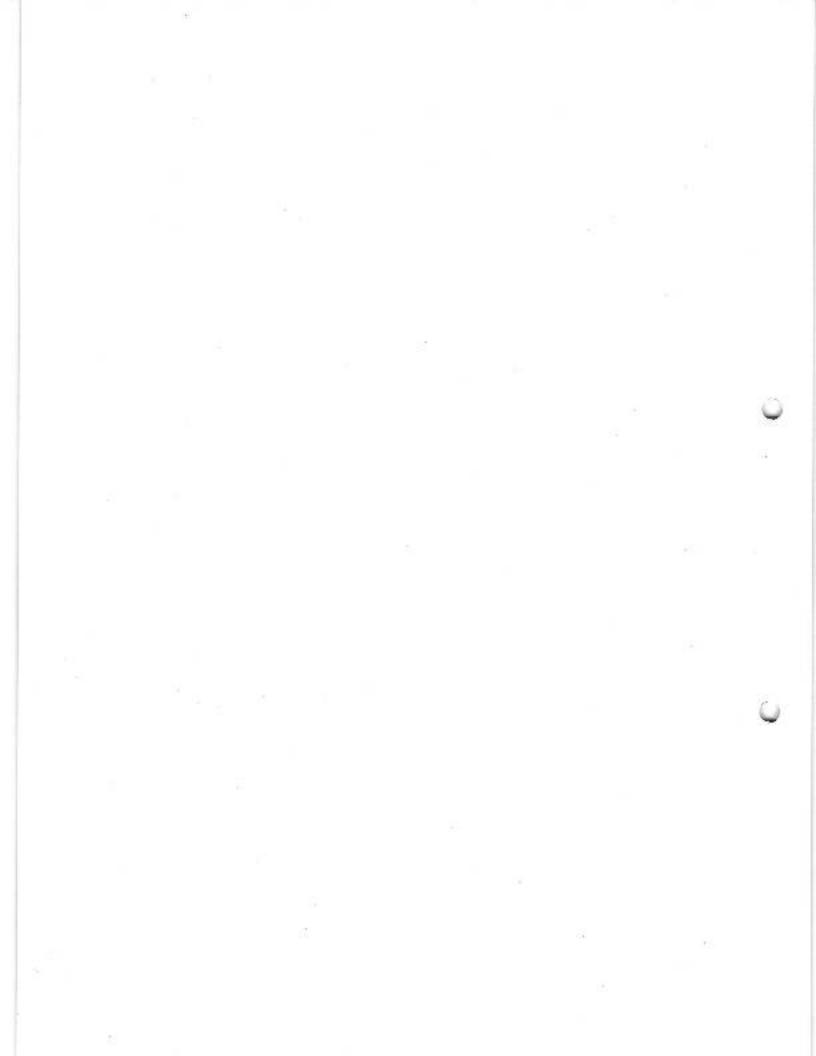
Νb.		
	Indian Oil Corporatio Panipat Refinery & Petroch FORM 10 {See rule 19 (1 MANIFEST FOR HAZARDOUS A	emical Complex SI: No. 3214
1	Sender's name and mailing address (Including Phone No. and e-mail)	Pomiput (H.R)
Ž	Sender's authorisation No.	HWM PIT 2023/1542848
3	Manifest Document No.	3214
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Senjer, Caachi Transport Negar, Duni-110042
5	Type of vehicle	(Truck/Taliken/Special Vehicle)
6	Transporter's registration No.	07CKPP\$3333F1ZX**
7	Vehicle.registration No.	U.RJ 05 6B 4352
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refractaties of India Port 11d New Katni, Jo., 1.0, 500,000,9 Katni-483501 (M.P)
9	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alumina
11	Total quantity No. of Containers	Ohe Trucks Nos
1004		(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Lic
12	Physical form	Solid
13	Special handling instructions and additional information	Jambo Begg
14	Sender's Certificate	I hereby declare that the contents of consignment are fully and accurat described above by proper shipping national are categorised, packed marked, labelled, and are in all respects in pro- conditions for transport by road accor- to applicable national government regulation
	Name and stamp : Signature	Month Day Year
15	Transporter acknowledgment of receipt of Wastes	
Str. Con	Name and stampfactorias of inSignature	Month Day Year



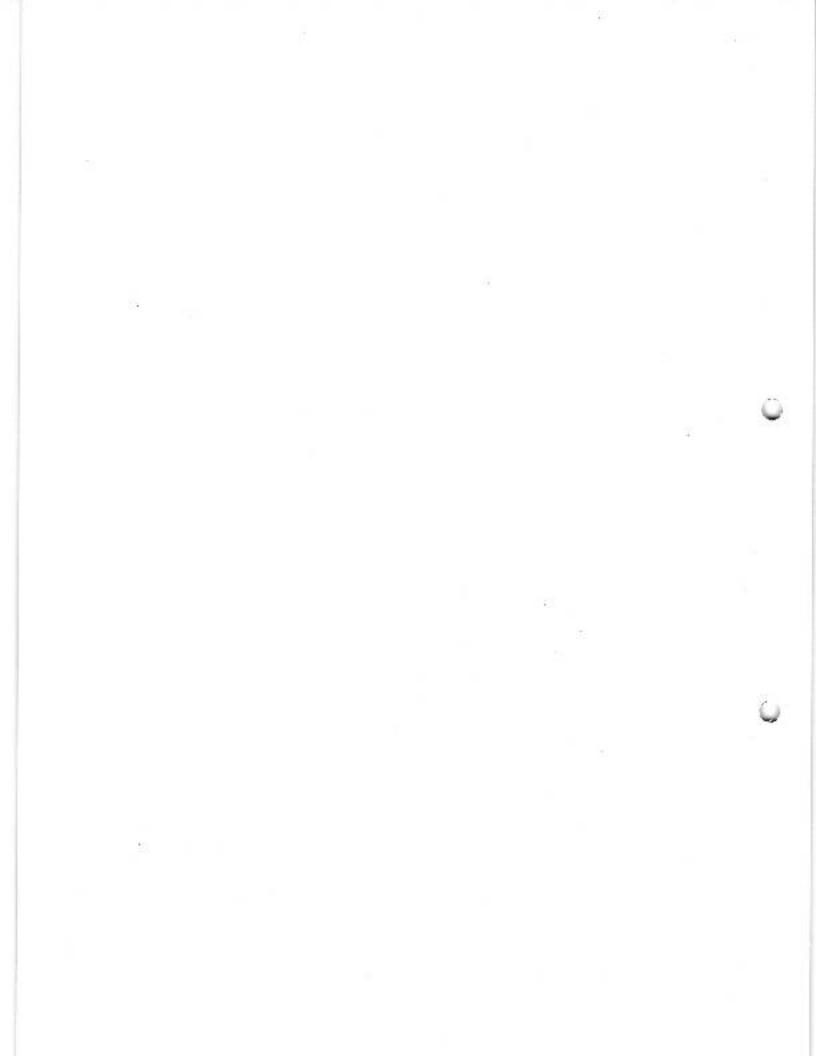
5 2	Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ICAL COMPLEX SI, No. 3215
1	Sender's name and mailing address (Including Phone No. and e-mail)	1.0. Cil Naphta Cracker Pomilpat (H·R)
:	Sender's authorisation No.	HWM/PIT /2023/15428485
	Manifest Document No.	3215
1	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floer, Sanjay Gandhi Transport Nagur, Dechi - 110042
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
5.	Transporter's registration No.	. 07CKPPS3333F1ZX
7	Vehicle registration No. (1) UP 95T 5353	CGOYNS 9970
3	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refractories of India Pvt. Ltd. New Katni, Jn., P.O. Box No. 9, Katni-483501 (M.P)
9	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alumina
11	Total quantity No. of Containers	70, SY M.T morMT
84 - B	NO. OF CONTRACTOR	Two Trucks Nos
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Terry/Slurry/Liquid Solid
13	Special handling instructions and additional information	Jambo Begs
14	Sender's Certificate analiti Ris unalificati Ani Sinali Interiori marse admin (in un or of \$) Ascistant (in un or of \$) Ascistant (in un or of \$) Ascistant (in un or of \$) (in 132140	I hereby declare that the contents of the consignment are fully and accuratel described above by proper shipping nam and are categorised, packed marked, an labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations
	Name and stamp	Month Day Year 39 30 2023
15	Transporter acknowledgment of receipt of Wastes	Month Day Year
	Name and stamp ; Signature 73	



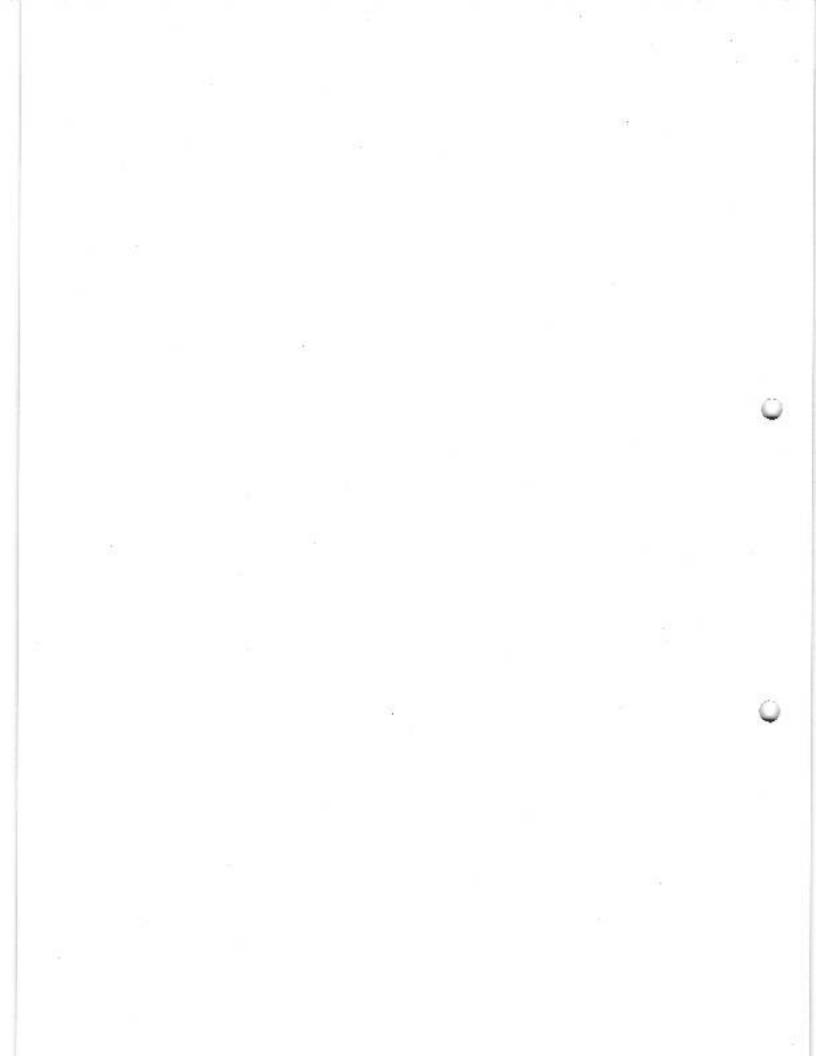
	Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ical Complex SI, No. 3216
1	Sender's name and mailing address (Including Phone No. and e-mail)	TO.C.L Naphtha Cracker Pamipat (H.R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3.	Manifest Documant No.	3216
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Gandhi Transport Negor, Dathi-110042
5	Type of vehicle	(Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle registration No. () MP 09 HH 2802	WUP 90 T'6055
8	Receiver's name and malling Address (Including Phone No. and e-mail)	Promise Refractations of India Pvt. Ltd. New Kathi, Jo., P.O. Box No. 9, Katol-483561 (M.P)
9	Receiver's authorisation No.	AWM-56405
10	Weste description	Spent Alumina
11	Total quantity No. of Containers	64.05 M.T
		TWO Trucks Nos
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
91		Solid
13	Special handling instructions and additional . information	Jambo Begs
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping nam- and are categorised, packed marked, an labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
	Name and stamp : 9973 Signature	Month Day Year
15	Transporter acknowledgment of receipt of Wastes	



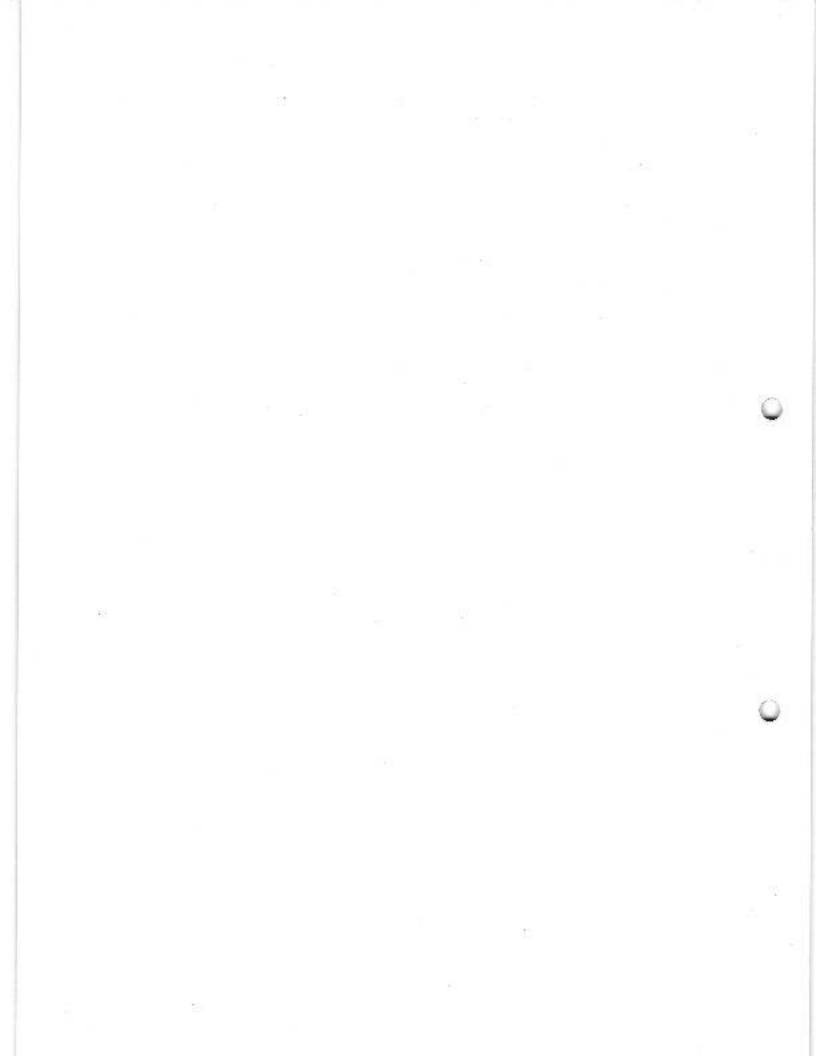
(Including Phone No. and e-mail)       Pawiph 1 (H·R)         2       Sender's authorisation No.       HWM/PIT/2a.83 [1542.8485]         3       Manifest Document No.       3.317         4       Transporter's name and address : (Including Phone No. and e-mail)       M.P. QUICK SERVICE MAP, ground Poor, Saliey Scalid Transporter's name and address : (Including Phone No. and e-mail)       M.P. QUICK SERVICE MAP, ground Poor, Saliey Scalid Transporter's registration No.         5       Type of vehicle       (Trudk/TalkBPS/bdb/3/Sance)com         6       Transporter's registration No.       W.P. QUICK SERVICE MAP, ground Poor, Saliey Scalid Transporter's name and mailing Address (Including Phone No. and e-mail)       Premier Refractations of India Pvt. Ltd. New Kathi, J., p.O. Box No. 9, Keini-ASSBOT (M.P)         9       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refractations of India Pvt. Ltd. New Kathi, J., p.O. Box No. 9, Keini-ASSBOT (M.P)         9       Receiver's authorisation No.       AWM - 56 405         10       Waste description       Special handling instructions and additional information       Transporter Alumitive Tool Containers         11       Special handling instructions and additional information       Transporter action by proper shipping na and are categorised packed marked, and are categor	* _ & _ *	Indian Oil Corporation Panipat Refinery & Petrochemi FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ICAL Complex SI, No. 3217 OTHER WASTE
3       Manifest Document No.       S317         4       Transporter's name and address : Including Phone No. and e-mail)       M. P. QUICK SERVICE Web, Grown Mage, Service Service Transporter's name and address : Transporter's registration No.         5       Type of vehicle       Transporter's registration No.         6       Transporter's registration No.       - 07CKPPS3333F1ZX         7       Vehicle registration No.       - 07CKPPS3333F1ZX         8       Receiver's name and mailing Address (Including Phone No, and e-mail)       Prefiter Refractures of India Pvt. Ltd. New Katal, Jn., P.O. Box No. 9, Kehni-453901 (M.P)         9       Receiver's authorisation No.       AWM - 56405         10       Waste description       Special handling instructions and additional information       Track Quantity No. of Containers         12       Physical form       (solid/Semi-Solid/Sludge/Oily/Tarry/Slury/Light Sector to applicable national government regulations information       Tabub BcgS         14       Sender's Certificate       Image: there is a strate of the Sector to applicable national government regulations information       Month       Day         14       Sender's Certificate       Image: there is a strate of the Sector to applicable national government regulations for transport by road accord to applicable national government regulations for transport by road accord to applicable national government regulations for transport by road accord to applicable national government regulations for t	( (	ender's name and mailing address Including Phone No. and e-mail)	1. O. C. L. Naphtha Cracker Pomipat (H.R)
4       Transporter's name and address : (Including Phone No. and e-mail)       M.P. QUICK SERVICE: MV-9, Ground Root Sarjey Bondt- Transporter Sarjey Bondt- Transporter Sarjey Bondt- Transporter's negistration No.         5       Type of vehicle       Trudd/Taffwers/Edd/4/Entref/cons         6       Transporter's registration No.       UMP 30040         7       Vehicle registration No.       UMP 30040         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Pretrier Refractories of India Pvt. Ltd. New Katri, J.n., P.O. Box No. 9, Katri, J.	2 . 5	Sender's authorisation No.	HWM/PIT/2023/15428485
4       Including Phone No. and e-mail)       W-9, Ground Floot, Sanjey Gould: Transport Nage; Doi: 110042         5       Types of vehicle       Transport Nage; Doi: 110042         6       Transporter's registration No.       07CKPPS3333F1ZX         7       Vehicle registration No.       07CKPPS3333F1ZX         7       Vehicle registration No.       07CKPPS3333F1ZX         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refractorias of India Pvt. Ltd. New Kathi, J.n., P.O. Box No. 9, Ketni-653601 (M.P)         9       Receiver's authorisation No.       AWM - 56405         10       Waste description       Special handling instructions and additional information         11       Total quantity No. of Containers       Total Quantity No. of Containers         12       Physical form       (Stid/Semi-Solid/Studge/Oily/Tamy/Slumy/Lique Sol11d         13       Spocial handling instructions and additional information       Tambo BcgS         14       Sender's Certificate       Image: Certificate Mamman Certificate         14       Sender's Certificate       Image: Certificate Mamman Certificate         14       Sender's Certificate Mamman Stamp System Certificate       Month         14       Name and stamp System Certificate Mamman Stamp System Certificate       Month         15       Teaco	3. 1	Manifest Document No.	3217
3       1300 OF CKPPS3333F1ZX         6       Transporter's registration No.       (D H R T3 8 0980)       MP 20.H8 TT10         7       Vehicle registration No.       (D H R T3 8 0980)       MP 20.H8 TT10         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Prefitier Refractories of India Pvt. Ltd. New Katni, Jn., P.O. Box No. 9, Kelmi-4539501 (M.P)         9       Receiver's authorisation No.       AWM - 56405         10       Waste description       Special Allumities         11       Total quantity No. of Containers       Total quantity No. of Containers       Total Quantity No. of Containers         12       Physical form       (Solid/Semi-Solid/Sludge/Oily/Teny/Slumy/Lique Sol 1/0)         13       Special handling instructions and additional information       Tambo BcgS         14       Sendar's Certificate       Solid/Shudge/Oily/Teny/Slumy/Lique Sol 1/0         14       Sendar's Certificate       Solid/Shudge/Oily and accurat description and accurat description and accurat description and accurat market of and accurat description and accurat descripting market and accurat description and acurat accurat description	4	Transporter's name and address : Including Phone No. and e-mail)	AW-9, Ground Floor, Sanjay Gandh Transport Nagar, Deihi-110042
7       Vehicle registration No.       (DHR 13 8 0920       MP 20 H8 1710         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Prethier Refractories of India Pvt. Ltd. New Kathi, J.n. P.O. Box No. 9, Kathi-453501 (M.P)         9       Receiver's authorisation No.       AWM - 56405         10       Waste description       SPEAT Allumities         11       Total quantity No. of Containers       Total quantity No. of Containers       Total quantity No. of Containers         12       Physical form       (Solid/Semi-Solid/Sludge/Oily/Teny/Slumy/Liquids)       Total Study declare that the contents of consignment are fully and accurat described above by proper shipping name and stamp prover for the strateging of the status of the	5	Type of vehicle	(Truck/nahkenspecial Venicity com
7       Vehicle registration No.       (D H R H 3 B 0920       U MP 20.HB THO         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Prethier Refractorins of India Pvt. Ltd. New Kathi, J.n. P.O. Box No. 9, Kathi-483901 (M.P)         9       Receiver's authorisation No.       AWM - 56405         10       Waste description       Spent Aluming         11       Total quantity No. of Containers       Total quantity No. of Containers       Total quantity No. of Containers         12       Physical form       (Solid/Semi-Solid/Sludge/Oily/Teny/Slumy/Liquids)         13       Special handling instructions and additional information       I heroby declare that the contents of consignment are fully and accurat described above by proper shipping na and are categorised packed marked, subsider and the categorised packed marked, subsider and the contents of conditions for transport by road accord to applicable national government regulated market subside contents of conditions and accord to applicable national government regulated second tions for transport by road accord to applicable national government regulated second tions for transport by road accord to applicable national government regulated second tions for transport by road accord to applicable national government regulated second tions for transport by road accord to applicable national government regulated second tions for transport by road accord to applicable national government regulated second to applicable actional government regulated second to applicable actional government regulated second to applicable actional government regulated second to accord to accord to applicable actional government re	6.	Transporter's registration No.	• 07CKPPS3333F1ZX
8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refractories of India Pvt. Ltd. New Kathl, Jn., P.O. Box No. 9, Ketni-153/907 (M.P)         9       Receiver's authorisation No.       AWM - 56405         10       Waste description       SPENT Allumited         11       Total quantity No. of Containers       Total quantity No. of Containers       Total quantity No. of Containers         12       Physical form       (Solid/Semi-Solid/Sludge/Oily/Tany/Slumy/Liquids)         13       Special handling instructions and additional information       Tambo BcgS         14       Sender's Certificate       Autor         14       Sender's Certificate       Autor         14       Name and stamp system form       Total are in all respects in proconditions for transport by road account described above by proper shipping ne and are in all respects in proconditions for transport by road account described above by proper shipping ne and are in all respects in proconditions for transport by road account described above by proper shipping ne and are in all respects in proconditions for transport by road account described above by proper shipping ne and are categorised packed marked, a labelled, and are in all respects in pro- conditions for transport by road account to applicable national government regulated for transporter acknowledgment of receipt of Wasters	7	Vehicle registration No. (DHR73 B 0920	
10       Waste description       Spent Alumina         11       Total quantity No. of Containers       70.34.M.T	R	Receiver's name and mailing Address	Premier Refractories of India Pvt. Ltd. New Katni, Jn., P.O. Box No. 9, Ketni-483501 (M.P)
11       Total quantity No. of Containers       70.34 M.T.       month         12       Physical form       Two. TraucKS	9	Receiver's authorisation No.	AWM- 56405
No. of Containers       Two. Trucks	10	Waste description	Spent Alumina
12       Physical form       The O. The CKSNos.         12       Physical form       (Solid/Semi-Solid/Sludge/Oily/Tany/Slumy/Liqued)         13       Special handling instructions and additional information       Jambo BcgS         14       Sender's Certificate       Jambo BcgS         15       Transporter acknowledgment of receipt of Wastes       Month	11		
12     Physical form     Solid       13     Special handling instructions and additional information     Jambo BcgS       14     Sender's Certificate     Jambo BcgS       14     Sender's Certificate     Jambo BcgS       14     Sender's Certificate     Jambo BcgS       15     Name and stamp vigner first integration for except of Wastes     Month Day Year			Two Trucks Nos.
13     Special handling instructions and additional information     Jambo BcgS       14     Sender's Certificate     Jambo BcgS       15     Transporter acknowledgment of receipt of Wastes     Month	12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
information     Jambo BcgS       14     Sender's Certificate     Interest declare that the contents of consignment are fully and accurat described above by proper shipping na and are categorised, packed marked, a labelled, and are in all respects in proconditions for transport by road accord to applicable national government regulation to applicable national government regulation and stamp vertice for the heights conter 1000 (1000) 132140     Month     Day     Year       15     Transporter acknowledgment of receipt of Wastes     Transporter acknowledgment of receipt of Wastes     Month     Day     Year			Solia
information     Jambo BcgS       14     Sender's Certificate     Interest declare that the contents of consignment are fully and accurat described above by proper shipping na and are categorised, packed marked, a labelled, and are in all respects in proconditions for transport by road accord to applicable national government regulation to applicable national government regulation and stamp vertice for the heights conter 1000 (1000) 132140     Month     Day     Year       15     Transporter acknowledgment of receipt of Wastes     Transporter acknowledgment of receipt of Wastes     Month     Day     Year	12	Special handling instructions and additional	t
14     Sender's Certification       15     Transporter acknowledgment of receipt of Wastes	220) 12		
Name and stamp verse are signature in the state of Westers	14	Station (10)	consignment are fully and accurate described above by proper shipping nam and are categorised, packed marked, ar labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
15 Transporter acknowledgment of receipt of Wastes		Name and stamp states for an Signature 132140	
Name and stamp; Signature Month Day Year	15	Transporter acknowledgment of receipt of Wastes	Month Day Year



Panipat Refinery & Petrochen FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AN	D OTHER WASTE
1 Sonder's name and mailing address (Including Phone No. and e-mail)	Pomiput (H.R)
2 Sender's authorisation No.	HWM/ PIT/2023/15428485
3 Manifest Document No.	3218
4 Transporter's name and address ( (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floot, Sanjay Gandhi Transport Nagar, Dalbi-110042
5 Type of vehicle	(Truck TBR KERSpecial Vehicle) Loon
6 Transporter's registration No.	07CKPPS3333F1ZX
7 Venicle registration No.	UP 95 TY 744
8 Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refracteries of India Pvt. Ltd. New Katni, Jn., P.O. Box No. 9, Ketni-483501 (M.P)
9 Receiver's authorisation No.	AWM-5.6405
10 Waste description	Spent Alumina
11 Total quantity No. of Containers	30.79 MT m'or MT One Truck Nos
12 Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid Sol ୀସ
13 Special handling instructions and additional information	Jambo Begs
14         Sender's Certificate         अफीत सिंह जातीरिया           Ajit Singh Jaloriya         Ajit Singh Jaloriya           सत्रायक प्रबंधक (एव एत एत ई.)         Assistant Manager (H S & E)           अंत्रीपत रिप्तकर्म, जर्द, जे सी.एत.)-132140         Panipat Re	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
Name and stamp : Signature	Month Day Year
15 Transporter acknowledgment of receipt of Waeles	
Name and stamp : Signature	Month Day Year
For Premier Retrectories of India Pm. 11d	



	Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ical Complex SI, No. 3219
1	Sender's name and mailing address (Including Phone No. and e-mail)	1. O. C.L Naphtha Cracker Pomilpat (H.R)
2	Sender's authorisation No.	HWM (PIT/2023/15428485
a .	Manifest Document No.	3219
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Candhi Transport Nagat, De'bil-110042
5.	Type of vehiclo	(Truck/08ike929iek33338fe0a).com
6	Transporter's registration No.	MP 16 H 018 (190 PS3333F1Z)
7	Vehicle registration No.	MPI6HI894
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refractories of India Pvt. Ltd. New Ketni, Jr., P.O. Box No. 9,
9	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alumina
11	Total quantity No. of Containers	3.0.33.MT m'or MT
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
13	Special handling instructions and additional Information	Jametes Beggs
14	Sender's Certificate article Bit Istalifted Apit Singh Jaioritya Apit Singh Jaioritya	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
	Name and stamp : Vantpart Signature	Month Day Year
15	Transporter acknowledgment of receipt of Wastes	
		Month Day Year
16	Receiver's certification for receipt of hazardous and other w	vaste
	Nema and stamp : Signature	Month Day Year



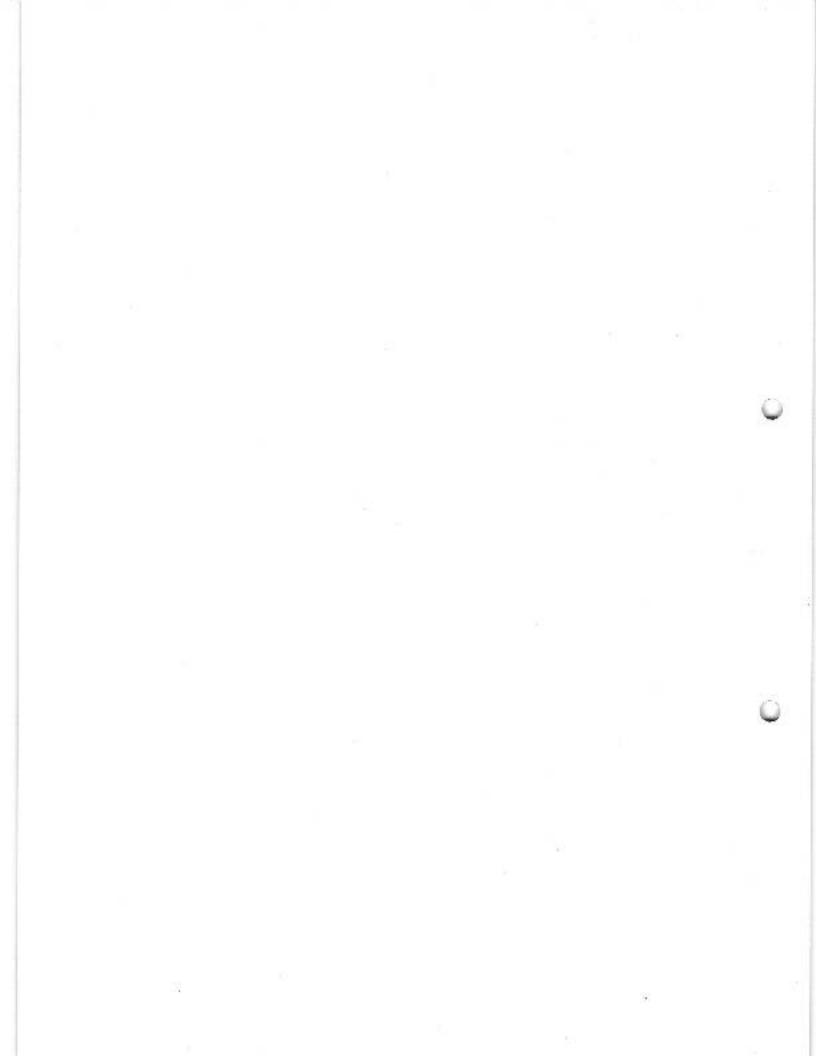
	Indian Oil Corporation Panipat Refinery & Petrochemi FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ICAL COMPLEX SI, No. 3220 OTHER WASTE
1	Sender's name and mailing address (Including Phone No. and e-mail)	1.0. C.L. Naphtha Cracker Panipati(H.R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3	Manifest Document No.	3220
4	Transporter's name and address ( (Including Phone No. and e-mail)	M.P. QUICK SEPVICE AW-9, Ground Floor, Santa, Gondhi Transport Nagor, Cs. ii - 110642
5	Type of vehicle	Truck/Tanker/Special Vehicle)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle registration No.	DMP30HB 6170
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refrectories of India Pvt. Ltd. New Ketni, Jn., P.O. Box No. 9, Ketni-483501 (M.P)
9	Receiver's authorisation No.	AWM-56405
10	Waste description	spent Aluming
11	Total quantity No. of Containers	30.64 M.T m'or MT One Trauck Nos
- De		(Solld/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liqui
12	Physical form	Solid
13	Special handling instructions and additional information	Jambo Begs
-4	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in propi- conditions for transport by road according to applicable national government regulation
	<ul> <li>A state test of the state of th</li></ul>	Month Day Year
	Name and stamp : Amount Signature and stamp	Month Day Year
1	Name and stamp : Annotate Signaturation (Content Signaturation) States States States (Content Signaturation) Transporter acknowledgment of receipt of Wastes	



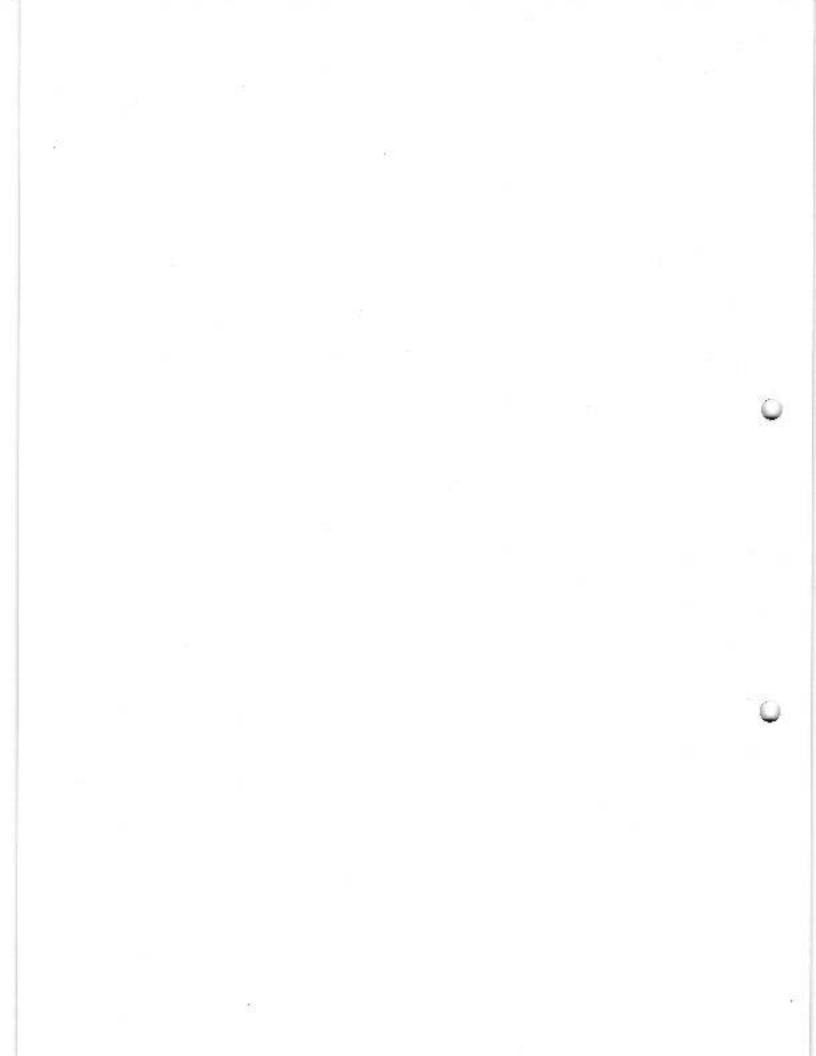
	Indian Oil Corporation Panipat Refinery & Petrochen FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS ANI	DOTHER WASTE
<b>1</b> .	Sender's name and mailing address (Including Phone No. and e-mail)	1.0. C.L. Naphtha Cracker Pomilport (H.R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3	Manifest Document No.	3221
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Flour, St. 1 - Goodbi Transport Nagar, Dect - 10042
5.	Type of vehicle	(Truck/Tanker/Special Veniclo)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vahicle registration No.	JUP 95 T 5353
3	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refrectories of India Put. Ltd. New Katol, Jn. P.C. Box No. 9, Ketnl-48.5501 (M.P)
9	Receiver's authorisation No.	AWM- 56405
10	Waste description	Spent Aluming
11	Total guantity No. of Containers	30.00 Mit - Or MT
12	Physical form	(Solid/Semi-Solid/Studge/Oily/Tarry/Sturry/Liquid Solid
*3	Special handling instructions and additional information	Jambo Bezg
"4	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, are labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
	Name and stamp : Name Signature: 2000-000 (0.000-000-000-000-000-000-000-000-000-0	Month Day Year
15	Transporter acknowledgment of receipt of Wastes	

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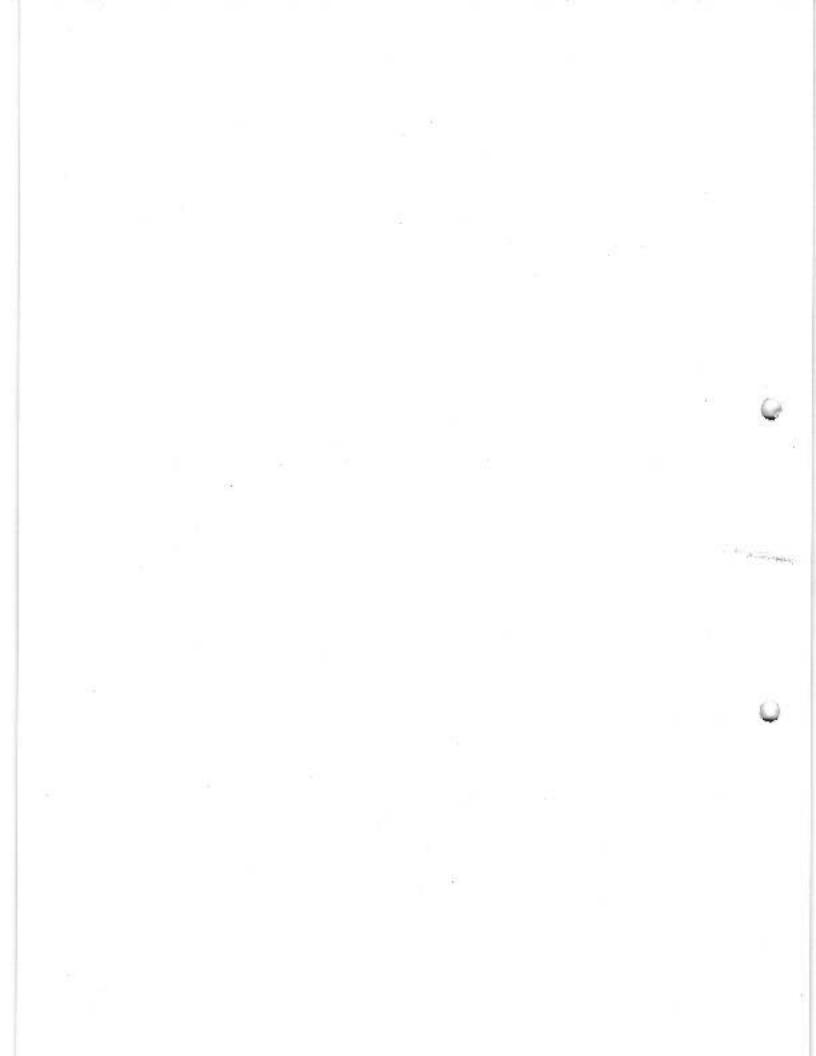
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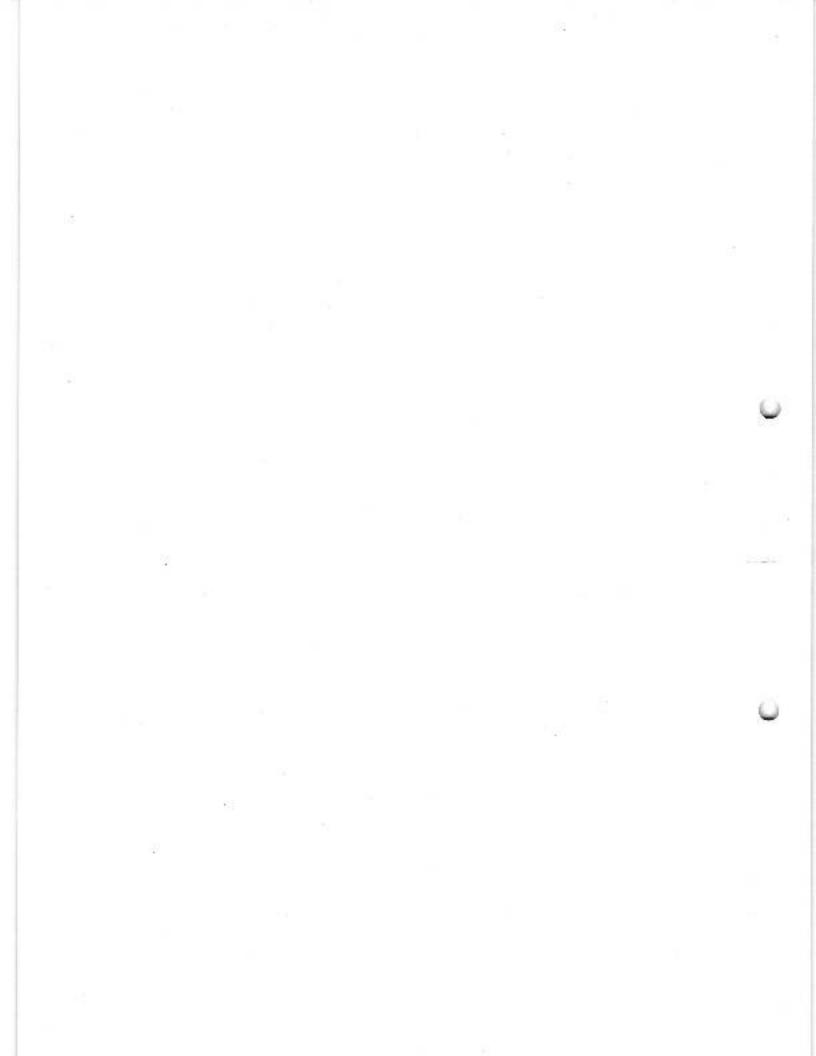
	Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1)	mical Complex SI, No. 3222
1	MANIFEST FOR HAZARDOUS A? Sender's name and mailing address (Including Phone No. and e-mail)	1. O. C. L Naphtha Cracker
2	-Sender's authorisation No.	Pamipat (H.R) HWM/PIT/2023/15428485
3 .	Manifest Document No.	3222
4	Transporter's name and address : (including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Ganchi Transport Nagar, Delhi-110042
5	Type of vehicle	(Tructonshikenospielต่อยังติเกตอ)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vahicle registration No.	W. HR 47C 3448
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refrectorics of India Put. Ltd. New Katni, Jn., P.O. Box No. 9, Ketri-483501 (M.P)
9	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alluming
11	Total quantity No. of Containers	39.27 M.T
		Ohe Truck Nos.
*2	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
13	Special handling instructions and additional information	Jambo Begs.
24	Sender's Certificate PREED GUTTA Standil (ra. va. va. s) Standil (ra. va. va. s) Officer (H3 & E) Officer (H3 & E)	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
	Name and stamp : Paripat Signature	Month Day Year
- 25	Transporter acknowledgment of receipt of vastes	
Dim I	Name and stamp : Signature	Month Day Year



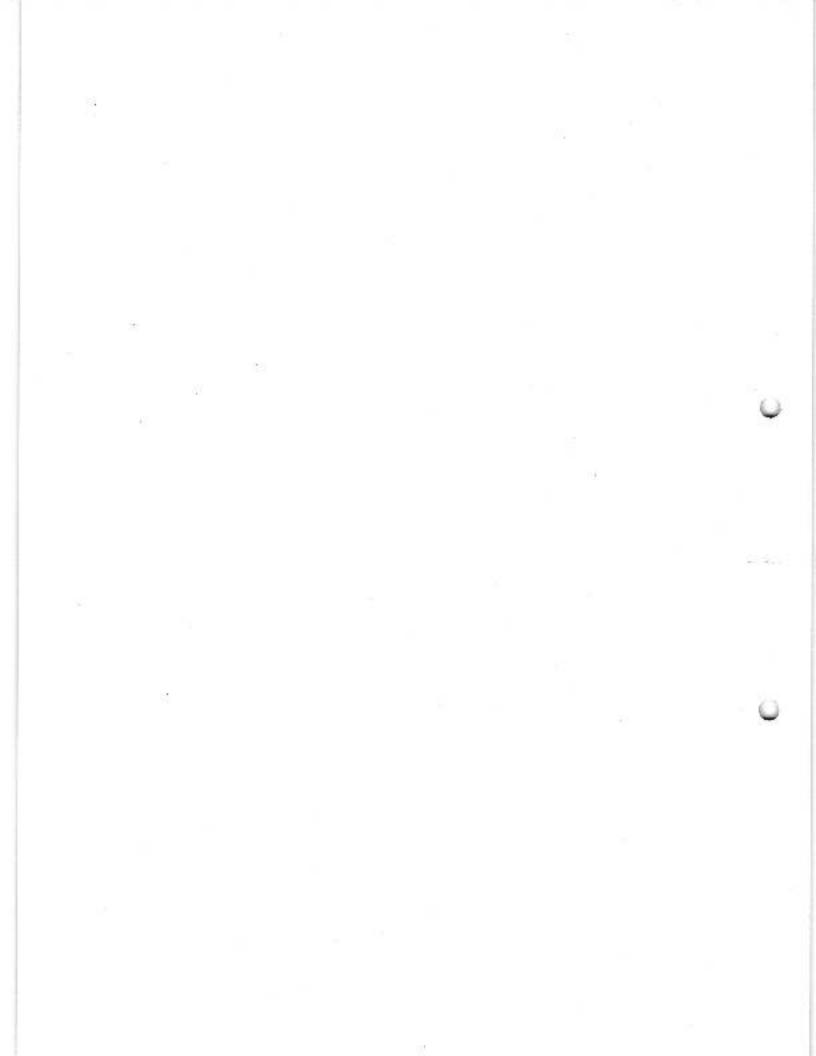
Including Phone No. and e-mail)       Pomi part (H,R)         2       Sender's authorisation No.       HWM / Pit / 2023/151         3       Manifest Document No.       3223         4       Transporter's name and address : (Including Phone No. and e-mail)       M.P. QUICK SERVICE: M/-9, Ground Floor, Schlay Gandti Transport Ragar, Dabl-110042         5       Type of vehicle       Transporter's registration No.       07CKPPS3333F1ZX         7       Vehicle registration No.       07CKPPS3333F1ZX         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refracted Status New Katri, J.e., P.O. Box No.         9       Receiver's authorisation No.       Premier Refracted Status New Katri, J.e., P.O. Box No.         9       Receiver's authorisation No.       AWM- S6405         10       Weste description       Special handling instructions and additional information       Special handling instructions and additional information         11       Special handling instructions and additional information       Thereby declare that the conter consignment are fully and a described above by proper ship are an elegicitical proper ship are an elegical, and are in all respects constignment are fully and are consignment are fully and are consignment are all proper ship are an elegical, proper ship are an elegical, proper ship are an elegical proper ship		Indian Oil Corpora Panipat Refinery & Petro FORM 1 See rule 19 MANIFEST FOR HAZARDOUS	(1)) 3223 AND OTHER WASTE
3     Manifest Document No.     3323       4     Transporter's name and address : (Including Phone No. and e-mail)     M.P. QUICK SERVICE.       5     Type of vehicle     M.P. QUICK SERVICE.       6     Transporter's name and e-mail)     Transport Regat, Delth-1100/2       7     Vehicle registration No.     D7CKPPS3333F1ZX.       8     Receiver's name and mailing Address (Including Phone No. and e-mail)     Premier Refractories of India Phone No. Box Ni Katal-483501 (M.P)       9     Receiver's authorisation No.     AWM-S6405       9     Wasta description     Specut Allumity No. of Containers       9     Wasta description     Specut Allumity No. of Containers       9     Physical form     (Solid/Semi-Solid/Sludge/Olly/Tary/Sl Solid/Semi-Solid/Sludge/Olly/Tary/Sl Solid/Semi-solid/Sludge/Olly/Tary/Sl Solid/Semi and and information       13     Special handling Instructions and additional information     Toube Begs       14     Sender's Certificate     Transport by road described above by proper ship and are categorised, packed mail tabelled, and are in all respects on signment are fully and a described above by proper ship and are categorised, packed mail tabelled, and are in all respects	Sender (Includii	r's name and mailing address ling Phone No. and e-mail)	- Infini Crichoo
3     Manifest Document No.     3323       4     Transporter's name and address : (Including Phone No. and e-mail)     M.P. QUICK SERVICE.       5     Type of vehicle     M.P. QUICK SERVICE.       6     Transporter's name and e-mail)     Transport Regat, Delth-1100/2       7     Vehicle registration No.     D7CKPPS3333F1ZX.       8     Receiver's name and mailing Address (Including Phone No. and e-mail)     Premier Refractories of India Phone No. Box Ni Katal-483501 (M.P)       9     Receiver's authorisation No.     AWM-S6405       9     Wasta description     Specut Allumity No. of Containers       9     Wasta description     Specut Allumity No. of Containers       9     Physical form     (Solid/Semi-Solid/Sludge/Olly/Tary/Sl Solid/Semi-Solid/Sludge/Olly/Tary/Sl Solid/Semi-solid/Sludge/Olly/Tary/Sl Solid/Semi and and information       13     Special handling Instructions and additional information     Toube Begs       14     Sender's Certificate     Transport by road described above by proper ship and are categorised, packed mail tabelled, and are in all respects on signment are fully and a described above by proper ship and are categorised, packed mail tabelled, and are in all respects	Sender	r's authorisation No.	HWM/PIT/2023/1542848
*       Transpoter's registration No.         5       Type of vehicle         6       Transpoter's registration No.         7       Vehicle registration No.         8       Transpoter's registration No.         7       Vehicle registration No.         8       Receiver's name and mailing Address (Including Phone No. and e-mail)         9       Receiver's name and mailing Address (Including Phone No. and e-mail)         9       Receiver's authorisation No.         9       Receiver's authorisation No.         9       Receiver's authorisation No.         9       Wasta description         9       Wasta description         9       Wasta description         9       Physical form         9       Physical form         9       Special handling instructions and additional information         9       Special handling instructions and additional information         9       Sender's Certificate         9       Present Certificate         9       Present and and additional information         9       Sender's Certificate         9       Present and additional information         9       Sender's Certificate         9       Present andin all respects in all respec	Manifes	est Document No.	3223
6       Transporter's registration No.       07CKPPS3333F1ZX.         7       Vehicle registration No.       9       MP 15 H 16 11         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refinition to the soft India Phone No. and e-mail)         9       Receiver's authorization No.       Premier Refinition to the soft India Phone No. and e-mail)         9       Receiver's authorization No.       NWM- 56405         90       Wasta description       Specific Allowing         91       Total quantity No. of Containers       Specific Allowing         92       Physical form       (Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly and ac described above by proper ship and are categorised, packed mail to applicable national government ref	Transpa (Includi	oorter's name and address : ding Phone No. and e-mail)	AW-9, Ground Floor; Sanjay Gandhi Transport Nagar, Delhi-110042
Vehicle registration No       Imp 16 H (69)         Receiver's name and mailing Address (including Phone No. and e-mail)       Premier Refrestrates of Jadia Phone No. Box Nickatril-483801 (M.P)         Receiver's authorisation No.       Receiver's authorisation No.         Waste description       Spe.ut Allumity         Total quantity       Ro. 33 MT         No. of Containers       One Fruck         Physical form       (Solid/Sami-Solid/Sludge/Oily/Tarry/Sl         Special handling instructions and additional information       Total outer file         Sender's Certificate       Present file         Provide file       Present file         Sender's Certificate       Present file         Provide file       Present file         Provide file       Provide	Type of	of vehicle	(Truck/Tanken/Special Vehicle)
3       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refroctacies of India Phone No. Box No. New Katni, J.a., P.O. Box No. Katni-483501 (M.P)         3       Receiver's authorisation No.       AWM-56405         30       Wasta description       Spend Aluming         31       Total quantity No. of Containers       Spend Aluming         32       Physical form       (Solid/Semi-Solid/Sludge/Oily/Tarry/Sl Solid/Semi-Solid/Sludge/Oily/Tarry/Sl Solid         33       Special handling instructions and additional information       Tombe       Bergs         4       Sender's Certificate       Tomation       Tombe       Bergs	Transp	porter's registration No.	07CKPPS3333F1ZX
(Including Phone No. and e-mail)       New Katni, Jn., P.O. Box No. Katni-483501 (M.P)         Receiver's authorisation No.       AWM-56405         Wasta description       Spe.ht Alumity         Tatal quantity No. of Containers       30.33 M.T. One Fruck         Physical form       (Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid/Semi-Solid/Sludge/Olly/Tarry/Sl Solid         Special handling instructions and additional information       Tombe Begg         Sender's Certificate       Tomate fully and a store         Sender's Certificate       Tomate fully and a store         Sender's Certificate       Tomate fully and a store	Vehicle	e.registration No.	D MP 16 H 1691
Weste description       Spent Aluming         Total quantity       30.33 MT         No. of Containers       30.33 MT         One Fruck       One Fruck         Physical form       (Solid/Sami-Solid/Sludge/Oily/Tarry/Sl         Special handling instructions and additional information       Tombe Begs         Sender's Certificate       Interest declare that the conter consignment are fully and are categorised, packed ma labelled, and are in all respects conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter conditions for transport by road to applicable national government for the conter condition for the conter condition for transport by road to applicable national government for the conter condition for the conter conditio	Receiv (Includi	ver's name and mailing Address ding Phone No. and e-mail)	Premier Refractories of India Pvt. Ltd. New Katni, Ja., P.O. Box No. 9, Katni-483501 (M.P)
Total quantity       30.33 M.T.         No. of Containers       One Truck         Physical form       (Solid/Semi-Solid/Sludge/Oily/Tarry/Sl         Special handling instructions and additional information       Selid         Sender's Certificate       Total quantity         Physical form       I hereby declare that the context consignment are fully and at described above by proper shipp and are categorised, packed me labellad, and are in all respects conditions for transport by road to applicable national government	Receiv	ver's authorisation No.	AWM-56405
No. of Containers       One Fruck         Physical form       (Solid/Semi-Solid/Sludge/Oily/Tarry/Sl         Special handling instructions and additional information       Solid         Sender's Certificate       Total form         Sender's Certificate       Total form         Image: Sender's Certificate       Total form         Sender's Certificate       Total form         Image: Sender's Certificate       Total form	0 Waste	a description	Spent Aluming
Special handling instructions and additional information Sender's Certificate PRIMANANANANANANANANANANANANANANANANANANAN			30,33 MT mor MI One Fruck Nos
Special handling instructions and additional information Sender's Certificate PRIMALINE PRIMALINE Sender's Certificate PRIMALINE Sender's Certificate Sender's Certificate Sender'			/ Solid/Somi Solid/Sludge/Oily/Term/Slurgy/Liquit
information Sender's Certificate Provide Line (1997) Provide Line (19	2 Physic	cal form	
Consignment are fully and a described above by proper shipp and are categorised, packed ma labelled, and are in all respects conditions for transport by road to applicable national government r	3 Specia inform	al handling instructions and additional nation	Jambe Bezs
Maller Van	Sendo	PR214 (11/20204 6) PR214 (11/20204 (13 6) 31/17 (11/20204 (132)40	I hereby declare that the contents of the consignment are fully and accurated described above by proper shipping nam- and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulation
Name and stamp : early Signature	Name	e and stamp : party Signature	Month Day Year
Transporter acknowledgment of receipt of Wastes	Construction of the second sec		No. Procession
Name and stamp :         Signature         Month         Day         Year           For Premier Refractories of India Put. Ltd.         Image: State of the st	and the second second	For Premier Refrectories of India Pol. Ltd.	11 24 2023



	Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ical Complex SI: No. 3224
1	Sender's name and mailing address (Including Phone No. and e-mail)	1.0.C.L. Naphtha Cracke Panipat (H-R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3.	Manifest Document No.	1
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Ganchi Transport Nagar, Delhi-110042
5	Type of vehicle	(Truck/Tanke/Special Volicie)
6	Transporter's registration No.	07CKPP83333E17X
7	Vehicle.registration No:	D HR 73 B 1420
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refrectories of India Pvt. 1td. New.Katni, Jn., P.O. Box No. 9, Katni-480501 (M.P)
9	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Aluming.
11	Total quantity No. of Containers	29.48 M.T morMT One Troucks Nos
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Llquid
		Solid .
13	Special handling instructions and additional information	Jambo Begg
-14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accuratel described above by proper shipping nam- and are categorised, packed marked, an labelled, and are in all respects in proper conditions for transport by road accordin to applicable national government regulations
	werne and Startip . using and Mar(17).autor(-132140 Saciet Northe Cacker (10.0.1-132140	Month Day Year
15	Transporter acknowledgment of receipt of Wastes	Month Day Year
	Name and stamp : Signature Signature	12 12 2023

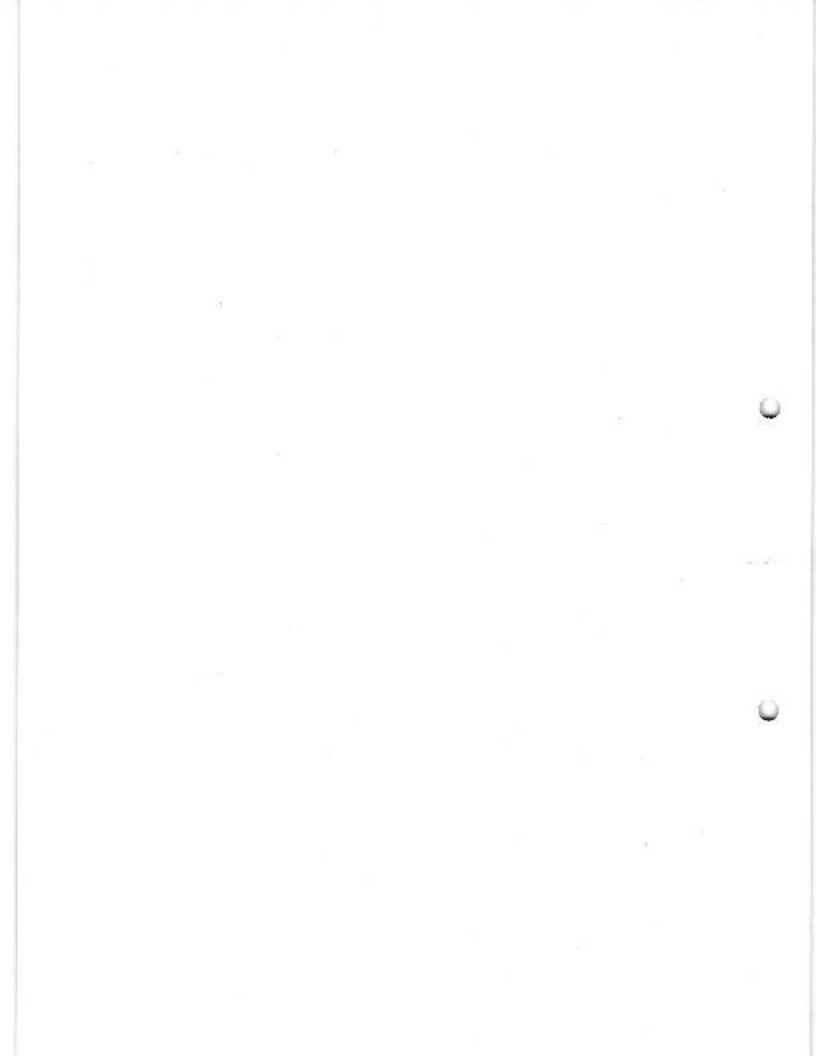


	Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AI	3225
	Sonder's name and mailing address (Including Phone No. and e-mail)	Panifect (H.R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3	Manifest Document No.	3225
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sabjay Gaboh Transport Nagar, Delhi-110042
5	Type of vehicle	(Truck/Tanker/Special Venicle)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle registration No.	D RJ 27.90 5275
1	Receiver's name and mailing Address -(Including Phone No. and e-mail)	Premior Refracteries of India Pvt. Ltd. New Katal, Jn., P.O. Box No. 9, Katal-483501 (M.P)
¥	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alumina
77	Total quantity No. of Containers	30.27 M.T ~ or MT
	No. Or Containera	Owe Truck Nos
-2	Physical form	(Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquk
		Solid
EA	Special handling instructions and additional information	Jambo Begs
ų	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accuratel described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations
	Name and stamp : Accistor Signature accists mina act for 00040 (0.0.0143440 Prints Subbra Coder (0.0.0143440	Month Day Year
+T	Transporter acknowledgment of raceipt of Wastes	

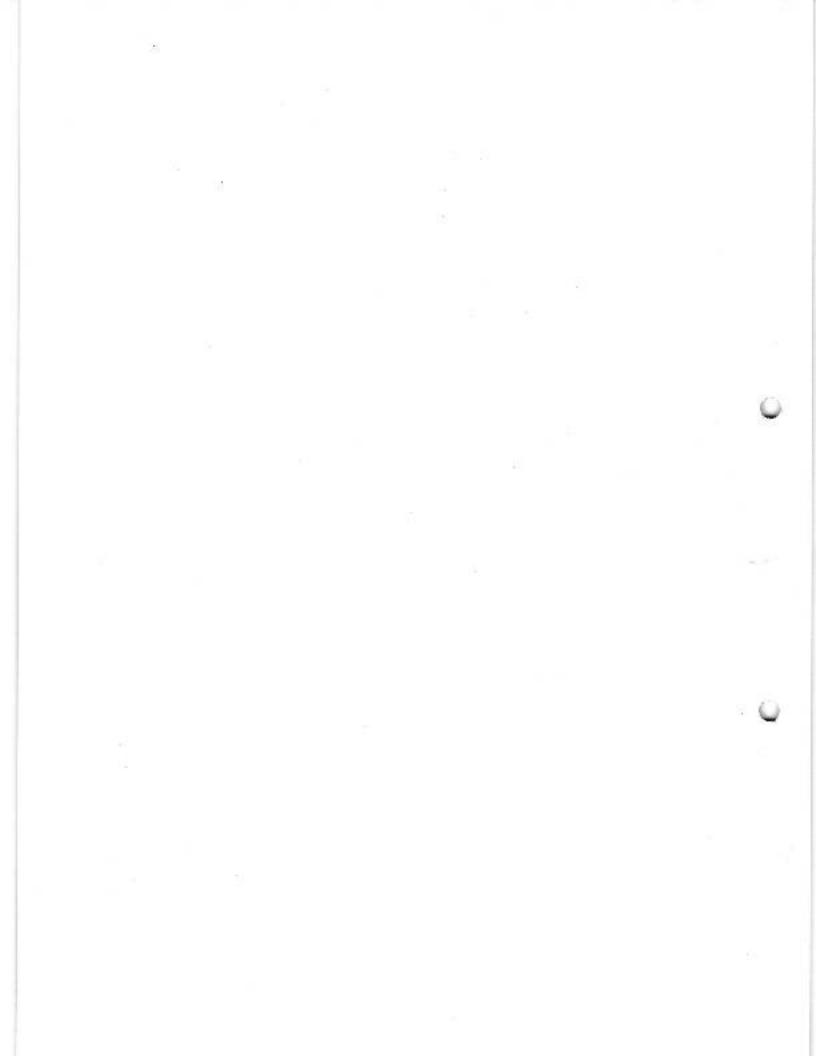


	Indian Oil Corporation Panipat Refinery & Petrocher FORM 19 {See rule 19 (1)] MANIFEST FOR HAZARDOUS AN	mical Complex SI, No. 3226 D OTHER WASTE
	Sander's name and mailing address (Including Phone No. and e-mail)	Pomipait (H.R)
12	Sender's authonisation No.	HWM/PIT/2023/15428465
1	Manifest Document No.	3326
•	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Senjay Gendhi Fransport Nagar, Dolb -110042
H	Type of vehicle	(Truck/Talkerystatian verse).com
\$	Transporter's registration No.	07CKPPS3333F1ZX
1	Vehicle registration No.	1 RJ 11 98 9620
Ŧ	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refractories of India Pvt. Ltd. New Katni, Jn., P.O. Box No. 9, Katni-483501 (M.P)
	Receiver's authorisation No.	AWM- 56405
The	Waste description	Spent Alumina
13	Total quantity No. of Containers	30.16 M.T m'or MT Truck Nos
1	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liqui:
	Special handling instructions and additional	
	nformation	Jambo Begs
	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurated described above by proper shipping nam and are categorised, packed marked, an labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulation
······································	Name and stamp : Assister & Signature (res) mine arm from from (nd stath er) (192100 Done - Madrie Center (LOCUL132100	Month Day Year
CONT.	Transporter acknowledgment of receipt of Waates	

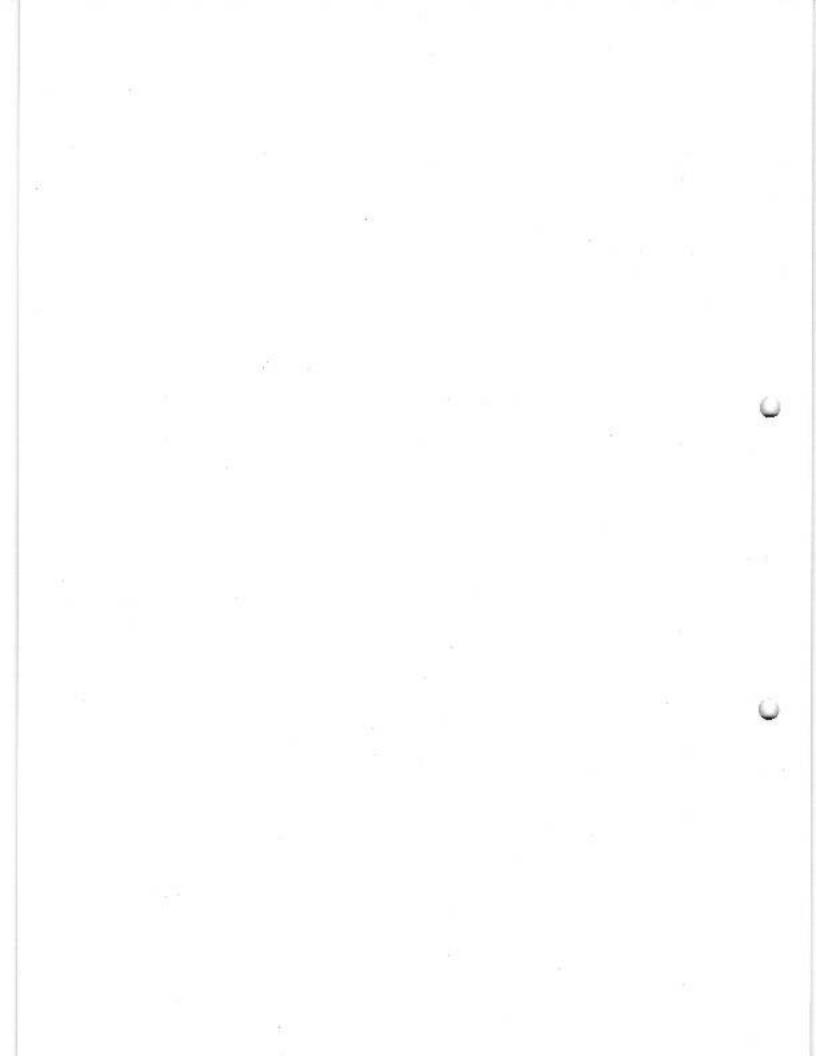
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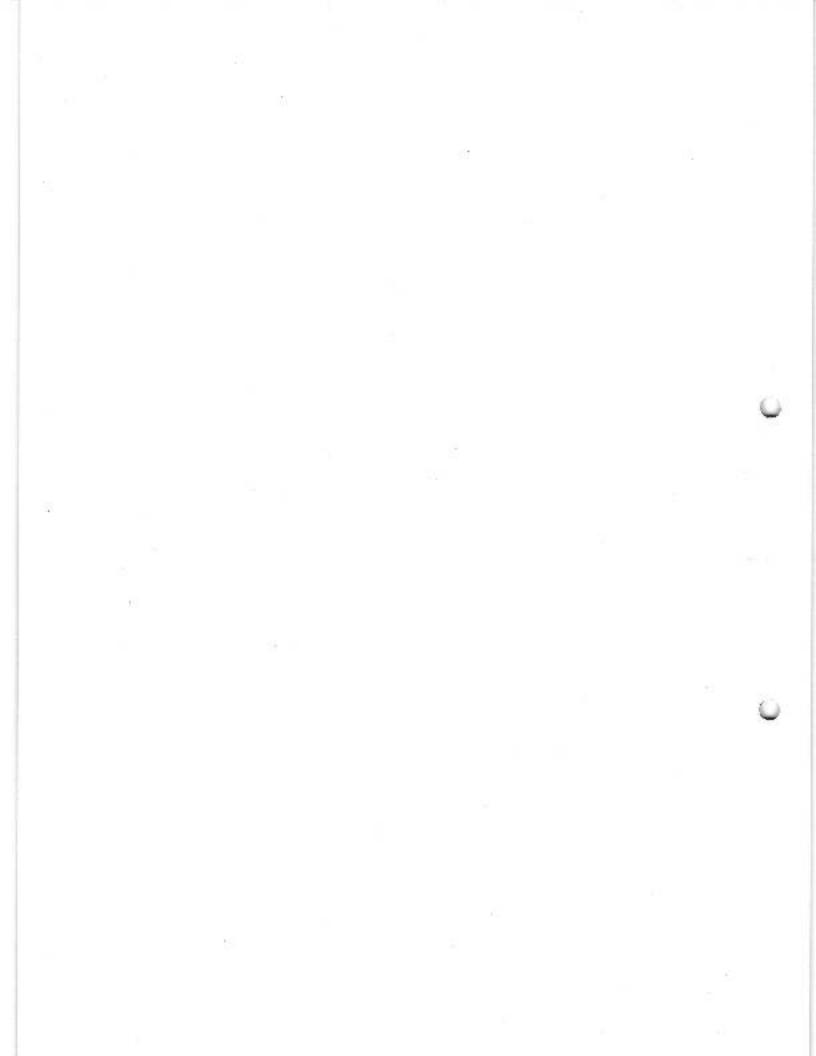
Special handling instructions and additional information       Jombo BegS         Sender's Certificate       Interest declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according		Indian Oil Corporatio Panipat Refinery & Petroch FORM 10 {See rule 19 (1 MANIFEST FOR HAZARDOUS A	emical Complex SI: No. 3227
3       Manifest Document No.       3 3 2 3 13 42 3 43 3 13 42 3 43 3 13 42 3 43 3 13 42 3 43 3 14 3 42 3 43 4 3 5 14 14 14 14 14 14 14 14 14 14 14 14 14	1	Sendar's name and mailing address (Including Phone No. and e-mail)	57 J. 981 10 10
3       Manifest Document No.       3 2 2 7         4       Transporter's name and address : (including Phone No. and e-mail)       M.P. QUICK SERVICE MVB, Gradini Transport Negat Deli-10042         5       Type of vehicle       (PruchtiteHkeRkspeekai Wateres/Lean         5       Type of vehicle       (PruchtiteHkeRkspeekai Wateres/Lean         6       Transporter's registration No.       (PruchtiteHkeRkspeekai Wateres/Lean         7       Vehicle registration No.       (PruchtiteHkeRkspeekai Wateres/Lean         8       Transporter's name and mailing Address (Including Phone No. and e-mail)       Premier Refrector of height Pvt. Htd. New Kathi, J.A., P.J. Dox No. 9, Kathi-400 301 (M.P)         9       Receiver's authorisation No.       NAW - 56405         10       Waste description       Special handling instructions and additional information         11       Othe Trruck       Nos         12       Physical form       (Solid/Semi-Solid/Sludge/Olly/Terry/Slurry/Liquid Sol 1 id         13       Special handling instructions and additional information       Tores that the contents of the consignment are fully and accurate idescribed above by proper shipping name labeled, and are in all respects in proper shipping name labeled, and are in all respects in proper shipping name labeled, and are in all respects in proper shipping name labeled and the in all respects in proper shipping name labeled and the in all respects in proper shipping name labeled and the in all respects in proper shipping	2	Sender's authorisation No.	HWM/PIT/2023/15428485
including Phone No. and e-mail)       AW-9. Ground Floor, Sarlay Ground Transport Magar, Dell-H10042         5       Type of venicle       (PruchT8H/keR99beb3Name)/Loom         5       Transporter's registration No.       (PruchT8H/keR9bbb3Name)/Loom         6       Transporter's registration No.       (PruchT8H/keR9bbb3Name)/Loom         7       Vehicle registration No.       (PruchT8H/keR9bbb3Name)/Loom         8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refractorian of India Pvt. 1td. New Katni, J.n., P.O. Box No. 9, Katni-400 301 (M.P)         9       Receiver's authorisation No.       NWM - 564 05         90       Waste description       Special Allowing         91       Veste description       Special Allowing         92       Physical form       (Solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Liquid Sol 1 d         93       Sender's Certificate       Interby declare that the contents of the consignment are in all respects in proper shipping name and are in all respects on proper shipping name and are in all respects on proper shipping name and starps:         94       Name and Stamp:       Year         95       Transporter acknowledgment of receipt of Maters	3	Manifest Document No.	
Image: Transporter's registration No.       07 CKPP \$3333F1ZX         Vehicle registration No.       V C Q OUPE 9.5 To         Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refracts.cm at hall PV. 1td. Now Katni, Jo., 1:0. Dox No. 8, Katni-400301 (kl.P)         Receiver's authorisation No.       RWM - 56405         Waste description       Specif Allumitiq         Total quantity No. of Containers       Specif Allumitiq         Physical form       Special handling instructions and additional information         Special handling instructions and additional information       Jourbo Begg         Sender's Certificate       Interspect Physical form         Receiver's authorization in provide the physical form       Jourbo Begg         Name and stamp:       Physical Physical form         Transporter acknowledgment of receipt of Magetos       Mar Physical form	4		<ul> <li>AW-9, Ground Floor, Sanjay Gandhi</li> </ul>
Vehicle registration No.       Discrete Session 12A         Vehicle registration No.       Discrete Session 12A         Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refractuling of Indle Pvt. 1td. New Katni, Jon. 10. Box No. 9, Katni-400301 (kJP)         Receiver's authorisation No.       AviN - 56405         Waste description       Spent Aluminog         Total quantity No. of Containers       35.69. M.T. m° or MT         Physical form       (Solid/Semi-Solid/Sludge/Olly/Tenry/Slumy/Liquid Solid/Semi-Solid/Sludge/Olly/Tenry/Slumy/Liquid Solid         Sender's Certificate       Jonabo BergS         Information       Inereby declare that the contents of the chainer of the score of the score of the score of the score of the conditions for transports in score of the score	5.	Type of vehicle	(Truck/Talikel/Spickal-Veluzie).com
*       Rocciver's name and mailing Address (Including Phone No. and e-mail)       Premier Refractorian & India Pvt. 1td. Now Kathi, Ja., 1:D. Box No. 9, Kathi-400 S01 (M.P)         *       Receiver's authorisation No.       AWN - 56405         *       Waste description       Spent Allumitug         *       Total quantity No. of Container's       S5.69 M.T. m* or MT         *       Ohle Thruck Nos         *       Physical form       (Solid/Semi-Solid/Sludge/Olly/Tany/Sluny/Liquid Sol 1 d         *       Special handling instructions and additional information       Tombo Begg         *       Sender's Certificate       State of the state of the consignment are fully and accurated described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations         *       Name and stamp:       Market Signification of Meters         *       Market Signification of the state of Markets         *       Transporter acknowledgment of receipt of Meters	5	Transporter's registration No.	07CKPPS3333F1ZX
(Including Phone No. and e-mail)       New Katni, J.n., P.O. Bax No. 8, Katni-4003 001 (M.P)         Receiver's authorisation No.       NWM - 576 405         Waste description       Spent Allumin.q         Total quantity       35.69 M.T. more INT         Now Katni, J.n., P.O. Bax No. 8, Katni-4003 001 (M.P)         Waste description       Spent Allumin.q         Total quantity       35.69 M.T. more INT         No. of Containers       Gh.e. Trruck Nos.         Physical form       (Solid/Semi-Solid/Sludge/Olly/Tany/Slumy/Liquid Solid/Sludge/Olly/Tany/Slumy/Liquid Solid/Sludge/Ol	7	Vehicle registration No.	
AWM - 556405         Waste description       Special Altumition         Total quantity       35.69       M.T. m* or MT         No. of Containers       Othe Trruck Nos         Physical form       (Solid/Semi-Solid/Sludge/Olly/Tany/Slumy/Liquid Sol1id         Special handling instructions and additional information       Jourbo BegS         Sender's Certificate       Intersection         Name and stamp :       Name and stamp :         Transporter acknowledgment of receipt of Mgates       Month         Transporter acknowledgment of receipt of Mgates       Month	3	Receiver's name and mailing Address (Including Phone No. and e-mail)	New Katni, Jn., P.O. Box No. 9,
Total quantity No. of Containers       35.69 M.Tm <sup>2</sup> or MT Ohe TruckNos         Physical form       (Solid/Semi-Solid/Sludge/Olly/Tany/Slumy/Liquid Solid         Special handling instructions and additional information       (Solid/Semi-Solid/Sludge/Olly/Tany/Slumy/Liquid Solid         Sender's Certificate       Interest certificate         Sender's Certificate       Interest certificate         Name and stamp :       Sender states         Name and stamp :       Sender states         Transporter acknowledgment of receipt of Wastes       Month	4	Receiver's authorisation No.	AWM- 56405
No. of Containers       SS.S.S.S.L.M.L.M.L. more of MT         Physical form       Che. Truick	10	Waste description	Spent Aluming
Special handling instructions and additional information       Jombo BegS         Sender's Certificate       Jombo BegS         Sender's Certificate       Jombo BegS         In hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and are categorised packed marked, a	T		
information       Jow bo Beys         Sender's Certificate       I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations         Name and stamp :       Image of the state of the proper state of the pr	72	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
Consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulations         Name and stamp :	13	Special handling instructions and additional information	Jambo Begg
Name and stamp :     Protein Mighting Oncid (22100     Month     Day     Year       Image: Stam Stamp :     Protein Mighting Oncid (22100     Month     Day     Year       Image: Stam Stamp :     Protein Mighting Oncid (22100     Month     Day     Year       Image: Stam Stamp :     Protein Mighting Oncid (22100     Image: Stamp of St	74	Super Sort	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulations
			and a second sec
Name and stamp: Signature Ste Month Day Year Fur Premier Refroctories of India 19910	15		
		Name and stamp : Signature State	



	Indian Oil Corporatio Panipat Refinery & Petroche FORM 19 {See rule 19 (1 MANIFEST FOR HAZARDOUS A	mical ( }	Complex SI: No. 3228
1.	Sender's name and mailing address (Including Phone No, and e-mail)	1.0	Panipat (H.R)
2	Sender's authorisation No.	A Complete the second second	OM (PIT/ 2023/ 1542 8485
3.	Manifest Document No.	1	3128
4	Transporter's name and address : (Including Phone No. and e-mail)		M. P. QUICK SERVICE AW-9, Ground Floor, Sanjay Gandhi Transport Nagar, Dahi-110042
5	Type of vehicle	· (True	ck-tertken/special veride/ con
6	Transporter's registration No.	1	07CKPP83333F1ZX
7	Vehicle registration No.	(D)	CG 04 PF 7425
8	Receiver's name and mailting Address (Including Phone No. and e-mail)	1	Premier Refractories of India Pvt. Ltd. New Katni, Jn., P.O. Box No. 9, Katni-483501 (M.P)
9	Receiver's authorisation No.	F	1WM-56405
10	Waste description	1 5	Sperit Alumiher
-1	Total quantity No. of Containers		35.53 MIT MONT
Lange F			one Truck Nos
2	Physical form	(Solid	VSemi-Solid/Sludge/Oily/Tarry/Slurry/Liqui
			Solid
3	Special handling instructions and additional information		Jombo Bezs
14	Sender's Certificate	desc and label cond	reby declare that the contents of the signment are fully and accurate ribed above by proper shipping nam- are categorised, packed marked, ar led, and are in all respects in prop- itions for transport by read according plicable national government regulation
	Name and stamp : Address (and the stamp) Sector Signature (and the stamp)	Month	Day Year
115	Transporter acknowledgment of receipt of Wastes Name and stamp: Name and stamp: Differences of finder Pyt. Ltc.	Month	Day Yaar
		24/10/120	1 Jay YBB/

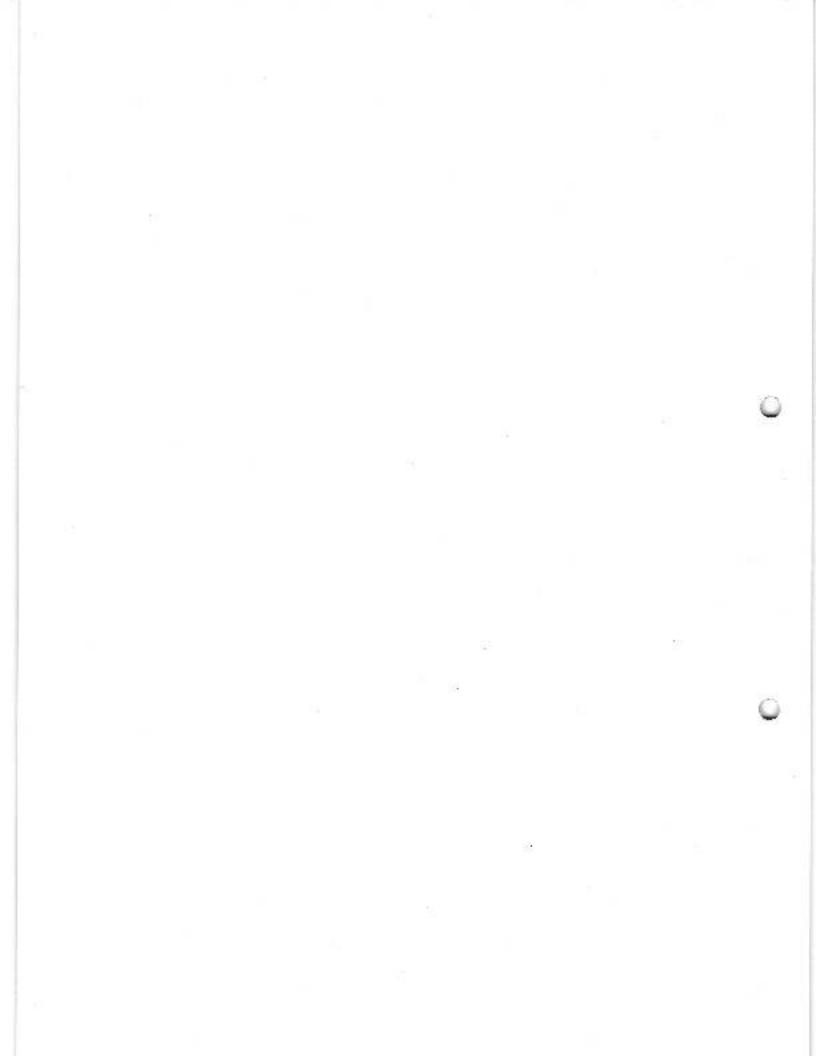


	Indian Oil Corporation Panipat Refinery & Petrochen FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AN	nical Complex St. No. 3229
	Sender's name and mailing address (Including Phone No. and e-mail)	Panipat (H.R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3	Manifest Document No.	· 3229 '
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjey Gender Transport Nagar, Defai-110042
-	Type of vehicle	(Truck/19hkerspecie/Venicle) com
-	Transporter's registration No.	07CKPPS3333F1ZX
1	Vehicle registration No.	(D) UP 95 T 5019
7	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refractories of India Pvt. Ltd. New Katol, Jn., P.O. Box No. 9, Katol-483501 (M.P)
2	Receiver's authorisation No.	AWM-56405
10	Waste description	Spent Alumina
17	Total quantity No. of Containers	29.82 M.T or MT
		OTHE FRUCK Nos
12	Physical form	(Solid/SemI-Solid/Sludge/Oily/Tarry/Slurry/Liqu
		Solid
	Special handling instructions and additional	10 N
	information	Jambo Bezs
*	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping nar- and are categorised, packed marked, a labelled, and are in all respects in prop- conditions for transport by road accordi- to applicable national government regulation
	Name and stampther deer (Signatures:140 Period Solida Cocia (C.C.D.13276)	Month Day Year
L Mart	Transporter acknowledgment of receipt of Wastes	
A PART		Month Day Year

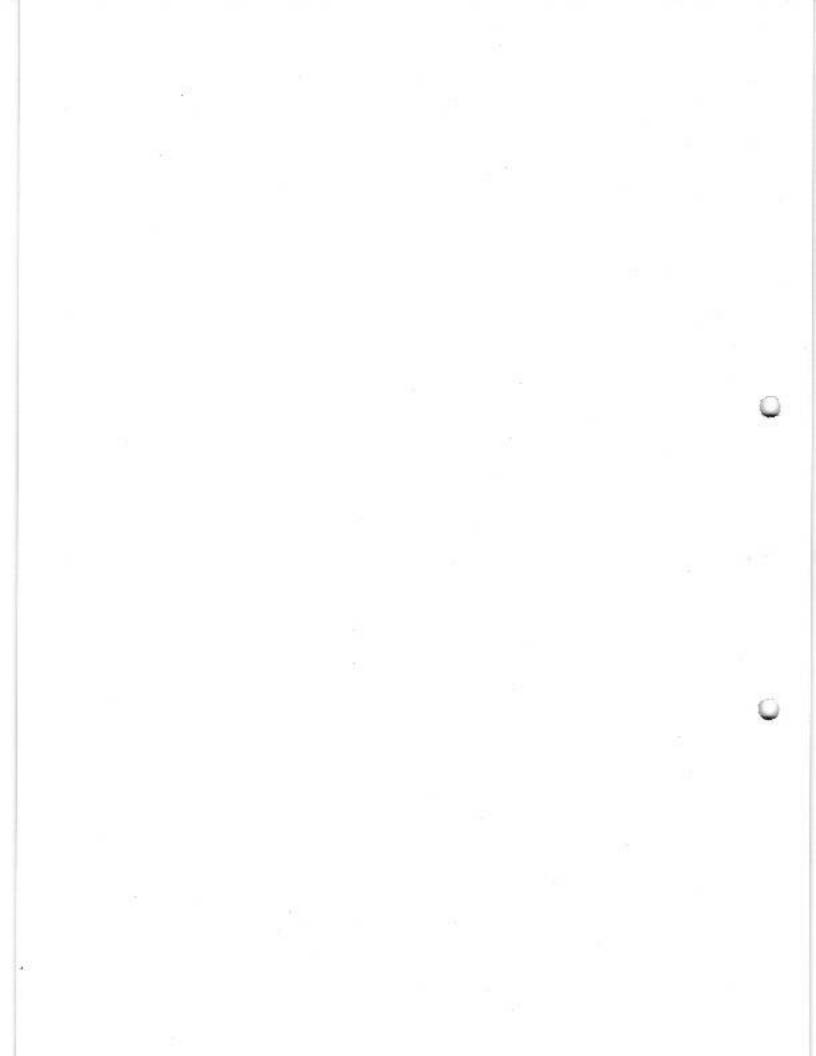


	Panipat Refinery & Petrochen FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS ANI	O OTHER WASTE
1	Sender's name and mailing address (Including Phone No, and e-mail)	1.0.C.L Nabhdha cracker Panifat (H.R)
2	Sender's authorisation No.	HWM/PIT/2023/15428485
3	Manifest Document No.	3230
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9. Ground Floor, Sarjay Garden Transport Nagar, Delbi-110042
5	Type of vehicle	(Truck Tal-Ker/Special Verlicle)
6	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle registration No.	D HR 73 8 3820
3	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refrectories of India Pvt. Ltd. New Katol, Jn., P.O. Box No. S, Katol-483501 (CLP)
3	Receiver's authorisation No.	AWM-56405
12	Waste description	spent Alumilia
	Total quantity No. of Containers	34.33 M.T m'or WI Ohe Truck Nos.
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
		Solid
13	Special handling instructions and additional information	Jambo Begg.
*	Sender's Certificate	I hereby declare that the contents of th consignment are fully and accurate described above by proper shipping nam and are categorised, packed marked, an labelled, and are in all respects in prope conditions for transport by read accordin to applicable national government regulations
	Name and stamp : Answare MSignature ass soften deer Sam (n\$3000en 132140 maget Netdon Center (1001)-032140	Month Day Year
Charles Co	Transporter acknowledgment of receipt of Wastes	

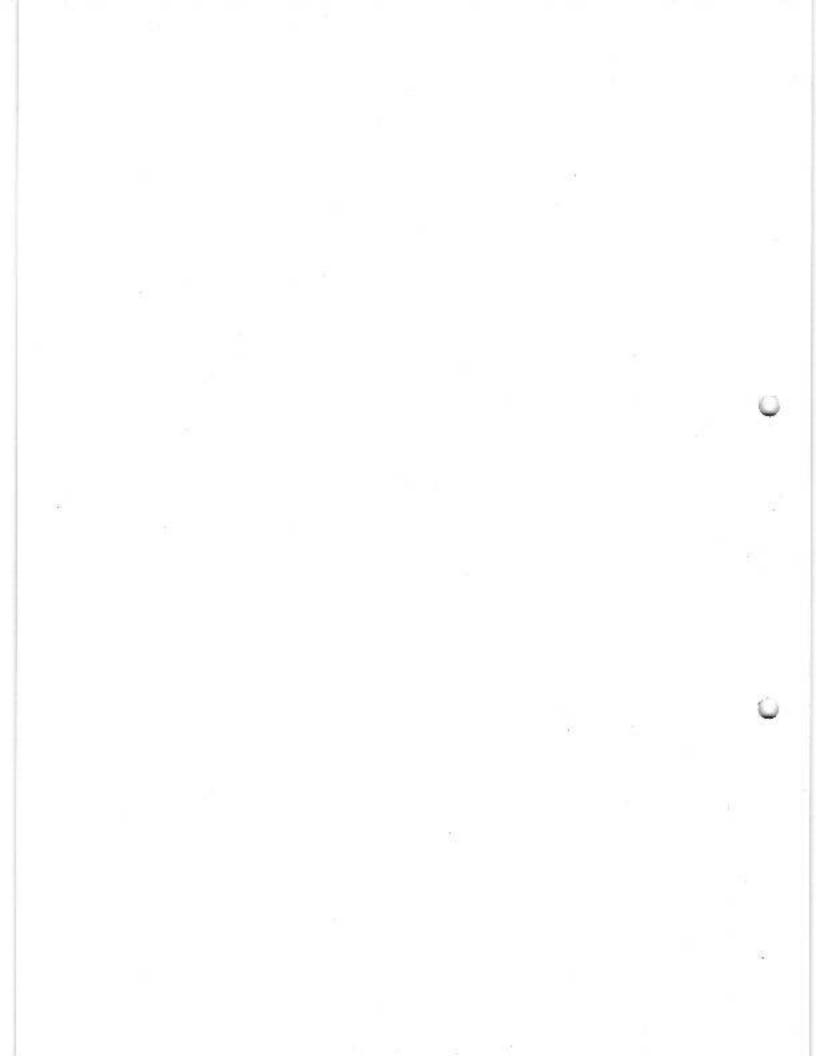
No. of Concession, Name



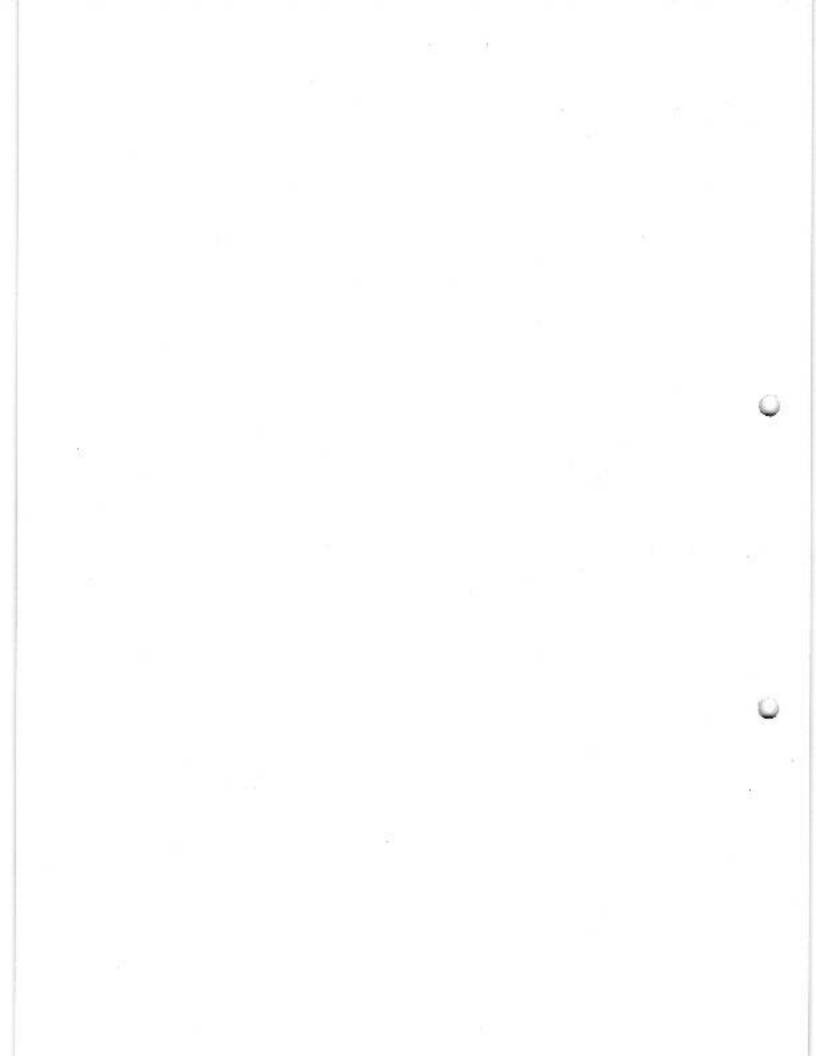
(Including Phone No, and e-mail)       Partifiert (H-R)         Sender's authorisation No       HWM (PIT/3633)/154,354/3         Manifest Document No.       B.3.9         Transportar's name and address: (Including Phone No, and e-mail)       M. P. QUICK SERVICE. MV9, Gound Rept, Seith 100.         Type of vehicle       (Including Phone No, and e-mail)       M. P. QUICK SERVICE. MV9, Gound Rept, Seith 100.         Type of vehicle       (Including Phone No, and e-mail)       OTCKPPS3333F17X         Vehicle registration No.       OTCKPPS3335F17X         Vehicle registration No.       UVP 90 T 6625         Receiver's name and moling Address (Including Phone No, and e-mail)       Premier Refractorias at India Phot.124, Naw Katch, Jn., P.O. Box No.124, Naw Katch, Jn., P.O. Box No.124, No. of Containers         Physical form       Special handling Instructions and additional information       Jourbo Berg/S.         Sender's Certificate       Inservice Phone No.24,		Indian Oil Corporation Panipat Refinery & Petrocher FORM 19 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AN	D OTHER WASTE
3     Manifest Document No.     3.3.9       4     Trensportar's name and address : Including Phone No. and e-mail)     M.F. QUICK SERVICE.       5     Type of vehicle     Including Phone No. and e-mail)       5     Type of vehicle     Including Phone No.       6     Trensporter's registration No.     07CKPPS3333F1ZX       7     Vehicle registration No.     07CKPPS3333F1ZX       8     Receiver's name and mailing Address (Including Phone No. and e-mail)     Premier Reflectorities of the Stretchest New Katch, un. P.O. Bes M. J. New Katch,		Sender's name and mailing address (Including Phone No, and e-mail)	1.0.C.L. Nubhtha Cracke Panibert (H.R)
4       Transportar's name and eddress : (including Phone No. and e-meil)       M.F. GUIDERSERVICE.         5       Type of vehicle       (Truck ankersself)         5       Type of vehicle       (Truck ankersself)         5       Type of vehicle       (Truck ankersself)         5       Transportor's registration No.       07CKPPS3333F1ZX         7       Vehicle registration No.       07CKPPS3333F1ZX         8       Receiver's name and mailing Address (including Phone No. and e-mail)       Premier Refrectories of India Phyl. Pd.         9       Receiver's authorisation No.       New Kath, Jon. PO. Bes. Phyl. Pd.         9       Receiver's authorisation No.       New Kath, Jon. PO. Bes. Phyl. Pd.         9       Net address       New Kath, Jon. PO. Bes. Phyl. Pd.         9       Receiver's authorisation No.       AWM - 56 400T         9       Weste description       Specula Allowing         9       Total quantity       30. 7.2. M.T. m'or MT         9       Once Truck       Nos         9       Physical form       (Solid/Semi-Solid/Sludge/Olly/Tany/Slury/Llqui         9       Special handling instructions and additional information       Jawwbo       Bergs.         11       Information       Total quantity instructions and additional information       Jawwbo<	2	Sender's authorisation No.	HWM/PIT/2023/154.2548
1       Introducting Phone No. and e-mail)       M/49, Ground Floor, Senier Control No.         5       Type of vehicle       (Incucting Phone No. and e-mail)         5       Type of vehicle       (Incucting Phone No. and e-mail)         6       Transporter's registration No.       07CKPPS3333F1ZX         7       Vehicle registration No.       07CKPPS3333F1ZX         7       Vehicle registration No.       07CKPPS3333F1ZX         8       Receiver's name and mailing Address       Premier Refrectories of India Print Pd.         9       Receiver's authorisation No.       Premier Refrectories of India Print Pd.         9       Receiver's authorisation No.       AWM - 56 4005         9       Weste description       Special handling instructions and additional information         11       Total quantity No. of Containers       30.72.1MJ         12       Physical form       (Solid/Semi-Solid/Sludge/Olly/Tany/Slury/Llqui Set Intervention         13       Special handling Instructions and additional information       Tore of the set o	3	Manifest Document No.	3281
Transporter's registration No.       07CKPPS3333F1ZX         Vehicle registration No.       UVP 90 T 6ASS         Receiver's name and mailing Address (Including Phone No. and e-mail)       Premisr Reflectories of Inde Phot Photosis (Including Phone No. and e-mail)         Receiver's authorisation No.       New Katch, in., P.O. Berk Photosis (Including Phone No. and e-mail)         Receiver's authorisation No.       New Katch, in., P.O. Berk Photosis (Including Phone No. and e-mail)         New Katch, in., P.O. Berk Photosis (Including Phone No. and e-mail)       New Katch, in., P.O. Berk Photosis (Including Phone No. and e-mail)         New Katch, in., P.O. Berk Photosis (Including Phone No.       NWM - 56 405         New Katch, in., P.O. Berk Photosis (Including Phone No. and e-mail)       NWM - 56 405         New Katch, in., P.O. Berk Photosis (Including Phone No. and e-mail)       NWM - 56 405         New Katch Photosis (Including Including Photosis (Including Ph	4	[ransportar's name and address :	AW-9, Ground Floor, Sanjay Com- Transport Negat, Delhi-1100-
Image: Second State Sta	5	Type of vehicle	(Truck Tanker Special Vehicle)
8       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Refrectuties of India 1.11, New Kath, J., P.O. Best 1.11, New Kath, J., New Kath, J., P.O. Best 1.11, New Kath, J., New Kath, J., P.O. Best 1.11, New Kath, J., New Ka	5	Transporter's registration No.	07CKPP\$3333F1ZX
Including Phone No. and e-mail)       New Kath, Jon., P.O. Bez, M.A. Kathl-483501 (M.P)         Receiver's authorisation No.       AWM - 56405         Waste description       Spent Alumithy         Total quantity       30.72 Mit minor         No. of Containers       30.72 Mit minor         Physical form       Conce Truck Nos         Physical form       Isolad/Studge/Oily/Tany/Stury/Liquit         Special handling instructions and additional information       Towbo Buff         Sender's Certificate       Interest the contents of the content	7	Vehicle registration No.	
Waste description       Spent Alumi W         Tatal quantity       30.72 MT m'or MT         No. of Containers       30.72 MT m'or MT         Physical form       Che Truck Nos         Physical form       (solid/Semi-Solid/Sludge/Olly/Tarry/Slurry/Llqui         Special handling instructions and additional information       Jambo Bergs         Sender's Certificate       I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, are not are categorised, packed marked, are not are fully and accurate describer to transport by read according to applicable national government regulation         Name and stamp:       Signature         Name and stamp:       S	8	Receiver's name and mailing Address (Including Phone No. and e-mail)	New Kethl, Jn., P.O. BCX P. 5 -
Waste description       Special T N (um h)         Total quantity No. of Containers       30.7.2 M.T m' or MT         2       Physical form       Ch.e. Truck Nos.         2       Physical form       (Solid/Semi-Solid/Sludge/Oily/Tarry/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid/Sludge/Oily/Slury/Llqui Solid/Semi-Solid	9	Receiver's authorisation No.	AWM-56405
No. br Curtainers       On.e. Truck. Nos         Physical form       (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Llqui         Special handling instructions and additional information       Sol 1/d         Second Processory       Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Llqui	10	Waste description	Spent Alumine
Special handling instructions and additional information       Set 1/d         Sender's Certificate       Jambo Berfs         If Sender's Certificate       I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, and are in all respects in proper conditions for transport by read according to applicable national government regulation         Name and stamp:       state form Signature         Name and stamp:       Signature	π		
Special handling instructions and additional information       Jawn 60       Buff         Sender's Certificate       Interest declare that the contents of the consignment are fully and accurate described above by proper shipping nam and are categorised, packed marked, are labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulation         Name and stamp:       name to freeipt of Wastes       Month       Day       Year         Transporter acknowledgment of receipt of Wastes       Name and stamp:       Signature       Month       Day       Year	72	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Llquid
Consignment are fully and accurate described above by proper shipping name and are categorised, packed marked, and are categorised, packed marked, and are in all respects in proping conditions for transport by read according to applicable national government regulation         Name and stamp :	13	Special handling instructions and additional information	
Name and stamp :     Apple t Modula Grant Gran	74	Start of Cardinal	I hereby declare that the contents of the consignment are fully and accuratel described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulations Month Day Year
Name and stamp : Signature Month Day Year Far Promer Terrenterics of India Pyter 12 12 11 2023		· · · · · · · · · · · · · · · · · · ·	
Name and stamp: Signature	15		Maath Day Vear
		Name and stamp : Signature Far Prentie Refrecturies of India Pyter 7 [ Receiver's certification for receipt of hazardous and other	12 11 2023
	and the second se	Name and stamp Signature	Month Day Year



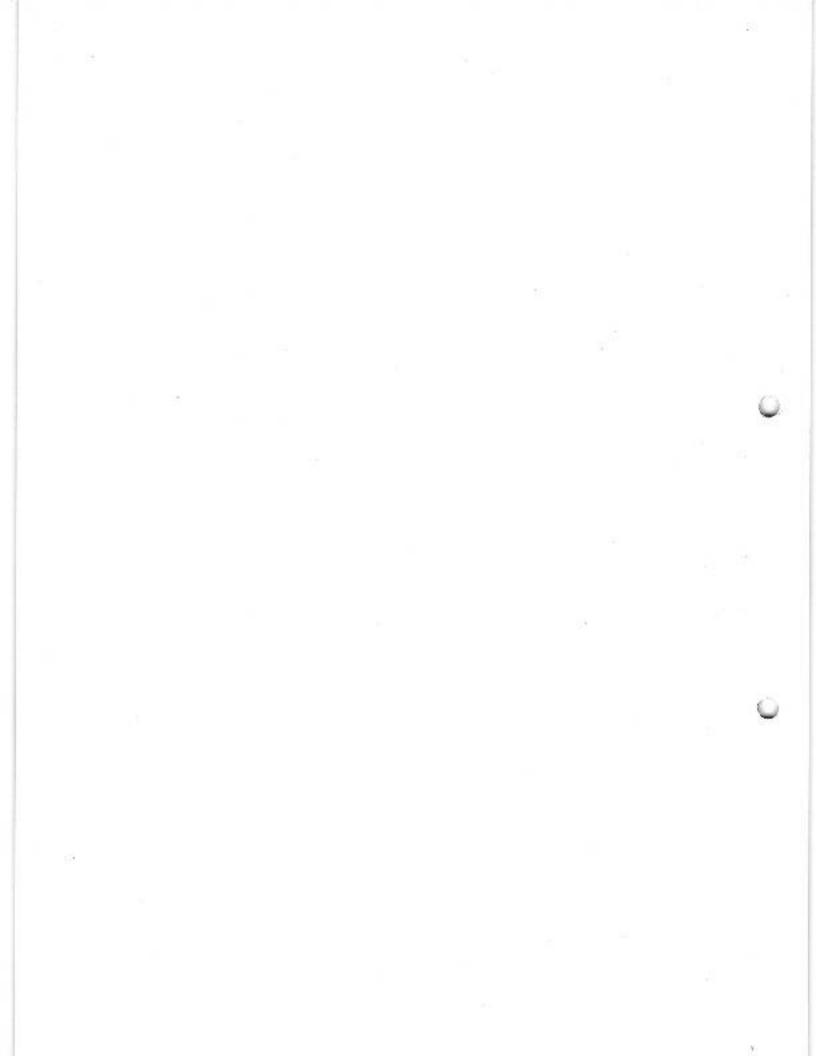
Including Phone No, and e-mail)       Powl part (H:R)         Image: Sender's authorisation No.       HWM / P IT/2xa3/15 U 28485         Image: Mainfost Document No.       32.3.2         Image: Transporter's name and address in (including Phone No. and e-mail)       M.P. QUICK SFRVICE         Image: Type of vehicle.       M.P. QUICK Service         Image: Type of vehicle.       M.P. Type of vehicle.         Image: Type of vehicle.       M.P. Type of vehicle.         Image: Type of vehicle.       M.P. ISH Type of vehicle.         Image: Type of vehicle.       M.P. ISH Type of Vehicle.         Image: Type of vehicle.       M.P. ISH Type of Vehicle.         Image: Type of vehicle.       M.P. ISH Type of Vehicle.		Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AM	mical Complex SI, No. 3232 ND OTHER WASTE
3       Manifest Document No.       32.3.2         4       Transporter's name and address : (including Phone No. and e-mail)       MLP. GOURCK SHEV/OC: MV-9. Gound Floor, Ship-/ Cardii Transporter's cardii - III.322         5       Type of vehicle.       Transporter's registration No.       0700000000000000000000000000000000000	1		Panipat (HIR)
3       Manifest Document No.       32.3.2         4       Transporter's name and address (including Phone No. and o-mail)       M.P. QUICK SFRV'Cci MV-9 Gound FLox Series (Cardia Transporter's Cardia Transporter's registration No.         5       Type of vehicle.       Transporter's registration No.         6       070KPPS3333E12X         7       Vehicle registration No.       070KPPS3332E12X         7       Vehicle registration No.       070KPPS3332E12X         7       Vehicle registration No.       070KPPS3332E12X         8       Receiver's name and mailing Address       Premiter Fairmet 'rise at Fairle Ptrt. Itd. New Kath, Inc. 120, Box No. 9.         9       Receiver's authorisation No.       AWM - 56405         9       Waste description       Special handling instructions and additional information         10       Otect Inform       Special handling instructions and additional information         12       Physical form       (Solid/Semi-Solid/SludgerOily/Terry/Slumy/Llquid Solid/SludgerOily/Terry/Slumy/Llquid Solid/Slument are fully and accurate an and recategorisoc, packed marked an tabelil	2	Sender's authorisation No.	HWM/PIT/2023/15428485
*       Transporter's name and address (including Phone No. and e-mail)       M.P. QUICK SPRYICE         *       Transporter's name and e-mail)       Transport Provide State (Including Phone No. and e-mail)         *       Type of vehicle.       Transporter's registration No.       070KPPS333329 mellion         *       Transporter's registration No.       070KPPS333329 mellion       1070KP         *       Receiver's name and mailing Address (Including Phone No. and e-mail)       Premier Reimet ** or that's Put It's No. 80 Kathi, i.e., i.o., Box No. 9.         *       Receiver's authorisation No.       Premier Reimet ** or that's Put It's No. 9.         *       Receiver's authorisation No.       AWM - 56405         *       Waste description       Special handling instructions and additional information       m'or MT         *       Special handling instructions and additional information       Special handling instructions and additional information       Tampely declare that the contents of the content	3 .	Manifest Document No.	
Transporter's registration No.       07CKPPS333E1ZX         Vehicle registration No.       V MP 16H Tomas ToT 1         Receiver's name and mailing Address (Including Phone No and e-mail)       Premior Reimstrike set India Pvt. Ltd. New Kathil, Inc. 100, Box No. 9.         Receiver's authorisation No.       AWM - 56405         Waste description       Special Automities         Total quantity       33:93.M.T. m' or MT         No. of Containers       Chec. Truck Nos.         Physical form       (solid/Semi-Solid/Sludger/Olly/Terry/Slurry/Liquid)         Special handling instructions and additional information       Jawn bo BesyS         Sender's Certificate       Sender's Certificate         Marme and stamp       Signatures         Name and stamp       Signatures         Transporter acknowledgment of receipt of Wastes       Year	4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Facor, Sanjay Gardhi Transport Negar, Colhi - 110042
Vahicle registration No.       J       MP       IGH       IG	5	Type of vehicle	(Truck/Tanker/Special Vehicle)
Receiver's name and mailing Address (including Phone Ne. and e-mail)       Premicer Estimethins in Endia Pvt. Ltd. New Kathi, Jun. 1: O. Box No. 9.         Receiver's authorisation No.       AWM - 56405         Waste description       Speuch Alumities         Total quantity No. of Containeyrs       33.93.14.7.         Physical form       Che. Truck	6	Transporter's registration No.	07CKPPS3333F1ZX
Yincluding Phone Ns. and e-mail)       Predict Predice Predict Predict Predict Predict Predict	7	Vehicle registration No.	U MP 16H TOTT
AWM-56405         Waste description       Speut Alumiting         Total quantity       33.93.M.T. monotot         No. of Containers	1		
Total quantity No. of Containers       33.93.M.T. m'or MT         2       Physical form       Che. Truck	9	Receiver's authorisation No.	AWM-56405
No. of Containers       SSCATS. 1941.1	5-10	Waste description	Spent Aluming
Special handling instructions and additional information       Jawleo BegS         Sender's Certificate       John Hill         Jawleo BegS       I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulations         Name and stamp:       Signature:         Signature:       Month         Dayle:       Signature:         Transporter acknowled@ment of receipt of Wastes       Dayle:	1		
information     Jawy Fo     Begs       Sender's Certificate     Interest Certificate     Interest Certificate       Name and stamp :     Signature     Signature       Sender's Certificate     Interest Certificate     Interest Certificate       Signature     Signature     Interest Certificate       Signature     Interest Certificate     Interest Certificate       Signature     <	+2	Physical form	
Considered and the second stamp       Consignment are fully and accurately described above by proper shipping name and are categorised, packed marked and labelled, and are in all respects in proper conditions for transport by read according to applicable national government regulations         Name and stamp       Signature sector in the sector	17		Jambo Begs
Name and stamp     Signature     Month     Day     Year       5     Transporter acknowledgment of receipt of Wastes	*	Jevel - m/r42 /	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping ham- and are categorised, packed marked an- labelled, and are in all respects in proper conditions for transport by read accordin- to applicable national government regulations
5 Transporter acknowledgment of receipt of Wastes		Name and stamp : Signature: Signa	
Name and stamp: fm Prages Hatrachurd Standburg	15	Transporter acknowledgment of receipt of wastes	Month Dav Vear
	- AL	Name and stamp : fm Pravise Refrectories Signature	12 22 2023
Receiver's certification for receipt of hazardous and other waste		Name and stamp ' the Signature on Call	Month Day Year



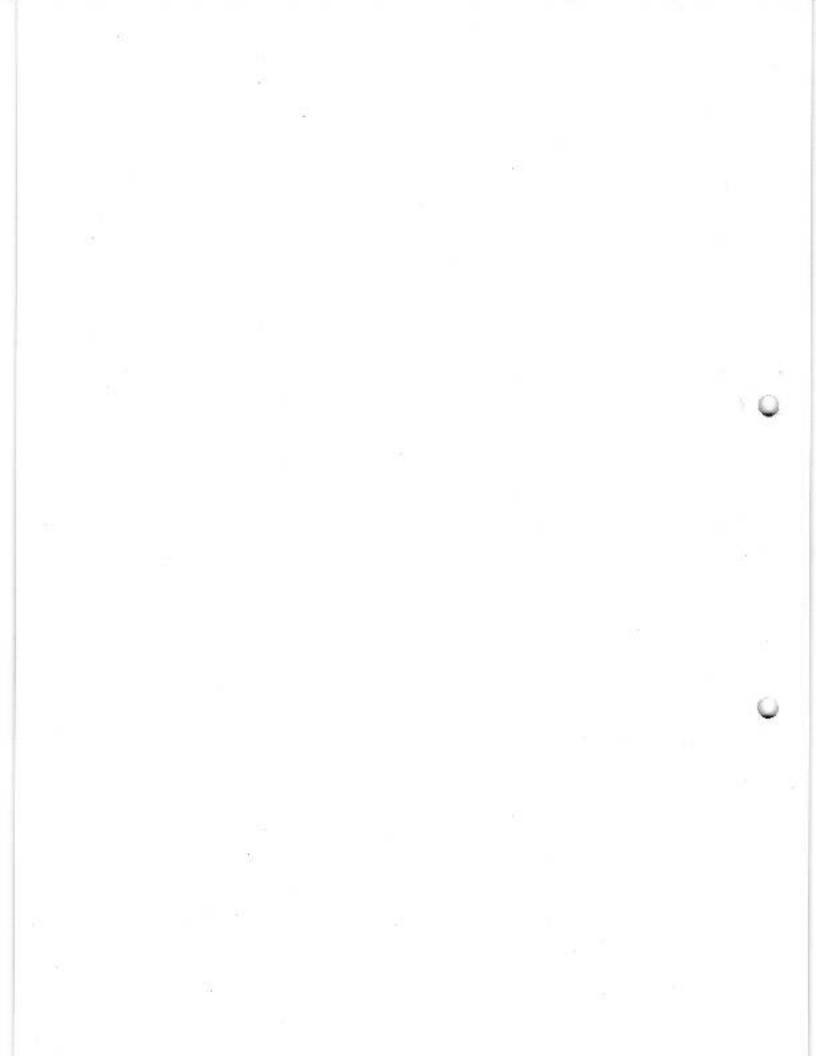
	Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	nical Complex SI: No. 3233
1	Sender's name and mailing address (Including Phone No. and e-mail)	1.0.C.L Neublither Cracke Pomilipat (H.R)
2	- Sender's authorisation No.	HWM/PIT/2023/15428485
3	Manifest Document No.	3233
1	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Gandhi Transport Negar, Dolki - 110042. E-mail cmpgulck3333@gmail.com
5	Type of vehicle	(Truck/Tanker/Special Vahicle)
5	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle registration No.	D MP 20HB 7770
3	Receiver's name and mailing Address (Including Phone No. and e-mail)	Prenier 1. freethins of India Put. Lt. New Katol, Jon P.O. Box No. 9, Katui-403501 (M.P)
4	Receiver's authorisation No.	AWM- 56405
10	Waste description	Spent Aluming
12	Total quantity	29.41 M.T
	No. of Containers	one Truck Nos
100	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid
	- Marcai Iom	Solid
10	Special handling instructions and additional information	Jambo Begs
	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by road according to applicable national government regulations
	Name and stamp : Signature And Antonio Science (Science 2000) 100 (1000)	Month Day Year
N.	Transporter acknowledgment or receipt of vesics	
Station of		Month Day Year



	Indian Oil Corporation Panipat Refinery & Petrochem FORM 10 {See rule 19 (1)} MANIFEST FOR HAZARDOUS AND	ical Complex SI: No. 3234 O OTHER WASTE
	Sender's name and mailing address (Including Phone No. and e-mail)	1.0.C.L Naththa Cracker. Panipat (H.R)
Z	Sender's authorisation No.	HWM/PIT/2093/15428485
1.	Manifest Document No.	3234
1	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Floor, Sanjay Gardhi Transport Nagar, Delhi-110042
EI.	Type of vehicle	Cruck/Tanker/Special Vehicle)
E .	Transporter's registration No.	07CKPPS3333F1ZX
1	Vahicle registration No,	D CG OY NS 9970
m	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Reference of India Pvt. Ltd. New Katni, Jo., P.O. Box No. 9, Katni- 4805511 (M.P)
-	Receiver's authorisation No.	AWM- 56405
170	Waste description	Spent AluMina
- IT	Total quantity No. of Containers	35.09 M.T m'or MT Other Truck Nos
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid Solid
10	Special handling instructions and additional information	Jambo Begs
12	Sender's Certificate Jelf WM23	I hereby declare that the contents of the consignment are fully and accurate described above by proper shipping nam- and are categorised, packed marked, and labelled, and are in all respects in prop- conditions for transport by road according to applicable national government regulation
	Name and stamp : Asia Signature, Scarp 132100 marca Scal State Concern 132100 marca Scal State Concern 132100	Month Day Year
15	Transporter acknowledgment of receipt or wastes	
	Name and stamp : Signature 70 For Premier Betractorias of Incl. 297. Ltd.	Month Day Year



WEEKS	MANIFEOT FOR HADARDOOD AND	OTHER WASTE
	Sender's name and mailing address (Including Phone No. and e-mail)	Panipart (H.R)
2	Sender's authorisation No.	+IWM /PIT/ 2023/1542848
2	Manifest Document No.	S235
4	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SERVICE AW-9, Ground Flags, Senjay Gaudhi Transport Plags, C. Sil-110942
£	Type of vehicle	(Truck/Tanker/Special Vehicle)
a	Transporter's registration No.	07CKPPS3333F1ZX
7	Vehicle registration No.	MP 21 H 2811
8	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Refractation of India Pvt. Ltd. New Kath, Jn., P.O. Box No. 9, Kathi-003001 (M.P)
	Receiver's authorisation No.	AWM - 56405
12	Waste description	Spent Alumina.
	Total quantity No. of Containers	29.89 M.T m'or MI Ohe Truck Nos
id a	Physical form	(Solid/Semi-Solid/Sludgo/Oily/Tarry/Slurry/Liquid
2	Special handling instructions and additional oformation	Jambo Begs
*	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations
	Signature and stamp :         Signature act (pointed)           Name and stamp :         Signature act (pointed)           optical Set react (pointed)         Marchae Goeter (pointed)           Darbai Neither Goeter (pointed)         Marchae Goeter (pointed)           Transporter acknowledgment of receipt of Wastes	Aonth Day Year A 25 2023



	Indian Oil Corporatio Panipat Refinery & Petroche FORM 10 {See rule 19 (1) MANIFEST FOR HAZARDOUS AN	mical Complex SI: No. 3236
	Sencer's name and mailing address (Including Phone No. and e-mail)	1.O.C.L Naththa Concker Pomilart (H.R)
2	Sender's authorisation No.	HWM/PIT/2023/154284
3	Manifest Document No.	3236
*	Transporter's name and address : (Including Phone No. and e-mail)	M.P. QUICK SFRVICE AW-9, Ground Mature by Geodia Transport Nature bi- 210042
5	Type of vehicle	(Truck/Tankor/Special Vehicle)
*	Transporter's registration No.	07CKPP\$3333F1ZX
-	Vehicle registration No.	MP 16 H 2581
HI.	Receiver's name and mailing Address (Including Phone No. and e-mail)	Premier Ruffred and the field Pot. 13d. New Ket. 1, Jn., P.O. Box No. 9,
1	Receiver's authorisation No.	AWM- 56405
30	Waste description	Spent Aluming
11	Total quantity No. of Containers	29.69 M.T m'er MT
		Ohe Truck Nos
the second	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Llquid
	Special handling instructions and additional Information	Jambo Begs
1	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed marked, and labelled, and are in all respects in prope conditions for transport by read according to applicable national government regulations
	Name and stamp : Signature (small) Additional (standard) Additional (standard) Additiona	Month Day Year
15	Transporter acknowledgment of raceipt of Wastes	121
1	Name and stamp : Signature 7	Month Day Year

REVERSE STREET

