



ONGC Petro additions Limited

CIN: U23209GJ2006PLCO60282

Plant site: Plot #Z-1 & Z-83, C/o. Dahej SEZ Ltd., P.O. Dahej, Taluka Vagra,
Dist. Bharuch – 392130, Gujarat, India. | Tel.: 02641-666000 | Fax.: 02641-666110

OPaL/DHJ/COO Office/25-26/25

Date: 11.11.2025

To,
The IRO
MoEF & CC
Room No. 407 & 409, Aranya Bhawan,
Near CH -3 Circle, Sector 10 – A,
Gandhinagar, Gujarat - 380210
India.

Subject: Submission of six-monthly Compliance Report of Environmental Clearance

Ref: EC issued vide letter No. J-11011/316/2006-IA II (I) dated 21/11/2007, EC extension vide letter no. J-11011/316/2006-IA II (I) dated 01/03/2013 and EC amendment vide letter no. J-11011/316/2006-IA II (I) dated 30/09/2015

Dear Sir,

With reference to above mentioned subject, kindly find enclosed herewith compliance report (encl. as **Annexure – A**) of Environmental Clearance issued by MoEF & CC vide letter No. J-11011/316/2006-IA II (I) dated 21/11/2007 for our unit M/s. ONGC Petro additions Ltd. (OPaL) for the period of April 2025 to Sept 2025.

Thanking you
Yours sincerely,

For, M/s. ONGC Petro additions Ltd. (OPaL),


11.11.25

Arup Jhampri
COO – OPaL

Encl.: A/a.

ANNEXURE A
COMPLIANCE STATUS REPORT OF ENVIRONMENTAL CLEARANCE

EC issued vide letter no. F. No. J-11011/316/2006-IA II (I) on 21/11/2007

| Sr No | EC Condition | Compliance Status (As on 30/09/2025) |
|-------|--|--|
| 2. | <p>The Ministry of Environment and Forest has examined your application. It is observed that the M/s. ONGC Petro additions Ltd (OPaL) propose to set up a petrochemical complex at a distance of 10 km towards east of C2, C3 & C4 extraction plant which is a feed stock supplier and Petronet LNG Limited Terminal near village Ambheta in Dahej SEZ. A list of products to be manufactured is given at Annexure. Total area required for the petrochemical complex is 492 ha. And is located in Seismic Zone – 3. It is noted that water requirement will be 1,30,320 m³d. However, with the proposed recovery of 31920 m³d of water from the cooling tower blow down and cooling water, the net water requirement would be 98400 m³d and will be met from the Narmada River supplied by GIDC. Power requirement of 208 MW will be met from Power Plant in Dahej SEZ. Both process effluent and contaminated rain water effluent will be treated in the waste water treatment plant and reused in DM plant. The RO reject from DM plant will be disposed of into gulf of Cambay through effluent disposal pipeline. The treated processed effluent of 3000 m³D AND 2160 m³d of sanitary waste water would meet the MINAS standard and proposed to be used as RO plant feed. Hazardous waste as per the category will be sold to the authorized recyclers, incinerated in the incinerator or disposed of in the secured landfill facility. It is noted that public hearing of the project was held on 21.07.2007. Cost of the project is Rs. 13,540 crores.</p> | <p>Earlier unit has obtained EC vide letter no. J-11011/316/2006-IA II (I) on 21/11/2007 and after then, extension letter on 01/03/2013.</p> <p>After that, unit has obtained amendment in EC vide letter no. J-11011/316/2006-IA II (I) on 30/09/2015.</p> <p>Copies of EC letters are attached as Appendix-1.</p> <p>Unit is carrying out production activity as per granted EC letter.</p> |
| | <p>-</p> <p>Fresh water consumption during the compliance period is 31,989 KL/day, which shows that it does not exceed 98,400 KL/day and fresh water is being source through GIDC.</p> | |

| Sr No | EC Condition | Compliance Status (As on 30/09/2025) |
|-------|---|---|
| | Details of Fresh Water Consumption | |
| | - | |
| | Month | Fresh Water |
| | April-25 | 1048062 |
| | May-25 | 1061810 |
| | June-25 | 1021970 |
| | July-25 | 1042768 |
| | Aug-25 | 924091 |
| | Sept-25 | 755239 |
| | Total | 58,53,940 |
| | Avg./Day | 31,989 |
| - | | |
| 3 | The project has been considered in accordance with para {2.1 (2.1.1) (ii)} intent operational guidelines dated 13 th October 2006 issued by the Ministry of Environment and Forests under Para 12 of the EIA Notification, 2006. | -- |
| 4 | Based on the information submitted by you, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of Environmental Impact Assessment Notification dated 14 th September 2006 subjected to the compliance of the following Specific and General conditions. | -- |

| Sr. No. | EC Condition | Compliance Status (As on 30/09/2025) | | | | | | | | | | | |
|--|---|---|-------|------|------|------|------|-----|-----|-----|-----|------|-------|
| A | SPECIFIC CONDITIONS: | | | | | | | | | | | | |
| i | Ambient air quality monitoring stations [SPM, SO ₂ , NO _x and NHMC] shall be set up in the petrochemical complex in consultation with SPCB based on occurrence of maximum ground level concentration and down wind direction of wind. The monitoring network must be decided based on modelling exercise to represent sort term GLCs. Continuous on-line stack monitoring system shall be monitored and submitted to the SPCB/Ministry. | <p>Complied.</p> <p>Considering the GLCs obtained from Ambient Air modelling, Ambient Air monitoring has been carried out at three locations during compliance period through third party NABL accredited/ MoEFCC recognized Environmental Laboratories.</p> <p>Monitoring reports are attached as Appendix-2.</p> <p>Additionally, provision of Online Continuous Emission Monitoring System (OCEMS) is also provided to the stacks and data of the same are being submitted to GPCB portal on regular basis.</p> | | | | | | | | | | | |
| Ambient Air Quality Monitoring Data (Period of April 2025 to September 2025) | | | | | | | | | | | | | |
| Location: AAQM-1: (Near 220 KV Switch Yard Control Room) | | | | | | | | | | | | | |
| Month | | PM10 | PM2.5 | SO2 | NO2 | CO | O3 | NH3 | Pb | As | Ni | C6H6 | B(a)P |
| Apr-25 | Max | 94.5 | 53.6 | 33.8 | 42.7 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 55.2 | 26.7 | 12.1 | 18.7 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| May-25 | Max | 90.3 | 49.1 | 29.1 | 36.6 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 62.3 | 32.1 | 12.1 | 18.7 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| Jun-25 | Max | 66.1 | 31.8 | 24.6 | 29.1 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 52.3 | 13.8 | 11.9 | 17.4 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| Jul-25 | Max | 76 | 36.8 | 27 | 33.8 | 0.54 | 14.7 | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 48.2 | 17.1 | 9.8 | 14.3 | 0.15 | 5.5 | BDL | BDL | BDL | BDL | BDL | BDL |
| Aug-25 | Max | 72.4 | 36.8 | 36.7 | 32.5 | 0.81 | 16.8 | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 48.9 | 22.6 | 9.7 | 16.3 | 0.43 | 7.6 | BDL | BDL | BDL | BDL | BDL | BDL |
| Sep-25 | Max | 73.1 | 36.4 | 24.5 | 30.9 | 0.65 | 19.3 | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 52.5 | 26.3 | 12.2 | 17.4 | 0.24 | 3.4 | BDL | BDL | BDL | BDL | BDL | BDL |
| Location: AAQM-2: Near Sub Station:15 | | | | | | | | | | | | | |
| Month | | PM10 | PM2.5 | SO2 | NO2 | CO | O3 | NH3 | Pb | As | Ni | C6H6 | B(a)P |
| Apr-25 | Max | 92.5 | 51.2 | 29 | 38.6 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 53.4 | 26.3 | 12.2 | 17 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| May-25 | Max | 90.5 | 48.4 | 27.1 | 34.7 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 68.4 | 29.5 | 12.2 | 18.3 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| Jun-25 | Max | 67.8 | 30.5 | 19.6 | 27.1 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 53.7 | 17.6 | 8.6 | 13.1 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| Jul-25 | Max | 81.4 | 39.7 | 21.9 | 30.3 | 0.51 | 13.8 | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 44.8 | 17.5 | 7.3 | 13 | 0.22 | 5.5 | BDL | BDL | BDL | BDL | BDL | BDL |
| Aug-25 | Max | 76.7 | 39.3 | 29.4 | 36.5 | 0.82 | 19.7 | BDL | BDL | BDL | BDL | BDL | BDL |
| | Min | 49.9 | 23.4 | 7.3 | 12.5 | 0.36 | 6.3 | BDL | BDL | BDL | BDL | BDL | BDL |
| Sep-25 | Max | 76.9 | 38.5 | 26.8 | 30.6 | 0.67 | 17.3 | BDL | BDL | BDL | BDL | BDL | BDL |

[illegible]

| Sr. No. | EC Condition | Compliance Status (As on 30/09/2025) |
|---------|--|--|
| | <p>with LEL indicators and also provide for immediate isolation of such equipment in case of a leakage. The company shall adopt Leak Detection and Repair (LDAR) programme for quantification and control of fugitive emissions.</p> | <p>All HC leak potential areas are equipped with HC detectors with LEL warnings. Also. instant isolation has been provided by unit.</p> <p>Also, unit has prepared LDAR programme and copy of the same is provided below and attached as Appendix-7.</p> <div data-bbox="857 541 1326 1075"> </div> <div data-bbox="773 1108 1401 1291"> </div> |
| vi | <p>Data on fugitive emissions shall be regularly monitored and records maintained. The company shall conform to the process vent standards for organic chemicals including non-VOCs and all possible VOCs i.e., TOCs standard and process vent standards for top priority chemicals. The company shall install online monitor for VOC measurements. Action on the above shall be take during the detailed design stage of the NCC and intimate to this Ministry.</p> | <p>Complied.</p> <p>Company has implemented the LDAR program at site and as per this program data of fugitive emissions are regularly monitored and records are also mentioned.</p> <p>Also, regular monitoring has been carried by MoEFCC approved third party environmental laboratories and data of the same are also being maintained on regular basis.</p> <p>All the emission standards as per GPCB/CPCB guidelines are conformed during compliance period.</p> <p>Monitoring reports for the reference are attached as Appendix-2.</p> |

| Sr. No. | EC Condition | Compliance Status (As on 30/09/2025) |
|---------|--|--|
| vii | The company shall ensure that no halogenated organic is sent to the flares. If any of the halogenated organic are present then the respective streams may be incinerated. If there are in technically feasible or economically viable reduction/recover options. Any stream containing organic carbon, other than halogenated shall be connected to proper flaring system, if not to a recovery device or an incinerator. | <p>Complied.</p> <p>Halogenated organic compounds are not used in the process during compliance period.</p> |
| viii | All new standards/norms that are being proposed by the CPCB for petrochemical plants and notified subsequently shall be applicable for the proposed unit. | Noted and shall be complied whenever applicable. |
| ix | Flue gas emissions from the various stacks attached to the boilers, furnaces/heaters shall conform to the prescribed standards. | <p>Complied.</p> <p>Flue gas emission monitoring has been carried out by MoEFCC approved third party environmental laboratories at regular period.</p> <p>Monitoring reports are attached as Appendix-2.</p> |
| x | The effluent generation shall not exceed 35520 m ³ /d. The waste water generated shall be treated in waste water treatment plant. As reflected in the EIA/EMO report, the company shall maximize the recycling of treated effluent and treated effluent (3600 m ³ /d) after conforming to the prescribed standards shall be discharged into the deep sea through effluent disposal pipeline. A holding pond for treated effluent for bio assay test shall be constructed before discharging the effluent into the sea. The domestic effluent (2160 m ³ /d) after treatment and conforming to the prescribed standards shall be discharged along with industrial effluent. A proper drainage system shall be provided for storm water drain. | <p>Noted and same is being complied.</p> <p>Total industrial waste water generated during the compliance period is 9,460 KL/day, which shows that it does not exceed 35,520 KLD.</p> <p>Unit has provided RO based tertiary treatment and used treated water as make up water for cooling tower.</p> <p>Unit is treating domestic effluent into separate package unit and treated domestic effluent is recycled in RO based tertiary system.</p> <p>Month wise effluent generation is provided below</p> |

| Sr. No. | EC Condition | Compliance Status (As on 30/09/2025) | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|-------|---------------------|----------|--------|--------|--------|---------|--------|---------|--------|--------|--------|---------|--------|--------------|------------------|-----------------|--------------|
| | <div>-</div> <div>Details of Industrial Wastewater Generation</div> <div>-</div> <table><thead><tr><th>Month</th><th>Industrial Effluent</th></tr></thead><tbody><tr><td>April-25</td><td>326838</td></tr><tr><td>May-25</td><td>346479</td></tr><tr><td>June-25</td><td>345340</td></tr><tr><td>July-25</td><td>325105</td></tr><tr><td>Aug-25</td><td>254851</td></tr><tr><td>Sept-25</td><td>132537</td></tr><tr><td>Total</td><td>17,31,152</td></tr><tr><td>Avg./Day</td><td>9,460</td></tr></tbody></table> <div>-</div> | | Month | Industrial Effluent | April-25 | 326838 | May-25 | 346479 | June-25 | 345340 | July-25 | 325105 | Aug-25 | 254851 | Sept-25 | 132537 | Total | 17,31,152 | Avg./Day | 9,460 |
| Month | Industrial Effluent | | | | | | | | | | | | | | | | | | | |
| April-25 | 326838 | | | | | | | | | | | | | | | | | | | |
| May-25 | 346479 | | | | | | | | | | | | | | | | | | | |
| June-25 | 345340 | | | | | | | | | | | | | | | | | | | |
| July-25 | 325105 | | | | | | | | | | | | | | | | | | | |
| Aug-25 | 254851 | | | | | | | | | | | | | | | | | | | |
| Sept-25 | 132537 | | | | | | | | | | | | | | | | | | | |
| Total | 17,31,152 | | | | | | | | | | | | | | | | | | | |
| Avg./Day | 9,460 | | | | | | | | | | | | | | | | | | | |
| xi | The company shall obtain necessary approval from the State Irrigation Department to meet the water requirement. | <div>Noted.</div> <div>However, fresh water requirement is being fulfilled through GIDC water supply system of Dahej SEZ Ltd.</div> | | | | | | | | | | | | | | | | | | |
| xii | The company shall undertake rainwater harvesting measures to recharge the ground water and also to minimize the water drawl from the Narmada River. | <div>Complied.</div> <div>Rainwater harvesting systems are provided around the administration building to collect rainwater from the buildings.</div> <div>Contaminated rainwater from the process units is transferred to a wastewater collection and treatment system and treated in a separate Contaminated Rainwater Treatment System and reused within plant premises.</div> | | | | | | | | | | | | | | | | | | |
| xiii | Green belt shall be raised in an area of 52.5 ha to mitigate the fugitive emissions from the plant. Selection of plant species shall be as per the Central Pollution Control Board guidelines. | <div>Complied.</div> <div>Unit has developed greenbelt within plant premises to minimize the fugitive emissions.</div> | | | | | | | | | | | | | | | | | | |
| xiv | Occupational Health Surveillance of the workers should be done on a regular basis and maintained as per the Factories Act. | <div>Complied.</div> <div>Occupational health surveillance of the employees is being carried out on regular basis and records maintained as per the Factories Rules.</div> <div>A separate Occupational Health Centre is developed to carry out the different activities of occupational health services.</div> <div>Health check-up reports of employees are attached as Appendix-5.</div> | | | | | | | | | | | | | | | | | | |

| Sr. No. | EC Condition | Compliance Status (As on 30/09/2025) |
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| xv | The company shall comply with all the recommendations made in the EIA/EMP report and risk assessment report. | Noted and complied. |
| B | GENERAL CONDITIONS: | |
| i | No further expansion or modernization in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. | Noted. Unit assure that unit will not do any further expansion or modification till unit will get necessary permission for the authority. |
| ii | The gaseous emissions (SO ₂ , NO _x , CO, NMHC, Cl ₂ and HCl) 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. In the event of failure of pollution control systems (s) adopted by the unit, the respective unit should be restarted until the control measures are rectified to achieve the desire efficiency. | Complied. Unit has provided appropriate APCM for control of flue and process gas emission. Process gas emission monitoring has been carried out by MoEFCC approved third party environmental laboratories on regular period. Monitoring reports are attached as Appendix-2 . |
| iii | 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. | |
| iv | The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all source of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time.) | Complied. Noise monitoring has been carried out by third party environmental laboratories on regular period. Also, unit has noise control measures like acoustic hoods, silencers, enclosures etc. on all sources of noise generation i.e., D G set & boiler room. |
| v | 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 | Complied. Unit has prepared compliance of Manufacture, Storage and Import of Hazardous Chemicals Rules 1989 as amended in 2000 for handling of hazardous chemicals. |

| Sr. No. | EC Condition | Compliance Status (As on 30/09/2025) |
|---------|--|---|
| | Explosives must be obtained before commission of the project. | |
| vi | 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 Wastes (Management and Handling) Rules, 2003. Authorization from the State Pollution Control Board must be obtained for collections/treatment/storage/disposal of hazardous wastes. | <p>Complied.</p> <p>Unit strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003.</p> <p>Unit is also a member of GPCB approved TSDF facility for disposal of hazardous waste and same are attached as Appendix-6.</p> |
| vii | The project authorities will provide adequate funds both recurring and non-recurring 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 should not be diverted for any other purposes. | <p>Complied.</p> <p>ECTS operation cost during April 2025 to September 2025 is approx. 23.76 Crores.</p> |
| viii | The stipulated conditions will be monitored by the Regional of this Ministry at Bhopal/Central Pollution Control Board/State Pollution Control Board. A six-monthly compliance report and the monitored data should be submitted to them regularly. | <p>Noted and Same is being Complied.</p> <p>Earlier unit has submitted EC Compliance for the period of October 2024 to September 2025.</p> |
| 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 State Pollution Control Board/Committee and may also be seen at website the Ministry of Environment 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 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. | <p>Complied.</p> <p>Unit has provided advertisement in two local newspapers i.e., in Times of India (English newspaper) and Divya Bhaskar (Gujarati newspaper) on 10/07/2014.</p> |

| Sr. No. | EC Condition | Compliance Status (As on 30/09/2025) |
|---------|--|---|
| x | The project authority 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. | <p>Final approval of the project by the concerned authorities - Consolidated Consent & Authorization (CC&A) has been renewed by GPCB vide consent order No.: AWH-109305 on 08/07/2020, which is valid till 07/07/2025. Additionally, the Consolidated Consent & Authorization (CC&A) was further renewed under consent order No.: AWH-145079 on 24/06/2025, which is valid till 06/07/2030.</p> <p>A Copy of Consent to Established is placed as Appendix-3 & Consolidated Consent and Authorization is placed as Appendix-4.</p> <p>The date of commencing the land development work. - 05/05/2008</p> |
| 5. | The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. | Noted |
| 6. | The Ministry reserves the right to stipulated additional conditions if found necessary. The company in a time bound manner will implement these conditions. | Noted |
| 7. | The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules. | Noted |