



मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड
MANGALORE REFINERY AND PETROCHEMICALS LIMITED

अनुसूची 'अ' के अंतर्गत भारत सरकार का उद्यम, SCHEDULE 'A' GOVT. OF INDIA ENTERPRISE.
(ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड की सहायक कंपनी, A SUBSIDIARY OF OIL AND NATURAL GAS CORPORATION LIMITED)
आई.एस.ओ. 9001, 14001 एवं 50001 प्रमाणित कंपनी, AN ISO 9001, 14001 AND 50001 CERTIFIED COMPANY.
सीआईएन/CIN : L23209KA1988GOI008959 / वेबसाइट Website : www.mrpl.co.in

L/MS/MoEF&CC/7527
29th May, 2024

The Director
Ministry of Environment, Forest & Climate Change,
4th Floor, E&F Wing, Kendriya Sadan,
Koramangala, Bengaluru – 560 034

Dear Sir,

विषय Subject:- Submission of Compliance to the Environmental Clearance(s) along with monitoring data

Please find enclosed herewith point wise compliance to the following Environmental Clearance(s) issued to MRPL by Ministry of Environment, Forest & Climate Change (MoEF & CC), New Delhi.

1. File No. J –11011/215/2010-IA-II (I) , EC Identification No. EC23A018KA154992 dated 1st Jan, 2023 (Capacity Expansion from 16.6MMTPA to 18.2 MMTPA at Mangalore Refinery & Petrochemicals Limited)

Half yearly compliance report submitted on the MOEF & CC, Parivesh portal are attached here.

धन्यवाद Thanking You,

भवदीय Yours sincerely,

मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड
For Mangalore Refinery & Petrochemicals Limited,

25/5/24

एम.एस सुदर्शन M.S Sudarsan
मुख्य महा प्रबंधक (स्वास्थ्य, संरक्षा एवं पर्यावरण)
Chief General Manager (Health, Safety and Environment)

Encl: As above

Cc: Zonal Office, CPCB, Bengaluru
Head Office, KSPCB, Bengaluru

FD



परिवेश
PARIVESH
(CPC GREEN)

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



Back

View Compliance Report at Project Proponent

Proposal Details

Proposal No

EC23A018KA154992

Category

Industrial Projects - 2

Name of Project

Capacity Expansion from 16.6 to 18.2 MMTPA AT MANGALORE OF M/S MRPL

Plot / Survey/ Khasra No.**Village(s)****Sub-District(s)****State**

KARNATAKA

District

DAKSHINA KANNADA

MoEF File No

J-11011/215/2010-IA-II(I)

**Name of the Entity/
Corporate Office**

Mangalore Refinery & Petrochemicals Limited

Entity's PAN

NA

Entity Name as per PAN

NA

Entity details mentioned above is correct ?

Agree

Project KML

View on DSS

Covering Letter

Covering Letter[Click to View](#)**Compliance Reporting Details****Reporting Year**

2023

Reporting Period

01 Jun(01 Oct - 31 Mar)

Remark(if any)

Reporting Year 2023-24

Details of Production and Project Area**Date of Commencement of Project/Activity**

09-01-2023

| | Project Area as per EC Granted(ha.) | Actual Project Area in Possession(ha.) |
|--------------|-------------------------------------|--|
| Private | 1592 | 1592 |
| Revenue Land | 0 | 0 |
| Forest | 0 | 0 |
| Others | 0 | 0 |
| Total | 1592 | 1592 |

| Sr.No. | Name of the Product | Units | As per EC Granted | As per CTO Granted | CTO ID | Valid Up To | Production during last financial year |
|--------|---------------------|-------------------------------|-------------------|--------------------|-----------|-------------|---------------------------------------|
| 1 | LPG | Million Tons per Annum (MTPA) | 1.26 | 1.26 | AW-337260 | 30-06-2026 | 1.02 |
| 2 | Kerosene | Million Tons per Annum (MTPA) | 0.05 | 0.05 | AW-337260 | 30-06-2026 | 0.04 |
| 3 | Diesel | Million Tons per Annum (MTPA) | 6.47 | 6.47 | AW-337260 | 30-06-2026 | 6.20 |
| 4 | Fuel Oil | Million Tons per | 0.37 | 0.37 | AW-337260 | 30-06-2026 | 0.29 |

| | | Annum (MTPA) | | | | | |
|----|---------------|-------------------------------|-------|-------|-----------|------------|----------|
| 5 | Bitumen | Million Tons per Annum (MTPA) | 0.19 | 0.19 | AW-337260 | 30-06-2026 | 0.12 |
| 6 | Sulphur | Million Tons per Annum (MTPA) | 0.31 | 0.31 | AW-337260 | 30-06-2026 | 0.18 |
| 7 | Pet Coke | Million Tons per Annum (MTPA) | 1.12 | 1.12 | AW-337260 | 30-06-2026 | 0.81 |
| 8 | Polypropylene | Million Tons per Annum (MTPA) | 0.51 | 0.51 | AW-337260 | 30-06-2026 | 0.38 |
| 9 | Motor Spirit | Million Tons per Annum (MTPA) | 1.96 | 1.96 | AW-337260 | 30-06-2026 | 2.265789 |
| 10 | ATF | Million Tons per Annum (MTPA) | 2.04 | 2.04 | AW-337260 | 30-06-2026 | 2.09 |
| 11 | Mixed Xylene | Million Tons per Annum (MTPA) | 0.002 | 0.002 | AW-337260 | 30-06-2026 | 0.005 |
| 12 | Naphtha | Million Tons per Annum (MTPA) | 1.771 | 1.771 | AW-337260 | 30-06-2026 | 1.051 |
| 13 | VGO | Million Tons per Annum (MTPA) | 0.15 | 0.15 | AW-337260 | 30-06-2026 | 0.27 |

Conditions

Specific Conditions

| Sr.No. | Condition Heading | Condition Details | Status of Compliance,Remarks / Reason and Supporting Documents |
|--------|-------------------|-------------------|--|
|--------|-------------------|-------------------|--|

| | | | | |
|---|---|---|----------------|---|
| 1 | MISCELLANEOUS | 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. All public hearing issues shall be addressed as per timeline and budget submitted. | PPs Submission | MRPL will 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 will be implemented. No public hearing conducted in this Project. Complied Attachment:NA |
| 2 | Statutory compliance | (ii). The National Emission Standards for Petroleum Oil Refinery issued by the Ministry vide G.S.R. 186(E) dated 18th March, 2008 and G.S.R.595(E) dated 21st August, 2009 as amended from time to time, shall be followed. | PPs Submission | Noted for compliance. Complied Attachment:NA |
| 3 | AIR QUALITY MONITORING AND PRESERVATION | (iii). Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology. For emission control and management, use of FG/NG in heater as fuel, adequate stack height, use of Low NOX burners in heater & boiler, continuous stack monitoring, Sulphur recovery plant, etc. shall be installed/ensured. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |

| | | | | |
|---|---|---|----------------|---|
| 4 | Statutory compliance | (iv). As proposed, the SOx and NOx emissions of the existing complex are 56.95 TPD and 29.88 TPD respectively. There will be no change in SOx & NOx emissions rate value as there are no additional stacks envisaged in expansion project. | PPs Submission | Noted for compliance Complied Attachment: Click to View |
| 5 | WATER QUALITY MONITORING AND PRESERVATION | (v). Total fresh water requirement for the proposed project shall not exceed 2658 m3/hr to be met from Netravati river and 728 m3/hr to be met from treated STP water. Necessary permission in this regard shall be obtained from the concerned regulatory authority. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |
| 6 | WATER QUALITY MONITORING AND PRESERVATION | (vi). 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. | PPs Submission | Water Audit being carried out. Complied Attachment:NA |
| 7 | WATER QUALITY MONITORING AND PRESERVATION | (vii). Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond. | PPs Submission | Noted for compliance. Complied Attachment:NA |
| 8 | Statutory compliance | (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 | PPs Submission | Noted for compliance and followed as applicable. All Hazardous chemicals stored and handle in safe & secure manner Complied Attachment:NA |
| 9 | WASTE MANAGEMENT | (ix). Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP | PPs Submission | Noted for compliance and followed as |

| | | | | |
|----|---|--|----------------|--|
| | | sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. | | applicable. All Hazardous waste disposed to SPCB authorized vendor. Complied Attachment: Click to View |
| 10 | AIR QUALITY MONITORING AND PRESERVATION | (x). Regular VOC monitoring shall be done at vulnerable points. VOC monitoring shall be under taken every quarterly from the vicinity of the potential sources and also from across the boundary of the refinery along with methane & non methane hydrocarbon on bi-monthly basis from the processes, storage , loading, Heat exchanger, processes drain, waste water treatment facility and from boundary area. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |
| 11 | WASTE MANAGEMENT | (xi). 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. | PPs Submission | MRPL has designed a system for reprocessing of oily sludge and the crude oil tank sludge in the Delayed Coking Unit (DCU). Further, Oily sludge is being disposed to Cement Industries for Co-processing in their unit. Complied Attachment:NA |
| 12 | Statutory compliance | (xii). Oil catchers/oil traps shall be provided at all possible locations in rain/ storm water drainage system inside the factory premises. | PPs Submission | Oil catchers/oil traps has been provided at all possible locations in rain/ storm water drainage system inside |

| | | | | |
|----|--|--|----------------|---|
| | | | | the factory premises. Complied Attachment:NA |
| 13 | WASTE MANAGEMENT | (xiii). 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 wastewater generation | PPs Submission | Noted for compliance and followed as applicable. All waste minimization measures undertake during project stage. Complied Attachment:NA |
| 14 | GREENBELT | (xiv). The green belt of 5-10 m width shall be developed in the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. The project proponent shall ensure 33% greenbelt area visà-vis the project area through afforestation in the degraded area. The Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department | PPs Submission | Total project area of MRPL is around 1592 acres; Greenbelt area comprises of 54 types of tree species spread over 539.4 acres (33.9% Greenbelt area) including compensatory afforestation at Pilikula in 50 acres and at Bengre in 25 acres. Being Complied Attachment:NA |
| 15 | Corporate Environmental Responsibility | (xv). As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental | PPs Submission | Noted for compliance. In line with MoEF & CC Office Memorandum, |

Responsibility, and as per the action plan proposed by the project proponent to address the socioeconomic 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.

F.No.22-65/2017-IA.III, Dt. 01-05-2018, 5% of the total BS VI project amount has been earmarked for Enterprises Social Commitment, total INR 90.5 Crores have been earmarked for BS VI project Corporate Environment Responsibility (CER). Till date total INR 54.39 Crores have been committed/utilised under BS VI project CER activity. As a part of BS VI project CER activity (formerly known as ESC activity), MRPL has completed projects such as the distribution of 32,760 nos. LED bulbs to the residents from 10 neighbouring villages, Installation of 5 nos. of ventilators to Wenlock hospital, Supply of drinking water in Jokatte village, Development of Roads in Chelairu, Jokatte , Soorinje and Bala villages, Installation of Dialysis machine and RO facility at the Community Health Centre of Mulki and Moodabidri, Installation of 7 nos. of PSA plant at various Government hospitals in the state of Karnataka, Contribution towards PM CARES fund, adoption of wild life animals in

Pilikula and
Emergency care
training program,
Installation of solar
street light in
Permude and
Soorinje, drinking
water to jokatte,
Apart from the
completed
activities, several
CER activities are
currently under
implementation,
such as the
restoration and
rejuvenation of the
Kudumburu River
and adjoining
mangrove forest,
construction of a
retaining wall and
stormwater drain in
Bala, construction of
a drinking water
tank in Chelairu,
provision of 700
oxygen cylinders
and 200 oxygen
concentrators, a 3-
year Comprehensive
Maintenance
Contract (CMC) for
PSA units,
construction of a
community/meeting
hall in Chelairu,
construction and
renovation of
schools in Chelairu,
Permude, and
Jokatte,
construction of
toilet blocks in
Delanthabettu,
renovation of
stairways in Bala,
provision of
furniture, bags, and
umbrellas to
schools in Jokatte
and Permude,
construction of an
RCC retaining wall
for a school in
Suringe,
construction of
roads in Jokatte,

| | | | | |
|----|---|--|----------------|--|
| | | | | and the Nishabda training program on hearing loss for schools. Complied Attachment:NA |
| 16 | AIR QUALITY MONITORING AND PRESERVATION | (xvi). 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. | PPs Submission | Noted for compliance and followed as applicable. DG Sets emission, stack height and noise monitoring has been carried out regularly as per CPCB guideline. Complied Attachment:NA |
| 17 | Risk Mitigation and Disaster Management | (xvii). The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |
| 18 | AIR QUALITY MONITORING AND PRESERVATION | (xviii). 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. 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. | PPs Submission | Noted for compliance and followed as applicable. All stack connected to CPCB/SPCB server for continuous online monitoring system. Complied Attachment:NA |

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|----|---|---|----------------|---|
| 19 | Human Health Environment | (xix). 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. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act. | PPs Submission | Noted for compliance and followed as applicable. Occupational health surveillance of the workers has been done on a regular basis and records maintained as per the Factories Act. Complied Attachment:NA |
| 20 | Risk Mitigation and Disaster Management | ((xx). Process safety and risk assessment studies shall be further carried out using advanced models, and the mitigating measures shall be undertaken/implemented accordingly. | PPs Submission | Noted for compliance and followed as applicable. Qualitative risk study under progress. Being Complied Attachment:NA |
| 21 | Statutory compliance | (xxi). 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. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |
| 22 | Risk Mitigation and Disaster Management | (xxii). Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques | PPs Submission | Noted for compliance and followed as applicable. Being Complied Attachment:NA |
| 23 | MISCELLANEOUS | (xxiii). The project proponent shall develop R& D facilities to develop their own technologies for propylene and | PPs Submission | Noted. Complied Attachment:NA |

| | | | | |
|----|---------------|---|----------------|--|
| | | polypropylene processing. | | |
| 24 | MISCELLANEOUS | (xxiv). 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. | PPs Submission | A separate Environmental Management Cell headed by Chief General Manager (CGM) is already functioning along with full-fledged laboratory for Environmental Management and Monitoring functions. Complied Attachment:NA |
| 25 | MISCELLANEOUS | PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority. | PPs Submission | Various competitions and programme has been conducted on the theme beat plastic pollution, solution to plastic pollution and ban of single use plastic to create awareness among the people working within the project area as well as its surrounding area. EPR Obligation of FY 2022-23 has been fulfilled. Complied Attachment:NA |

General Conditions

| Sr.No. | Condition Heading | Condition Details | Status of Compliance,Remarks / Reason and Supporting Documents |
|--------|-------------------|-------------------|--|
|--------|-------------------|-------------------|--|

| | | | | |
|---|--|---|----------------|---|
| 1 | MISCELLANEOUS | (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. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |
| 2 | ENERGY PRESERVATION MEASURES | (ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |
| 3 | Corporate Environmental Responsibility | (iv) The company shall undertake all relevant measures for improving the socioeconomic 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. | PPs Submission | MRPL has completed projects such as the distribution of 32,760 nos. LED bulbs to the residents from 10 neighbouring villages, Installation of 5 nos. of ventilators to Wenlock hospital, Supply of drinking water in Jokatte village, Development of Roads in Chelairu, Jokatte and Bala villages, Installation of Dialysis |

| | | | | |
|---|----------------------|---|----------------|---|
| | | | | <p>machine and RO facility at the Community Health Centre of Mulki and Moodabidri, Installation of 7 nos. of PSA plant at various Government hospitals in the state of Karnataka, Contribution towards PM CARES fund, adoption of wild life animals in Pilikula and Emergency care training program. Complied Attachment:NA</p> |
| 4 | MISCELLANEOUS | (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. | PPs Submission | <p>Noted for compliance and followed as applicable. Sufficient funds earmarked for environment management/ pollution control measures. Complied Attachment:NA</p> |
| 5 | Statutory compliance | (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 | PPs Submission | <p>A six monthly compliance report and the monitored data is being submitted to MoEF/CPCB/KSPCB regional office. Copy of the Environmental Clearance and six monthly report is</p> |

| | | | | |
|---|---------------|--|----------------|---|
| | | <p>six monthly compliance status report shall be posted on the website of the company.</p> | | <p>uploaded at MRPL website https://mrpl.co.in/ Being Complied Attachment:NA</p> |
| 6 | MISCELLANEOUS | <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 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</p> | PPs Submission | <p>The relevant advertisement published on 20/01/23 in English and in Kannada. The copy of the advertisement submitted to MoEF&CC Bangalore Office on 03/03/2023. Complied Attachment:NA</p> |
| 7 | MISCELLANEOUS | <p>(xi) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.</p> | PPs Submission | <p>Noted for compliance and followed as applicable. Complied Attachment:NA</p> |

| | | | | | |
|----------------|---|---|--|----------------|---|
| 8 | MISCELLANEOUS | 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 | <table border="1"> <tr> <td data-bbox="949 91 1107 808">PPs Submission</td> <td data-bbox="1107 91 1375 808">The proposed Capacity Expansion of MRPL will be set up within existing complex and No additional infrastructure/addition has been envisaged and capacity expansion will be based only on 8760 hours/annum instead of earlier 8000 hours/annum working conditions Hence no financial closure of this project. Complied Attachment:NA</td> </tr> </table> | PPs Submission | The proposed Capacity Expansion of MRPL will be set up within existing complex and No additional infrastructure/addition has been envisaged and capacity expansion will be based only on 8760 hours/annum instead of earlier 8000 hours/annum working conditions Hence no financial closure of this project. Complied Attachment:NA |
| PPs Submission | The proposed Capacity Expansion of MRPL will be set up within existing complex and No additional infrastructure/addition has been envisaged and capacity expansion will be based only on 8760 hours/annum instead of earlier 8000 hours/annum working conditions Hence no financial closure of this project. Complied Attachment:NA | | | | |
| 9 | Noise Monitoring & Prevention | (iii) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time) | <table border="1"> <tr> <td data-bbox="949 875 1161 1160">PPs Submission</td> <td data-bbox="1161 875 1375 1160">Noted for compliance and followed as applicable. Complied Attachment: Click to View</td> </tr> </table> | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment: Click to View |
| PPs Submission | Noted for compliance and followed as applicable. Complied Attachment: Click to View | | | | |
| 10 | MISCELLANEOUS | ((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. | <table border="1"> <tr> <td data-bbox="949 1408 1187 1693">PPs Submission</td> <td data-bbox="1187 1408 1375 1693">Copy of the Environmental Clearance submitted on 17.01.2023. Complied Attachment:NA</td> </tr> </table> | PPs Submission | Copy of the Environmental Clearance submitted on 17.01.2023. Complied Attachment:NA |
| PPs Submission | Copy of the Environmental Clearance submitted on 17.01.2023. Complied Attachment:NA | | | | |
| 11 | MISCELLANEOUS | ((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 | <table border="1"> <tr> <td data-bbox="949 1841 1152 2159">PPs Submission</td> <td data-bbox="1152 1841 1375 2159">Environment Statement (Form-V) is being submitted to KSPCB every year. The latest Environmental Statement for the</td> </tr> </table> | PPs Submission | Environment Statement (Form-V) is being submitted to KSPCB every year. The latest Environmental Statement for the |
| PPs Submission | Environment Statement (Form-V) is being submitted to KSPCB every year. The latest Environmental Statement for the | | | | |

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.

year 2022-23 was submitted to KSPCB, Regional Office, Mangalore on 27-09-2023. It has also been uploaded at company website <https://mrpl.co.in/> Compliance letter dated 27/09/2023 submitted to KSPCB. Environment Statement (Form-V) is attached here. Complied Attachment: [Click to View](#)

| | | | | |
|----|---------------|---|----------------|-------------------------------------|
| 12 | MISCELLANEOUS | This has reference to your online proposal no. IA/KA/IND2/404544/2022 dated 28th November, 2022 for environmental clearance to the above-mentioned project. | PPs Submission | Noted. Complied Attachment:NA |
| 13 | MISCELLANEOUS | The Ministry of Environment, Forest and Climate Change has examined the proposal seeking environmental clearance for expansion from 16.6 to 18.2 MMTPA located at Kuthethoor/Bala village, Dakshin Kannada District, Mangalore, Karnataka by M/s. Mangalore Refinery and Petrochemicals Limited. MRPL has a capacity to process 16.6 million metric tons per annum. MRPL is planning to enhance refinery capacity from 16.6 MMTPA to 18.2 MMTPA in the existing refinery complex, without unit revamps, without addition of new units, but only by increase in the number of operation days from 8000 hours to 8760 hours per annum. The overall existing refinery crude oil processing capacity is 16.6 MMTPA based on 13.6 MMTPA at MRPL-Phase I &II and another 3 MMTPA at MRPL Phase-III. There is no | PPs Submission | Noted. Complied Attachment:NA |

| | | | | |
|----|---------------|--|----------------|-------------------------------------|
| | | construction phase since only operating hours are being increased of MRPL. | | |
| 14 | MISCELLANEOUS | All project/activity are listed at S.N. 4(a) - Petroleum Refining Industry and 5(c) - Petro-chemical complexes of Schedule of Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC). PP has informed that proposal has been submitted as per Ministry's OM dated 11.04.2022 issued for granting of Environmental Clearance under para 7(ii)(a) of EIA notification-2006. | PPs Submission | Noted. Complied Attachment:NA |
| 15 | MISCELLANEOUS | The details of products and capacity mentioned in EC. | PPs Submission | Noted Complied Attachment:NA |
| 16 | MISCELLANEOUS | 5) Utilities requirements shall remain same in proposed 18.2 MMTPA case as in existing 16.6 MMTPA case. So no additional requirement of utilities for proposed expansion. | PPs Submission | Noted. Complied Attachment:NA |
| 17 | MISCELLANEOUS | 6)MoEF&CC has issued latest Environmental Clearance to MRPL Modernization Project vide File No. J-11011/215/2010-IA-II(I) dated 19/01/2021. Certified Compliance report of existing ECs has been obtained from Integrated Regional Office-Bangalore, MoEFCC, vide File no EP/12.1/2017-18/04/KAR/800 dated 12.10.2022 with no non-compliance points. Earlier show cause notices issued to MRPL by KSPCB dated 25.7.2022 and 05.09.22 are replied with Action Taken Reports on 06.08.2022 and 14.09.22 respectively to KSPCB. KSPCB issued letter dated 08.08.2022 and 03.06.2022 to MRPL and Action Taken Reports submitted to KSPCB on 12.08.2022 and | PPs Submission | Noted. Complied Attachment:NA |

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|----|---------------|--|----------------|--|
| | | 27.06.2022. PP has informed that SCN issued for non-compliance w.r.t hazardous waste collection and for exceeding norms stipulated for ETP outlet. Further, PP informed that they have taken corrective measures and submitted the response to the KSPCB. Committee was satisfied the response of PP. | | |
| 18 | MISCELLANEOUS | 7)As per the OM dated 11.04.2022 issued by MoEFCC for granting of Environmental Clearance under para 7(ii)(a) of EIA notification-2006, PP has submitted EIA report along with CCR. It was informed that no litigation is pending against the proposal. | PPs Submission | No litigation is pending against the proposal. Complied Attachment:NA |
| 19 | MISCELLANEOUS | 8)Public hearing is exempted for as per the OM dated 11.04.2022 issued by MoEFCC. The proposed expansion is upto 20% based on environmental safeguard conditions. | PPs Submission | Noted. Complied Attachment:NA |
| 20 | MISCELLANEOUS | 9)Total plant area after expansion will be 644.25 Ha (1592 acre) which is already under possession of company. No additional land will be acquired for the expansion project as the same will be done within existing plant premises. Out of the total plant area 644 Hectares i.e. 188 Ha greenbelt is already developed within the MRPL complex. MRPL carried out additional 10.1 Ha of afforestation at Thaneerbavi area (Tree park) and 20.2 Ha greenbelt at Pilikula Nisargadhama Biological Park. Total greenbelt developed in the refinery and outside afforestation is 218.3 Ha (539.4 acre) which is 33.9% of the total area. There will be no investment to the expansion project as it will be carried out based on actual operating capacity considering 8760 operation hours in a year. Capital cost of EMP is not applicable as there are no | PPs Submission | Total project area of MRPL is around 1592 acres; Greenbelt area comprises of 54 types of tree species spread over 539.4 acres (33.9% Greenbelt area) including compensatory afforestation at Pilikula in 50 acres and at Bengre in 25 acres. Complied Attachment:NA |

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| | | construction activities and recurring cost for EMP will be Rs. 316.7 Lakhs per annum. Additional employment will be around 15 persons for operations phase. | | | |
| 21 | MISCELLANEOUS | 10) There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors within 10 km distance. There are no Reserve forests/protected forests within 10 km distance. Nandini river is 9 km in North direction and Gurupura river is 4 km in South direction from refinery. | <table border="1"> <tr> <td>PPs Submission</td> <td>There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors within 10 km distance. There are no Reserve forests/protected forests within 10 km distance. Nandini river is 9 km in North direction and Gurupura river is 4 km in South direction from MRPL. Complied Attachment:NA</td> </tr> </table> | PPs Submission | There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors within 10 km distance. There are no Reserve forests/protected forests within 10 km distance. Nandini river is 9 km in North direction and Gurupura river is 4 km in South direction from MRPL. Complied Attachment:NA |
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| 22 | MISCELLANEOUS | 11) Ambient air quality monitoring was carried out at 8 locations during October to December 2020 period and the baseline data indicates the ranges of concentrations as: PM10 (57.6 to 76.0 µg/m ³), PM2.5 (18.8 to 26.7 µg/m ³), SO ₂ (11.8 to 16.4 µg/m ³) and NO ₂ (15.2 to 21.1 µg/m ³). All the values are within the National Ambient Air Quality Standards (NAAQS). No additional stacks are envisaged for the proposed expansion project. | <table border="1"> <tr> <td>PPs Submission</td> <td>Noted for compliance Complied Attachment:NA</td> </tr> </table> | PPs Submission | Noted for compliance Complied Attachment:NA |
| PPs Submission | Noted for compliance Complied Attachment:NA | | | | |
| 23 | MISCELLANEOUS | 12) Total water requirement of the complex is 4003 m ³ /hr. Out of which 2658 m ³ /hr from Netravati River & DESAL plant, 728 m ³ /hr of treated STP water of MSEZL and 617 m ³ /hr from recycle treated effluent. No | <table border="1"> <tr> <td>PPs Submission</td> <td>Noted for compliance. Complied Attachment:NA</td> </tr> </table> | PPs Submission | Noted for compliance. Complied Attachment:NA |
| PPs Submission | Noted for compliance. Complied Attachment:NA | | | | |

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| | | <p>additional freshwater is required as 1250 m3/hr DESAL plant has been commissioned. MRPL has an agreement (Vide Letter No.-EE1/GDH/PB-3/MRPL/2022-23/228) dated 30.05.2022 with Irrigation Department, Govt. of Karnataka for withdrawal of 947 m3/hr raw water from Netravati River. MRPL has also an agreement (Vide Letter no.-MRPL/D(R)/IOM-022) dated 10.10.2014 with MSEZL for supply of 1231 m3/hr raw water &1231 m3/hr Treated STP water. Total effluent generation post expansion will be 1063 m3/hr. Out of which, 617 m3/hr is recycled back to cooling tower make-up and 446 m3/hr is discharged to sea after treatment in ETPs. No additional rate of effluent generation is envisaged from proposed project.</p> | | | |
| 24 | MISCELLANEOUS | <p>12) Total power requirement of refinery cum petrochemical complex after expansion will be 160 MW. Post project also, the same power requirement will be there with no additional load.</p> | <table border="1"> <tr> <td>PPs Submission</td> <td> <p>Total power requirement of refinery cum petrochemical complex after expansion will be 160 MW. Post project also, the same power requirement will be there with no additional load. Complied Attachment:NA</p> </td> </tr> </table> | PPs Submission | <p>Total power requirement of refinery cum petrochemical complex after expansion will be 160 MW. Post project also, the same power requirement will be there with no additional load. Complied Attachment:NA</p> |
| PPs Submission | <p>Total power requirement of refinery cum petrochemical complex after expansion will be 160 MW. Post project also, the same power requirement will be there with no additional load. Complied Attachment:NA</p> | | | | |
| 25 | MISCELLANEOUS | <p>14) Details of Process emissions generation and its management: • The SOx and NOx emissions of the existing complex are 56.95 TPD and • 29.88 TPD respectively. There will be no change in SOx& NOx emissions rate value as there are no additional stacks envisaged in expansion project. • Online Continuous Emission</p> | <table border="1"> <tr> <td>PPs Submission</td> <td> <p>Noted for compliance. Complied Attachment:NA</p> </td> </tr> </table> | PPs Submission | <p>Noted for compliance. Complied Attachment:NA</p> |
| PPs Submission | <p>Noted for compliance. Complied Attachment:NA</p> | | | | |

Monitoring System is already installed. Data on stack monitoring is connected to CPCB/SPCB servers. • Adequate stack heights are provided for controlling the particulate emissions and for better dispersion of flue gases. • Low NOx burners are used in all process heaters, furnaces and boilers. • Low Sulphur Fuel Oil and Fuel Gas are used as fuel in Process fired heaters and Boilers. • Installation of internal floating roof with double seals in all Class-A tanks for reduction of fugitive emissions. • Provision of mechanical seals in all the hydrocarbon pumps for reduction of fugitive emissions. • LDAR survey is carried out periodically.

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| 26 | MISCELLANEOUS | <p>15) Details of solid waste/Hazardous waste generation and its management: • There will be no additional solid waste generation for proposed expansion project. All hazardous solid wastes shall be handled as per Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016 and subsequent amendments. • Catalysts are used in various refinery process units. Spent catalyst are being sent to authorized recyclers/TSDF after end of its lifecycle. The same practice will be continued post expansion also. There will be no additional spent catalysts generation due to proposed expansion. • Additional sludge generated due to proposed expansion will be processed in Delayed Coker Unit (DCU). • There shall be no additional generation of hazardous solid waste from existing process/ treatment units. The generated wastes shall be disposed as per authorized disposal procedure. • Used Lubricating oil will be collected in metal drums kept in secured area and will be</p> | <table border="1"> <tr> <td data-bbox="935 878 1184 1075">PPs Submission</td> <td data-bbox="1184 878 1382 1075">Noted for compliance. Complied Attachment:NA</td> </tr> </table> | PPs Submission | Noted for compliance. Complied Attachment:NA |
| PPs Submission | Noted for compliance. Complied Attachment:NA | | | | |

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| | | recycled internally. • MRPL has an agreement with M/s Resustainaibility Limited for safe disposal of all the hazardous waste generated in MRPL Complex to TSDF facility. • Discarded containers/barrels/liners contaminated with hazardous waste will be disposed as per Hazardous Waste Rules, 2016. | | | |
| 27 | MISCELLANEOUS | 16) During deliberations, EAC discussed following issues: (i) Commitment for withdrawal of TOR application for same project. PP informed that they have already applied. | <table border="1"> <tr> <td>PPs Submission</td> <td>MRPL have withdrawn the TOR application. Complied Attachment:NA</td> </tr> </table> | PPs Submission | MRPL have withdrawn the TOR application. Complied Attachment:NA |
| PPs Submission | MRPL have withdrawn the TOR application. Complied Attachment:NA | | | | |
| 28 | MISCELLANEOUS | 16) (ii) •MRPL is planning to enhance its present refinery capacity from 16.6 MMTPA to 18.2 MMTPA in the existing refinery complex, without unit revamps, without addition of new units, but only by increase in the number of operation hours from 8000 hours to 8760 hours per annum. | <table border="1"> <tr> <td>PPs Submission</td> <td>MRPL is enhancing present refinery capacity from 16.6 MMTPA to 18.2 MMTPA in the existing refinery complex, without unit revamps, without addition of new units, but only by increase in the number of operation hours from 8000 hours to 8760 hours per annum. Complied Attachment:NA</td> </tr> </table> | PPs Submission | MRPL is enhancing present refinery capacity from 16.6 MMTPA to 18.2 MMTPA in the existing refinery complex, without unit revamps, without addition of new units, but only by increase in the number of operation hours from 8000 hours to 8760 hours per annum. Complied Attachment:NA |
| PPs Submission | MRPL is enhancing present refinery capacity from 16.6 MMTPA to 18.2 MMTPA in the existing refinery complex, without unit revamps, without addition of new units, but only by increase in the number of operation hours from 8000 hours to 8760 hours per annum. Complied Attachment:NA | | | | |
| 29 | MISCELLANEOUS | 16) (iii) •PP shall provide incremental GLC for the existing stacks by using air quality model. Accordingly, PP shall submit addendum to EIA/EMP report considering latest ambient air quality data collected from the existing | <table border="1"> <tr> <td>PPs Submission</td> <td>Necessary documents have been provided to EAC for incremental GLC for the existing stacks.</td> </tr> </table> | PPs Submission | Necessary documents have been provided to EAC for incremental GLC for the existing stacks. |
| PPs Submission | Necessary documents have been provided to EAC for incremental GLC for the existing stacks. | | | | |

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| | | manual and online monitoring stations. GLC for SO ₂ and NO _x has been reported as 1.4 ug/m ³ and 3 ug/m ³ respectively. | | Complied Attachment:NA |
| 30 | MISCELLANEOUS | 16) (iv) • Sulphur balance data to be provided for the project. PP submitted the same. | PPs Submission | Noted . Complied Attachment:NA |
| 31 | MISCELLANEOUS | 16) (v) • Commitment for installation of SRU of 99.99%. Further PP informed that SRU-1, 2 & 3 are old SRUs and SRU 4, 5, 6 & 7 are based on state of art technologies. Existing SRUs are able to take additional load of Removal of Sulphur for the expansion case. | PPs Submission | Existing SRUs are able to take additional load of Removal of Sulphur for the expansion case. Complied Attachment:NA |
| 32 | MISCELLANEOUS | 16) (vi) • Plan to maximize the recycling of the treated effluent instead of discharge into sea after treatment in ETP. Further PP informed that MRPL will explore the possibility of further recycling the effluent by conducting a feasibility study by external reputed agency. They are committed to recycle the effluent to maximum extent possible in the complex. | PPs Submission | MRPL is conducting a feasibility study on 'Utilization of treated effluent for gardening/irrigation' collaborating with Uniiversity of Agriculture and Horticulture sciences, Shivamogga. For baseline analysis, soil profile sampling and water sampling completed. Analysis of baseline sample is under progress. As part of the study, watering at identified location, pot culture harvesting and Rain water leaching study under progress. Complied Attachment:NA |
| 33 | MISCELLANEOUS | 16) (vii) • PP shall clarify how they will carry out maintenance of the plant as it was submitted that proposed EC is for 365 days operation. PP clarified that | PPs Submission | MRPL is shutting down one of the phases at a time, once in |

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| | | <p>MRPL has been established in three phases (1995, 1998 & 2012) which can be operated either on integrated or standalone basis. For ensuring the reliability and sustaining the run length, continuous online Inspection being carried out. Plant M&I activities will be done once in four years. Accordingly, MRPL is shutting down one of the phases at a time, once in four years. Based on this, Refinery can operate continuously for entire year without any planned shutdown to cater fuel for the requirement of the nation.</p> | | <p>four years. Based on this, Refinery can operate continuously for entire year without any planned shutdown to cater fuel for the requirement of the nation. Complied Attachment:NA</p> |
| 34 | MISCELLANEOUS | <p>16) (viii) •As proposed, PP shall explore the feasibility for generation and use of Green Hydrogen for future requirement. PP informed that MRPL propose to set up Green Hydrogen plant of 500 TPA, for utilizing it in Hydroprocessing & Desulfurization. Expression of Interest has been floated to ascertain technical maturity, commercial references, utilities, etc. MRPL propose to install and commissioning Green Hydrogen plant by March 2025.</p> | PPs Submission | <p>MRPL is planning to set up Green Hydrogen plant of 500 TPA, for utilizing it in Hydroprocessing & Desulfurization. Expression of Interest has been floated to ascertain technical maturity, commercial references, utilities, etc. MRPL propose to install and commissioning Green Hydrogen plant by March 2025. EC approval under progress with MOEFCC. Complied Attachment:NA</p> |
| 35 | MISCELLANEOUS | <p>17) The proposal was considered by the EAC (Meeting ID: IA/IND2/13399/12/12/2022) held on 12th – 13th December, 2022 in the Ministry, wherein the project proponent and the accredited Consultant namely</p> | PPs Submission | <p>Noted . Complied Attachment:NA</p> |

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| | | M/s. Engineers India Limited having NABET certificate no. NABET/EIA/1922/RA0189_Rev01 valid up to 22/11/2023, presented the case. The Committee recommended the project for grant of environmental clearance. | | | |
| 36 | MISCELLANEOUS | 18) The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with the EIA/EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent. | <table border="1"> <tr> <td>PPs Submission</td> <td>Noted. Complied Attachment:NA</td> </tr> </table> | PPs Submission | Noted. Complied Attachment:NA |
| PPs Submission | Noted. Complied Attachment:NA | | | | |
| 37 | MISCELLANEOUS | 19) The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data is within NAAQ standards. The Committee has deliberated the action plan proposed by the project proponent to arrest the incremental GLC due to the project. The Committee has also deliberated on the CER plan and found to be addressing the issues in the study area. The | <table border="1"> <tr> <td>PPs Submission</td> <td>Noted. Complied Attachment:NA</td> </tr> </table> | PPs Submission | Noted. Complied Attachment:NA |
| PPs Submission | Noted. Complied Attachment:NA | | | | |

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| | | EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have recommended for grant of environmental clearance. | | |
| 38 | MISCELLANEOUS | 20) The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project. | PPs Submission | MRPL have obtained the necessary consent for operation (AW-337260 dated 06.04.2023) mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, from the State Pollution Control Board. Complied Attachment:NA |
| 39 | MISCELLANEOUS | 21) Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for proposed capacity expansion from 16.6 to 18.2 MMTPA located at Kuthethoor/Bala village, Dakshin Kannada District, Mangalore, Karnataka by M/s. Mangalore Refinery and Petrochemicals Limited, under the provisions of the EIA Notification, 2006, and the | PPs Submission | Noted . Complied Attachment:NA |

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| | | amendments therein, subject to compliance of the terms and conditions as under:- | | |
| 40 | MISCELLANEOUS | 22) The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory. | PPs Submission | Noted for compliance and followed as applicable. Agreed to Comply Attachment:NA |
| 41 | MISCELLANEOUS | 23) Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986. | PPs Submission | Noted for compliance and followed as applicable Agreed to Comply Attachment:NA |
| 42 | MISCELLANEOUS | 24) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. | PPs Submission | Noted for compliance and followed as applicable Complied Attachment:NA |
| 43 | MISCELLANEOUS | 25) The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein. | PPs Submission | Noted for compliance and followed as applicable. Complied Attachment:NA |
| 44 | MISCELLANEOUS | 26) This issues with the approval of the competent authority. | PPs Submission | Noted for compliance Agreed to |

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| Comply |
| Attachment:NA |

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18-09-2022

Additional Attachment (if any)[Click to View](#)**Additional Remarks (if any)**

- I 'Mangalore Refinery & Petrochemicals Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

NA

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