



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/7517
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 BS VI 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. Letter No. J-11011/47/2016-IA-II dated 10th July 2017 (BS VI Auto Fuel Quality)

धन्यवाद Thanking You,

भवदीय Yours sincerely,

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

सुदर्शन

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

NSS



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

IA/KA/IND2/39753/2016

Category

Industrial Projects - 2

Name of Project

BS V/VI Auto fuel Quality Compliance & Associated projects at MRPL, Mangalore, Karnataka by M/s Mangalore Refinery and Petrochemicals Limited

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

KARNATAKA

District

DAKSHINA KANNADA

MoEF File No

J-11011/47/2016-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)

This compliance reported for the period 1st October 2023 to 31st March 2024

Details of Production and Project Area

Date of Commencement of Project/Activity

11-07-2017

	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	1.027834
2	ATF	Million Tons per Annum (MTPA)	2.04	2.04	AW-337260	30-06-2026	2.090892
3	Diesel	Million Tons per Annum (MTPA)	6.47	6.47	AW-337260	30-06-2026	6.205322

4	Fuel Oil	Million Tons per Annum (MTPA)	0.37	0.37	AW-337260	30-06-2026	0.292357
5	Naphtha	Million Tons per Annum (MTPA)	1.771	1.771	AW-337260	30-06-2026	1.051256
6	Motor Spirit	Million Tons per Annum (MTPA)	1.96	1.96	AW-337260	30-06-2026	2.265789
7	Kerosene	Million Tons per Annum (MTPA)	0.05	0.05	AW-337260	30-06-2026	0.049232
8	Bitumen	Million Tons per Annum (MTPA)	0.19	0.19	AW-337260	30-06-2026	0.125522
9	Sulphur	Million Tons per Annum (MTPA)	0.31	0.31	AW-337260	30-06-2026	0.187072
10	Mixed Xylene	Million Tons per Annum (MTPA)	0.002	0.002	AW-337260	30-06-2026	0.005676
11	Pet Coke	Million Tons per Annum (MTPA)	1.12	1.12	AW-337260	30-06-2026	0.816412
12	Polypropylene	Million Tons per Annum (MTPA)	0.51	0.51	AW-337260	30-06-2026	0.389065
13	VGO	Million Tons per Annum (MTPA)	0.15	0.15	AW-337260	30-06-2026	0.271852
14	Fuel & Loss	Million Tons per Annum (MTPA)	2	2	AW-337260	30-06-2026	1.894664

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	GREENBELT	Atleast 30% of the area of the unit area shall be developed as green area with native tree species	PPs Submission	Total project area of MRPL is around 1592 acres; Greenbelt area comprises of 196 types of tree species spread over 538 acres (33.8% Greenbelt area) including compensatory afforestation at Pilikula in 50 acres and at Bengre in 25 acres. Complied Attachment:NA
2	GREENBELT	PP shall undertake tree plantation in village and the Biological Park (flowering/fruit bearing plants). 1000 trees/year for five years shall be planted and maintained	PPs Submission	Compensatory afforestation has been completed at Pilikula Nisarga Dhama, covering 50 acres where approximately 4,000 additional Western Ghats plants have been planted in the existing greenbelt. Additionally, at Bengre, 25 acres have been afforested with approximately 4,000 additional locally adaptable plants in the existing greenbelt. Furthermore, MRPL is in the process of establishing a Biodiversity Park in its vicinity at a marshy land area near Tokur village for the plantation of endangered Western Ghats tree species Being Complied Attachment:NA
3	WASTE MANAGEMENT	PP shall explore the possibility of spent clay remediation	PPs Submission	MRPL is continuously exploring the possibilities of alternate use/method for disposal of Hazardous Waste generated in the

				Refinery. The Spent Clay has been found to be suitable for Co-processing in Cement Industry and it is presently being sent to SPCB authorized Co-processors Complied Attachment:NA
4	Noise Monitoring & Prevention	PP shall reduce the noise level and odour due to project from the proposed level.	PPs Submission	Noted for compliance & due care has been taken during project design and implementation stage. Complied Attachment:NA
5	MISCELLANEOUS	Environmental Management Cell with well - equipped laboratories shall be set up in the unit.A regular environment manager having post graduate qualification in environmental sciences / Environmental engineering to be appointed for looking after the Environmental Management activities of the proposed plant.	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
6	GREENBELT	Green belt of atleast 10 m width shall be planted (with trees like Kadamba etc.) along the periphery of the unit.	PPs Submission	Please be noted that this BS-VI Auto Fuel Quality project is proposed to be installed within the existing process area, earmarked for future expansion. As the proposed project is being installed within the Refinery complex which

				<p>already has greenbelt cover all along the periphery of the boundary, hence additional saplings (gap filling) were planted in last two to three years to further strengthen the green cover. Complied Attachment:NA</p>
7	Corporate Environmental Responsibility	As proposed, 5% of the total amount shall be earmarked for Enterprises Social Commitment. Solar panel, LED light, Drinking water with RO facilities shall be provided to the proposed ten villages.	PPs Submission	<p>Noted for compliance. In line with MoEF & CC Office Memorandum, 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</p>

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.
Being Complied
Attachment:NA

8	WASTE MANAGEMENT	The by-products which fall under the purview of the Hazardous Waste Rules, be	PPs Submission	Noted for compliance Hazardous Waste Rules being followed strictly in the Refinery. Hazardous Waste Authorization is obtained from Karnataka
---	------------------	---	----------------	--

		handled as per the provisions of the said Rules and necessary permissions shall be obtained under the said rules.		State Pollution Control Board (KSPCB). Complied Attachment:NA
--	--	---	--	---

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board, State Governments and any other statutory authority.	PPs Submission	MRPL Will strictly adhere to KSPCB stipulations Complied Attachment:NA
2	Statutory compliance	No further expansion or modifications in the pipeline 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 this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	PPs Submission	Noted for compliance No expansion or modifications will be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. Complied Attachment:NA
3	AIR QUALITY MONITORING AND PRESERVATION	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 is installed in the upwind and downwind direction	PPs Submission	Noted for compliance. Ambient Air Quality Monitoring is being carried out at 10 stations, strategically located around the refinery.

		as well as where maximum ground level concentrations are anticipated.		Complied Attachment:NA
4	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed	PPs Submission	National Ambient Air Quality Emission Standards strictly followed Complied Attachment:NA
5	Noise Monitoring & Prevention	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. 75dBA (day time) and 70dBA (night time).	PPs Submission	Complied The average noise level all along the boundary wall found to be within stipulated limit i.e. 75dBA (day time) and 70dBA (night time) Complied Attachment:NA
6	Statutory compliance	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.	PPs Submission	Periodic training is being conducted for all the employees on safety and health aspects. Pre-employment and routine medical examinations for all employees are being carried out and records are being maintained. Being Complied Attachment:NA
7	Risk Mitigation and Disaster Management	The company shall also comply with all the environmental protection measures and safeguards proposed in the	PPs Submission	Noted for compliance Complied Attachment:NA

		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.		
8	MISCELLANEOUS	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration	PPs Submission	MRPLs Corporate Social Responsibility (CSR) policy, the company aims at strengthening the existing bond with the local population through Shiksha Samrakshan, Arogya Samrakshan, Bahujan Samrakshan, PrakrithiSamrakshan, Sanskrithi Samrakshan, Swachh Bharat Abhiyan programs and other activities. MRPL is committed to take-up CSR activities in the future years in collaboration with the communities. Being Complied Attachment:NA
9	MISCELLANEOUS	The company shall undertake eco-development measures including community welfare measures in the project area for overall improvement of the environment	PPs Submission	Noted and being complied. Being Complied Attachment:NA
10	Corporate Environmental Responsibility	A separate Environmental Management Cell 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
11	Corporate Environmental Responsibility	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	Noted for compliance. Being Complied Attachment:NA
12	MISCELLANEOUS	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	PPs Submission	Noted for compliance. Complied Attachment:NA
13	MISCELLANEOUS	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	PPs Submission	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 uploaded at MRPL website

		of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.		https://mrpl.co.in/ Complied Attachment:NA
14	Statutory compliance	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 compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	PPs Submission	Environment Statement (Form-V) is being submitted to KSPCB every year. The latest Environmental Statement for the year 2020-21 was submitted to KSPCB, Regional Office, Mangalore on 28-09-2022. It has also been uploaded at company website https://mrpl.co.in/ and sent to MoEF&CC, RO, Bengaluru by e-mail. Complied Attachment:NA
15	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.	PPs Submission	Project approval date is 18-08-2016 Complied Attachment:NA
16	MISCELLANEOUS	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 at http://www.envfor.nic.in .	PPs Submission	The relevant advertisement published on 13/07/17 in English and in Kannada. The copy of the advertisement submitted to MoEF&CC Bangalore Office on 28/07/2017.

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 this Ministry.

Complied
Attachment:NA

Document uploaded by the PP

Last Site Visit Report (if available)

[Click to View](#)

Last Site Visit Report Date (if available)

12-10-2022

Additional Attachment (if any)

[Click to View](#)

Additional Remarks (if any)

Additional Attachment includes Environment Statement, Form IV, AAQ and Noise Monitoring Data.

- 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

Back