EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No: L/SPM/MOEF/05-37

1. Name of the Entity / Corporate Office:

File No. :	10-49/2009-IA.III	Proposal Name :	Single Point Mooring and storage facilities within New Mangalore Port Trust for MRPL
Date Of EC. :	01 Apr 2011	EC Letter :	PDF
Name of the Entity / Corporate Office :	MANGALORE REFINERY AND PETROCHEMICALS LTD	Email Address :	mrplmlr@mrpl.co.in
Address:	KUTHETHOOR P.O, VIA KATIPALLA,	Mobile No:	9449640089

2. Proponent Details:

Proponent Name:	SUDARSAN	Designation:	Chief General Manager (HSE)
Telephone No:	824-2882041	Mobile No :	+91 9449640089
Fax No:	824-08242270013	Email Address :	sudarshanms@mrpl.co.in
Website:	mrpl.co.in	Pin Code :	575030
State:	Karnataka	District :	Dakshina Kannada
Village/Town:			

3. Compliance Letter/Report (Proponent):

Compliance Period :	2022 / 01 Dec (01 April - 30 Sep)	Compliance Submission Date :	19 Jan 2023 15:24:41:247
Remarks :			
Site Visit Report :	PDF	Site Visit Date :	18 Sep 2022
ATR Report :	N/A	ATR Date :	N/A
Additional Attachment (If Any) :	PDF	Additional Remarks (If Any) :	

4. Summary Status of Compliance:

Total Condition:	52		
Complied:	46	Being Complied:	6
Not Complied:	0	Partially Complied :	0
Agreed to Comply :	0		

5. Details of Production and Project Area:

Date of Commencement of Project/Activity :	02 Apr 2011	Project Area as Per EC Granted (In Case of Mine Lease):	1592
Actual Project Area(In Case of Mine	1592		

		PRODUCTION CAPACITY:		
S.No	Name of the Product	Units	As per EC granted	Production during last financial year
1	LPG	Tons per Annum (TPA)	797000	1,049,108
2	MOTOR SPIRIT	Tons per Annum (TPA)	1,407,000	1,727,508
3	MIXED XYLENE	Tons per Annum (TPA)	350,000	118,524
4	NAPHTHA	Tons per Annum (TPA)	1,281,000	1,081,810
5	SKO + ATF	Tons per Annum (TPA)	2,132,000	9,03,167
6	HSD	Tons per Annum (TPA)	6,434,000	6,396,317
7	Fuel Oil	Tons per Annum (TPA)	2,161,000	4,08,297
8	BITUMEN	Tons per Annum (TPA)	489,000	131,112
9	SULPHUR	Tons per Annum (TPA)	195,000	195,483
10	PET COKE	Tons per Annum (TPA)	674,000	835,049
11	POLY PROPYLENE	Tons per Annum (TPA)	380,000	460,236
12	VGO	Tons per Annum (TPA)	86,000	0
13	LPG	Tons per Annum (TPA)	797,000	1,049,108
14	MOTOR SPIRIT	Tons per Annum (TPA)	1,407,000	1,727,508
15	MIXED XYLENE	Tons per Annum (TPA)	350,000	118,524
16	NAPHTHA	Tons per Annum (TPA)	1,281,000	1,081,810
17	SKO + ATF	Tons per Annum (TPA)	2,132,000	903,167
18	HSD	Tons per Annum (TPA)	6,434,000	6,396,317
19	FUEL OIL (FO+LSFO+MFO)	Tons per Annum (TPA)	2,161,000	408,297
20	BITUMEN	Tons per Annum (TPA)	489,000	131,112
21	SULPHUR	Tons per Annum (TPA)	195,000	195,483
22	PET COKE	Tons per Annum (TPA)	674,000	835,049
23	VACCUM GAS OIL (VGO)	Tons per Annum (TPA)	86,000	0
24	POLY PROPYLENE	Tons per Annum (TPA)	380,000	460,236
24	FOLI FILOF ILLING	ions per Annum (TPA)	300,000	400,230

6. <u>Specific Conditions (Proponent)</u>:

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	6(ix).Regular patrolling of the pipelines needs to be done.	Being Complied	Being conducted by the concerned officials of MRPL.	N/A	
2	6(vii). The smooth and safe operation of the system will be ensured by incorporating a computerized SCADA (Supervisory control and Data Acquisition).	Complied	SCADA system is provided as a part of the project for smooth and safe operation.	N/A	
3	6(xiv).The fund earmarked for environment management plan shall be included in the budget.	Complied	Fund earmarked for Environment management is included in the budget.	N/A	
4	6(ii).The Project shall be executed in such a manner that there shall not be any	Complied	Noted and complied.	N/A	

	disturbance to the fishing activity.				
5	6(x).No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone Area.	Complied	Noted and complied.	N/A	
6	6(i).Consent for Establishment shall be obtained from State Pollution Control Board	Complied	Consent for Establishment obtained from Karnataka State Pollution Control Board vide KSPCB letter No. KSPCB / HPI / 143 / CFEx / 2011-12 / 823 dated 30.01.2012	N/A	
7	6(xi).Oil spills if any shall be properly collected and disposed as per the Rules	Complied	Tier-I facility provided at SPM for combating Oil Spills, if any.	N/A	
8	6(iv).Regular Mock Drills shall be conducted to check the effectiveness of the on- site disaster Management Plan.	Being Complied	Regular Mock Drills w.r.t. SPM are being conducted in coordination with Coast Guard and NMPT.	N/A	
9	6(iii).It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.	Complied	Noted and complied.	N/A	
10	6(vi). The approval of the competent authority shall be obtained for adequacy of fire fighting equipments etc.	Complied	Noted	N/A	
11	6(xiii). The Project proponent shall take up mangrove plantation / green belt in the project area.	Complied	Greenbelt development activities carried out in the project area.	N/A	
12	6(xii). The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of the Senior Executive.	Complied	A separate Environment Management Cell already exists in MRPL and headed by Chief General Manager (CGM).	N/A	
13	6(viii). During operation phase, proper precautions should be taken to avoid any oil spills and no oily wastes shall be discharged into the water bodies / mangrove areas.	Complied	Noted and complied.	N/A	
14	6(v).Markers should be installed at every 30 m to indicate the position of the pipeline.	Being Complied	Installing Markers at regular interval will become a hindrance and safety hazard to fishing activity hence it not practical possible to implement.	N/A	

15	6(vii). The smooth and safe operation of the system will be ensured by incorporating a computerized SCADA (Supervisory control and Data Acquisition).	Complied	Detail Remarks are attached in Annexure-1	N/A
16	6(viii). During operation phase, proper precautions should be taken to avoid any oil spills and no oily wastes shall be discharged into the water bodies / mangrove areas.	Complied	Noted and Complied.	N/A
17	6(ix).Regular patrolling of the pipelines needs to be done.	Being Complied	Being conducted by the concerned officials of MRPL.	N/A
18	6(x).No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone Area.	Complied	Noted and Complied.	N/A
19	6(xi).Oil spills if any shall be properly collected and disposed as per the Rules	Complied	Tier-I facility provided at SPM for combating Oil Spills, if any.	N/A
20	6(xii). The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of the Senior Executive.	Complied	A separate Environment Management Cell already exists in MRPL and headed by Chief General Manager (CGM).	N/A
21	6(xiii).The Project proponent shall take up mangrove plantation / green belt in the project area.	Complied	Greenbelt development activities carried out in the project area.	N/A
22	6(xiv).The fund earmarked for environment management plan shall be included in the budget.	Complied	Fund earmarked for Environment management is included in the budget.	N/A
23	6(i).Consent for Establishment shall be obtained from State Pollution Control Board	Complied	Detail Remarks are attached in Annexure-1	N/A
24	6(ii). The Project shall be executed in such a manner that there shall not be any disturbance to the fishing activity.	Complied	Noted and Complied.	N/A
25	6(iii).It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.	Complied	Noted and Complied.	N/A
26	6(iv).Regular Mock Drills shall be conducted to check the effectiveness of the onsite disaster Management Plan.	Being Complied	Detail Remarks are attached in Annexure-1	N/A
27	6(v).Markers should be installed at every 30 m to indicate the position of the pipeline.	Being Complied	Detail Remarks are attached in Annexure-1	N/A

28	6(vi).The approval of the	Complied	Noted	N/A	
	competent authority shall be obtained for adequacy of				
	fire fighting equipments etc.				

7. <u>General Conditions (Proponent)</u>:

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	7(vii).Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions.	Complied	Noted	N/A	
2	7(v).Full support shall be extended to the officers of this Ministry / Regional office at Bengaluru by the project proponent during inspection of the project.	Complied	Full co-operation is being extended to the officers of the Ministry / Regional office during their inspections	PDF	
3	7(ii).Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Complied	Noted. Proper measures taken while undertaking digging activities to avoid any likely degradation of water quality	N/A	
4	7(iv).Adequate precautions shall be taken during transport of the construction material so that it does not affect the environment adversely.	Complied	Noted. Proper measures taken while undertaking digging activities to avoid any likely degradation of water quality	N/A	
5	7(viii). The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Complied	Noted	N/A	
6	7(i).Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during construction phase of the project to avoid any damage to the environment	Complied	Noted and complied.	N/A	
7	7(x). The project proponents shall inform the Regional office as well as the Ministry, the date of financial closure and final approval of the project.	Complied	Under the Nava Ratna Powers, ONGC Board on 22-07-2010 has approved the project including the Financial Closure.	N/A	
8	7(xi).A copy of the clearance letter shall be marked to concerned panchayat / local NGO, if any, from whom any suggestion / representation has been made received	Complied	Noted and Complied	N/A	

	while processing the		1		1 1
	proposal.				
9	7(xii).KSPCB shall display a copy of the clearance letter at Regional office, District Industries Centre and Collector's / Tehsildar's office for 30 days.	Complied	Done by KSPCB	N/A	
10	7(ix). In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment & Forests.	Complied	Fresh reference will be made in the event of any change.	N/A	
11	7(vi).A six monthly monitoring report shall need to be submitted by the project proponents to the Regional office of this Ministry at Bengaluru regarding implementation of the stipulated conditions.	Complied	A six monthly compliance report and the monitored data is being submitted to MoEF/CPCB/KSPCE regional office.	PDF	
12	7(iii). The construction material shall be obtained only from approved quarries.	Complied	Noted	N/A	
13	7(i).Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during construction phase of the project to avoid any damage to the environment	Complied	Noted and Complied	N/A	
14	7(ii).Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Complied	Noted. Proper measures taken while undertaking digging activities to avoid any likely degradation of water quality	N/A	
15	7(iii). The construction material shall be obtained only from approved quarries.	Complied	Noted	N/A	
16	7(iv).Adequate precautions shall be taken during transport of the construction material so that it does not affect the environment adversely.	Complied	Noted Adequate precautions were taken during transport of the construction material so that it does not affect the environment adversely.	N/A	
17	7(v).Full support shall be extended to the officers of this Ministry / Regional office at Bengaluru by the project proponent during inspection of the project.	Complied	Full co-operation is being extended to the officers of the Ministry / Regional office during their inspections	PDF	
18	7(vi).A six monthly monitoring report shall need to be submitted by the project proponents to the Regional office of this	Complied	A six monthly compliance report and the monitored data is being	N/A	

J.c	,			Compliance Report		
		Ministry at Bengaluru regarding implementation of the stipulated conditions.		submitted to MoEF/CPCB/KSPCE regional office.		
	19	7(vii). Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions.	Complied	Noted	N/A	
	20	7(viii). The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Complied	Noted	N/A	
	21	7(ix).In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment & Forests.	Complied	Fresh reference will be made in the event of any change.	N/A	
	22	7(x). The project proponents shall inform the Regional office as well as the Ministry, the date of financial closure and final approval of the project.	Complied	Under the Nava Ratna Powers, ONGC Board on 22-07-2010 has approved the project including the Financial Closure.	N/A	
	23	7(xi).A copy of the clearance letter shall be marked to concerned panchayat / local NGO, if any, from whom any suggestion / representation has been made received while processing the proposal.	Complied	Noted and Complied	N/A	
	24	7(xii).KSPCB shall display a copy of the clearance letter at Regional office, District Industries Centre and Collector's / Tehsildar's office for 30 days.	Complied	Done by KSPCB	N/A	

☑ I' MANGALORE REFINERY AND PETROCHEMICALS LTD' hereby give undertaking that the specific / general condition is entered by me is correct.

E-Sign

MANGALORE REFINERY AND PETROCHEMICALS LTD Date: 19 Jan 2023 15:24:41:247

**Note: N/A - Not Available

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