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OFFICE OF THE

STATE POLLUTION CONTROL BOARD, ODISHA

Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar - 751 012

BY SPEED POST/ Through online

No. ___________/IND-II-CTE-NIPL-08

Date 27.05.2020

CERTIFICATE ON "NO INCREASE IN POLLUTION LOAD" IN ACCORDANCE WITH MOEF&CC, GOVT. OF INDIA NOTIFICATION NO. S.O. 3518(E), DATED 23.11.2016

- (i) Environmental clearance for Grass Root Refinery cum Petrochemical Complex of 15 MMTPA for unloading Crude Oil at Paradip, village Abhaychandrapur, district Jagatsinghpur, Odisha had been issued by the MoEF&CC, Govt. of India vide no. J-11011/70/2007- IA II (I) dated 06.07.2007 and subsequently renewed vide no. J-11011/395/2012- IA II (I) dated 18th September 2014.
- (ii) Amendment in Environmental clearance to include Rail Loading System (RRLS) for Pet Coke Evaluation and Minor Revision in Secondary Unit Capacities without affecting the Product mix for Grass Root Refinery cum Petrochemical Complex (15 MMTPA) for unloading Crude Oil at Paradip, village Abhaychandrapur, district Jagatsinghpur, Odisha had been issued by MoEF&CC, Govt. of India vide no. J-11011/395/2012- IA II (I), dated 6th January 2015.
- (iii) Environmental and CRZ clearance for Installation of Ethylene Recovery Unit, Mono Ethylene Glycol Unit & BS-VI facilities by M/s Indian Oil Corporation Limited (IOCL) at Paradip Refinery cum Petrochemical Complex at Paradip, village Abhaychandrapur, district Jagatsinghpur, had been issued by MoEF&CC, Govt. of India vide No. J-11011/344/2016-IA-II (I) dated 11th October 2018.
- (iv) Consent to Operate for Refinery along with South oil Jetty and Poly Propylene unit has been issued by the Board vide no. 3095/IND-I-CON-6414, dated 27th March 2019 which is valid upto 31.03.2020.
- (v) The proponent has requested through online application no. 2822950 for "No increase in Pollution Load" certificate for installation of one standby Sulphur Recovery Unit (SRU) of capacity 525 TPD with incinerator of capacity 1050 TPD.
- (vi) The estimated project cost for the standby Sulphur Recovery Unit (SRU) of capacity 525 TPD with incinerator of capacity 1050 TPD is ₹ 371 Crores.
- (vii) Proposed proposal will be implemented within the existing plant and no additional land is required.
- (viii) The maximum production capacity of Paradip Refinery after execution of the proposal will remain at 15 MMTPA.
- (ix) There will be no excess emission of Sulphur to the atmosphere after implementation of the proposed proposal.
- (x) The project proponent has received No Increase in Pollution Load (NIPL) certificate from the third party auditor empanelled by the Board (i.e. NIT, Rourkela) for the proposal.

- (xi) The proposal was discussed in the Technical Committee meeting for issue of "No Increase in Pollution Load Certificate".
- (xii) The Committee recommended for Issue of "No Increase in Pollution Load Certificate" for installation of one standby Sulphur Recovery Unit (SRU) with Incinerator at Paradeep Refinery cum Petro- Chemical Complex.

In consideration to the certificate issued by the third party auditor and recommendation of Technical Committee, this certificate for "No increase in pollution load" is issued to M/s Indian Oil Corporation Ltd., Paradip Refinery for installation of one standby Sulphur Recovery Unit (SRU) of capacity 525 TPD with incinerator of capacity 1050 TPD at Paradeep Refinery cum Petro- Chemical Complex with following conditions:

- (a) The overall production capacity of Paradeep Refinery after installation of one standby Sulphur Recovery Unit (SRU) with Incinerator at Paradeep Refinery cum Petro- Chemical Complex shall not exceed the maximum sanctioned capacity of 15 MMTPA as per the prior Environmental Clearance issued by MoEF&CC, Govt. of India.
- (b) The unit shall keep one Sulphur Recovery Unit (SRU) of capacity 525 TPD with incinerator of capacity 1050 TPD as standby all the time. Under no circumstances the unit shall operate more than 2x525 TPD Sulphur Recovery Units (SRUs) and one 1050 TPD incinerator at a time.
- (c) The proponent shall inform to the MoEF&CC, Govt. of India about installation of one standby Sulphur Recovery Unit (SRU) of capacity 525 TPD with incinerator of capacity 1050 TPD and take additional pollution control measures, if any as advised by the MoEF&CC, Govt. of India.

Member Secretary

То

The Chief General Manager (HSE), M/s. Indian Oil Corporation Limited, Paradeep Refinery, Post – Jhimani, Via – Kujang, Dist – Jagatsinghpur.

Memo No. <u>4728</u> /Date <u>27.05-2020</u> /

Copy forwarded to:

- 1. The Secretary, MoEF&CC, Govt. of India, New Delhi.
- 2. The District Collector & Magistrate, Jagatsinghpur.
- 3. The Director, Factories & Boiler, Bhubaneswar.
- 4. The Regional Officer, S.P.C.Board, Paradeep.
- 5. Consent to Operate Cell, SPC Board, Bhubaneswar.
- 6. The DFO, Jagatsinghpur.
- 7. Hazardous Waste Management Cell, SPC Board, Bhubaneswar
- 8. Copy to Guard file

Chief Env. Engineer