

BARAUNI REFINERY Market Control of the Control of the

Date: 23rd June 2017

Subject: Augmentation of Crude Processing Capacity of Barauni Refinery from 3.3 to 4.2 MMTPA of IOC.

Ministry's clearance letter no J-11011/48/95-IA-II dated 17.05.1996 Ref:

| SN | Point | Status |
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| 1. | Action Plan for effective disposal of oily sludge should be submitted within a period of 3 months. In case of inability to utilise the sludge due to any reason, there will be provision for immediate proper disposal of the sludge by the project authorities in accordance with hazardous Wastes (Management & Handling) Rules, 1989. A compliance report should be submitted quarterly. | RCC pit for storage of hazardous solid waste (Oily Sludge) is in place and mechanized skid process by M/S Balmer Lawrie has been deployed for better recovery of oil from oily sludge. Residual oily sludge is bio-remediated. Quarterly report is being submitted to CPCB / BSPCB. COMPLIED. |
| 2. | The project proponent should not increase the through put capacity of Barauni Refinery beyond 4.2 MMTPA without prior approval from this Ministry. | Prior approval of Ministry is taken before carrying out any expansion or modification of the plant. COMPLIED |
| 3. | There will be no change in the fuel used without permission from the Ministry. | Noted for compliance. |
| 4. | On site and off site Emergency preparedness plans should be prepared and approved. | Comprehensive Emergency Disaster Management Plans exist in refinery and are updated regularly. Necessary inputs for hazardous areas of Barauni Refinery have been provided to district authorities for inclusion in Disaster management plan as per MSIC rule. On-site & Off-site mock drills are conducted quarterly and annually respectively. The Off-site drill is conducted with involvement of District Authority. COMPLIED. |
| 5. | Rules for storage, handling and import of hazardous substance should be strictly adhered to. | Handling & storage of hazardous chemicals are done in accordance with the rules. COMPLIED. |
| Fur | ther Stipulations | |
| 6. | The Ministry reverses the right to alter the conditions or withdraw clearance as and when necessary in the interest of environmental protection. | |
| 7. | The above conditions will be endoreced interalia under the Water (Prevention and Control Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981; and the Environmental (Protection) Act, | • Noted. |

1986; and the Public Liability Insurance Act, 1991
with their amendments and rules.