F. No. J-11011/371/2014-IA.II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj,
New Delhi - 110003
E-mail: sharath.kr@gov.in

Dated: 28th June, 2017

To

M/s Jindal Saw Ltd.,
Jindal Centre, 12 Bhikaji Cama Palace
New Delhi-110066.

Subject: Capacity Enhancement of Existing Pellet Plant from 1.2 MTPA to 1.5 MTPA by M/s Jindal Saw Ltd., located at Pur, Tehsil and District Bhilwara, Rajasthan under clause 7(ii) EIA Notification - Environment Clearance regarding.

Sir,

This has reference to your online application No. IA/RJ/IND/60496/2016 dated 29th November, 2016 along with copies of EIA/EMP report seeking environmental clearance under the provisions of clause 7(ii) of EIA Notification, 2006 for the project mentioned above. The ToRs to the project were prescribed by the Ministry vide letter of even number dated 07.04.2015. The proposed project activity is listed at S.No. 3(b) in Metallurgical Industries (ferrous and non-ferrous) under Category 'A' of the Schedule of EIA Notification, 2006.

2.0 M/s Jindal Saw Ltd. has obtained Environmental Clearance for the installed and commissioned 1.2 MTPA pellet plant at Village Pur, Dist.Bhilwara, Rajasthan from this Ministry vide dated 23rd September 2016 in compliance to the NGT order pertains to regularisation of then the existing and installed pellet plant. It is also decided that the PP apply afresh for the expansion of the pellet plant as per the requirement. Accordingly, the PP has applied online for expansion of the pellet plant afresh, vide aforesaid proposal, under clause 7(ii) of EIA Notification, for expansion of the existing pellet plant capacity from 1.2 MTPA to 1.5 MTPA by increasing the operating days from 300 days to 330 days.

3.0 The existing plant is located in 40.76 acres land. No additional land is required for the expansion project.

4.0 The topography of the area is flat and reported to lies between the Latitude 25^0 28' 56.32" to 25^0 19' 13.7" N and Longitude 74^0 32' 16.07" to 74^0 33' 29.93" E and located at an elevation of 440m AMSL.

5.0 No national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant reserve etc. are reported to be located within the 10 km from the boundary of the project. No Defence Installation/ Historical Monuments/ Archaeological/ ports in 10 Km radius and the project is located area also does not report to form corridor for Schedule-I fauna.

6.0 The targeted capacity is 1.5 MTPA of pellets, with decrease of the specific consumption of magnetite ore which is less than the hematite ore and increase of operational working days from 300 to 330.

7.0 The water requirement for the existing plant is 250 KLD. The PP will use treated sewage water from Bhilwara Town. No fresh Water will be used for the project. 14 KLD of ground water is used for domestic purpose including drinking purpose. No additional water will be required for the proposed expansion. The power requirement of the existing project is estimated as 5.6 MW which is obtained from grid. No additional power is required for capacity enhancement.

8.0 Ambient air quality monitoring has been carried out at 8 locations during October 2014 to December 2014 and the data submitted in EIA Report prepared by NABET Accredited EIA Consultant (EMTRC Consultants Pvt Ltd., Delhi) indicated: PM10 (44 µg/m3 to 68 µg/m3), PM 2.5 (15 µg/m3 to 29 µg/m3), SO2(4.0 µg/m3 to 8.8 µg/m3) and NO2(9.0 µg/m3 to 21.8 µg/m3). The results of the modeling study indicate that the maximum increase of GLC for the proposed project is 4.9 µg/m3 with respect to the PM10, 14.4 µg/m3 with respect to the SO2 and 7.7 µg/m3 with respect to the NOx.

9.0 It has been reported that 2000 tons/month dust from ESP and Bag Filters shall be reused for pellet making. It has been envisaged that an area of 13.5 acres (33% of 40.76 acres) is under greenery development to attenuate the noise levels and trap the dust generated due to the project development activities.

10. The Public Hearing for the project was held on 19.01.2016 combined with the proposed Integrated Steel Plant and Installed & Commissioned 1.5 MTPA Pellet Plant (1.2 MTPA existing + 0.3 MTPA expansion), under the chairmanship of ADM. The issues raised during public hearing are related to employment in the project and infrastructure development in nearby villages.

11.0 The capital cost of the existing Pellet Plant project is Rs. 324.27 Crores and the capital cost for environmental protection measures is proposed as Rs 15 crores. The annual recurring cost towards the environmental protection measures is proposed as Rs. 40 Lakhs. No additional capital cost is envisaged for capacity enhancement.

12.0 The proposal was considered in the 14th meeting of Expert Appraisal Committee (Industry-1) held during 22nd-23rd December 2016. Based on the presentation made and discussions held, the Committee recommended the environment clearance for capacity expansion from 1.2 MTPA to 1.5 MTPA under clause 7(ii) of EIA Notification, 2006, as amended subject to strict compliance the specific conditions as below along with general conditions prescribed in the Environmental Clearance issued to PP vide J-11011/371/2014-IA II(I) dated 23rd September 2016.

i. The project proponent shall install 24.7 [illegible]

otal project area shall be developed within plant premises with at elt on all sides along the periphery of the project area and along native and broad leaved species in consultation with local DFO, he CPCB guidelines.

within three months their policy towards Corporate Environment er-alia address (i) Standard operating process/procedure to bring eviation/ violation of environmental or forest norms/conditions, (ii) istrative order of the Company to deal with environmental issues the environmental clearance conditions and (iii) System of violation environmental norms to the Board of Directors of the or shareholders.

provide for solar light system for all common areas, street lights, ct area and maintain the same regularly.

ovide for LED lights in their offices and residential areas.

of the project shall be earmarked towards the Enterprise Social Hearing issues, locals need and item-wise details along with time prepared and submitted to the Ministry's Regional Office. am shall be ensured by constituting a Committee comprising of s of village Panchayat and District Administration. Action taken ubmitted to the Ministry's Regional Office.

x. Green belt over 33% of the least 10-meter-wide green b road sides etc. by planting local community and as per t

xi. The Company shall submit Responsibility which shall int into focus any infringement/d Hierarchical system or Admir and ensuring compliance t reporting of non-compliance/ company and/or stakeholders

xii. The project proponent shall villages, parking around proje

xiii. The project proponent shall pr

xiv. At least 2.5% of the total cos Commitment based on Public bound action plan shall be Implementation of such progr the proponent, representative report in this regard shall be s

also be uploaded on the company website and shall also be provided in the Annual Report of the company.

xvi. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities mandatorily such as LPG for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

11.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

12.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

13.0 The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability and Insurance Act, 1991 along with their amendments and rules.

29/6/17

(Sharath Kumar Pallerla)
Scientist 'F'

Copy to:-

1. The Secretary, Department of Environment, Government of Rajasthan.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110032.
3. The Chairman, Rajasthan State Pollution Control Board, 4, Jhalana Institutional Area, Jhalana Doongri, Jaipur, Rajasthan 302004.
4. The Additional Principal Chief Conservator of Forests (C) Ministry of Environment Forest and Climate Change Regional Office (CZ) Kendriya Bhawan, 5th Floor, Sector "H" Aliganj, Lucknow-226020.
5. Guard File / Record File/Monitoring file.

(Sharath Kumar Pallerla)
Scientist 'F'