



J-13012/117/2008-IA.II (T)
Government of India
Ministry of Environment, Forest and Climate Change

3rd Floor, Vayu Block,
Indira Paryavaran Bhawan, Jor Bagh Road,
Aliganj, New Delhi-110003

Dated: 26.04.2017

To

Group Executive Vice President (Environment)
M/s Jindal Power Ltd.
Jindal Centre
12, Bhikaji Cama Place
New Delhi - 110 066.

Tel No.011-4146 2000; Fax: 011-2616 1271.

Sub: Expansion of 4x250 MW by addition of 4x600 MW Coal Based Thermal Power Plant at Tamnar, Tehsil Gharghoda, Distt. Raigarh, Chhattisgarh by M/s Jindal Power Ltd. - reg. amendments in EC.

Sir,

This has reference to your letters dated 18.11.2016, 12.11.2016 and 2.3.2017 on the above subject.

2. It is noted that EC for above expansion project, Units #1 & 2 (2x600 MW) was accorded on 18.03.2011 based on domestic coal linkage and EC for the remaining 2x600 MW (Units # 3 & 4) based on imported coal (till domestic coal linkage is available) was accorded on 04.11.2011.

An amendment to specific condition no (xxvi) of EC was accorded on 10.01.2014 w.r.t temporary location of coal handling plant and temporary transportation of domestic coal by road for a period of three years. Permission was also accorded for utilisation of existing water reservoir, water allocation and ash dyke of the existing 1,000 MW TPP for all the four expansion units for an interim period not exceeding three years.

Further, amendment to specific condition no (xxvi) of EC was accorded on 27.03.2015 for change in location of coal crusher & alignment of CCPC and temporary transportation of imported coal also by road for a period of two years.

Further, the temporary permissions accorded vide letters dated 10.01.2014 and 27.03.2015 have been extended till 30.04.2017 vide Ministry's letter dated 22.12.2016. It has also been decided that the subject matter shall be placed before the EAC, upon its re-constitution, for appraisal.

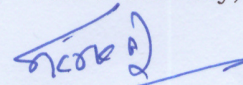
3. The proposal has been placed before EAC in its 1st meeting held on 28.12.2016 and the committee has recommended for the amendments in EC. The Ministry accepts the recommendations of the EAC and hereby amends the Environmental Clearance subject to the following additional conditions:

- i. Use of existing ash dyke is permitted for **two more years**.
- ii. **Transport coal by road** and installation of crushing facility located within the plant premises for **thirty months for all the units**.
- iii. Use of existing water reservoir for expansion of 4x250 MW TPS is permitted.

- iv. **Change in coal source from imported to domestic coal for Units 3 & 4 is allowed. Coal source from Kulda OCP-MCL (Road: 42 km, CCPC: 7 km), Gare Pelma-IV/1, IV-2 & IV-3-SECL (CCPC: 7 km), Baroud Mines-SECL (Road: 40 km) and Chhal Mine-SECL (Road: 49 km) mines is permitted. Total quantity of coal to be transported through road/CCPC shall not exceed 4.81 MTPA for Unit-3&4 (2x600 MW).**
 - v. **Details of coal characteristics, source & location of coal mine, traffic study shall be submitted to the Ministry after getting allocation of coal through forward e-auction or any other scheme notified by M/s Coal India Limited.**
 - vi. **Coal transportation shall be preferably by rail or pipe/belt conveyor after thirty months only.**
 - vii. **Any variance in coal characteristics/source/mode of transport, it shall be brought along with environment and traffic impact assessment study to the Ministry for assessing the adequacy of the conditions already stipulated or to incorporate any additional condition as may be necessary in the interest of environment protection.**
 - viii. Change in location of ash dyke from Rodapalli to near Dolesara village is allowed.
 - ix. Plantation along CCPC shall be carried out. Fruit bearing, neem and local indigenous species shall be planted.
 - x. MoEF&CC Notification S.O. 3305(E) dated 7.12.2015 shall be implemented with respect to specific water consumption, zero liquid discharge and revised emission standards, as applicable.
 - xi. MoEF&CC Notification G.S.R 02(E) dated 2.1.2014 regarding use of raw or blended or beneficiated or washed coal with ash content not exceeding 34% shall be complied with, as applicable.
 - xii. MoEF&CC Notifications on flyash utilization S.O. 763(E) dated 14.09.1999, S.O. 979(E) dated 27.08.2003, S.O. 2804(E) dated 3.11.2009, S.O. 254(E) dated 25.01.2016 and subsequent amendments shall be complied with.
 - xiii. As proposed, ash pond shall be lined with HDPE liner.
 - xiv. Third party evaluation/Environment Audit shall be conducted annually for reviewing the compliance conditions stipulated in the clearances along with the baseline data/studies carried out and the audit report shall be submitted to Ministry's Regional office.
 - xv. Compliance of EC/amendment conditions, Environment (Protection) Act, 1986, Rules and MoEF&CC Notifications issued time to time shall be achieved by an Environment Officer to be nominated by the Project Head of the Company who shall be responsible for implementation and necessary compliance timely.
4. All other conditions mentioned in this Ministry's letters of even no. dated 18.03.2011, 04.11.2011, 10.01.2014, 27.03.2015 and 22.12.2016 shall remain the same, as applicable.

This issues with the approval of the Competent Authority.

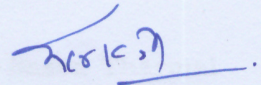
Yours faithfully,



(Dr. S. Kerketta)
Director

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001.
2. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
3. The Additional Chief Conservator of Forests (C), Ministry of Env., Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001.
4. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi- 110032.
5. The Secretary, Environment Department, Government of Chhattisgarh, Raipur.
6. The Chairman, Chhattisgarh Environment Conservation Board, Nanak Niwas, Civil Lines, Raipur, Chhattisgarh - 421 001.
7. The District Collector, Raigarh District, Chhattisgarh.
8. Guard file & Monitoring File.
9. Website of MoEF&CC.



(Dr. S. Kerketta)
Director