

**F. No. J-11011/799/2008-IA II (I)**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(I.A. Division)

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Dated: 11<sup>th</sup> March, 2015

To

**Executive Director**  
Jindal Steel & Power Limited  
PB # 16  
Kharsia Road  
Raigarh 496001  
Chhattisgarh.  
Fax: 07762-227021

**Subject: Change in Production capacity of existing steel Plant from 3.25 MTPA to 3.60 MTPA of M/s Jindal Steel & Power Limited through Renovation & Modernisation at Raigarh, Chhattisgarh. Amendment in EC – regarding.**

**Ref:** i) MOEF letter no. J-11011/799/2008-IA II (I) dated 4.11.2009  
ii) Your letter dated 27.12.2013

Sir,

This is in continuation to this Ministry's letters dated 10<sup>th</sup> June, 2014 and your letters under reference, wherein you have requested for amendment in the environmental clearance (EC) accorded by the Ministry dated 4.11.2009.

2. Environmental Clearance to the above proposal was accorded by the Ministry vide letter no. J-11011/799/2008-IA II (I) dated 4.11.2009. The proposal for amendment in the EC was placed before the Reconstituted Expert Appraisal Committee (Industry) in its 18<sup>th</sup> EAC meeting held on 28<sup>th</sup> - 30<sup>th</sup> April, 2014 and again considered in the 23<sup>rd</sup> EAC meeting held on 18<sup>th</sup> - 19<sup>th</sup> September, 2014.

3. Following amendment has been sought in the EC dated 4.11.2009:

S.No.	Name of Existing Operational Unit	Existing Capacity	Proposed Capacity Enhancement by R&M
1.	Blast Furnace Unit I	0.42 MTPA	0.42 to 0.525 MTPA (0.105 MTPA increase)

*Sg* ...2/-

*1/3/15*  
*16/3/15*

S.No.	Name of Existing Operational Unit	Existing Capacity	Proposed Capacity Enhancement by R&M
	Blast Furnace Unit II	1.25 MTPA	1.25 to 1.60 MTPA (0.35 MTPA increase)
2.	SMS Unit I	1.25 MTPA	No change
	SMS Unit II (A)	0.75 MTPA	0.75 to 1.10 MTPA (0.35 MTPA increase)
	SMS Unit II (B)	1.25 MTPA	No change
3.	Sinter Plant	2.50 MTPA	2.5 to 2.85 MTPA (0.35 MTPA increase)
4.	DRI Plant I	0.60 MTPA	No change
	DRI Plant II	0.72 MTPA	No change
5.	Coke Oven	0.80 MTPA	No change
6.	Rail & Universal Beam Mill	0.75 MTPA	No change
7.	Plate Mill	1.00 MTPA	No change
8.	Medium & Light Structural Mill	0.70 MTPA	No change
9.	Oxygen Plant	37683 Nm <sup>3</sup> /hr	No change
10.	Lime and Dolome Plant	0.4165 MTPA	No change
11.	Ferroalloy Plant	0.06 MTPA	No change
12.	Producer Gas Plant	79200 Nm <sup>3</sup> /Hr.	No change
13.	Captive Power Plant	353.6 MW	No change

4. It has been mentioned that proposed R&M activity requires no additional land and shall be within the existing plant area of 1913 acres. The additional water requirement of 63 KL/ hour shall be met through treated wastewater. The additional power requirement of 50 MW shall be met through existing Captive Power Plant. The additional iron pellets will be transported from the proponent's own Pellet Plant in Barbil by rail and Coal for Pulverised Coal Injection will be imported. Remaining raw materials are available in-house. There will be no increase in emission load due to the proposed R&M activity, waste water will be recycled and reused and no wastewater will be discharged outside plant. The additional solid waste generated will be utilised within the plant. Total cost of the proposed R&M activity is Rs. 450 crores.

5. After detailed deliberations, the Committee recommended for the amendment in the EC dated 4.11.2009. The Committee noted that the increase in production would be in the range of about 10%. The Committee recommended that a CSR Plan shall be prepared and the company earmark 2% of their net retain profits for CSR initiatives (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO, Bhopal.

*Sp* ...3/-

The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.

6. After taking into consideration aforesaid facts and events, the Ministry accepts the recommendation of the REAC (Industry) and amends the environmental clearance dated 4.11.2009 as per table enclosed below and the subsequent additional conditions:

S.No.	Name of Existing Operational Unit	Existing Capacity	Proposed Capacity Enhancement by R&M
1.	Blast Furnace Unit I	0.42 MTPA	0.42 to 0.525 MTPA (0.105 MTPA increase)
	Blast Furnace Unit II	1.25 MTPA	1.25 to 1.60 MTPA (0.35 MTPA increase)
2.	SMS Unit I	1.25 MTPA	No change
	SMS Unit II (A)	0.75 MTPA	0.75 to 1.10 MTPA (0.35 MTPA increase)
	SMS Unit II (B)	1.25 MTPA	No change
3.	Sinter Plant	2.50 MTPA	2.5 to 2.85 MTPA (0.35 MTPA increase)

**Additional Conditions:**

- i. A CSR Plan shall be prepared and the company earmark 2% of their net retain profits for CSR initiatives (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration.
- ii. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO, Bhopal.
- iii. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.

7. All other conditions stipulated in the environmental clearance of even no. dated 4.11.2009 shall remain the same.

8. In case, there is a change in the scope of the project, fresh environmental clearance shall be obtained.

This issues with the approval of the Competent Authority.

  
(Dr. Satish C. Garkoti)  
Director




11/3/2015

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**Copy to:-**

1. The Secretary, Department of Environment and Forests, Govt. of Chhattisgarh.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, Chhattisgarh Environment Conservation Board, Nanak Niwas, Civil Lines, Raipur, Chhattisgarh.
4. The Additional Principal Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment, Forest and Climate Change (MoEF&CC), A/3, Chandesekharpur, Bhubaneswar – 751023.
5. Guard File / Record File/Monitoring file.

  
11/3/2015  
**(Dr. Satish C. Garkoti)**  
Director

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