

F. No. J-11011/179/2009-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

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Dated: 17th August, 2015

To

✓ **M/s Godawari Power & Ispat Ltd.**
Hira Arcade, Pandri Raipur
Chattishgarh -492004.

Email: blagrawal@hiragaoupindia.com / tbose@gmail.com ; Fax No.-0771-4057601

Subject: Expansion of Steel Plant by Installation of Iron Ore Beneficiation Plant (1MTPA), along with Rolling Mill (0.3 MTPA), Arc Furnace (5000TPA), and Biomass based Power Plant (20MW) of M/s Godavari Power & Ispat Ltd., at Siltara Industrial Estate, Siltara, Dist. Raipur, Chhattisgarh – Amendment in Environmental Clearance regarding.

Sir,

This has reference to your letter no. GPIL/Env/14-15/276 dated 22nd December, 2014 regarding amendment in the Environmental Clearance for the above mentioned proposal and subsequent letter dated 30/01/2015 submitting the additional information. The Environmental Clearance was accorded vide letter No. 11011/179/2009 – IA-II(I) dated 25th August, 2009. Following were the units for the expansion proposal:

- | | | |
|---------------------------------|---|---------------|
| i. Iron Ore Beneficiation Plant | - | 10,00,000 TPA |
| ii. Rolling Mill | - | 3,00,000 TPA |
| iii. Arc Furnace | - | 5,000 TPA |
| iv. Biomass based Power Plant | - | 20 MW |

2.0 It has been mentioned that out of the above facilities, only biomass based power plant of 20 MW and iron ore beneficiation plant of 10.00 Lac TPA (under construction) has been established. The establishment of Rolling Mill is still pending. It has been requested for an amendment in the existing Rolling Mill capacity of 3 Lakh TPA to 4 Lakh TPA. The change in technology is also included since it is proposed to produce the rolled products via direct hot charging process instead of conventional reheating process, in which continuous cast billets are directly fed into the Rolling Mill. Moreover, the speed of the mill will be increased with the help of DC variable drive to achieve the required capacity of 4 lakh TPA. Further, there will be no requirement of any type of fuel in the hot charging process of rolling and the SO₂ emission will be zero. For the purpose of setting up these facilities, there will be no additional requirement of land, water and power.



3.0 The aforesaid proposal was considered by the Expert Appraisal Committee (EAC) in its 31st meeting held on 8th – 9th January, 2015 and again in the 37th EAC meeting held on 30th April - 1st May, 2015.

4.0 After detailed deliberations, the EAC (I) recommended the project for amendment in the Environmental Clearance dated 25th August, 2009 as mentioned in Para – 2 above and stipulated following Specific Conditions for accord of amendment in the Environmental Clearance.

- i. The project proponent should install continuous air and water monitoring devices to monitor air emission and effluent discharge, as provided by CPCB and submit report to Ministry and its Regional Office.
- ii. Chimney height should be as per CPCB formula $H = 14(q)^{0.3}$ (q = SO₂ Emission load in Kg/Hr)


5.0 After taking into consideration aforesaid facts and events, the Ministry accepts the recommendation of the REAC (Industry) and in exercise of power as provided under Para 7(ii) of EIA Notification, 2006 hereby amends the environmental clearance dated 25th August, 2009 with stipulation of following additional Specific Conditions:

- i. The project proponent should install 24x7 air and water monitoring devices to monitor air emission and effluent discharge, as provided by CPCB and submit report to Ministry and its Regional Office.
- ii. Chimney height should be as per CPCB formula $H = 14(q)^{0.3}$ (q = SO₂ Emission load in Kg/Hr)

5.0 All other conditions stipulated in the environmental clearance even no. dated 25th August, 2009 shall remain the same.


6.0 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)
Scientist 'F'

Copy to:-

1. The Secretary, Department of Environment, 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 Pollution Control Board, "Chhattisgarh Housing Board Colony, Commercial Complex, Kabir Nagar, Raipur, Chhattisgarh-
4. The Additional Principal Chief Conservator of Forests (C) Ministry of Environment Forest And Climate Change Regional Office Regional Office (WCZ), Nagpur
5. Guard File / Record File/Monitoring file.


(Dr. Satish C. Garkoti)
Scientist 'F'