

By Speed Post

No. J-11015/453/2008-IA.II (M)

Government of India
Ministry of Environment, Forests & Climate Change
Impact Assessment Division

Indira Paryavaran Bhavan,
Aliganj, Jor Bagh Road,
New Delhi-110 003

Dated: 2nd February, 2015

To,

M/s Steel Authority of India Limited
Raw Material Division,
10, Camac Street (5th Floor)
Kolkata-700 017

Sub.: Integrated Durgaburu Iron Ore Mining, Beneficiation and Pelletisation Plant Project of M/s Steel Authority of India Limited (SAIL), located in Ghatkuri Reserve Forest, Tehsil Gua, District West Singhbhum, Jharkhand- Amendments in Environmental Clearance vide No. J-11015/453/2008-IA. II (M), dated 25.03.2013 regarding. - Amendment to the Environmental Clearance regarding.

Sir,

This has reference to your letter no. SAIL/RMD/E&L /EC/GOM/14/327A dated 24.03.2014 and subsequent letters dated 24.09.2014 and 14.11.2014 regarding amendment in Environmental Clearance with regard to w.r.t. Specific condition no. A (iii), "*Project Proponent need to submit a proposal for faster utilization of entire dump of fines within a period of one year*". The Ministry has accorded the Environmental Clearance vide letter of even no. dated 25.03.2013.

2. The Ministry has accorded Environmental Clearance for the expansion of Durgaburu Iron Ore Mining project vide letter No.J-11015/453/2008-IA.II (M) on 25.03.2013 for renewal of mine lease, which fell due on February, 2009 and enhancement of production of iron ore to 10 million TPA (ROM) and installation of a new beneficiation plant of 12.5 million TPA and installation of a new pellet plant of 4.0 million TPA (ROM) capacities. Besides, 10 million TPA of ROM to be produced from the mine, 2.5 million TPA of fines from existing fines dump will be utilized in the beneficiation plant. It is submitted that one of the specific condition No. A (iii) was stipulated in the EC that, "*Project Proponent need to submit a proposal for faster utilization of entire dump of fines within a period of one year*".

3. *Proponent vide letter dated 24.03.2014 has requested the amendments in EC w.r.t. specific condition No. A(iii). Accordingly, the Proposal was considered in the EAC Meeting held during July 8-9, 2014 wherein Proponent could not attend the meeting. The proposal for amendment in Environmental Clearance was again appraised in the EAC meeting held during November 13-14, 2014. The Plan "for faster utilization of entire dump of fines" deliberated by the Committee. The Project Proponent informed*

the Committee that the Plan envisages faster utilization of the fines from the fines dump by increasing operating hours of the fines beneficiation unit gradually from 5000 hrs to 6200 hrs per annum within a span of 3 years, which will increase the rate of reclamation of fines from the fine dump from 2.50 MTPA to 3.1 MTPA and by reducing the mined out beneficiated ore feed to the beneficiation plant in order to increase reclaimed & beneficiated fines from the fines dump to the tune of 0.5 MTPA from 4th year onwards. The complete consumption of fines from the fine dump shall take about 9 years' time instead of 13 years envisaged earlier. The Committee accepted the Plan and recommended for utilization of fines as proposed by M/s SAIL within 9 years instead of 13-14 years. During this period, all pollution mitigation measures at the dump site shall be implemented and augmented with additional measures on the basis of any Specific Studies conducted through Reputed Institutions to prevent/minimize environmental impacts from the Fines Dumps. Detailed Action Plans in regard to Faster Reclamation of fines after Beneficiation and Pellet are commissioned and stabilized and Revised Proposal for faster liquidation of the fines (as is proposed now) may be submitted to the Regional Office of the Ministry, as also periodic Progress Reports.

4. Your request for amendments to the Environmental Clearance has been examined in the Ministry and accordingly **the Specific Condition No. A. (iii) of environmental clearance accorded vide letter of even no. dated 25.03.2013 will now be substituted** as following:

"The Project Proponent informed the Committee that the Plan envisages faster utilization of the fines from the fines dump by increasing operating hours of the fines beneficiation unit gradually from 5000 hrs to 6200 hrs per annum within a span of 3 years, which will increase the rate of reclamation of fines from the fine dump from 2.50 MTPA to 3.1 MTPA and by reducing the mined out beneficiated ore feed to the beneficiation plant in order to increase reclaimed & beneficiated fines from the fines dump to the tune of 0.5 MTPA from 4th year onwards. The complete consumption of fines from the fine dump shall take about 9 years' time instead of 13 years envisaged earlier. The Committee accepted the Plan and recommended for utilization of fines as proposed by M/s SAIL within 9 years instead of 13-14 years. During this period, all pollution mitigation measures at the dump site shall be implemented and augmented with additional measures on the basis of any Specific Studies conducted through Reputed Institutions to prevent/minimize environmental impacts from the Fines Dumps. Detailed Action Plans in regard to Faster Reclamation of fines after Beneficiation and Pellet are commissioned and stabilized and Revised Proposal for faster liquidation of the fines (as is proposed now) may be submitted to the Regional Office of the Ministry, as also periodic Progress Reports."

5. All other terms and conditions mentioned in this Ministry's letter of even no. dated 25.03.2013 shall remain the same.

6. This issues with the approval of the Competent Authority.


(Dr. R. B. Lal)
Scientist 'D'

Copy to:-

1. **The Secretary**, Ministry of Mines, Government of India Shastri Bhawan, New Delhi.
2. **The Secretary**, Department of Environment, Government of Jharkhand, Secretariat, Ranchi.
3. **The Secretary**, Department of Forests, Government of Jharkhand, Secretariat, Ranchi.
4. **The Secretary**, Department of Mines, Government of Jharkhand, Secretariat, Ranchi.
5. **The Chief Wildlife Warden**, Government of Jharkhand, Secretariat, Ranchi.
6. **The Additional Principal Chief Conservator of Forests**, Ministry of Environment & Forests, Regional Office (EZ), A/3, Chandra Shekar, Bhubneshwar-751 023.
7. **The Chairman**, Jharkhand State Pollution Control Board, T.A. Division Building (Ground Floor), HEC Campus , P.O. Dhurwa, Ranchi – 834004, Jharkhand.
8. **The Member Secretary**, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
9. **The Controller General**, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur-440 001.
10. **The District Collector**, West Singhbhum District, State of Jharkhand.
11. **Guard File.**
12. **MoEF website**


(Dr. R. B. Lal)
Scientist 'D'