

No. J-11015/430/2006-IA.II (M)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi-110003  
Dated: 10 April, 2013

To,

The Director,  
M/s GVK Coal (Tokisud) Company Private Ltd.,  
'Paigah House',  
156-159, Sardar Patel Road,  
SECUNDERABAD – 500 003.

**Sub. : Tokisud North Sub Block captive Coal Mine Project (peak capacity of 2 MTPA (ROM)-cum-coal washery (2 MTPA (ROM) of M/s GVK Coal (Tokisud) Company Private Ltd. located in villages Barkitand, Barkagaon, Devrgarh, South Karanpura Coalfields, District Hazaribagh, Jharkand - Modification of EC granted on 24.09.2008 for enhancement of peak capacity to 2.32 MTPA –reg.**

Sir:

This is with reference to letter no. nil dated 28.2.2012 with the request for enhancement of peak capacity to 2.32 MTPA and thereby for modification of conditions in the Environment Clearance (EC) granted by this Ministry's letter vide no. J-11015/430/2006-IA.II (M) dated 24. 09.2008. Reference is also invited to the letter no. nil dated 16.8.2012 enclosing the approved revised Mining Plan of the project for a capacity of 2.32 MTPA vide letter no. 47011/1(28)/2000-CA dated 13.08.2012.

2. The Ministry of Environment & Forests has considered the application. The proposal was reconsidered in the 45<sup>th</sup> Expert Appraisal Committee held on 19<sup>th</sup> – 20<sup>th</sup> March, 2012. It is noted that the proposal is for grant of Environmental Clearance for **Tokisud (North) sub-Block of M/s GVK Coal (Tokisud) Company Pvt. Ltd., located in dist. Hazaribah, Jharkhand – Modification of EC granted on 24.09.2008 for enhancement of peak capacity to 2.32 MTPA.** The proponent informed that:

- i. Tokisud OCP is located in South Karanpura Coalfields and was granted the Environmental Clearance (EC) on 24.09.2008 for 2 MTPA.
- ii. The coal mine is linked to 2x250 MW TPP which has been upgraded to 2x270 MW TPP, for which an EC was obtained on 09.05.2008. The coal mine's capacity, therefore, requires expansion from 2 MTPA to 2.32 MTPA.
- iii. Mining is yet to start.
- iv. Stage-II FC was obtained on 28.12.2011 for 585.18 ha.
- v. R&R colony has been finalised. R&R for Phase-I involves shifting of 35 houses of a total of 175 houses.
- vi. There is no requirement of enhancement of coal washery capacity during the first 5 years as bottom most seam which is to be extracted first as it is outcropped and has an ash content of 30%.
- vii. Life of mine would reduce from 29 years to 25 years. An amount of Rs 2 crores as a one-time capital costs has been earmarked for CSR with an annual recurring budget of Rs 5/T of coal.
- viii. Coal would be transported by 200 trucks of 30-T capacity to a distance of 4km.

- ix. Approval of Mining Plan for 2.32 MTPA (peak) has been received for a capacity of 2.32 MTPA, vide letter no. 47011/1(28)/2000-CA dated 13.08.2012

3. The 45<sup>th</sup> Expert Appraisal Committee in its meeting held on 19<sup>th</sup> - 20<sup>th</sup> March, 2012 had reconsidered the proposal and was of the view that conduct of a fresh public hearing is not required for introduction of the peak capacity and recommended for granting environment clearance for enhancement of peak capacity to 2.32 MTPA. Based on the recommendations of the Expert Appraisal Committee (EAC), the Ministry Environment & Forest here with amends the EC, granted vide no. J-11015/430/2006-IA.II (M) dated 24. 09.2008, for enhancement of peak capacity to 2.32 MTPA with the following additional specific conditions:

- i. One-season base line data for AAQ parameters as per the new NAAQM should be collected before start of project.
- ii. The 170 persons identified for availing annuities as per the R&R Policy be given Rs 1500/month.
- iii. Piped water be supplied to nearby villages.
- iv. The status of livelihood of the population being displaced and to be covered under CSR should be assessed and surveyed regularly to assess the impacts of R&R and CSR.
- v. A provision should be made for recruiting Teachers for the school that is to be adopted/strengthened under the CSR.
- vi. Three-tier plantation using native species should be created along the mineral transportation route under CSR.
- vii. Social audit should be carried out by an established institute within the region.

4. All other conditions, as stipulated in the letter no . J-11015/430/2006-IA.II (M) dated 24. 09.2008, remains unchanged

(Dr. Manoranjan Hota)  
Director

**Copy to:**

1. Secretary, Ministry of Coal, New Delhi.
2. Secretary, Department of Environment & Forests, Government of Jharkand, Secretariat, Ranchi.
3. Chief Conservator of Forests, Regional office (EZ), Ministry of Environment & Forests, A-31, Chandrashekarapur, Bhubaneswar – 751023.
4. Chairman, Jharkand State Pollution Control Board, T.A. Division Building (Ground Floor), H.E.C., Dhurwa, Ranchi – 834004.
5. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi -110032.
6. Member-Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi.
7. District Collector, Hazaribagh, Government of Jharkand.
8. Monitoring File      9.      Guard File      10.      Record File

(Dr. Manoranjan Hota)  
Director