



Date: 2/1/2016

Ref: S&T/Bhelatand/JSPCB/15/2016

Member Secretary

Jharkhand State Pollution Control Board

TA Building Dhurwa,

Ranchi, Jharkhand

Sub: Compliance status on conditions given in "NOC (Consent to establish)" for Proposed Bhelatand Coal Washery of S&T Mining

Dear Sir

S&T Mining has been awarded NOC (Consent to establish) by Jharkhand State Pollution Control Board vide letter no.PC/NOC/DHN/109/11, dated 22/08/2013 for setting up Bhelatand coal washery.

Compliance status on conditions stipulated in the above mentioned letter is being attached hereby for your kind information.

Thanking You,

Yours faithfully


2/1/2016

(Dipendu Mondal)

Manager (Projects and Special Initiatives)

CC: Regional Officer (JSPCB,Dhanbad)

**HALF YEARLY COMPLIANCE REPORT
S&T Mining 1.8 Mtpa washery**

Ref: PC/NOC/DHN/109/11 , dated 22/08/2013

S. No.	CONDITIONS	Reply submitted to JSPCB
1	That, the proponent shall obtain consent to operate from State Pollution Control Board under section 25 of the Water (Prevention & Control of Pollution) Act, 1974 and section 21 of the Air (Prevention & Control of Pollution) Act, 1981 prior to commissioning of the plant.	Consent will be obtained before commissioning of the plant as required.
2	That, the proponent shall install water meter to measure the water to be consumed for different purposes to meet the requirement of the water, furnish returns of water to be consumed and pay water-cess under the Water (Prevention & Control of Pollution) Cess Act, 1977.	Since this is a new project this will be complied during commissioning of the plant.
3	That, the proponent shall obtain authorization under the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 1989, the Bio-medical Waste (Management & Handling Rules, 2008 and the Municipal Solid Waste (Management & Handling) Rules, 2000 which ever is applicable.	This will be complied during commissioning phase of the plant.
4	That, the proponent shall abide by the provisions of the Environment (Protection) Act, 1986 and the standards and guidelines prescribed in the Environment (Protection) Rule, 1986 and shall maintain the quality of effluent, emission, ambient air and noise level in conformity with the standards prescribed in the Environment (Protection) Rule, 1986	This will be complied during commissioning phase of the plant.
5	That, the proponent shall collect and treat the effluent in fool proof latest system and shall reuse the discharge of effluent (if at all necessary) in up stream of the water intake point.	This will be complied before commissioning of the plant.
6	That, the proponent shall ensure continuous and uninterrupted power supply with provision of separate energy meters for the pollution control systems to enable the pollution control systems to function uninterruptedly.	This will be complied during commissioning phase of the plant.
7	That, the proponent shall submit there reports of effluent, ambient air quality and Noise level monitored before and after commissioning of the plant in compliance of the standard prescribed in the Environment (Protection) Rule, 1986.	This will be complied as desired.

8	That, the proponent shall use D.G. set(s) of standard as prescribed in the Environment (Protection) Rules, 1986 and shall house it (them) in integral acoustic enclosure(s) and shall keep the height of exhaust pipe as per Central Pollution Control Board norms.	Not Applicable
9	That, the proponent shall dispose of hazardous wastes, biomedical wastes, municipal solid waste and batteries waste (which ever is applicable) in the manner as specified under the respective Rules	Will be complied during plant commissioning phase.
10	That, the proponent shall install fixed type water sprinklers to cover all dusty places in the premises to impart water spraying intermittently and during loading, unloading of raw materials/ products and wastes.	Since this is a new project this will be complied during commissioning of the plant.
11	The entire Coal waste rejects shall be utilized in the linked FBC based TPP of M/s Inland Power Ltd., which is building on 2 x 63 MW CFBC TPP at Gola, Dist Ramgarh.	Will be complied after the plant is commissioned.
12	That, the proponent shall do tree plantation in atleast 33% of the area of the land. Submit the photographs of the plantation from all angles to the Board in support of workdone. They shall also carry out plantation in compliance of condition No. (ii) of the specific condition of the Environmental Clearance.	Will be complied during plant commissioning phase.
13	That, the proponent shall implement the plan of rain water harvesting with establishment of the project duly approved by Ground Water Directorate, Govt.ofharkhand.	This will be complied during commissioning phase of the plant.
14	That, the proponent shall make all transport and approach roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the roads and dust prone areas.	This will be complied during commissioning phase of the plant.
15	That, the proponent shall carry out transportation of coal in overburden in covered vehicles and put this as one of the conditions in the agreement made with the transporters and or direct the Coal supply company for the same.	Will be complied during plant commissioning phase.
16	That, the proponent shall submit detail disaster management plan approved by an agency recognized by Govt. of India/ State within six months.	Disaster Management Plan prepared Under process of approval by the recognised Govt.authority.

17	That, the proponent shall not draw Water from river Damodar and underground table for any industrial process. It will take water from Bhelatandand Sijua Mines of M/S Tata Steels located at a distance of 1.0 km and 2.5 km respectively through pipelines as per the directions issued by the Ministry of Environment and Forest, Govt. of India, New Delhi in the Environmental Clearance order.	Will be complied before commissioning of the plant.
18	That, the proponent shall comply with all the conditions imposed in Environmental Clearance issued by the Ministry of Environment & Forest, Government of India, New Delhi vide ref. No. J-11015/235/2009-IA. II (M) dated 29 March 2012 and submit photograph of condition No. (ii), (iii), (viii), (ix) of the specific condition of the Environmental Clearance.	Will be complied
19	That, the proponent shall use fly-ash and or fly ash bricks in construction of the project and use of red bricks shall be restricted to a minimum.	Will be complied
20	That, the proponent shall maintain the quality and table of groundwater.	Not Applicable
21	That, the proponent shall keep the waste water in close circuit and there shall no industrial effluent discharge out of premises.	Will be complied during plant commissioning phase.
22	That, the proponent shall use all solid wastes as resource as a raw material or a product.	Will be complied during plant commissioning phase.
23	That, the proponent shall adopt clean development mechanism for production of washed coal.	The technical specification of the washery has been designed accordingly.
24	That, the proponent shall implement the mitigative measures outlined in the Dhanbad Action Plan for Washeries and submit compliance report to the Board HQ on six month basis.	Will be complied during plant commissioning phase.
25	That, the proponent shall submit compliance of specific condition of the environment clearance order on six monthly basis to the Board.	Being complied.
26	That, the proponent shall provide garland drain all around the plant periphery in such a way that no run off storm water should go outside the premises. All the storm water shall be collected and stored within the plant area in a lagoon.	Will be complied during plant commissioning phase.
27	That, the proponent shall submit six monthly reports in expenditure incurred on pollution control measures for which Rs. 595 lakhs have been fixed by the proponent.	Will be complied during project completion period.

28 That, the proponent shall install Online monitoring system for AAQM of at least 04 Nos. of AAM stations within the plant premises with the establishment of the plant with data connectivity to the Head Office, JSPC Board, Ranchi for transfer of PM10, PM2.5, Sox, Nox with heavy metals like Hg, Pb, Cr, As etc along with connectivity to CPCB, Delhi.	Will be provided during plant commissioning phase.
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