



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

B-33014/7/20017/IPC-II/14968

December 04, 2017

To

The Chairman
Jharkhand State Pollution Control Board
T.A. Bldg., HEC, P. O.
Dhurwa, Ranchi-834 004 (Jharkhand)

Sub: Directions issued under Section 18(1) (b) of the Air (Prevention and Control of Pollution) Act, 1981 in case of Coal Mine Projects of M/s Central Coalfields Limited located in Magadh, Amrapali, N.K. area and other areas.

WHEREAS, amongst others, under Section 17 of the Air (Prevention and Control of Pollution) Act, 1981 one of the functions of the Jharkhand State Pollution Control Board, constituted under Water (Prevention and Control of Pollution) Act, 1974 is to plan a comprehensive program for prevention, control and abatement of air pollution in Jharkhand and to secure the execution thereof.

WHEREAS, the CPCB and SPCBs have been pursuing with the air polluting industries/sectors to take necessary steps to control air pollution and to comply with the standards, as notified under the Environment (Protection) Act, 1986 and Rules framed there under.

WHEREAS, a VIP reference was received from Sh. Sunil Kumar Singh, Hon'ble M.P. (Lok Sabha) vide letter dated 10.04.2017 forwarding a representation of Sh. Ajay Kumar Singh, Sansad Pratinidhi, Dist. Chatara, Jharkhand regarding pollution caused by coal mining activities of projects operating by M/s Central Coalfields Limited in Magadh, Amrapali, N.K. Area and other nearby areas.

WHEREAS, a team from Regional Directorate-East, Kolkata carried out an inspection of coal mining projects of M/s Central Coalfields Limited in Magadh, Amrapali, N.K. area and other nearby areas during 30.10.2017 to 03.11.2017 to verify the compliance (Inspection Report enclosed). The inspection team made the following salient observations:

1. There are total 07 coal mining projects located in Magadh, Amrapali and NK Area. Out of 07 coal mines, only 03 coal mines, Magadh Open cast Project (OCP), Amrapali OCP & Purnadih OCP are operating with a valid consent to operate having validity up to 31.03.2018, 31.12.2017 and 31.12.2017 respectively. Consents for remaining 04 projects, Rohini OCP, KDH OCP, Dakra OCP & Churi U/GP has expired on 31.12.2016, 31.12.2015, 31.12.2016 & 31.12.2016 respectively.
2. The ambient air quality (AAQ) and water quality was monitored at 4 locations in the nearby residential areas of Magadh, Amrapali and NK coal mining areas. Out of 04 locations, AAQ was found complying (56, 50 and 69 $\mu\text{g}/\text{m}^3$) with prescribed standards at 03 locations. Whereas, at one location (KDH Residential area) the concentration of PM₁₀, 169 $\mu\text{g}/\text{m}^3$ was found exceeding the limit of 100 $\mu\text{g}/\text{m}^3$.
3. Water quality around the mining area was found complying with the standards.

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4. Spillages were observed from the overloaded vehicles carrying coal. The spillage of coal from overloaded vehicles is the main reason of dust generation on the public roads which causes air pollution in the area.


NOW, THEREFORE, in exercise of the powers conferred under Section 18(1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, Jharkhand State Pollution Control Board is hereby, directed to ensure compliance of following by M/s Central Coalfields Limited:


1. That Rohini OCP, KDH OCP, Dakra OCP & Churi U/GP coal mines shall not operate without a valid consent from JSPCB.
2. That KDH OCP coal mine shall take necessary steps to comply with the national ambient air quality standards immediately.
3. That M/s Central Coalfields Ltd shall properly maintain the roads for transportation of coal from the seven stated coal mines in Magadh, Amrapali and NK Area and prevent overloading of trucks/dumpers transporting coal so that spillages of coal may be avoided.
4. JSPCB shall also coordinate with the district administration to ensure strict action against movement of overloaded vehicles over public road to prevent spillages of coal from these vehicles.

The action taken report shall be submitted to Central Pollution Control Board within one month from the date of issue of this direction.

Copy to

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2. The Regional Director-West
Central Pollution Control Board
Southend Conclave, Block 502, 5th & 6th Floor
1582, Rajdanga Main Road, Kolkata - 700 107
3. The Divisional Head - IT, CPCB, Delhi


(SPS Parihar)
Chairman
05.12.17


(A Sudhakar)
Member Secretary

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