



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004
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Ref No.: JSPCB/HO/RNC/CTE-12699959/2022/195

Dated : 2022-04-28

Consent to Establish (CTE) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Reference: Application (s) No.- 12699959 / dated : 22/04/2022 of Bokaro Cement Manufacturing Works (A Unit of DCBL), Priya Ranjan for consent under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

2. Documents Relied Upon:

(a) The content of Inspection Report (I/R) checklist 18.03.2022 issued vide Ref. No. 331 dated 02.04.2022 of R O-Cum-Laboratory, J.S.P.C.Board, Dhanbad.

(b) The content of copy of Environmental Clearance granted vide letter No. EC/SEIAA/2021-22/2534/2022/27, Ranchi, dated 16.04.2022 for proposed Bokaro Cement Manufacturing Works, Green field Standalone Grinding Unit with Cement Production Capacity of 2.0 Million TPA and D.G. Set of 1000 KVA (2 x 500 KVA), A unit of Dalmia Cement (Bharat) Limited.

(c) The content of Copy of Copy of land lease deed valid for 30 yrs. from the date of allotment i.e 28.10.2021. The land has been allotted to the proposed unit at Plot No. IV/A-7(P)4 (Area - 15.75 Acre/ 686070 Sq.ft.), Bokaro Industrial Area, Balidih, Bokaro Steel City, Bokaro, Jharkhand by JIADA and Khata No. and Plot Nos. as per EC.

(d) The content of copy of f Certificate of D.F.O, Wild Life, Hazaribagh issued vide letter no.: 2058 dated 28.11.2021 which states that the distance of proposed project (Battery Point) does not lie within 10 Kms of National Park, Wildlife Sanctuary, Bio-Diversity & ESZ.

3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to establish the project in Mauza- Gorabali, P S -Bokaro, District-BOKARO as follows:

Project	Site-Area		Investment (Rs)/ Year	Product & Capacity	Period of CTE
	Plot Nos.	Area			
Before Expansion	At- Bokaro Industrial Area, Bokaro, Plot No. IV/A-7(P)4 & as per EC.	15.75 Acre/ 686070 Sq.ft.	576.04 Crores	Cement - 2.0 Million TPA and D.G. Set of 1000 KVA (2 x 500 KVA) as per EC	One year from the date of issue

(A) Specific Conditions:

1. That, the occupier shall make Work area and transport roads and approach road off the main road concrete/ black top before commissioning of the project.
2. That, the occupier shall install fixed type water sprinklers to cover all dusty places in the premises to impart water spraying intermittently
3. That, the occupier shall make all roads pucca and shall maintain a good house keeping by regular cleaning and wetting of the roads and dust prone areas.
4. That, the occupier shall store all raw materials and products under shed and shall as far as practicable, do their processing and transfer under foolproof cover(s).
5. That, the occupier shall install online certified PM10 analyzer with onsite display and connectivity to JSPCB server.
6. That, the occupier shall collect and treat the effluent in foolproof latest system and shall recycle treated effluent to the system for reuse and shall ensure no discharge of effluent out side the premises.;
7. That, the occupier shall install air pollution control devices such as Dust Catcher, Cyclone Separator, Bag filters, Venturi Scrubber, ESP etc. in suitable combination to control the emission.
8. That, the occupier shall use fly ash and or fly ash bricks in construction of the project.
9. That, the occupier shall implement all pollution control measures as recommended in EIA/EMP.
10. That, the occupier shall comply the recommendations of CREP;
11. That, the occupier shall comply all the conditions of Environmental Clearance issued by SEIAA , Govt. of Jharkhand, Ranchi.
12. That, the occupier shall use all solid wastes as resource as a raw material or a product.
13. That, as a stake holder in Dhanbad Action Plan the occupier shall ensure the compliance of action to be taken to reduce the pollutants as suggested in Dhanbad Action Plan by them.
14. That, the occupier shall install only green D G Set(s) with acoustic enclosure and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm
15. That, the occupier shall submit photographs to establish the compliance of the aforesaid conditions at

the time of submission of CTO application.

(B) General Conditions :

(1) That, the occupier shall construct pucca (i) minimum ten feet high boundary wall and (ii) approach road and internal roads and shall keep the premises neat and clean and tidy.

(2) That, the occupier shall install comprehensive enclosure (s) to cover the places of unloading of raw materials, the equipments of their processing & transferring, the places of loading of products, by products and wastes for prevention of fugitive emission and shall install such automatic inbuilt system(s) that in house dust/ gases collect(s) and undergo (es) cleaning and clean air goes out.

(3) That, the occupier shall install such automatic inbuilt system(s) that process flue gas(es) / process gas(es) and undergo(es) cleaning and clean air go(es) out through the chimney(s), having height(s) as per Central Pollution Control Board norm.

(4) That, the occupier shall have D G Set(s) of the standard as laid in the Environment (protection) Rules, 1986 and shall install it (them) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm .

(5) That, the occupier shall impart treatment as per Central Pollution Control Board text to wastewater and shall keep process effluent in close-circuit and effluent from other sources in conformity with the standard (s).

(6) That, the occupier shall install Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(7) That, the occupier shall create new water body (ies) / remove deposit(s) of existing water body(ies) and nearby stream(s) and pond(s) and shall maintain the wholesomeness of water.

(8) That, the occupier shall grow greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(9) That, this CTE is valid subjected to the validity of mining Lease / Mining Plan / Ecofriendly / Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.

(10) That, this CTE is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time being in force, rests with the industry/ unit/ occupier.

(11) That, this CTE shall not in any way, adversely affect or jeopardize the legal proceeding , if any, instituted in the past or that could be , instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.

(12) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

4. That, this CTE shall not absolve the occupier from making compliance of other statutory prescribed under any law or direction of courts or any other instrument for the time being in force.

5. **That, this CTE is being issued on the basis of information/ documents/ certificate submitted by the unit. This CTE will be revoked if any of the information/ documents/ certificates/ undertaking given by the occupier is found false/fictitious/forged in future.**
6. **This order shall be valid subject to compliance of all other legal requirements applicable to the unit.**
7. **The State Board reserves the right to revoke, withdraw or make any reasonable variation / change / alteration in condition of this consent.**

This is issued with the approval of the competent authority

(Yatindra Kumar Das)
Member Secretary

Memo No. : JSPCB/HO/RNC/CTE-
12699959/2022/195

Dated : 2022-04-28

Copy to : Sri. Priya Ranjan, DED and Authorized Signatory of M/s Bokaro Cement Manufacturing Works (A unit of Dalmia Cement (Bharat) Limited, At- Plot No. IV/A-7(P)4, Bokaro Industrial Area, Balidih, Bokaro Steel City, Dist- Bokaro / Director of Industry, Government of Jharkhand, Ranchi/ Deputy Commissioner, Bokaro/ Director of Mines, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ D.F.O., Bokaro/D.M.O., Bokaro / R.O., Dhanbad for information & ensuring compliance of the above.

(Yatindra Kumar Das)
Member Secretary