



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004
Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No. JSPCB/HO/RNC/CTO-7249271/2020/1188

Dated : 2020-07-28

Consent to operate (CTO) 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. Application (s) dated 2020-02-25 of Atibir Industries Co. Ltd, UNIT-II, Occupier Name :Paras Kumar Sarawgi for consent under section 25 (1)(b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981..

2. Documents Relied Upon:

(a) The content of Environmental Clearance (EC), vide Ref. No. J-11011/14/2008-I(A). II(M), dated. 13.05.2009.

(b) The content of Consent-to-Establish (CTE) vide Ref No. N-06, dated 31.01.2008 and vide ref. no. JSPCB/HO/RNC/CTE-2209704/2018/960, dated 11.09.2018.

(c) The content of Consent-to-Operate (CTO) vide Ref No JSPCB/HO/RNC/CTO-2118648/2018/1093 Dated: 27.06.2018 and vide ref. no. 1964, dated 25.09.2019.

(d) The content of Inspection Report (I/R) vide Ref No. 495 dated 23.04.2020 of Regional Office-Cum-Laboratory, JSPC Board, Hazaribagh;

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 operate the project in Mauza -Bhorandiha , P S -Giridih , District -GIRIDIH , as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Period of CTO
	Plot Nos.	Area			Date of issue To
In Expansion	602 to 619, 633 to 667, 756 and 907 to 920, Khata No.- 42, 69, 68, 164, 166, 123, 130, 122, 07, 185, 188, 181, 186, 191, 39, 10, 166, 9, 32, 56, 76, 1, 126, 40, 26, 94 and others as per	106 Acres (as per application)	54564 Lacs	Sinter- 2030 TPD, Pellet - 1000 TPD, Pig Iron - 2000 TPD, Oxygen Plant- 2400 cubic meter/hour; CPP (WHRB)- 3 MW	30/06/2022

(A) Specific Conditions:

1. That, the occupier shall obtain raw material from valid source and submit return for consumption of raw material annually.
2. That, the occupier shall operate and maintain system for Online Stack monitoring with its data connectivity to Central pollution control Board and Jharkhand State Pollution Control Board.
3. That, the occupier shall install and operate fixed type water sprinklers at all dusty places inside the plant;
4. That, the occupier shall upgrade, operate and maintain air pollution control device such as Multi Cyclone System, De-Dusting System, Chimney, ESP / bag Filter installed at kiln/ cooler discharge, dust catcher, product separation, transfer points, Coal crusher and others.
5. That, the occupier shall do regular cleaning and wetting of the ground & maintain good housekeeping.
6. That, the occupier shall keep stack emission level within prescribed standard of 100 mg/Nm³.
7. That, the occupier shall operate and maintain the web -camera in the premises.
8. That, the occupier shall operate and maintain the PM 10 analyzer and ensure the data transmission to the server uninterruptedly.
9. That, the occupier shall submit recent analysis reports to the Board within 3 months from the date of issuance of this CTO.
10. That, this CTO supersedes the CTO granted earlier, vide ref. no. 1093, dated 27.06.2018.
11. That, the occupier shall submit the compliance of EC conditions to the Board on six monthly basis.
12. That, the occupier shall comply the conditions as mentioned in CTO and submit its report to the Board on yearly basis successively before 120 days of the expiry date of this CTO.
13. That, the occupier shall submit the compliance CTO conditions to the Board on quarterly basis to the Board.
14. That, the occupier shall submit applications for renewal of 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 again 120 days prior to the date of expiry of this consent with requisite fee and documents showing compliance of all of the above conditions.

(B) General Conditions :

(1)

That, the occupier shall maintain the **National Ambient Air Quality Standard** given below:

S N	Pollutant	Time Weighted Average	Concentration in Ambient Air	
			Industrial, Residential, Rural and Other Area	Ecologically Sensitive Area (notified by Central Govt.)
(1)	(2)	(3)	(4)	(5)
1.	Sulphur Dioxide (SO ₂), µg/m ³	Annual 24 hours	50 80	20 80
2.	Nitrogen Dioxide (NO ₂), µg/m ³	Annual 24 hours	40 80	30 80
3.	Particulate Matter (size less than 10 µm) or PM ₁₀ , µg/m ³	Annual 24 hours	60 100	60 100
4.	Particulate Matter (size less than 2.5 µm) or PM _{2.5} , µg/m ³	Annual 24 hours	40 60	40 60
5.	Ozone(O ₃), µg/m ³	8 hours 1 hour	100 180	100 180
6.	Lead (Pb) µg/m ³	Annual 24 hours	0.50 1.0	0.50 1.0
7.	Carbon Monoxide (CO) mg/m ³	8 hours 1 hour	02 04	02 04
8.	Ammonia (NH ₃) µg/m ³	Annual 24 hours	100 400	100 400
9.	Benzene (C ₆ H ₆) µg/m ³	Annual	05	05
10.	Benzo(a) Pyrene(BaP) Particulate Phase only ng/m ³	Annual	01	01
11.	Arsenic (As) ng/m ³	Annual	06	06
12.	Nickel (Ni) ng/m ³	Annual	20	20

Note : Serial no. 1 to 4 – Mandatory
Serial no. 5 to 12 As applicable for specific type of industry.

- (2) That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

S N	Parameter	Standard
1	Particulate Matter	100 mg/Nm ³

- (3) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

S N	Parameter	Standard
1	Total Suspended Solids	100 mg/L
2	BOD	30 mg/L
3	COD	250 mg/L
4	Oil & Grease	10 mg/L

- (4) That, the occupier shall dispose of solid wastes as follows:

S N	Waste Type	Mode of Disposal
1	Hazardous Carbonaceous Wastes	In co-processing in high temperature furnaces or kilns
2	Hazardous Non-Carbonaceous Wastes	In TSDF
3	Non-Carbonaceous Non-Hazardous solid wastes/ Mine Over Burden	As a substitute of Soil or Mineral

- (5) That, the occupier shall keep D G Set(s) within acoustic enclosure and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.
- (6) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge and submit the photographic view of the structures within a month.
- (7) That, the occupier shall grow and maintain greenery of the project in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.
- (8) That, the occupier shall submit environmental statement with supporting stoichiometric calculations analyses reports, every year latest by 30th September of the next financial year.
- (9) That, the occupier shall submit report(s) duly monitored and issued by an NABL accredited / ISO 9001:2008 and OHSAS 18001:2007 certified laboratory in compliance sub-para (2), (3), (4) and (5) of paragraph 3 of this CTO yearly at required periodicity.

- (10) That, this CTO 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.
- (11) That, this CTO 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.
- (12) That, this CTO 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.
- (13) 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 made there under.
4. That, this CTO 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 CTO is being issued on the basis of information/ documents/ certificate submitted by the unit. This CTO will be revoked if any of the information/documents/certificates/undertaking given by the occupier is found false/fictitious/forged in future.
6. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.
7. The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alteration in conditions of this consent.

This is issued with the approval of the Competent authority

RAJEEV
LOCHAN
BAKSHI

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(Rajeev Lochan Bakshi)

Member Secretary

Dated : 2020-07-28

Memo No. : JSPCB/HO/RNC/CTO-
7249271/2020/1188

Copy to: M/s Atibir Industries Co. Ltd, UNIT-II, Bhorandiha, Dist- Giridih/ Chief Inspector of Factories, Ranchi/ Director of Industry, Government of Jharkhand, Ranchi/ Director of Mines, Government of Jharkhand, Ranchi/ Deputy Commissioner, Giridih/ DFO, Giridih/ R O, Hazaribagh for information & ensuring compliance of the above CTO conditions on quarterly basis as per direction of CPCB.

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by RAJEEV
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(Rajeev Lochan Bakshi)

Member Secretary



JHARKHAND STATE POLLUTION CONTROL BOARD

T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI -834004

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FORM 2

[See rule 6(2)]

FORM FOR GRANT OR RENEWAL OF AUTHORIZATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. No. of authorization and date of issue: JSPCB/HO/RNC/HWM-2104568/2019/13 09/04/2019
2. Reference of application(No. and date): 2104568 16/01/2018
3. Atibir Industries Co. Ltd, UNIT-II of Paras Kumar Sarawgi is hereby granted an authorisation based on the enclosed signed inspection report for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal or any other use of hazardous or other wastes or both on the premises situated at Bhorandiha,

Details of Authorisation

Sl.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Burnt Oil 5-1	Kept in PVC Drum under shed	2.5 KL/Annum

(1) The authorisation shall be valid for a period of 5 years

(2) The authorisation is subject to the following general and specific conditions (Please specify any conditions that need to be imposed over and above general conditions, if any):

A General conditions of authorisation:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time

6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B Specific conditions:

1. That, the occupier shall comply the provisions of the Environment Protection Act, and Rules.
2. That, the authorization shall be produces at the time of inspection.
3. That, the occupier authorized shall not rent/sell or otherwise transport the H/W without obtaining prior permission of the Board.
4. That, any un-authorization change shall constitute a breach the authorization.
5. That, it is the duty of authorized person to take prior permission of the Board to close down the facility.
6. That, the renewal of authorization shall be made as laid down in the rules.
7. That, any other condition for compliance as per the guidelines issued by the MoEF for CPCB.
8. That, the occupier shall submit annual return for the financial year before 30th June, every year.
9. That, the occupier shall comply all the conditions.
10. That, the occupier shall submit quarterly and annual information on hazardous wastes consumed its source, products generated or resources conserved (Specifying the details like type and quantity of resources conserved) to the concerned SPCB.
11. That, the occupier shall maintain a Pass Book issued by concerned SPCB wherein the following details of each procurement of SPL shall be entered.
 - Address of sender
 - Date of dispatch
 - Quantity procured
 - Seal & signature of the sender
 - Date of receipt on the premises
12. That, the occupier shall have a log book maintained with information on source and date of procurement of SPL, Quantity, date wise utilization of the same, Hazardous Waste generation and its disposal, etc.
13. That, the occupier shall maintain record of Hazardous Waste utilized, Hazardous Waste generated and disposal as per form-3 and shall file annual returns in form-4 as per Rule 20 (1) and (2) of the Hazardous and other waste (Management & Transboundary Movement) Rules, 2016, the concerned SPCB.
14. That, the occupier shall complied all direction given by standard operating and procedure.

Memo No:JSPCB/HO/RNC/HWM-
2104568/2019/13
Date: 09/04/2019

RAM PRAVESH
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Ram Pravesh Kumar
Section Head, Hazaribagh

Copy To:

M/s Atibir Industries Co. Ltd, UNIT-II, At-TBhorandiha, Giridih, GIRIDIH/ Regional Officer,
Regional Office, Hazaribagh for information and necessary action.

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Ram Pravesh Kumar
Section Head, Hazaribagh