



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/CTE-20312368/2024/567

Dated : 2024-11-22

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

- Reference: Application (s) No.- 20312368 / dated : 18/11/2024 of Atibir Hi-Tech (P) Ltd., Surendra Kumar Sarawgi 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
- Documents Relied Upon:**
 - The content of Environmental Clearance issued by SEIAA, Jharkhand vide Letter. No. EC/SEIAA/2021-22/2437/2021/264 dated- 09/09/2024.
 - The Content of Distance Certificate issued by DFO, Giridih East Forest Division vide Letter No. - 3141 dated 09/12/2021.
 - The Content of Distance Certificate issued by DFO Wildlife Division, Hazaribagh vide Letter No. 1956 dated 14/11/2021.
 - The content of letter of CO, Giridih Sadar vide ref. no. 1093, dated 08.09.2021.
 - The content of Consent to Operate (CTO) for production 21,349 TPA TMT Bar in Coils & M. S. Rods and of 200 TPD MS Ingots, issued by the Board vide Ref No. JSPCB/HO/RNC/CTO-9102932/2021/770 Dated 12/06/2021 for the period up to valid 31/03/2026.
 - The content of self certificate/undertaking regarding procurement of raw material from the valid source.
 - The content of Inspection Report (I/R) Ref. No. 1783 dated 05.10.2024 of Regional Office-Cum Laboratory, JSPC Board, Hazaribagh.
- 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- Mohanpur, P S -Mohanpur, District-GIRIDIH as follows:

Project	Site-Area		Investment (Rs)/ Year	Product & Capacity	Period of CTE
	Plot Nos.	Area			
In Expansion	As per EC.	4.2 ha. (As per EC)	5149.660 Lacs.	M.S. Billet - 148500 TPA, TMT Bar/Rod - 237600 TPA; Crushed Slag - 33,000 TPA (As per EC)	As per EC

(A) Specific Conditions:

1. That, the occupier shall operate Pollution Control Device- Fume Extraction System (FES) regularly and report to the Board immediately if there is any breakdown in it and submit Stack Monitoring Report and Ambient Air Quality Monitoring.
2. That, the occupier shall purchase raw material only from valid source and shall maintain record of it and shall show the record to the Inspecting Officer during inspection.
3. The occupier shall established and operate well equipped environment laboratory with facilities to monitor at least all regulatory parameters and duly accredited by NABL.
4. The occupier shall dispose the solid waste properly.
5. That, the occupier shall ensure water used for scrubbing must be re-circulated and reused after proper settling and treatment and in no case it shall be discharged out of premises.
6. That, the occupier shall install and operate Pollution Control Device such as bag filter with coal pulverizes and emission stack as wet scrubber and others as applicable.
7. That, the occupier shall inform to Regional Office-Cum- Lab, Hazaribagh and Head Office, JSPC Board, at Ranchi within 24 hrs before opening of the plant.
8. That, the occupier shall dispose hazardous waste as per the provision of Hazardous and Other Waste Rules, 2016.
9. That, the occupier shall ensure that there shall be no leakage from the furnace and its doors must remain sealed in order to minimize the fugitive emissions.
10. That, the occupier shall do unloading of Coal in such a covered area that fugitive emissions shall be minimum and fixed type water sprinkling system must be installed in this area prior to commissioning of the plant.
11. That, the occupier shall keep the waste water in closed circuit.
12. That, the occupier shall purchase raw material only from valid source and shall maintain record of it and shall show the record to the Inspecting Officer during inspection.
13. 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.
14. That, the occupier shall install Air Pollution Control Device before commissioning of the plant.
15. That, the occupier shall obtain NOC from CGWA.

16. That, the occupier shall do plantation in an atleast 33 percent of the total area.
17. That, the occupier shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
18. That, the occupier shall submit compliance of this CTE conditions at the time of application made for CTO
19. That, the occupier shall install ETP/or STP of sufficient capacity such that all the waste water produced is treated and reused.
20. That, the occupier shall install 24X7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules' 1986.
21. That, the occupier shall install system carryout Continuous Ambient Air Quality Monitoring for common/criterion parameters relevant to the main pollutants released within and outside the plant area.
22. That, the occupier shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
23. That, the occupier shall comply all the conditions of EC and submit six monthly report to the Board and other concerned organizations.

(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

[R.L. Bakshi]
Member Secretary

Memo No. : JSPCB/HO/RNC/CTE-
20312368/2024/567

Dated : 2024-11-22

Copy to : M/s Atibir Hi-Tech (P) Ltd, At-Mauza : Mohanpur, Place : Giridih, P.O.- Udnabad, District : Giridih/Chief Inspector of Factories, Ranchi/ Director, Industries, GoJ, Ranchi/ DC, Giridih / DFO, Giridih/ R O, JSPCB, Hazaribagh for information & ensuring compliance of the above.

[R.L. Bakshi]
Member Secretary



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Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No. JSPCB/HO/RNC/CTO-9102932/2021/770

Dated : 2021-06-12

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 2021-04-26 of Atibir Hi-Tech (P) Ltd., Occupier Name :Surendra 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 Consent-to-Establish (CTE), vide Ref. No.
(i) T-439, dated. 21.01.1997 for 15 TPD
(ii) T-4512, dated. 23.10.2000 for 15+20 TPD and
(iii) T-4513, dated. 23.10.2000 for 200 TPD and
(iv) D-1337 (N), dated. 29.05.2015 for the production of MS Bar in coil and MS Rod 21349 MT/Year.
- (b) The content of Consent-to-Operate (CTO), vide Ref. No. JSPCB/HO/RNC/CTO-537727/2017/362, dated. 07.04.2017.
- (c) The content of self certificate regarding procurement of raw material from valid sources.
- (d) The content of self certificate regarding "No Expansion".
- The content of Inspection Report (IR), vide Ref. No. 162, dated. 29.01.2021.

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 -Mohanpur , P S -Mohanpur , District -GIRIDIH , as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Period of CTO
	Plot Nos.	Area			Date of issue To
Before Expansion	1459, 1463, 1464, 1466, 1467, 1508, 1551 to 1557 and other	8.26 Acre	4697 Lacs (revised)	M. S. Bar in coil & M.S. Rod- 21349 MT/Year and M.S. Ingots- 200 MT/Day (as per previous CTO)	31/03/2026

(A) Specific Conditions:

1. That, the occupier shall operate and maintain fume extraction system and ventury scrubber regularly
2. That, the occupier shall ensure cleaning and wetting of the ground regularly to improve housekeeping.
3. That, the occupier shall obtain raw material from valid source only and the sole responsibility of the same will of occupier.
4. That, the occupier shall dispose slag generated from the unit properly.
5. That, the occupier shall keep the waste water generated from Water softener and cooling water for furnace into re-circulation and reuse after treatment within the campus.
6. That, the occupier shall inform to Regional Office-Cum- Lab, Hazaribagh and Head Office, JSPC Board, at Ranchi within 24 hrs from the time of closure or opening of the plant.
7. That, the occupier shall dispose hazardous waste as per the provision of Hazardous Waste Management Rules, 2016.
8. That, the occupier shall keep the waste water in closed circuit.
9. That, the occupier shall utilize solid waste entirely.
10. That, the occupier shall if be found violating the Consent to Operate at any point of time during inspection of the plant by the competent authority, the Consent to Operate shall be revoked as per provision of the acts.
11. That, the occupier shall submit compliance of this CTO conditions every year before 120 days of the expiry date of this CTO alongwith the recent analysis reports successively.
12. That, the occupier shall submit applications for renewal of consent under section 25 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 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	150mg/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]
Member Secretary

Memo No. : JSPCB/HO/RNC/CTO-
9102932/2021/770

Dated : 2021-06-12

Copy to: M/s Atibir Hi-Tech (P) Ltd., At-Tundi Road, Mohanpur, Giridih/ Director of Industries, Government of Jharkhand, Ranchi/ Director of Mines, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ Deputy Commissioner, Giridih/ DFO, Giridih/ DMO Giridih/ RO, Hazaribagh for information & ensuring compliance of the above.

[Rajeev Lochan Bakshi]
Member Secretary