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-25003202/2026/828 Dated : 2026-06-12

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 2026-05-29 of AIIMS DEOGHAR, Occupier Name :SRI SUMAN KUMAR, NBCC (India)Ltd 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 vide Memo No.-EC/SEIAA/2018-19/2129/2019/282 dated-20/06/2019 for the project "All India Institute of Medical Science (AIIMS) of M/s National Building Construction Corporation Ltd (NBCC) at Vill. : Utimpur, Sultanpur and Rampur, Thana: Deoghar, Dist.: Deoghar, Jharkhand (Proposal No. SIA/JH/MIN/35559/2019).

(b) The content of Consent to Establish (CTE) was issued by JSPCB vide letter no. JSPCB/HO/RNC/CTE-6160277/2019/576 dated 01.10.2019 for Treatment of patients, No. of Beds -750 & other.

(c) The content of Registered land deed of deed No. 427/377 dated 18.04.2018 Indenture between the Governor of he State of Jharkhand represented through deputy Commissioner, Deoghar and AIIMS represented through under secretary (PMSSY), Ministry of Health and Faimly Welfare, Govt. of India, New Delhi, land measuring area-236.92 Acres, land schedule enclosed.

(d) The content of letter of Director, PMSSY of letter No.- Z-28016/96/2018-PMSSY-III, Govt. of India, Ministry of Health & Faimly Welfare, PMSSY Division, Nirman Bhawan, New delhi-110011 dated 15.10.2018 regarding appointment of NBCC.

(e) The content of self declaration from NBCC for Raw Material has been procured from Valid and Legal Source Only.

(f) The content of notarized affidavit service agreement bearing the SL. No. 1478 dated 20/05/2026 executed by and b/w ith PRAKRITI WASTE MANAGEMENT and AIIMS, Deoghar.

(f) The content of NOC From Fire safety Department vide Memo No.-9279 dated-18/12/2025.

(g) The content of Inspection Report (IR), vide ref. no. 733, dated 15.05.2026 issued by Regional Officer, Regional Office, JSPCB, Dhanbad.

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 -UTIMPUR, SULTANPUR, RAMPU , P S -SULTANPUR , District -DEOGHAR , as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Period of CTO
	Plot Nos.	Area			Date of issue To

Before Expansion	Plot No. J.. No. enclosed in land schedule	Area - 236.92 Acres or 12.43 Ha	Rs. 77300.0 Lac	Treatment of patients, No. of Beds -750 & others	31/03/2027

(A) Specific Conditions:

1. That, the occupier shall obtain authorization under Bio Medical Waste Rules, 2016.

2. That, the occupier shall submit Environmental Statement every year by 30th September.

3. That, the occupier shall dispose off bio-medical waste in accordance with the provisions of Bio-medical waste management rules, 2016 made under the relevant laws and amended from time to time.

4. That, the occupier shall operate and maintain the ETP and STP and submit its report to the Board.

5. That, the occupier shall ensure disposal of bio medical waste through authorized CBWTF only and submit its report to the Board.

6. That, the occupier shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974.

7. That, the occupier shall ensure segregation of liquid chemical waste at source and ensure pre-treatment of neutralization prior to mixing with other effluent generated from health care facilities.

8. That, the occupier shall ensure separate treatment for bio-medical waste and municipal solid wastes.

9. That, the occupier shall dispose off bio-medical waste in accordance with the provisions of Bio-medical waste management rules, 2016 made under the relevant laws and amended from time to time.

10. That, the occupier shall submit annual report as per BMW Rules' 2016.

11. That, the occupier shall implement QR code technology for proper disposal of bio medical waste.

12. That, the occupier shall ensure that, effluent shall be treated and recycled inside plant only as ZLD concept.

13. That, the occupier shall obtain authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

14. That, the occupier shall ensure that, used air filters contaminated by air borne pollutants shall be disposed
off by the authorized facility.

15. That,the occupier shall ensure that, there shall not be any leakage of Volatile Organic Compounds from refrigeration unit.

16. That, the occupier shall ensure that, Battery and electronic waste shall be disposed off as per Battery Waste Management Rules,2010 and e waste Management Rules,2016.

17. That, the occupier shall install silencer or screens to minimise noise from the premises and shall submit Noise monitoring report to the Board.

18. That the occupier shall abide by the conditions and other bindings of Environmental Clearance and shall submit six monthly EC compliance report at Parivesh portal and shall submit the copy of the same at Board.

19. That, the occupier shall comply with following limitation for parameters as specified:-
For ETP:-
pH:- 6-9;
BOD:- less than equal to 30 mg/L;
COD less than equal to 250 mg/L;
TSS:- 100 mg/L

For STP:-
pH - 6.5-8.5;
BOD(5th Day) - <10mg/l
COD - <50mg/l
Suspended Solids - <10mg/l
Ammonical Nitrogen - <5mg/l
Total Nitrogen - <5mg/l
Fecal Coliform - <100MPN/100ml

20. That, the occupier shall submit compliance of this CTO conditions every year alongwith the recent analysis reports successively.

21. 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 (SO2), µg/m3	Annual 24 hours	50 80	20 80
2.	Nitrogen Dioxide (NO2), µg/m3	Annual 24 hours	40 80	30 80
3.	Particulate Matter (size less than 10 µm) or PM10, µg/m3	Annual 24 hours	60 100	60 100
4.	Particulate Matter (size less than 2.5 µm) or PM2.5, µg/m3	Annual 24 hours	40 60	40 60
5.	Ozone(O3), µg/m3	8 hours 1 hour	100 180	100 180
6.	Lead (Pb) µg/m3	Annual 24 hours	0.50 1.0	0.50 1.0
7.	Carbon Monoxide (CO) mg/m3	8 hours 1 hour	02 04	02 04
8.	Ammonia (NH3) µg/m3	Annual 24 hours	100 400	100 400
9.	Benzene (C6H6) µg/m3	Annual	05	05
10.	Benzo(a) Pyrene(BaP) Particulate Phase only ng/m3	Annual	01	01
11.	Arsenic (As) ng/m3	Annual	06	06
12.	Nickel (Ni) ng/m3	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/Nm3

(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

Amit Kumar
Digitally signed by Amit Kumar
Date: 2026.06.12 13:25:56 +05'30'

[Amit Kumar]
Divisional Head, Dhanbad

Memo No. : JSPCB/HO/RNC/CTO-25003202/2026/828

Dated : 2026-06-12

Copy to: M/s AIIMS Deoghar of NBCC (India Ltd. of Sri Suman Kumar, NBCC (India) Ltd. NBC Bhawan, Lodhi Road, New Delhi-110003, P.O.+ Distt.- Deoghar /Director in Chief, Health Services, Deptt. of Health, Ranchi/ Deputy Commissioner, Deoghar/ Civil Surgeon, Deoghar/ Regional Officer, JSPCB, Dhanbad for information & necessary action.

Amit Kumar
Digitally signed by Amit Kumar
Date: 2026.06.12 13:25:32 +05'30'

[Amit Kumar]
Divisional Head, Dhanbad