



OFFICE OF THE  
STATE POLLUTION CONTROL BOARD, ODISHA

Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII,  
Bhubaneswar - 751 012

CTE

BY REGD POST

No. 8540 /

IND-II-NOC-6055

Date 23-06-2017

OFFICE MEMORANDUM

In consideration of the online application no 879396 for obtaining **Consent to Establish** of **M/s Apollo Hospitals Limited**, the State Pollution Control Board has been pleased to convey its Consent to Establish under section 25 of Water (Prevention & Control of Pollution) Act, 1974 and section 21 of Air (Prevention & Control of Pollution) Act, 1981 for enhancement **of bed capacity from 300 to 350 with** total built up area 33233.76m<sup>2</sup>, At - Plot No.-251, Sainik School Road, Unit-15, Bhubaneswar in the district of Khurda with the following conditions.

GENERAL CONDITIONS

1. This Consent to establish is valid for the project as mentioned in the application form and for a period of five years from the date of issue of this letter. If the proponent fails to do substantial physical progress of the project within five years then a renewal of this consent to establish shall be sought by the proponent
2. The Project has to apply for grant of Consent to operate under section 25 / 26 of Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act 1981 at least 3 (three) months before the occupancy and obtain Consent to Operate from this Board.
3. This consent to establish is subject to statutory and other clearances from Govt. of Odisha and / or Govt. of India, as and when applicable
4. A green belt of adequate width and density preferably with local species along the periphery of the project area shall be raised so as to provide protection against particulates and noise. It must be ensured that at least 20% of the total land area shall be under permanent green cover. The proponent shall ensure the maintenance of green belt throughout the year. It is advised that they may engage professionals in this field for creation and maintenance of the green belt. An action plan for this purpose shall be prepared and shall be submitted accordingly
5. The civil construction shall be carried out with the fly ash bricks. If the fly ash bricks are not available locally the civil construction may carried out with other bricks with prior intimation to the concerned Regional Office of SPC Board. A statement indicating use of fly ash bricks during construction period shall be submitted to the Board quarterly for record.
6. The proponent shall comply to the provisions of E-Waste (Management) Rules, 2016 and amendment thereafter and shall handover e-waste to authorized collection centers register dismantlers/ recyclers for proper disposal of e waste



## SPECIAL CONDITIONS:

### General:

1. The proponent shall comply to the conditions imposed in environmental clearance issued by SEIAA, Govt. of Odisha vide letter no. 2710/SEIAA, dt. 17.03.2017.
2. The proponent shall submit permission letter from Municipal Authority for disposal of treated effluent to the nearest municipality drain at the time of grant of consent to operate.
3. The proponent shall install equipment to harness solar energy for different function of the project.
4. The Board may impose further condition or modify the conditions are stipulated in this order during installation and / or at the time of obtaining consent to operate and may revoke this order in case the stipulated conditions are not implemented and / or information is found to have been suppressed / wrongly furnished in the application form.

### Water Pollution:

5. Separate drain shall be provided for waste water generated from the Hospital activity and rain water.
6. The hospital will generate 182.7 KLD of wastewater which shall be treated in STP of capacity 270 KLD. All the contaminated water amounting to 32.1 KLD shall be treated in separate ETP of capacity 50KLD. The treated water shall be used for landscaping, dust suppression, floor washing and air conditioning (HVAC). The excess treated water of quantity 132.2 KLD during non-monsoon period and 196.2 KLD during monsoon period shall be discharged to outside drain after meeting following prescribed standard.

Sl. No.	Parameters	Standards for New STPs (Design after notification date)
		6.5-9.0
1.	pH	10
2.	BOD(mg/l)	50
3.	COD(mg/l)	10
4.	TSS(mg/l)	5
5.	NH <sub>4</sub> -N(mg/l)	10
6.	N-total(mg/l)	< 230
7.	Fecal Coliform (MPN/100ml)	?
8.	PO <sub>4</sub> - P, mg/l	

#### **Note:**

- i. These standards will be applicable for discharge in water resources as well as for land disposal. The standards for Fecal Coliform may not be applied for use of treated sewage in industrial purposes.
- ii. Achievements of Standards for existing STPs within 02 years from date of notification.

### Solid and Hazardous Waste:

Storage of Bio medical waste

The municipal solid waste generated should be properly collected and segregated. Organic solid waste should be vermi composted or mechanical aerobic system adopted to make value added product. The organic solid waste shall also be treated in a similar manner before use of the same for producing value added product. Inorganic solid waste shall be disposed off to the approved sites for land filling after recovering recyclable waste. The proponent shall comply the provisions of Solid Waste Management Rules, 2016 and amendment thereafter.

9. The Project proponent shall dispose off hazardous waste materials such as heavy products, lead containing products, paints & pigments residues, broken fluorescent and mercury lamps during construction and operational phase as per Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and amendment thereafter.

MEMBER SECRETARY

To,

✓ The Chief Operating Officer,  
M/s Apollo Hospitals Limited,  
At - Sainik School Road, Bhubaneswar  
District - Khurda, Odisha.

Memo No. \_\_\_\_\_ /Dt. \_\_\_\_\_

Copy forwarded to:

1. The District Magistrate & Collector, Khurda.
2. The District Industries Centre, Khurda.
3. Consent to Operate Cell, SPC Board, Bhubaneswar.
4. Hazardous Waste Management Cell, SPC Board, Bhubaneswar.
5. Bio-Medical Waste Management Cell, SPC Board, Bhubaneswar.
6. The Regional Officer, SPC Board, Bhubaneswar.
7. Copy to Guard file / Consent to establish register.

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