

TAMIL NADU POLLUTION CONTROL BOARD

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TAMIL NADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. : 2938

DATED : 21/03/2005

Proceedings No. : TMCD/BPM/DATE/3262/04

DATED : 21/03/2005

Consent for Establishment under Section 25 of the WATER (Prevention and Control of Pollution) Act, 1974, as amended in 1988.

Sub : TMC Board - Consent for establishment
MESSRS MEDICAL IMCIN (P) LIMITED,
UNDAKUNIKKIDAMPURAM

for the establishment or take steps to establish the facility under Section 25 of the WATER (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 53 of 1988).

Ref : 1. YOUR APPLICATION NO.19839 D1.09.10.2004
2. AUTHORITY NO.DM4-0055 D1.22.02.2005

Board Resolution No :

DATED : / /

Consent to establish or take steps to establish is hereby granted under Section 25 of the WATER (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 53 of 1988) (hereinafter referred to as 'the Act') and the Rules and Orders made there under by
THIRU. P. PAROMAN,
AUTHORISED SIGNATORY, M/S. MEDICAL IMCIN (P) LIMITED
(hereinafter referred to as 'the applicant') authorising him/her/ them to establish or take steps to establish the industry in the site mentioned below:
R.S.NO.156/137, UNDAKUNIKKIDAMPURAM VILLAGE

NEEDHURUTHI TALUK, VEDURHIMANUR DISTRICT

This Consent to establish is valid for 100 years, or till the industry obtains consent to operate under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 whichever is earlier.

To

THIRU. P. PAROMAN,
AUTHORISED SIGNATORY,
M/S. MEDICAL IMCIN (P) LIMITED,
28, MONTITH ROAD,
27, MONTITH ROAD, ERODE,
TAMIL NADU - 640 008.

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board
VEDURHIMANUR DISTRICT

For information and necessary action.

Copy to : The Commissioner - Executive Officer,

NEEDHURUTHI TALUK, VEDURHIMANUR DISTRICT.

Signature :

039-212-2-002-2-002
FOR MEMBER SECRETARY
TAMIL NADU POLLUTION CONTROL BOARD
CHENNAI

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SPECIAL CONDITIONS

1. Details of the products manufactured

SL. NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

THIS IS COMMON FACILITY TO UNDERWATER COLLECTION, TRANSPORT, RECEIVING, STORAGE, TREATMENT AND DISPOSAL OF BIOMEDICAL WASTE GENERATED FROM HEALTH CARE FACILITIES.

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1. This consent to establish is valid for the description and quantity mentioned above. Any change in the above has to be brought to the notice of the board.

2. The facility shall install Effluent Treatment Plant as proposed, to ensure that the effluents to be discharged shall satisfy the standards prescribed by the board for disposal of effluents into inland surface waters/public sewers/marine coastal areas/on land for irrigation.

3. The facility shall install sewage treatment system for the treatment of waste water arising out of the sanitary facility and waste water generated from.

4. The facility shall construct effluent drains/cable drains/storm water drains separately and provide different colour sign boards along with alignment of various drains as indicated in the site plan, furnished by the industry.

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5. It has to be ensured by the facility that the floor with the expanded metal, slotted and steel sinks, steel grates shall be built to the maximum possible to avoid floor washings.

6. The Facility shall ensure that the corrosion prone areas and construction material liable to atmospheric and process induced corrosion shall be given special attention for immediate replacement with least preventive maintenance.

7. The facility has to provide facilities separately outside the main plant carrying out detoxification operations if any.

8. Flange joints in the pipelines should be avoided wherever possible.

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GENERAL CONDITIONS

1. The above consent to establish cannot be construed as consent to operate.
2. The facility shall make a request for grant of consent to operate at least sixty days before the commissioning of trial production.
3. The applicant shall maintain good house keeping both within the facility and in the premises. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted in to the effluent collection system only and shall not be allowed to find their way to storm water drains or open areas.
4. The facility has to provide sludge and silt traps and manholes along the effluent drains for periodical desludging and desilting operation.
5. All places of storage of solid/liquid material are to be dyked with bunding facilities and the flooring within the dyked and bunding area shall be lined with impervious materials depending upon the nature of the solid/liquid to be stored.
6. Samples of water from the wells or any other nearby water sources have to be taken by the facility and get them analysed by the Board Laboratory to develop base line data to assess the existing water quality.
7. The facility shall provide separate power connection for the Effluent Treatment Plant and install separate energy meter for the Effluent Treatment Plant as well as for aerators if any.
8. The unit shall provide an alternate power source sufficient to operate all the facilities to be installed in Effluent Treatment Plant by the applicant.
9. The consent does not authorise or approve the construction of any physical structures or facilities, or the undertaking of any work in any natural water course.
10. Any change in the details furnished in the conditions has to be brought to the notice of the Board and get approved by the Board, before obtaining consent to operate under the said Act.
11. Consent to operate will not be issued unless the unit complied with the conditions of consent to establish. Otherwise, the order of consent to establish already issued will be revoked with immediate effect.

For MEMBER SECRETARY
TAMIL NADU POLLUTION CONTROL BOARD
(CHENNAI)

16. Following location specific conditions must be satisfied :

17. The following process specific conditions must be satisfied :

(Continued in Annexure-I)

For MEMBER SECRETARY
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(CHENNAI)

21. The facility has to maintain proper manifest for transport, collection and storage.
22. The facility shall provide compound wall all around the premises so as to exclude storm water entering into the projects site. Also, the facility shall provide separate storm water drain inside the facility's premises for collection and disposal of the same safely.
23. The facility shall provide fully equipped laboratory facility to monitor the air and water quality. In addition, the spore test has to be carried out in a reputed laboratory.
24. The shredder shall have low rotational speed (max. 50 rpm) to ensure better gripping and cutting of the biomedical waste.
25. The facility shall provide smooth flooring and shall smoothen the side walls to a height of 2m for the treatment equipment room.
26. An identification board of durable material and finish shall be displayed at the entrance to the facility as per the CPCB guidelines.
27. The facility has to close the sides of the main building and the front side is to be closed with necessary minimum open space only.
28. A separate changing room must be provided for preventing the radiant heat and to avoid uncomfortable working conditions to the operator.
29. The facility shall provide adequate storage room for storing plastic and glass waste.
30. The facility shall develop green belt covering a minimum of 25% of the project area. Once this is completed, the facility shall plant 500 trees every year outside the premises including road margins and other places identified by the local Panchayat.
31. The facility shall follow good house keeping practices.
32. The facility shall employ a qualified environmental engineer.
33. The facility shall collect water samples from all the open/tube wells in a radius of 200 m. all around the proposed site to generate a baseline data. Periodical samples once in three months shall be collected from all the open/tube wells in a radius of 200 m. and the report of analysis must be sent to Board Office without fail.
34. The facility shall maintain records of collection, reception, storage, transportation, treatment and disposal and or any form of handling biomedical