

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE AT CHENNAI**

**Original Application No. 48 of 2022 (SZ)
WITH
Original Application No. 168 of 2024 (SZ)**

SUO MOTU

-Vs-

The District Collector,
Chengalpattu District and Others.

WITH

M/s. Hindustan Institute of Technology & Science,
(Deemed to be University)
Represented by its Registrar,
Prof. Dr. Muthukumar Subramanian
Rajiv Gandhi Salai (OMR),
Padur, Chennai-603103

...Applicant

Vs

Tamil Nadu Pollution Control Board,
Rep. by its Chairperson,
No. 76, Mount Salai, Guindy,
Chennai - 600 032. & Ors.

...Respondents

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Filed by
Thiru.S. Sai Sathya Jith,
Advocate, Chennai.

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Prof. Dr. Muthukumar Subramanian
Rajiv Gandhi Salai (OMR),
Padur, Chennai-603103
Mob: 9600075083
E-mail: registrar@hindustanuniv.ac.in.

....Applicant.

-Vs-

1. Member Secretary,
Tamil Nadu Pollution Control Board,
No.76, Anna Salai, Guindy,
Chennai- 600032.
Phone: 044-22353145
E-mail: grievance@tnpcb.gov.in

2. Managing Director,
Tamil Nadu Water Supply and Drainage Board,
31, Kamarajar Salai,
Chepauk,

Shuly - 25/10/25
JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
76, MOUNT SALAI, GUINDY,
CHENNAI - 600 032-

Chennai-600005.

Phone: 044-28525501

E-mail: twadho@gmail.com

3. District Collector,
Collector Office, G.S.T.Road,

Chengalpattu District,

Phone: 044-27427412

E-mail: collr-cpt@nic.in

4. The Member Secretary,
State Environmental Impact Assessment Authority,

No. 1, Jeenis Road, Panagal Building,

Ground Floor, Saidapet,

Chennai -600015.

Phone: 044-24359973

E-mail: cmantnseiaa@yahoo.com.

5. The Tahsildar,

Thiruporur Taluk,

Chengalpattu District.

Phone: 044-27445072

E-mail: tahthiruporur.tnkpm@nic.in.

...Respondents.

**ADDITIONAL REPORT FILED ON BEHALF OF THE FIRST
RESPONDENT- TAMIL NADU POLLUTION CONTROL BOARD.**

I, S.Indira Gandhi, Daughter of Thiru. A Soundararajan, aged about 57 years, having office at No.76, Mount Salai, Guindy, Chennai 600 032, do hereby solemnly affirm and sincerely state as follows:

2. I submit that I am working as the Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board (TNPCB), Chennai -600 032, and I am authorized to file this


JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
76, MOUNT SALAI, GUINDY,
CHENNAI - 600 032.

Additional Report on behalf of the first respondent Tamil Nadu Pollution Control Board (TNPCB). I am well acquainted with the facts of the case from the records.

3. It is respectfully submitted that the application is filed with a following prayers before the Hon'ble NGT, SZ, Chennai.

A. Prevent discharge of sewage/drainage water generated from residential complexes, individual residential houses, shops & restaurants and other commercial establishments situated at Padur village, directly into the storm water drain.

B. Directing the 1st Respondent to impose heavy penalty on the violators who are found discharging their untreated/semi- treated/treated drainage directly into the storm water drain by the Respondents 2 to 5.

C. Directing the Respondents 2 to 5 to make necessary provision for collection and disposal of the sewage/drain water generated at Padur village.

4. It is respectfully submitted that the first respondent has filed its report on 14.7.2024 before the Hon'ble Tribunal, SZ, Chennai and the same may be taken as part and parcel of this Additional Report.

5. It is respectfully submitted that on 30.07.2025, the direction passed by the Hon'ble National Green Tribunal (SZ), Chennai stating that:

"3. The Tamil Nadu Pollution Control Board (TNPCB) is directed to file a report indicating the required enhancement in the capacity of the Sewage Treatment Plant (STP) along with the estimated cost for the same".

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JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
76, MOUNT SALAI, GUINDY,
CHENNAI - 600 032,

6. It is respectfully submitted that in compliance of the above order of the Hon'ble National Green Tribunal (SZ), the first respondent submits the additional report herein.
7. It is respectfully submitted that M/s.Hindustan Institute of Technology and Science was inspected 24.7.2025 and on 1.8.2025, it was observed that the sewage flows through the storm water drain provided by the Highways Department from Kelambakkam to Padur stretch from residential and commercial establishments and also it was noticed that the existing STP of 150 KLD capacity was found in operation and has not furnished proposal for the new STP of 450 KLD capacity as earlier committed vide its letter dated 21.11.2024. No work being carried out for the proposed new STP.
8. It is respectfully submitted that the unit has submitted application for the Consent of the Board through Online Consent Management & Monitoring System (OCMMS) vide Appl.No.69483756 dated 29.07.2025 and the application returned dated 01.08.2025 as the institute has not submitted the following details:
- Total land area of the Institution and number of building/block floor wise break up with total built up area.
 - Approved layout plan and planning permission obtained from competent authority.
 - The layout plan enclosed not readable and the total built up area as per application is 143770.49 Sq.m which attracts EIA Notification, 2006 and whether the educational institution has obtained Environmental Clearance from SEIA.
 - Source of water and quantity utilized. The capacity of STP provided with adequacy report.

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TAMIL NADU POLLUTION CONTROL BOARD
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- e. Details of WTP provided and handling of reject water from WTP.
- f. Details of Solid waste management including food waste and area allocated for the same.
- g. Details of green belt development with total area covered and number of trees.
- h. Details of storm water drain provided.
- i. Number of Diesel generators provided with capacity and height of stack details.
- j. The education institution shall furnish the report from the Institute of remote sensing, Anna University showing whether the site falls under CRZ area as per CRZ Notification, 2011 and has not furnished any proposal for the new STP of 450 KLD capacity as earlier committed vide its letter dated 21.11.2024.

9. It is respectfully submitted that the details of manpower, sewage quantity generated and STP capacity provided are already furnished vide report dated 25.11.2024 and the details as follows:

- a. The Institute has reported vide its letter dated 21.11.2024 that the total land area of the Institution is 2,49,400 Sq.m with 33 buildings (Inclusive of Academic, Non-Academic, Maintenance & Mess Blocks) and total built up area of 1,43,770.49 Sq.m (FSI area only).
- b. The Institute has informed that the total number of manpower is around 7963 Nos (Days scholar students – 6728 Nos, Hostel students – 568 Nos, Teaching staff – 547 Nos & Non teaching staffs – 120 Nos) and it has provided STP of 150 KLD for the treatment of sewage generated and the treated sewage is utilized for on land gardening inside the campus.

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- c. The Institute has provided sewage sump in each block to collect sewage generated from those block and it is pumped to the STP for further treatment.
- d. The water consumption and sewage generated from the Institute is tabulated as below:

Sl. No.	Manpower	Water Consumption (Source: National Building Code 2016, BIS)	Sewage generated (80% of consumption)
1.	Days scholar students - 6728	45 litres/head/day = 45 x 6728 = 302 KLD	241 KLD
2.	Hostel Students – 568 Nos	135 litres/head/day = 135 x 568 = 77 KLD	62 KLD
3.	Teaching Staff - 547 Nos	45 litres/head/day = 45 x 547 = 25 KLD	20 KLD
4.	Non teaching staffs - 120 Nos	45 litres/head/day = 45 x 120 = 5.4 KLD	4 KLD
Total Sewage generated			327 KLD

As the existing STP is under capacity of only 150 KLD, the Institute has reported that another STP of 450 KLD has been proposed to be installed within the premises to treat the entire sewage generated within the campus. However, the institute has not furnished any proposal for the new STP of 450 KLD capacity with an estimate of Rs.2.3 crores as earlier committed vide its letter dated 21.11.2024 (Enclosed as Annexure).

Therefore, it is humbly prayed that this Hon'ble National Green Tribunal (Southern

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 TAMIL NADU POLLUTION CONTROL BOARD
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Zone) may be pleased to pass such further or other orders as this Hon'ble Tribunal may deem fit and proper in the facts and circumstances of this case and thus render justice.

Shuli - 25/10/25
JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
76, MOUNT SALAI, GUINDY,
CHENNAI - 600 032.

VERIFICATION

I, S.Indira Gandhi, Daughter of Thiru. A Soundararajan, working as the Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board, Chennai having office at No.76, Mount Salai, Guindy, Chennai 600 032, do hereby verify that the contents of above additional report are true to the best of my knowledge through records.

Shuli - 25/10/25
JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
76, MOUNT SALAI, GUINDY,
CHENNAI - 600 032.

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HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

Ref: HITS/TNPCB/C/2024/585

November 21, 2024

THE DISTRICT ENVIRONMENTAL ENGINEER

Tamil Nadu Pollution Control Board

Government of Tamil Nadu

Maraimalai Adigalar Street,

Maraimalai Nagar

Chengalpattu District – 603 209.

Sir,

Sub: Inspection carried out by the District Environmental Engineer, TNPCB – Particulars – Submitted – Regarding.

Ref: Your Letter No. F.No. NA / DEE / MMN / TNPCB / 2024 dated 20.11.2024.

Greetings from Hindustan Institute of Technology and Science!

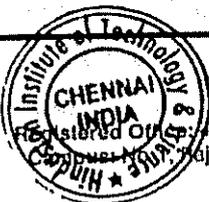
At the outset we thank you very much for visiting our campus on 19.11.2024.

We are in receipt of your inspection report letter dated 20.11.2024, wherein we were directed to submit the particulars based on the observations made during the inspection in our Campus.

Accordingly, we hereby submit the particulars for your kind perusal:

OBSERVATIONS MADE DURING THE VISIT:

S. NO.	OBSERVATION MADE BY DEE, TNPCB	PARTICULARS SUBMITTED
I	The Institute is operating without Consent of the Tamilnadu Pollution Control Board	<p>The Institution is recognized by the MHRD, Government of India .</p> <p>Approved by the All India Council for Technical Education, Government of India.</p> <p>We are now installing a new STP with enhanced capacity of 450 KLD with an estimated of Rs. 2.3 crores and the initial work has started. We will be now submitting our application for TNPCB clearance for the new STP within 2 weeks.</p>



HITS - Established Under Section 3 of UGC Act 1956

Accredited by NAAC with 'A+' Grade

10, GST Road, St. Thomas Mount, Chennai - 600 016, Tamil Nadu, India. P: +91-44-2234 1388 & 2234 2500
Rajiv Gandhi Salai (OMR), Padur, (Via) Kelambakkam, Chennai - 603 103. P: +91-44-2747 4395 / 2747 4202
E-mail : info@hindustanuniv.ac.in www.hindustanuniv.ac.in

S. NO.	OBSERVATION MADE BY DEE, TNPCB	PARTICULARS SUBMITTED
II	The Sewage Treatment Plant (STP) was not in operation. All the components of STP were found in dilapidated condition.	The STP is fully operational. During the time of inspection there was an electricity supply interruption due to cable damage. The functioning of STP was resumed immediately. DG Power backup is also available in the campus. Now the STP is functioning properly which is catering to our entire requirement. The surrounding area is cleaned up. There is a full time attender / Electrical foreman for the operation of our STP. (Site Photos attached herewith for kind reference.)

ADDITIONAL PARTICULARS SOUGHT FOR BASED ON THE VISIT:

S. NO.	PARTICULARS SOUGHT FOR	PARTICULARS SUBMITTED
1	Total land area of the Institution	The total land area of the Institution - 2,49,400 Sq.M.
	Number of Buildings	33 buildings (inclusive of Academic, Non-Academic, Maintenance, Mess blocks)
	Total built-up area	The total built-up area - 1,43,770.49 Sq.m. (FSI)
2	Total number of Day Scholars students	The strength of day scholar students - 6728 nos.
	Total number of Hostel students	Hostel students strength - 568 nos.
	Total number of Teaching staff	Total Teaching staff strength - 547 nos.
	Total number of Non-Teaching staff	Total Non-Teaching staff strength - 120 nos.
3	Source of water and quantity utilized.	Own wells - 6 nos. Quantity utilized - 4,60,000/- litres.
4	The capacity of STP provided with adequacy report	The capacity of STP - 150 KLD per 8 hours operation. The STP is operated for 3 shifts per day. M/s. Spa Chemicals, Chennai is maintaining the STP on AMC basis.



S. NO.	PARTICULARS SOUGHT FOR	PARTICULARS SUBMITTED
8	Approved layout plan and planning permission obtained from competent authority.	Approved layout plan and Planning Permission issued by the DTCP is attached herewith for kind reference.
9	Details of storm water drain provided.	The storm water drain is provided in the entire campus and being used as per norms. Rain water harvesting pond is available in the campus.
10	Number of Diesel generators provided with capacity and height of stack details.	There are FIVE Diesel Generators available in the campus with the capacity of: DG - 1 : 380 Kva DG - 2 : 725 Kva DG - 3 : 500 Kva DG - 4 : 180 Kva DG - 5 : 250 Kva

ACTION PLAN TO REVAMP THE EXISTING STP TO OPERATE EFFICIENTLY:

The existing STP is functioning in the campus effectively and meeting day to day requirements in the campus.

We herewith attached the site photos of the STP and surroundings. The new 450 KLD will be installed within 2 months period. The orders have already been issued to M/s. Primus Enviro Tech, Chennai, who installed the existing 150 KLD.

The above information is provided as per your directions given in your said letter.

Thanking you,

Yours faithfully,

For HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE,


Dr. Muthukumar Subramanian
Registrar

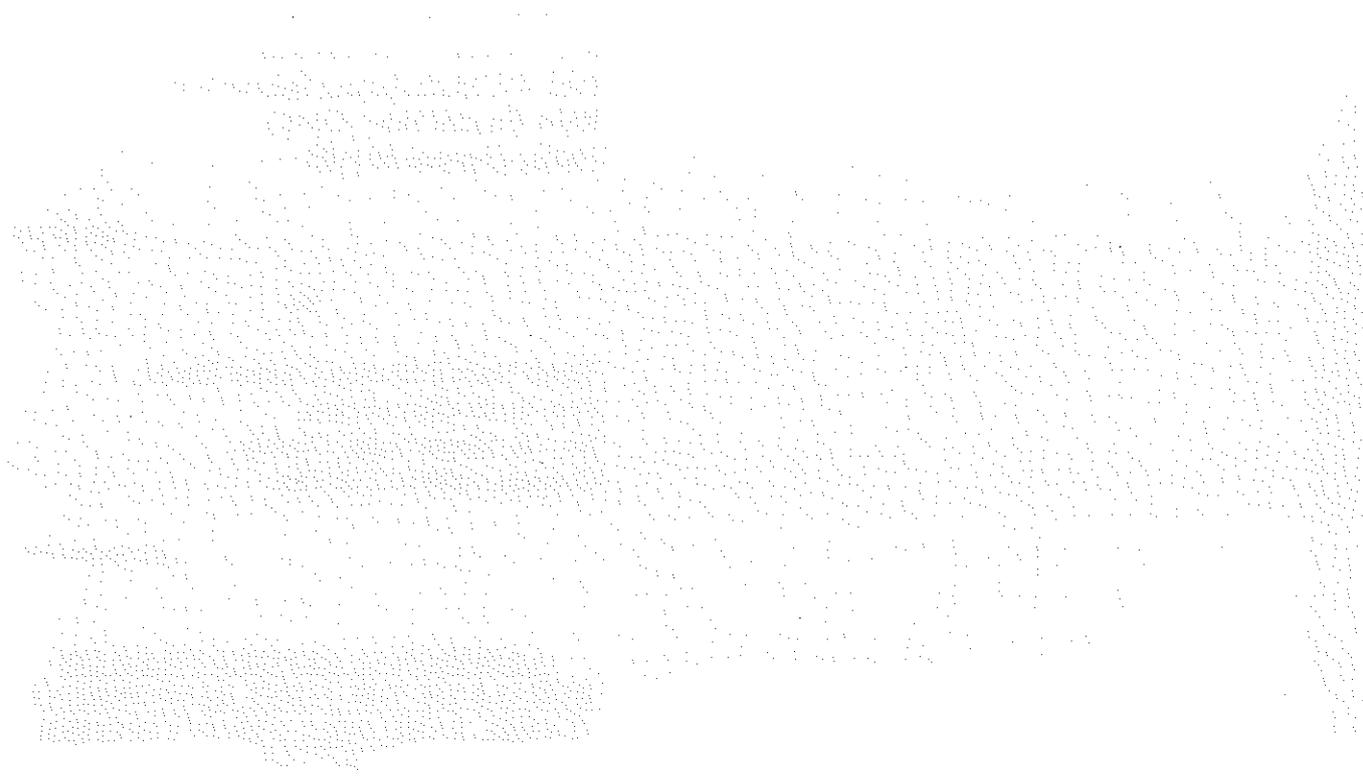


Encl:

As above.

S. NO.	PARTICULARS SOUGHT FOR	PARTICULARS SUBMITTED
5	Details of WTP provided and handling of reject water from WTP.	<p>There are FOUR WTP (RO Plants) are available in the campus with the capacity of:</p> <ol style="list-style-type: none"> 1. 4000 litres per hour 2. 2000 litres per hour 3. 1000 litres per hour 4. 500 litres per hour <p>The RO water is served to students / staffs through the various drinking water points provided in the various locations in the campus.</p> <p>The rejected water from WTP is being used for gardening.</p> <p>The treated water from STP is also used for gardening and farming in the campus.</p>
6	Details of Solid waste management including food waste and area allocated for the same.	<p>The final product i.e., solid waste from STP is being used as manure for landscaping and garden.</p> <p>The food waste is being used for bio-gas plant in the campus (300 kg).</p> <p>The garden waste is being used for vermi-compost process for garden manure purposes.</p> <p>This is a no "plastic campus".</p> <p>The Paper waste collected by the ITC WOW. The copy of the Certificate issued by ITC WOW is enclosed herewith for kind reference.</p>
7	Details of green belt development with total area covered and number of trees.	<p>The Institution itself is a Green Campus with Flora and Fauna. Our Institute has received Green Campus Award from Green Audit, Government of India. Copy enclosed for kind reference. The Institute is also 5S compliant campus.</p> <p>The Institution has developed Miyawaki forest in the campus itself. Copies of Geo-Tagged pictures are enclosed herewith for kind reference.</p> <p>Around 45% of the land area is covered by green belt.</p> <p>More than 3000 big trees, apart from shrubs and small trees are available in the campus.</p>





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...Respondents

**ADDITIONAL REPORT FILED ON
BEHALF OF THE FIRST RESPONDENT-
TAMIL NADU POLLUTION CONTROL
BOARD**

**Advocate for Respondent: TNPCB
Thiru.Sai Sathya Jith,
Advocate, Chennai.**

Date: 25.10.2025

Date of Hearing: 23.12.2025