

**BEFORE THE NATIONAL GREEN TRIBUNAL,
SOUTH ZONE, CHENNAI**

**Original Application No. 116 of 2023 (SZ)
(Original OA No. 740 of 2022 (PB))**

Between:

Dr. Devesh Nigam,
Registrar,
University of Hyderabad
Central University P.O,
Prof.C.R.Road,
Gachobowli, Hyderabad – 500 046.
Telangana.

.....Applicant

And

Telangana State Pollution Control Board and OrsRespondent(s)

REPORT FILED BY THE HMWSSB (RESPONDENT No. 4)

1. The Hon'ble National Green Tribunal has passed the following order at the hearing held on 22.08.2023.

In this regard, we call for a report from the HMWSSB (Respondent No.4) as to the status of the STPs provided not only in and around the application mentioned area viz., Gachibowli, but also the other places with reference to the Report of the Joint Committee.

2. In compliance of the above order, HMWSSB (R-4) has appraised the Recommendations of the first Joint Committee and carried out *Inspection of the lakes, drains and sewage flows and submits the following Report.*

The relevant portion of the Recommendations of the Joint Committee, dated 06.03.2023 is as follows:-

(i) **Peacock Lake:**

- The untreated sewage water is entering in to University and finally joining the Peacock Lake from the following 4 drains of Residential colonies of TNGO's and also a thin stream of sewage of Telangana Institute of Medical Sciences (TIMS) and joining the Peacock Lake.

Sl. No.	Source of sewage in upstream	Covered under proposed STP
1	Drain – 1 Passing from TNGOs colony area into Central University Campus.	Lingamkunta STP (30 MLD)
2	Drain – 2 Passing from TNGOs colony area into Central University Campus.	-do-
3	Drain – 3 Passing from TNGOs colony area into Central University Campus.	-do-
4	Drain – 4 Passing from TNGOs colony area into Central University Campus.	-do-
5	Nallah passing from premises of TIMS, Stadium & Residential colonies.	-do-

(ii) Nallagandla Lake:

- The untreated sewage water is entering in to University and finally joining the Peacock Lake from the following 2 drains of Residential colonies of Gopannapally Village.

Sl. No.	Source of sewage in upstream	Covered under proposed STP
1	Drain Passing from Gopannapally Village area into Central University Campus.	Lingamkunta STP (30 MLD)
2	Drain Passing from Gopannapally Village area into Central University Campus. (Back side of M/s. Aparna Sarovar, Nallagandla.	-do-

3. (i) HMWSSB has prepared in 2020 a Comprehensive Sewerage Master Plan through a reputed firm, M/s. Shah Technical Consultants Pvt Ltd for an area of 1451 Sq. kms for the entire twin cities of Hyderabad and Secunderabad including a part of surrounding districts of Medchal-Malkajgiri, Ranga Reddy and Sanga Reddy for total cost of Rs. 17,000 crores (approx.), dividing the entire area into six major Areas/Zones for development of sewer Infrastructure, such as Sewerage Treatment Plant, sewer network, etc upto ORR area.

As per the Comprehensive Sewerage Master Plan prepared by M/s. Shah Technical Consultant, the Peacock Lake and Nallagandla Lake and Sewer Network /Diversion Nala are covered under Lingamkunta STP Sewerage Zone of Municipality area, Godavari catchment Basin (Area-IV DPR).

(ii) In this catchment, the Lingamkunta 30 MLD Capacity STP with MBBR Technology is commissioned in March-2020 and the existing sewer main and Gangaram Main, Jawahar Main, Lingampally Main, etc., are being treated.

(iii) In order to avoid the un-treated sewage disposal entering in the Peacock Lake and Nallagandla Lake, which is not covered in the Lingamkunta STP Sewerage Zone, some new sewers are proposed under Sewerage Master Plan-2020 and the details are as below.

(a) **Hyderabad Central University (HCU) Main:** HCU is proposed Main which would start near OBH Circle with dia 300-600 connect to the Nallagandla Main. At the Buffalo Lake Ring Main it is proposed, to prevent the pollution of Buffalo Lake and it shall connect to the HCU Main. It is about 4.01 Km of dia range 300-600 mm.


CHIEF GENERAL MANAGER (ENGG)
STP CIRCLE-II HMWS&SB
KHAIRATABAD, HYDERABAD-500 004.

(b) **Nallagandla Main:** Nallagandla Main is proposed from the Mushroom Rock road with dia 300 mm and shall be laid on the Mushroom Rock road. At the junction of HCU Main, dia changes 500-800 up to the junction of Masjid Band Main. It is about 8.25 Km of dia range 300-600 mm. It shall connect to the Taranagar – BHEL Main.

(c) **Lingampally Main:** From the junction of existing Lingampally Main and Masjid Banda Main, there is an existing 700 mm dia sewer. This is connecting to Jawahar Main in order to treat the swage at Lingamkunta STP.

(iv) A separate proposal for developing Sewer Network as sub-area in a comprehensive manner is sent to Government of Telangana for an amount of Rs.3723.00 crores and approval of Government is awaited. The work will be taken up after receipt of Government approval.

4. This is the submission of the Report before the Hon'ble National Green Tribunal.

Date: 20th November, 2023.
Place: Hyderabad.

H. Haemeral
Counsel for 4th Respondent

[Signature]
Inspection Team 20/11/2023
Chief General Manager (Engg),
STP Circle-II, HMWSSB,
Hyderabad.
CHIEF GENERAL MANAGER (ENGG)
STP CIRCLE-II HMWS&SB
KHAIRATABAD, HYDERABAD-500 004.

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Mrs. H. YASMEEN ALI,

COUNSEL FOR THE 4TH RESPONDENT

