

**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI
ORIGINAL APPLICATION No. 614 OF 2018**

IN THE MATTER OF:

Lubna Sarwath

....

Applicant

Versus

Govt of Telangana

....

Respondent

**REPORT ON BEHALF OF IRRIGATION & COMMAND AREA
DEVELOPMENT (I & CAD) DEPARTMENT**

RUNNING INDEX

Sl. No.	Particulars	Page Nos.
1.	Report of I & CAD Department	1
2.	Annexure-I -	2
3.	Annexure-II -	3-4

Place: Hyderabad

Date: 20.03.2021.

**REPORT DATED 20-03-2021 OF THE EXECUTIVE ENGINEER, NORTH TANKS
DIVISION (NTD), IRRIGATION & CAD DEPARTMENT IN ORIGINAL
APPLICATION OF 614 OF 2018 FILED BY DR.LUBNA SARWATH, SOUL ON
BUM-RUKN-UD-DOWLA LAKE AT RAJENDRANAGAR, HYDERABAD**

The Hon'ble NGT has taken Suo Motu of the mails sent by the SOUL represented by Dr.Lubna Sarwath, an NGO organization on "Bum-Rukn-Ud-Dowla", Rajendranagar, RR Dist and numbered the case as Original Application No.614 of 2018.

In this connection, the following is submitted: -

1. **Lake protection:** Fencing was proposed the lake and fencing was partly erected to the lake, however the fencing was stopped due to legal issues and encounter of patta lands, dwellings are present in the FTL of tank which have caused hindrances to laying of fencing and hence fencing work was stopped.
2. **Treatment of sewage water entering into lake:** As part of the lake cleaning, the CSIR-NEERI has proposed their in-situ treatment for sewage entering into the lake and CSIR-NEERI was issued work order in the month of June 2019.

Subsequently, CSIR-NEERI team have visited Bum- Rukh-Ud-Dowla lake and have collected samples. However they have expressed some problems by vide letter dated 18.06.2020 (**Annexure-I**) stating that their work area need to be set up outside FTL of tank as their in-situ treatment should not be submerged inside water.

However as per site conditions, it is observed that the above requirement cannot be met as patta lands are existing inside / outside FTL of the tank. Hence, in view of the above, the NTD, I&CAD Dept., addressed a letter dated 19.06.2020 (**Annexure-II**) to the Dy.Commissioner, GHMC, Rajedranagar with a request to address Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) for taking necessary arrangements to divert the sewage entering into lake. However, water hyacinth in the lake was removed by GHMC.


Executive Engineer, 20/3/21
North Tanks Division,
Irrigation & Command Area
Development Department, Hyderabad.



सी.एस.आई.आर. - राष्ट्रीय पर्यावरण अभियांत्रिकी अनुसंधान संस्थान
CSIR-National Environmental Engineering Research Institute

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद / Council of Scientific & Industrial Research)

हैदराबाद क्षेत्रीय केंद्र / Hyderabad Zonal Centre

(वैज्ञानिक तथा औद्योगिक अनुसंधान विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संगठन)

(Autonomous Organization under the Dept. of Scientific and Industrial Research, Ministry of Science & Technology, Govt. of India)



डॉ. शेक बाशा
वैज्ञानिक तथा प्रमुख
Dr. Shaik Basha
Scientist & Head

June 18th, 2020
HZC/GHMC-Dowla/2020/389

To,
Sri Hyder Khan, B.Tech,
Executive Engineer, North Tanks Division,
3rd Floor, Buddha Bhavan, MG Road, Secunderabad

Sub: Implementation of Insitu treatment of sewerage entering into
Bum-Rukhn-Uddin-Dowla Lake – reg.

Ref: Lr. No. EE/NTD/DEE1/2020/88 dated 17.06.2020

Dear Sir,

With reference to the above mentioned subject, it to mention that an inspection was carried out by NEERI, GHMC, HMWSSB and Irrigation Department Officials. It was observed that the lake was completely filled with water hyacinth, and a road has been laid beside the FTL boundary and also dumping of debris on the boundary of the lake.

Immediately after the receipt of workorder in June 2019, our team visited the lake twice during June and October 2019 and collected the lake water samples for physico-chemical characterization. Further, during the January 2020 sampling, it was observed that the lake was covered with water hyacinth due to which water samples could not be collected.

During the reconnaissance survey in June and further in August 2019, the tentative location for installation of our treatment system was shown to Irrigation officials. However, during our next visit to the lake in January 2020, the place suggested for our treatment system was laid with road and there was no area left for our treatment system construction.

In order to install our treatment system, a 300 m length channel is required outside the FTL boundary of the lake, otherwise the system would totally submerge during the monsoon season. Therefore, if concerned authorities provide us the necessary area outside the FTL boundary, the installation of the treatment system can be taken up.

Thanking you,

Yours faithfully,

(Shaik Basha)

GOVERNMENT OF TELANGANA
IRRIGATION & CAD DEPARTMENT

From
Sri. T.Narender Kumar,
Deputy Executive Engineer,
Sub-division No.1,
North Tanks Division,
3rd Floor, Buddha Bhavan,
M.G.Road, Secunderabad.

To
The Deputy Commissioner,
Rajendranagar Circle,
Rajendranagar,
Hyderabad.

Lr.No.D.E.E-1/NTD/2020/96

Dt. 19.06.2020.

Sir,

Sub: - GHMC – Water Bodies – Bum-Rukh-Uddin-Dowla – Implementation of insitu treatment of lake by CSIR NEERI – Reg.

Ref:- 1. Joint inspection to Bum-Rukh-Uddin-Dowla Lake on 16.06.2020.
2. T.O. Lr.No. EE/NTD/DEE/2020/88, Dt. 17.06.2020.
3. CSIR-NEERI Lr.No.HZC/GHMC-Dowla/2020/389,Dt.18.06.2020.

I invite your kind attention to the subject cited, wherein a joint inspection was conducted along with NEERI, GHMC, HMWSSB and Irrigation department officials and have observed that lake is completely covered by water hyacinth and debris dumping is seen at foreshore of lake.

In view of the above, CSIR-NEERI officials were requested by vide 2nd cited to submit a feasibility report for implemented they technology at the lake. In this regard CSIR-NEERI have submitted a report vide 3rd cited, in which they have stated that lake was fully covered with water hyacinth and also stated that in order to install out treatment system a 300 m length channel is required outside the FTL boundary of the lake, otherwise the system would totally submerge during the monsoon season. Therefore, if concerned authorities provide us the necessary area outside the FTL boundary, the installation of the treatment system can be taken up.

In this connection it is to submit that the area requested for system installation i.e 300m channel construction outside the FTL of the tank is not possible as the desired location as shown in site is falling in Patta lands which need to be acquired before taking up construction work. Further during the inspection, NEERI officials have stated that their system will accommodate the sewerage from 2 inlets of Raghavendra Colony and 3rd and Major inlet from Kings colony is to be diverted out of the lake.

Hence, it is requested you to kindly address HMWS&SB to take necessary arrangement to divert the sewage entering into the lake, as the sewage related works are dealt by HMWS&SB.

This is submitted for information and taking necessary action in the matter.

Yours faithfully,

Sd/-

Deputy Executive Engineer-1,
North Tanks Division,
Hyderabad.

✓ Copy to the Executive Engineer, North Tanks Division, Hyderabad for information.

Nander Kw. T. 19/6
Deputy Executive Engineer-1,
North Tanks Division,
Hyderabad.