

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

Original OA No. 211 of 2024 (SZ)

Between:

Suo-Motu based on the News item Titled
“Hyderabad Zoo Gets Contaminated Water
From Mir-Alam Says Chief Wildlife Warden”
Appeared in the Deccan Chronicle dt: 14.04.2024

.....Appellant

And

Telangana State Pollution Control
Board, Hyderabad and Others.

.....Respondent(s)
(HMWSSB, Respondent-5)

REPORT FILED BY THE HMWSSB (RESPONDENT No.5)

Mrs. H. YASMEEN ALI,



COUNSEL FOR THE 5th RESPONDENT

DATE: 14.02.2025

PLACE: CHENNAI

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SOUTH ZONE, CHENNAI.**

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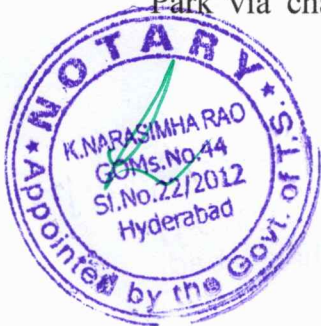
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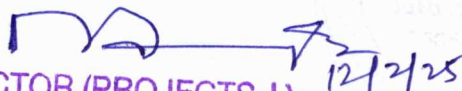
REPORT FILED BY THE HMWSSB (RESPONDENT No.5)

The Hon'ble National Green Tribunal, OA No.211 of 2024 (SZ), [Earlier, OA No.558 of 2024 (PB)] - Registered Suo-Motu based on the News item Titled “Hyderabad Zoo Gets Contaminated Water from Mir-Alam Says Chief Wildlife Warden” appeared in the Deccan Chronicle dt: 14.04.2024. (HMWSSB-Respondent.No.5)

1. On the basis of the above News Item, the Park's Principal Chief Conservator of Forest (PCCF) Wildlife and Chief Wildlife Warden has written a letter to the Greater Hyderabad Municipal Corporation (GHMC), Hyderabad Metropolitan Water Supply and Sewerage Board (HMWSSB) and Musi River Front Development Corporation Limited (MRDCL), that the water entering from Mir-Alam lake to Nehru Zoological Park via channels and drains which was contaminated with metals like nitrate and



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molybdenum causing health hazards to animals and the water is overflowing from the arch bunds into park Safari area. He requested to take necessary measures to prevent pollution of Zoo Park.

2. In view of the above grievances, a Joint Inspection was conducted by the officials from GHMC, HMWSSB and Forest Department on 15.05.2024 and 13.09.2024 and observed the following issues:-

- (i) Regulation of quantity and quality of water entering the Zoo Park from Miralam Tank.
- (ii) Arresting seepage in the bund for easy maintenance of Arch bunds.
- (iii) Arresting entering sewage flow into the premises of the Zoo Park
- (iv) Providing treatment facility of Sewage to Zoo Park.

3. As far as HMWSSB is concerned, as part of ongoing STPs Package-II in GHMC area, the construction of 41.5 MLD STP at Miralam Tank near existing 10MLD STP is completed and the plant was commissioned in January'2024 and put into operation.

4. The newly constructed STP has three inlets namely (1) Ansari road nala (treated by 41.5 MLD STP), (2) Ansari road chamber (treated by 10 MLD STP), and (3) 1600mm dia RCC pipe line laid by GHMC, North lake division joining 10 MLD STP, I&D (treated by 10 MLD STP) and now the new STP has been receiving the inflow from Ansari road Nala near SBR basins and the treated water is being let into the lake at the river disposable standards. The treated effluent is being tested at



laboratory established in the STP and the test results for BoD, CoD, TSS, DO and pH are well within the specified norms. The STP operation is maintained by the Agency as per standards and no untreated sewage is joining the lake and the treated water is being let into the lake at the river disposable standards from Miralam 10 MLD & 41.5 MLD STPs.

5. Further, it is to submit that, the sewage flows for the new STP are being tapping from the existing 1600mm dia RCC pipeline / box drains laid along the Miralam Tank Bund by Lakes Division, GHMC from the existing 5 MLD STP at Mir Alam-II to 41.5MLD STP at Miralam-I. However it is observed that, due to silt in pipeline and difference in levels of existing 1600mm and box drain, the desired flows are not reaching the STP and most of the 1600 mm dia pipe line untreated sewage flows joining the Miralam Lake.

6. It is to submitted that as suggested by the Joint Inspection Team, HMWSSB has taken up the following measures:-

- i) Constructing Sewage Pumping Station and laying of 500 mm dia pumping main of MS pipe from Miralam Site-II to newly constructed 41.5 MLD STP at Miralam Site -I to convey the Shivrampally Nala sewage flows (which is joining untreated sewage flows to the lake) which is under progress and will be completed by **June'2025**.
- ii) Laying of 1400mm dia MS pipeline for a length of 220 Rmt from Bum-Rukn-Ud-Dowla Nala Chamber duly arresting the leakage (which is joining untreated sewage flows to the lake) to divert the flows to I&D at 10 MLD STP and to convey the flows to new 41.5 MLD STP at Miralam has been **completed and commissioned**.

7. This is the submission of Report before the Hon'ble NGT.

Date: February 12th, 2025

Place: Hyderabad.

Director Projects - I,
HMWSSB, Hyderabad.

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ATTESTED
K. NARASIMHA RAO, B.A, LL.B
ADVOCATE / NOTARY
Appointed by the Govt. of T.
10-1-891/401, A.C. Guards
Khairatabad. HYDERABAD

