

**BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHERN BENCH, CHENNAI**

ORIGINAL APPLICATION No. 07 OF 2024

IN THE MATTER OF:

Tandur Citizens Welfare Society,
Telangana.

.... Applicant(s)

Versus

The Collector,
The Collector of Vikarabad,
Burgupally and ors.

.... Respondent(s)

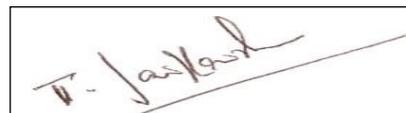
REPORT OF THE TELANGANA POLLUTION CONTROL BOARD (R3)

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Place: Hyderabad

Date: 07-08-2024.



COUNSEL FOR RESPONDENT No. 3

**REPORT DATED 06.08.2024 OF THE TELANGANA STATE POLLUTION
CONTROL BOARD (R3) IN ORIGINAL APPLICATION NO. 7 OF 2024 FILED
BY TANDUR CITIZENS WELFARE SOCIETY, TELANGANA.**

Tandur Citizens Welfare Society has filed Original Application No. 7 of 2024 before Hon'ble NGT, Chennai with main prayer to prevent entering of sewerage of Tandur town & Kokat village into Kagna River and prevent spread of diseases due to such contamination.

In this regard, the following is submitted:

1. Kagna River, is a tributary of Bhima River which originates in Ananthagiri Hills, Vikarabad District flows in westernly direction into Karnataka and joins Bhima at Hongunta Village, near Wadi, Karnataka.
2. Kagna River flows in East to West direction at a distance of about 1-1.5 KM South of Tandur town, Vikarabad District.
3. A check dam was built on Kagna River in the South West direction of Tandur town and pump house was also provided near the check dam.
4. It was observed that sewerage from Old Tandur area, Hussain Colony is entering into Kagna River downstream of check dam. In this regard, the TSPCB has addressed letter Dt.27.02.2024 to Municipal Commissioner, Tandur to take necessary action **(Annexure - I)**.
5. Kagna River flows in North to South direction at a distance of about 150 mtrs East of Kokat Village, Yalal Mandal, Vikarabad District.
6. During inspection, it was observed that sewerage from Kokat is entering into Kagna River near Kokat Bridge. In this regard, the TSPCB has addressed letter Dt.27.02.2024 to Panchyat Secretary, Kokat village with a copy to District Panchayat Officer, Vikarabad District to take necessary action **(Annexure - II)**.

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The analysis report pertaining to samples collected by Board officials in Kokat village and Tandur Municipality on 28.02.2024 are as follows:

Parameters	Unit	Kagna river at check dam located in South West direction of Tandur town	Kokat Bridge located in East direction of Kokat Village
pH	--	8.41	8.27
Electrical conductivity	mg/L	575	583
COD	mg/L	17	14
BOD at 27 ^o C	mg/L	5	4
Total Suspended Solids	mg/L	5	5
Total Dissolved Solids	mg/L	361	377
Dissolved Oxygen	mg/L	6.8	7.4
Free Ammonia	mg/L	BDL	BDL
SAR	--	1.6	1.2
% Sodium	%	36	32
Total coliform	MPN/100ml	110	39
Fecal coliform	MPN/100ml	8.1	<1.8
CPCB Water Class criteria		D	D

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD 3 at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

CPCB Water quality criteria class:

- A- Drinking water source without conventional treatment but after disinfection
- B- Outdoor bathing (Organized)
- C- Drinking water source after conventional treatment and disinfection
- D- Propagation of wild life and fisheries
- E- Irrigation and industrial cooling controlled waste disposal
- Below E- Not meeting A, B, C, D, E criteria

Inference: As per CPCB water quality criteria classification, the River comes under Class-D which is useful for "Propagation of wild life & fisheries".

7. In this regard, the Board Officials again visited the Kokat village and Tandur area on 30.07.2024 and observed that sewage from Old Tandur area, Hussain Colony of Tandur Municipality is entering into Kagna River at downstream of check dam. A thin stream of sewage from Kokat village is still entering into Kagna River near Kokat Bridge located east of Kokat village.
8. Further, this office addressed reminder letters dated to Commissioner, Tandur Municipality and Panchayat Secretary, Kokat Village on 26.07.2024, directing to take necessary action to prevent discharge of sewage into Kagna River immediately and to submit action taken report along with action plan regarding the discharge of sewerage into Kagna River within 7 days (Seven).
9. Panchayat Secretary, Kokat village, vide letter dated 03.08.2024 has submitted that, they have constructed Tail end magic soak pit to prevent domestic sewage from joining Kagna River which was submerged due to silt. Further informed that it was reconstructed and they are taking necessary measures to prevent sewage from joining Kagna River (**Annexure - III**).
10. It is to submit that no mining activity was noticed on the bed of Kagna River in and around Tandur. However, a letter was also addressed to the AD, Mines & Geology, Vikarabad District requesting to look into the matter of illegal mining at Kagna River near by Tandur and surroundings and to take necessary action for stopping the same immediately.
11. The matter is being placed in the ensuing Task Force Committee meeting and based on the review further action will be initiated.

Date: 06.08.2024

Place: Hyderabad.


ENVIRONMENTAL ENGINEER
ENVIRONMENTAL ENGINEER
Telangana Pollution Control Board,
Regional Office, Rangareddy.

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ANNEXURE-I



TELANGANA STATE POLLUTION CONTROL BOARD
REGIONAL OFFICE, RANGAREDDY DISTRICT

6-3-1219, 2nd Floor, Block-C, Ward No.91, Near Country Club,
Kundanbagh, Uma Nagar, Begumpet, Hyderabad.

M. Venkat Narsu
Environmental Engineer

Email: ce-rr1-tspcb@telangana.gov.in

Lr. No.3/Gen/TSPCB/RO/RRD/2024-

Date: 27.02.2024

To
The Municipal Commissioner,
Tandur Municipality,
Tandur, Vikarabad District.

Sir/Madam,

Sub: TSPCB - RO, Rangareddy – I.A No. 18 of 2024 in Application No. 07 of 2024 filed by Tandur Citizens Welfare Society before Hon'ble NGT, Chennai – Sewerage disposal into Kagna River – Request for necessary action – Reg.

- Ref: 1. I.A No. 18 of 2024 in Application No. 07 of 2024 filed by Tandur Citizens Welfare Society before Hon'ble NGT, Chennai.
2. Inspection of Board officials on 27.02.2024.

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With reference to the above, Tandur Citizens Welfare Society has filed a I.A No. 18 of 2024 in Application No. 07 of 2024 before Hon'ble NGT, Chennai with main prayer to prevent entering of sewerage of Tandur town & Kokat village into Kagna river and prevent spread of diseases due to such contamination.

In this regard, this office officials has visited the Tandur town and observed that sewerage from Old Tandur area, Hussain Colony is entering into Kagna river downstream of check dam.

In view of the above, you are requested to take necessary action regarding the discharge of sewerage into Kagna river and requested to send a copy of action taken report to this office.

Copy to The Collector & District Magistrate, Vikarabad District for kind information.
Copy to The JCEE(Legal), TSPCB for kind information.

ENVIRONMENTAL ENGINEER
ENVIRONMENTAL ENGINEER
Telangana State Pollution Control
BOARD REGIONAL OFFICE - I
RANGA REDDY DISTRICT



TELANGANA STATE POLLUTION CONTROL BOARD
REGIONAL OFFICE, RANGAREDDY DISTRICT

6-3-1219, 2nd Floor, Block-C, Ward No.91, Near Country Club,
Kundanbagh, Uma Nagar, Begumpet, Hyderabad.

M. Venkat Narsu
Environmental Engineer

Email: ce-rr1-tspcb@telangana.gov.in

Lr. No.3/Gen/TSPCB/RO/RRD/2024-

Date: 27.02.2024

To
The Panchayat Secretary,
Kokat Village,
Yalal Mandal, Vikarabad District.

Sir/Madam,

Sub: TSPCB - RO, Rangareddy – I.A No. 18 of 2024 in Application No. 07 of 2024 filed by Tandur Citizens Welfare Society before Hon'ble NGT, Chennai – Sewerage disposal into Kagna River – Request for necessary action – Reg.

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In this regard, this office officials has visited the Kokat village town and observed that sewerage from Kokat village is entering into Kagna river near Kokat Bridge located east of Kokat village.

In view of the above, you are requested to take necessary action regarding the discharge of sewerage into Kagna river and requested to send a copy of action taken report to this office.

ENVIRONMENTAL ENGINEER
ENVIRONMENTAL ENGINEER
Telangana State POLLUTION CONTROL
REGIONAL OFFICE - I
RANGAREDDY DISTRICT

Copy submitted to The Collector & District Magistrate, Vikarabad District for kind information.

Copy submitted to The JCEE(Legal), TSPCB for kind information.

Copy to The District Panchayat Officer, Vikarabad District for kind information and necessary action.

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ANNEXURE-III



Date: 03/08/2024

To,
The Environmental Engineer,
Telangana Pollution Control Board,
Regional office, Ranga Reddy.
Respected Sir,

Sub:- G.P Kokat – Yalal Mandal Vikarabad Dist. IA No 18 of 2024 in application No 07 of 2024 filed by Tandur Citizen welfare society before Hon'ble NGT, Chennai – sewerage disposal into Kagna River – submission of Action Taker Report – Req – Reg.
Ref:- 1. Your office Notice No. 3/GEN/TGPCB/RD-RRD/24, Dt: 26/07/2024

With reference to the subject cited and I submit that, The Environment Engineer has instructed to submit action taken report and prevent discharges of sewerage into Kagna River at Kokat Village of Yalal Mandal, Vikarabad Dist.

Further submitted that, We have constructed two tail end Soak pits at the village end location and near by the Kagna river and controlled to discharges of sewerage into Kagna River. The same soak pits photos are submitted here with for kind perusal of the Environment Engineer Sir.

I Therefore request you Sir, kindly drop the further action.

Encl:-

01. tailend soak pits photos (2)

Shally
Yalal, Faithfully,
Panchayath Secretary,
(M) Yalal, Vikarabad Dist
Yalal Mandal.



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