

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI
O.A. NO. 67 of 2024

IN THE MATTER OF:

Kontham Sangeeth.

...Applicant(s)

-vs-

Telangana State Pollution Control Board,
Through its Member Secretary,
Telangana and Ors.

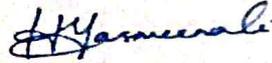
...Respondent(s)

REPORT FILED ON BEHALF OF R-2 DISTRICT COLLECTOR

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Place: Chennai

Date: 16.07.2025



Mrs. H. Yasmeen Ali,
Standing counsel for 2nd Respondent

REPORT OF THE DISTRICT COLLECTOR, WARANGAL DISTRICT
DATED: 10.07.2025 IN ORIGINAL APPLICATION NO. 67 of 2024
FILED BY MR, KOTHAM SANGEETH, R/O 2ND DOCTORS COLONY,
DESHAIPET, WARANGAL DISTRICT REGARDING THE POLLUTION OF
FRESH WATER PONDS (KOTA CHERUVU) DUE TO GARBAGE AND
PLASTIC WASTE TOTALLY DUMPED THROUGH SEWAGE WATER

It is humbly submitted that, Mr. Kotham Sangeeth has filed a case before the Hon'ble National Green Tribunal (NGT), Delhi regarding the pollution of fresh water ponds (Kota Cheruvu) due to garbage and plastic waste totally dumped through sewage water, and requested for necessary action. Wherein, The Hon'ble National Green Tribunal (NGT), Delhi has registered a case and transferred to Hon'ble National Green Tribunal (NGT), Chennai, and the Hon'ble Tribunal has issued directions to file a report in the matter.

In this regard, as per direction of the Hon'ble Tribunal, a Joint Committee was constituted comprising of representatives of the Collector, Warangal, the Commissioner, Greater Warangal Municipal Corporation (GWMC), Warangal, Executive Engineer I & CAAD and Telangana State Pollution Control Board (TSPCB), and the Joint Committee has conducted enquiry and submitted their report, and in pursuance of the said report, it is observed that the following measures were taken on the recommendations made by the Joint Committee, and the same are as follows:

- 1. The Greater Warangal Municipal Corporation (GWMC) shall take measures to avoid un-treated sewage entering into the lake and also construct Interception & Diversion structure (I&D) for diversion of un-treated sewage and construct Sewage Treatment Plant (STP) for treatment & disposal of un-treated sewage into the lake.**

In compliance to the directions of Hon'ble NGT to reduce the pollution and rejuvenate the lake of Kota Cheruvu and other lakes in GWMC limits taken up the works of "1). Selection of Consultants for Preparation of Comprehensive Improvement Plans for Under Ground Drainage, Storm Water Drainage and Water Supply Systems, Rejuvenation of water bodies, Aquifer Management Plan, and Design of Blue - Green Infrastructure for GWMC and 2) Detailed project Reports for identified/ prioritized projects of UGD, Storm water Drainage and Water supply systems, Rejuvenation of Water bodies,

Aquifer Management plan and Design of Blue Green Infrastructure including Underground Ducts for services like power, telecom, cable, internet etc, duly considering Comprehensive plans and available information in GWMC and other concerned departments"

The work "Selection of Consultants for Preparation of Comprehensive Improvement Plans for Under Ground Drainage, Storm Water Drainage and Water Supply Systems, Rejuvenation of water bodies, Aquifer Management Plan, and Design of Blue- Green Infrastructure for GWMC " was allotted to M/s Shubh Consultants & Technocrats LLP agency and the other work "Detailed project Reports for identified/prioritized projects of UGD, Storm water Drainage and Water supply systems, Rejuvenation of Water bodies, Aquifer Management plan and Design of Blue - Green Infrastructure including Underground Ducts for services like power, telecom, cable, internet etc, duly considering Comprehensive plans and available information in GWMC and other concerned departments" was allotted to the M/s NK Buildkon Pvt Ltd agency.

Further in this regard the agency for Preparation of Comprehensive Plans for UGD and other Infrastructure works ie, M/s Shubh Consultants & Technocrats LLP on priority taken up Survey work, Zoning and proposals on required capacities of Sewer pipelines, STPs and infrastructure for Comprehensive Under Ground Drainage system in entire GWMC area including the catchment area of Kota Cheruvu and submitted preliminary Estimate project cost for Rs. 4170.00 Crores.

Accordingly, the Government of Telangana have accorded in Principle Administrative sanction for an amount of Rs. 4170.00 Crores vide GO. R. No. 573, of MA & UD department, dated 17.11.2024 for Comprehensive Plan for UGD Scheme in Greater Warangal Municipal Corporation (Copy of the GO is enclosed), which includes the catchment area of Kota cheruvu also.

Now, the other consultant for Detailed project Reports for identified/ prioritized projects of UGD and other Infrastructure works i.e, M/s NK Buildkon Pvt Ltd has taken up for preparation of the Detailed Project Report for this UGD Scheme. The survey works completed, the land alienation /acquisition proposals for the proposed constructions of SIT's in various 12 zones are under finalization

Further it is proposed to Construct I &D structure for diversion of untreated sewage water to Proposed STP for treatment and disposal to avoid untreated sewage entering into the Kota Cheruvu. This

proposed STP for Kota Cheruvu comes under Zone-4 and the DPR preparation works at in progress.

2. The GWMC shall take measures to prevent solid waste dump along the periphery of the lake

Greater Warangal Municipal Corporation has taken preventive measures for dumping of solid waste along the periphery of the lake by establishing (2) nos of bins along the periphery of the lake to collect solid waste dump, and also engaged 2 nos of sanitation jawans with necessary sanitary vehicles such as Swachh autos and Tractors for this locality for collection and transporting the solid waste to the dump yard site located at Rampur on regular basis.

3. The GWMC shall remove the solid waste from the drain (inlet of the lake) regularly to avoid entering into the lake. The removed solid waste shall be transported to Municipal dump yards/processing facility.

GWMC has provided Screens across the inlet drain of Kota cheruvu to prevent solid waste entering into the lake and also taken up special drive for removing the solid waste from the inlet drains of the Kota cheruvu on a periodical manner by engaging machinery like Excavators, JCBs for removing silt and solid waste materials from in drains entering to this Lake and also transporting the solid waste materials through Tippers and tractors to the dump yard located at Rampur.

The GWMC has taken up special drives for removing and cleaning the lakes and inlet drains of Kota Cheruvu from 10.05 2024 to 25.05.2024, from 10.12.2024 to 14.12.2024, from 08.02.2025 and 09.02.2025. Further, the Executive Engineer, GWMC and Deputy Executive Engineer of I&CAD department visited the Kota Cheruvu and also the inlet drain of Cheruvu and taken up special drive for removing solid waste and desiltation of inlet drains from 24.05.2025

to 30.05.2025 The copies of photographs are herewith enclosed for kind perusal.

4. The Irrigation department shall construct a fence all along the drains leading to lake to prevent the solid waste dumping.

The Irrigation Department, GWMC and Pollution control board authorities have jointly inspected and a standard Iron mesh was erected in the municipal drain at the upstream side of Kakatiya canal UT in order to avoid the entry of municipal debris/plastic waste into Kotacheruvu tank.

Further, GWMC in coordination with Irrigation department have provided fence to inlet drain of Kota cheruvu at Auto nagar Road to prevent solid waste dumping in drain

5. The GWMC shall stop immersion of lord Ganesha idols during Ganesh Nimmajanam festival into the tank and shall make provisions for providing temporary baby ponds for immersion of lord Ganesha idols.

As per the joint committee recommendation, the Greater Warangal Municipal Corporation (GWMC) has stopped the immersion of Ganesh idols in Kota cheruvu from last year during Ganesh Nimajjanam Festival – 2024 to avoid pollution and to maintain water quality of the lake.

6. The GWMC/irrigation department shall take up strengthening of bund and providing greenbelt along the bund of the lake.

The Irrigation department in coordination with GWMC has taken up the jungle clearance and strengthening of bund throughout the length of Kota cheruvu tank bund. Greater Warangal Municipal Corporation has taken up greenbelt along the bund by Multilayer plantation works and completed plantation of trees along the South side bund of Kota Cheruvu tank(photographs are herewith enclosed)

7. The GWMC shall take up beautification, plantation in and around the lake.

The Greater Warangal Municipal Corporation has taken up Multilayer plantation works with Peepal trees, Mahagani and Fishtail plam trees of 8feet tall plants and also herb and shrub plantation with Bougainvillea, Caesalpinina, Pulcherma etc. and completed plantation of 1050 nos along the South side bund of Kota Cheruvu and photographs are herewith enclosed for kind perusal

8. The Revenue Officials shall take action against the encroachments in the FTL and buffer zones in co-ordination with Irrigation Officials.

The Revenue officials along with Irrigation department and Survey department have completed the FTL survey through LIDAR and de-marked the limits of the tank.

Further, it is to submit that, the Telangana Pollution Control Board is monitoring the Kota Cheruvu under National Water Monitoring Programme (NWMP) on monthly basis. The analysis results of water sample collected from the lake in month of March, 2025 is as tabulated below:

S.No.	Parameter	Values	CPCB Water Quality Criteria				
			Class-A	Class-B	Class-C	Class-D	Class-E
1.	pH	7.76	6.5-8.5	6.5-8.5	6.0-9.0	6.5-8.5	6.0-8.5
2.	Dissolved Oxygen (DO)	3.0	≥6.0	≥5.0	≥4.0	≥4.0	-
3.	Electrical Conductivity (uS/cm)	844	-	-	-	-	2250 Max
4.	Total Suspended Solids (TSS)	22	-	-	-	-	-
5.	Total Dissolved Solids (TDS)	520	-	-	-	-	-
6.	Chlorides as Cl ⁻	108	-	-	-	-	-
7.	Sulphates as SO ₄ ⁻²	60	-	-	-	-	-
8.	Chemical Oxygen Demand (COD)	44	-	-	-	-	-

9.	Biological Oxygen Demand (BOD)	3.0	<2.0	<3.0	<3.0	-	-
10.	Calcium Carbonate as CaCO ₃	225	-	-	-	-	-
11.	Magnesium Carbonate as CaCO ₃	55	-	-	-	-	-
12.	Calcium as Ca ⁺²	90	-	-	-	-	-
13.	Magnesium as Mg ⁺²	13	-	-	-	-	-
14.	Total alkalinity as CaCO ₃	246	-	-	-	-	-
15.	Total Coliform (MPN/100ml)	170	≤50	≤500	≤5000	-	-
16.	Fecal Coliform (MPN/100ml)	12	-	-	-	-	-
17.	Nitrates as NO ₃ ⁻	2.80	-	-	-	-	-
18.	Phosphates as PO ₄ ⁻³	1.06	-	-	-	-	-
19.	Fluoride as F ⁻	0.29	-	-	-	-	-
Units:		All values are expressed in mg/L except pH, Electrical Conductivity, Coliform bacteria.					

CPCB Water Quality Criteria:

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, Industrial cooling, Controlled Waste disposal

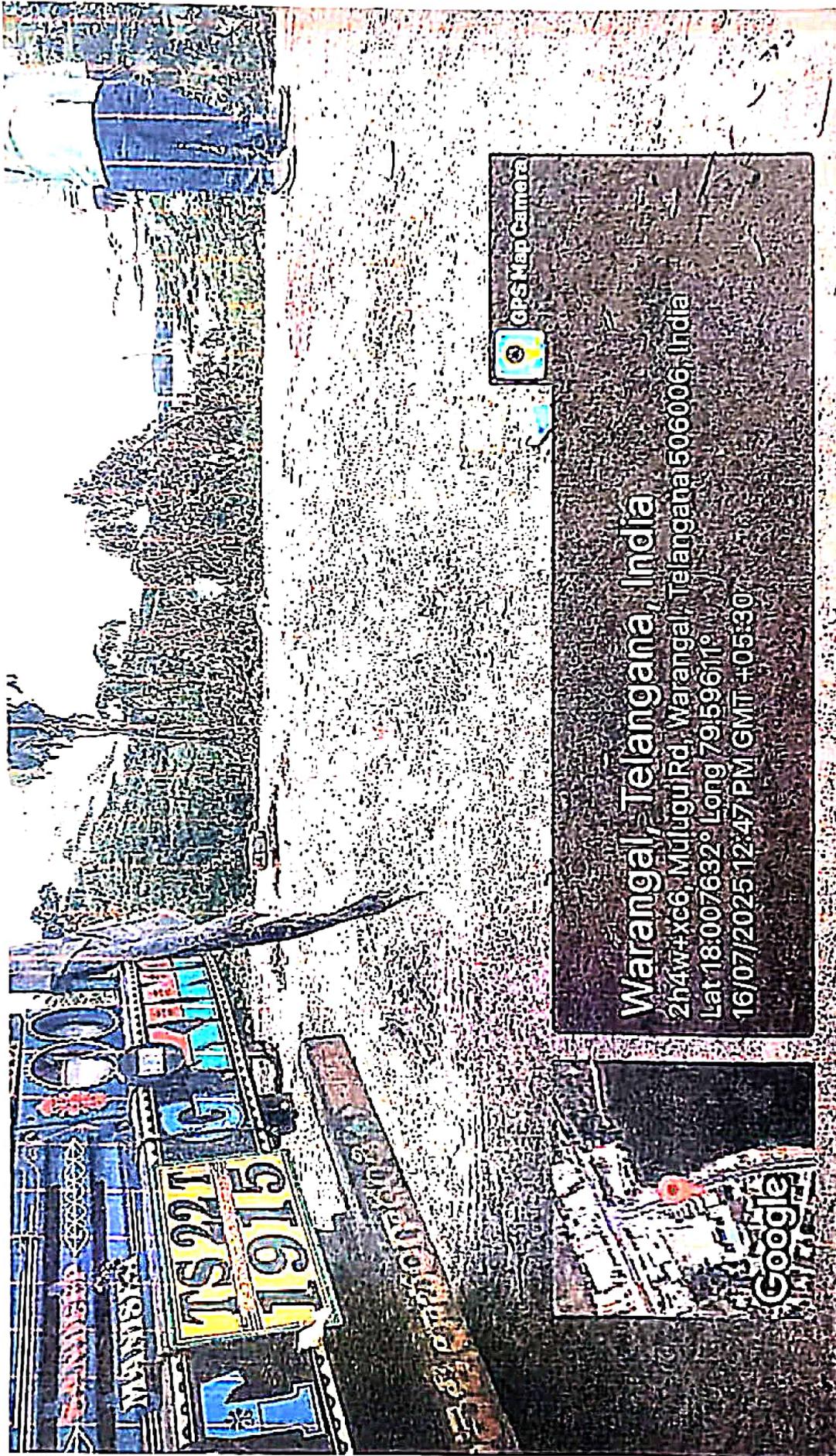
Below E: Not meeting A, B, C, D, E criteria

In view of the above facts and circumstances, it is prayed that the Hon'ble Tribunal may be pleased to close the case and pass such other order or orders, as the Hon'ble Tribunal may deem fit and proper in the circumstances of the case.

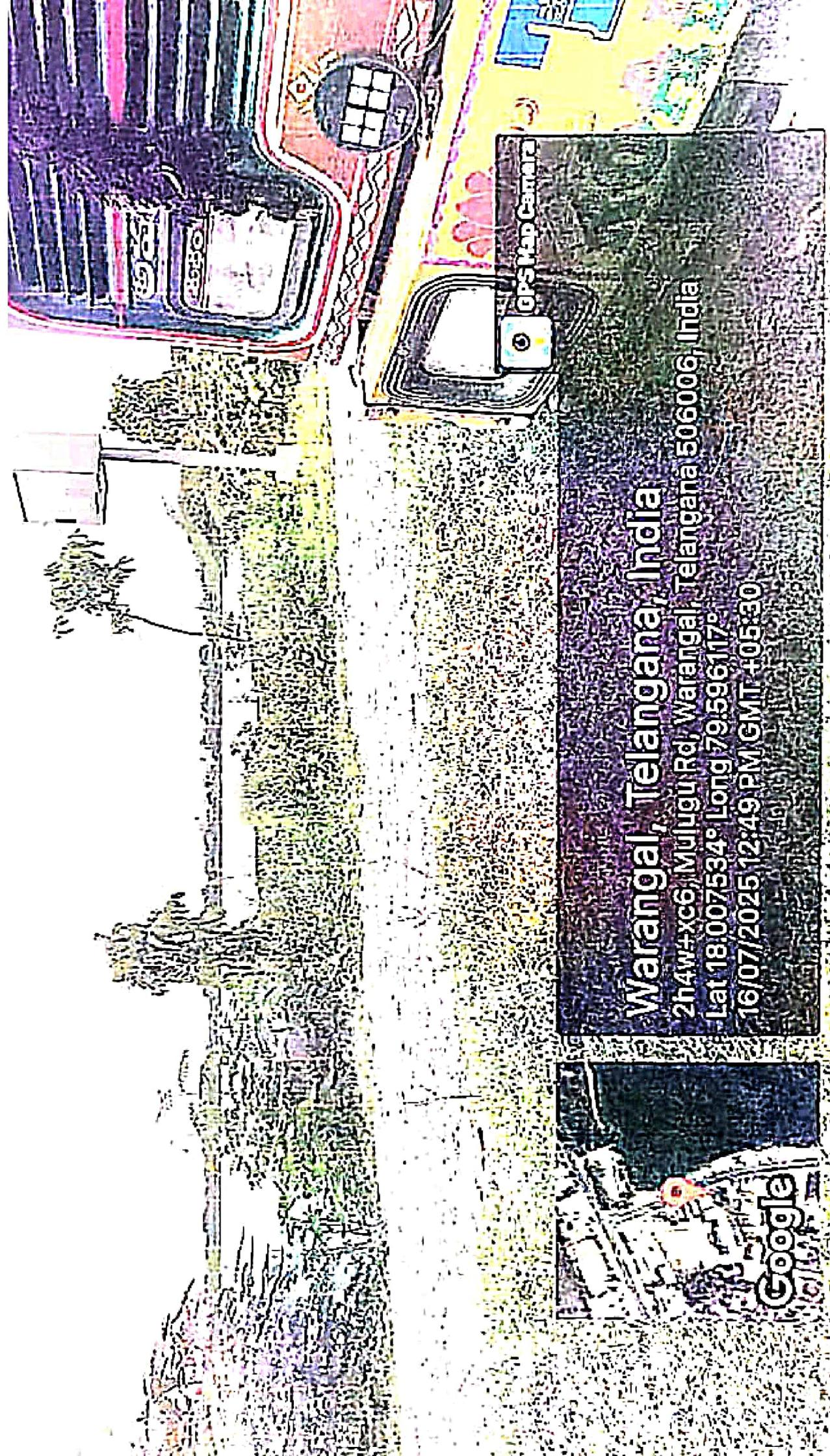
Date: 10.07.2025

District: Warangal

Satyashwade
District Collector
Warangal 1/3



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 M10
 GWMC.



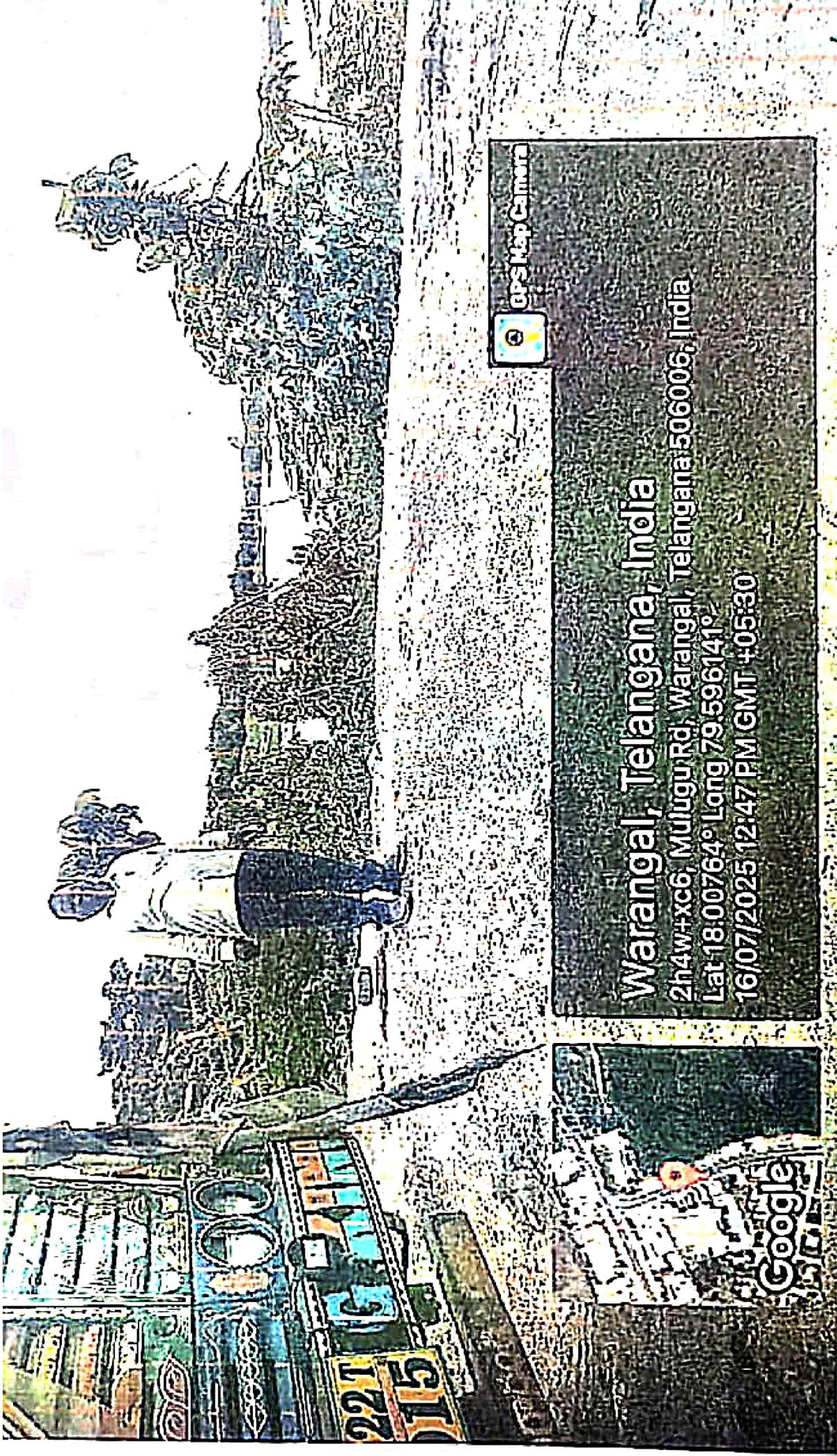
Warangal, Telangana, India

2h4w+xc6, Mujugu Rd, Warangal, Telangana 506006, India

Lat 18.007534° Long 79.596117°

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Google



Warangal, Telangana, India

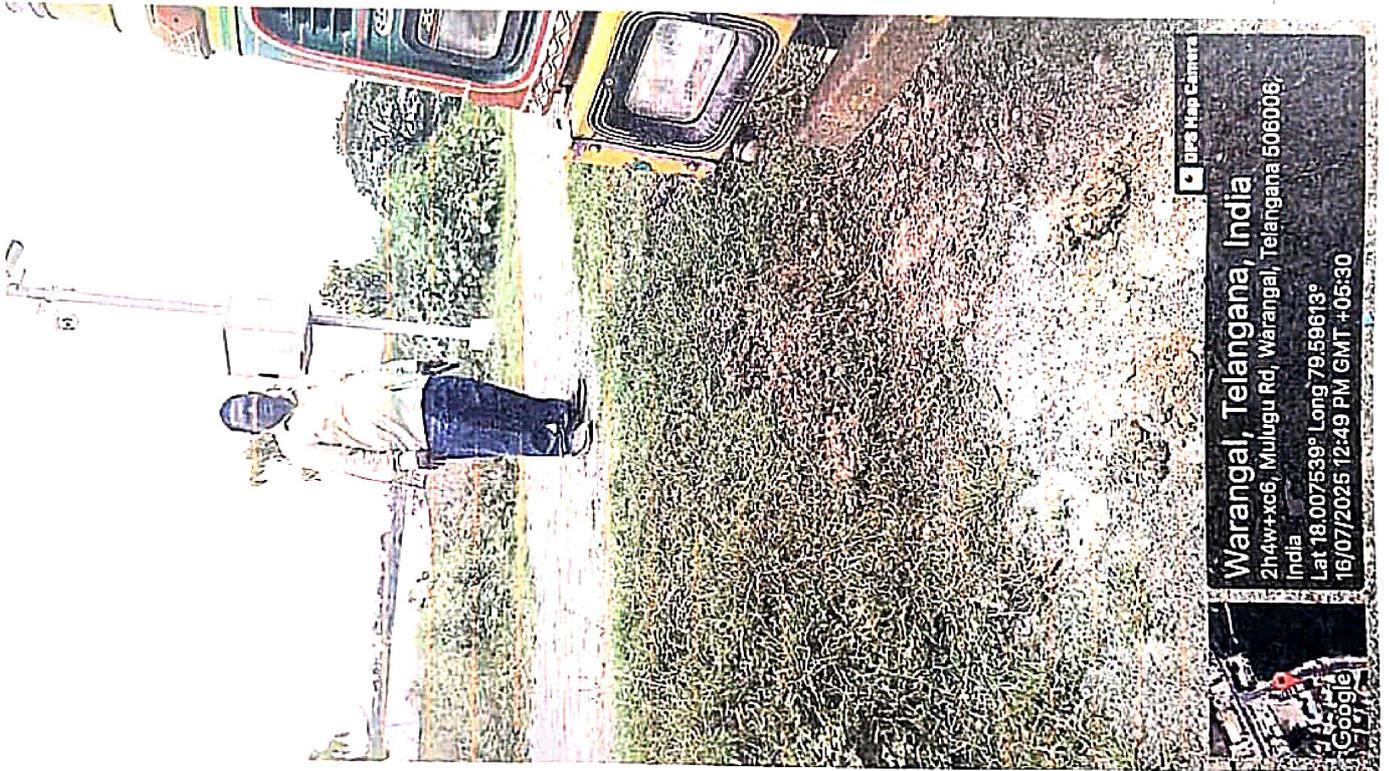
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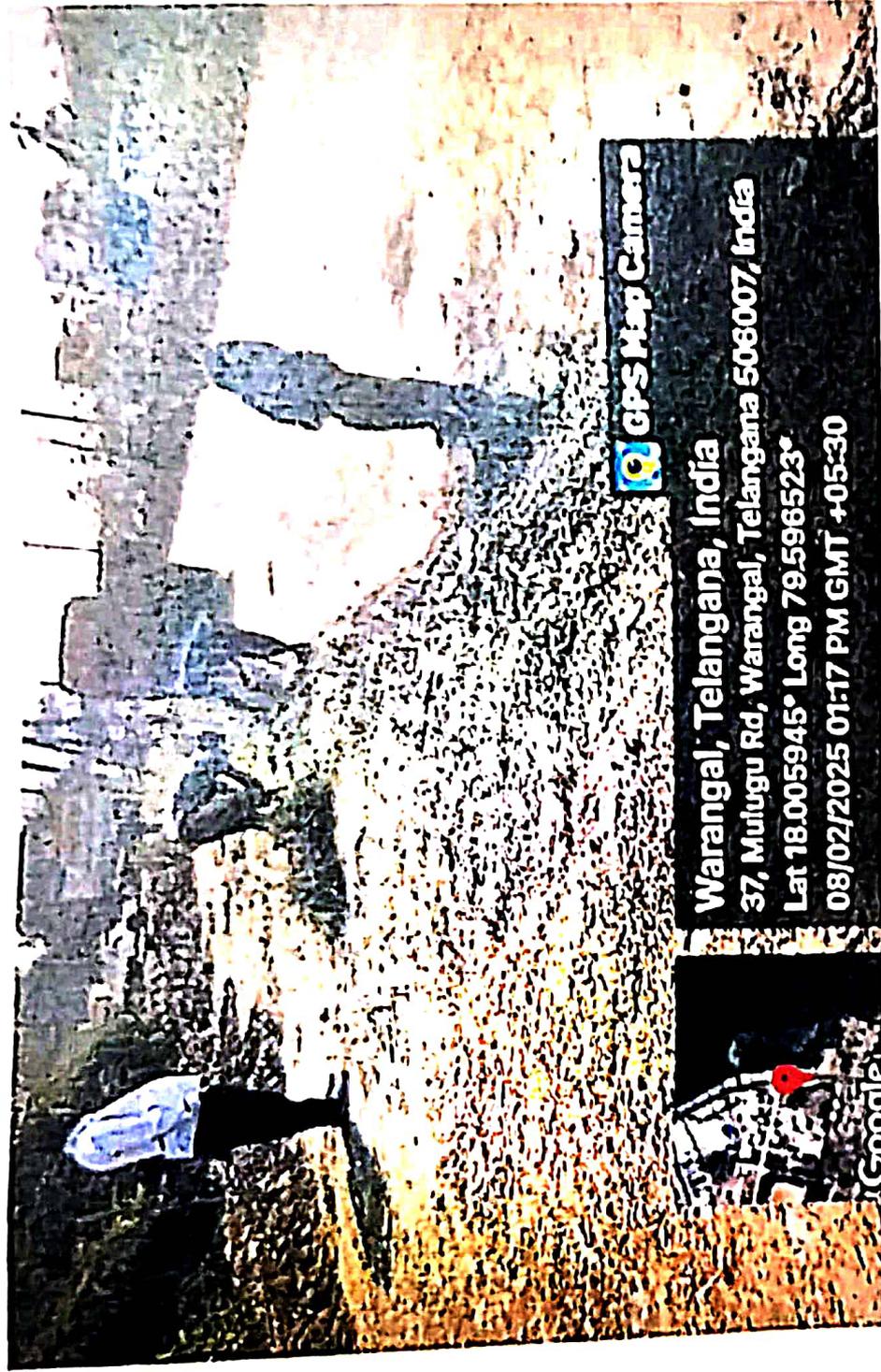
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sejal
GHO
GMMC

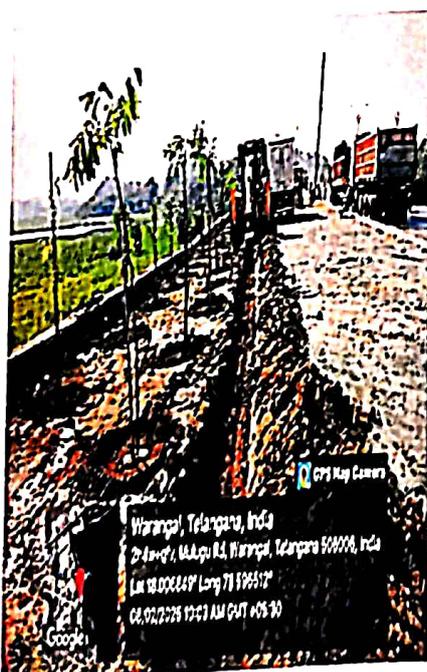
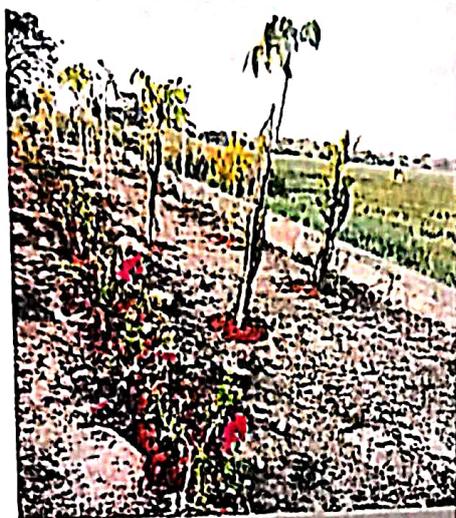




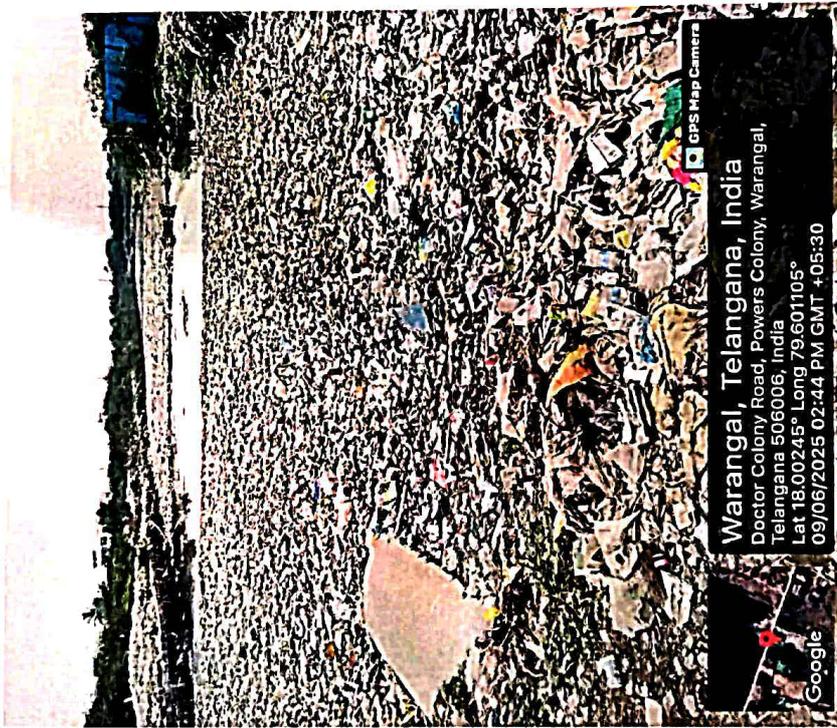
GPS Map Camera

Warangal, Telangana, India
37, Mulugu Rd, Warangal, Telangana 508007, India
Lat 18.005945° Long 79.596523°
08/02/2025 01:17 PM GMT +05:30

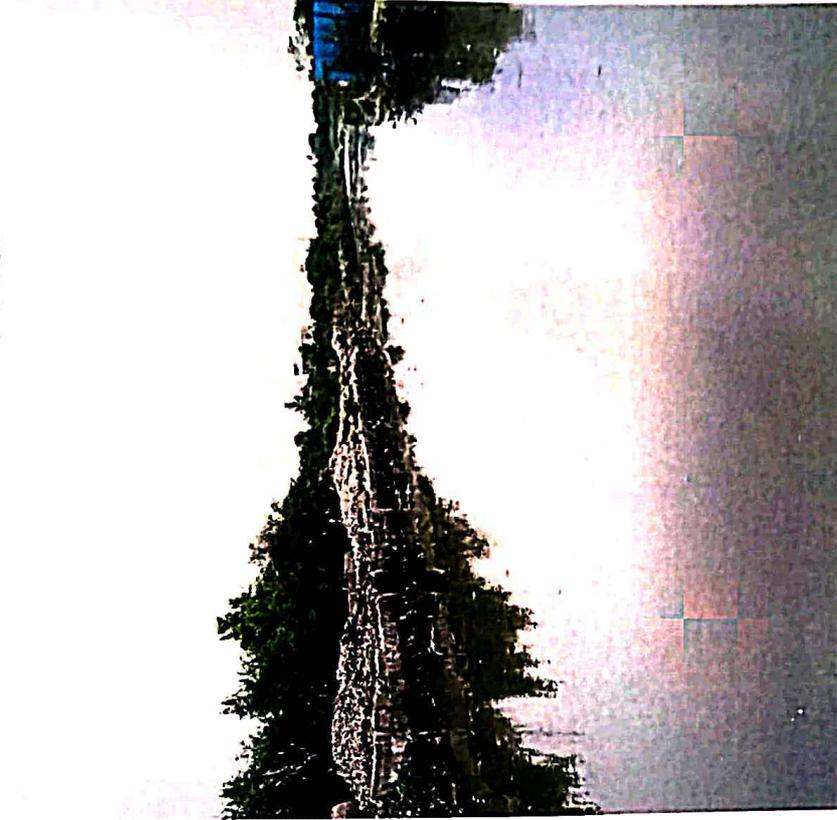




Before

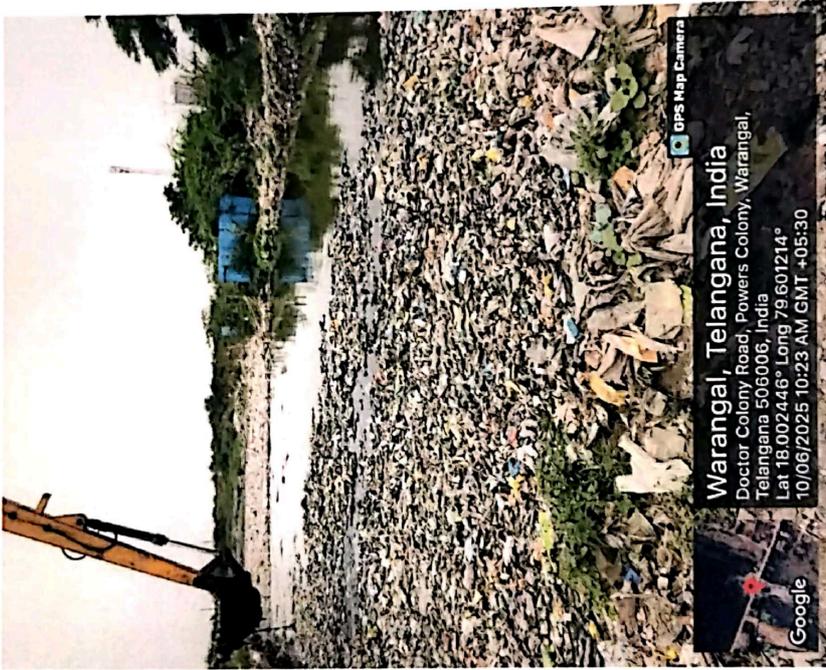


After



Desilting and removal of solid waste from inlet drain of Kota cheruvu

Before



After



Desilting and removal of solid waste from inlet drain of Kota cheruvu

Before



After



Desilting and removal of solid waste from inlet drain of Kota cheruvu

Before



After



Desilting and removal of solid waste from inlet drain of Kota cheruvu

Before



After



Providing fencing to inlet drain of Kota cheruvu

Before



After



Providing fencing to inlet drain of Kota cheruvu

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AW/2021

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Deputy Executive Engineer
Irrigation Sub-Division No. 4,
Nakkalagutta, Hanamkonda

Jungle clearance and Strengthening of tank bund of Kotacheruvu tank, Mattewada



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15/07/2017

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Deputy Executive Engineer,
Irrigation Sub-Division No. 4,
Nakkalagutta, Hanamkonda

Annexures:

Photographs of Kota Cheruvu:

