

BEFORE THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH

ORIGINAL APPLICATION NO. 105/2022

Arif Nawaz M. M. Iraqi

... Applicant

V/s.

State of Maharashtra and Ors.

... Respondents



**Affidavit In Reply**

I, Manisha Madan Pradhan, the Chief Environment Officer of Thane Municipal Corporation, do hereby state on solemn affirmation as under.

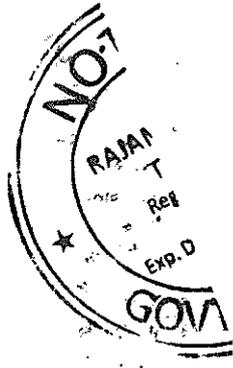
1) I am filing this affidavit to bring on record the status of project and schemes executed by Thane Municipal Corporation (TMC) for Sewage Management and Solid Waste Management along with action plan. I say that, TMC has submitted compliance report to MPCB for their issued direction on dt 11.09.2019, 24.04.2021 and 28.07.2021 vide letter bearing no. TMC/PCC/167/23-24 dt 29.05.2023. The copy of compliance is attached as **Exhibit-A**.

2) I say that, brief status report for Sewage Management and Solid Waste Management for TMC area is as follows,

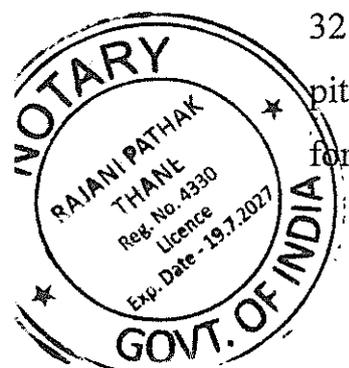
**I. Brief Status of Sewage Management in overall TMC area**

**IIa.** I say that, total sewage generation in TMC area as on present population (2022) is 270 MLD. As on 30.06.2023 in TMC area,

seven STPs are functioning and operational, and sewage of 157 MLD is treated. There are 183 small STPs in private complexes and they are treating their sewage to the tune of 52 MLD. Hence, presently total sewage treatment is 209 MLD i.e. 77% of total sewage generation is treated. One more STP at Kharegaon is constructed. Mechanical, electrical, instrument work is completed but, Trunk main pipeline laying for STP is pending due to non-availability of land. TMC is following with NHAI for permission to lay STP rising main. This STP will be commissioned by December 2023. After functioning of Kharegaon STP, there will be additional treatment of 15 MLD sewage. Hence, treated sewage quantity will be 224 MLD i.e. 83% of total sewage generation is treated. To all these eight STPs, consent to operate from MPCB is received.



**IIb.** I say that, present sewage generation in Mumbra area is 35 MLD. Sewage treatment plant at Mumbra is presently treating 30 MLD sewage. There are 10 small STPs in private complexes at Mumbra, Kausa and are treating 1.58 MLD sewage. Total sewage treatment is 31.5 MLD i.e. 90% of total sewage generation is treated. I say that, drainage house connection work is in progress at Mumbra, Kausa. Upto 30.06.2023 drainage house connection to 35% of Mumbra population is completed. I say that, because of congestion of structures, there is slow progress of drainage house connection. Upto March 2024, 100% drainage house connection work will be completed. I say that, presently sewage generation in Diva area is 32 MLD and it is discharged after primary treatment through soak pits and septic tanks. TMC has proposed Five numbers of STPs for Diva, Shil area. DPR for the same is submitted under AMRUT



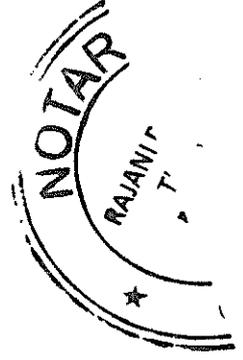
2.0 Abhiyan. After approval from authority TMC will initiate tendering procedure and project will be completed upto October 2025. After execution of this project, there will be 100% of total sewage treatment in Diva-Shil area.

**IIc.** I say that, presently 7.25 MLD treated sewage is utilized for gardening purpose. TMC has given work order for 5 MLD tertiary treatment plant erection at Kopari STP. Work will be completed upto December 2025.

## **II. Status of solid waste management :**

**IIa.** I say that, Total solid waste generation in TMC area is 1039 TPD. There is 100% door to door solid waste collection is carried out in city. I say that, as on dated 30.06.2023 bio-composting plants of 55 TPD are functioning at four areas i.e. Hiranandani Estate, Rutu Park - Vrindavan, Kausa and Kalwa Hospital. TMC has installed 30 TPD wet waste processing plant at Kolshet where 15 TPD waste will be processed through composting and 15 TPD through biomethanization. All machineries are erected, and plant will be commissioned within one month. I say that, TMC has floated tender for installation and commissioning of 100 TPD mechanical composting plant at Anand Nagar - Owala, and it will be commissioned in 12 months. I say that, TMC has installed 10 MRF centers at ward level where Dry waste is collected and segregated and recycled. I say that, average generation of C & D waste in TMC area is 100 TPD. TMC has it's own C & D waste processing plant of capacity 300 TPD, where recycling of C & D waste is carried out.



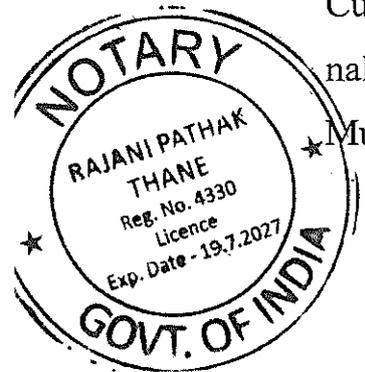


**Iib.** I say that, landfill site at Diva dumping ground is totally closed from 31.01.2023. TMC has installed new MSW facility at Bhandarli, which is fully commissioned from 31.01.2023. Two trommel machines are installed there to ensure proper processing of waste.

**Iic.** I say that, work of Waste to Energy plant at Diaghar is under progress. In phase-I one pre-processing unit is placed and four units are in transit. All pre-processing units will be commissioned from 31.07.2023. TMC has made 70 Crore budgetary provision for said work. Phase-II work will start from August 2023 and will be completed in next 14 to 18 months, which include Civil work, machinery installation and processing of waste and production of electricity.

**Iid.** I say that, for bioremediation and bio-mining activity for Diva dumping ground, M/s. MaRs Planning and Engineering Services Pvt. Ltd. has been appointed as PMC through work order dated 28.04.2023. Concerned agency has submitted DPR. Tender process will be completed and work will start in 4 months. TMC has submitted City Solid Waste Action Plan under SBM 2.0, which will improve overall Solid Waste Management in TMC area.

**Iie.** I say that, TMC every year carried out premonsoon cleaning of nallas. In current monsoon, TMC has cleaned all existing nalla. Total 1,75,462 sq.meter area of nallas are cleaned and 93,460 Cu.meter slush is removed and 100 trash arresters are installed on nallas. I say that, in the subject matter of NGT OA 105/2022 for Mumbra, Diva TMC has cleaned 32280 sq.meter area of nallas





and 26800 Cu. meter slush is removed. In Mumbra-Diva area trash arresters are installed on nallas at 18 locations to arrest floating material entering in Ulhas river and Desai creek.

**II f.** I say that, TMC regularly carries out awareness program among citizens for solid waste collection, segregation, treatment and disposal. In TMC area there are 327 educational institutes, where children are regularly educated for hygiene and cleanliness in surrounding area. TMC has appointed agency to carry out IEC activities at each ward. TMC has carried out public awareness through Workshops at TMC School No. 16, Kopari, Thane Railway station, Kopari Maternity Home, TMC School No. 15/36, Laxmi Chirag Nagar, TMC School No. 30, 40, Diso'za wadi, Ratanbai Compound, Padwal Nagar, Kisan Nagar. TMC has carried out public awareness through Street play at various public spaces like Balkum Naka, Masunda lake, Jijamata Bhaji Market, Kapurbawadi Naka, Lokmanya Nagar Bus Depot.

**II g.** I say that, some photographs of SWM management at Bhandarli village, Diaghar WTE plant, trash arresters on nallas and IEC activities are attached. **Exhibit-B.**

3) I say that, I have annexed herewith as **Exhibit-C** the action plan for management of sewage and solid waste for restoring water bodies in compliance with judicial directions and statutory provisions. I have also mentioned specific timelines and budgetary allocations in the same.

4) I say that I am filing this affidavit to bring on record steps taken by Thane Municipal Corporation. I crave leave to file further affidavit in reply as and when required.

I say that what is stated hereinabove is true and correct to the best of my knowledge, information and belief.

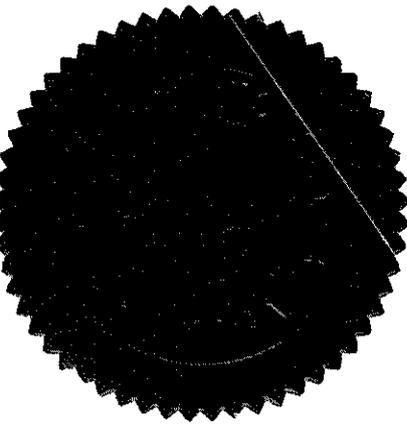
Solemnly affirmed at Thane  
This <sup>th</sup> 7 day of July, 2023

*m. pradhan*  
मनिषा प्रधान  
मुख्य कार्यावरण अधिकारी  
Dependent नगरपालिका ठाणे

Identified by me

Advocate

Before me



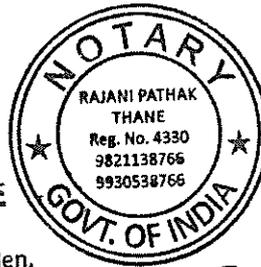
BEFORE ME

*Rajani Pathak*

B.S. L.V.

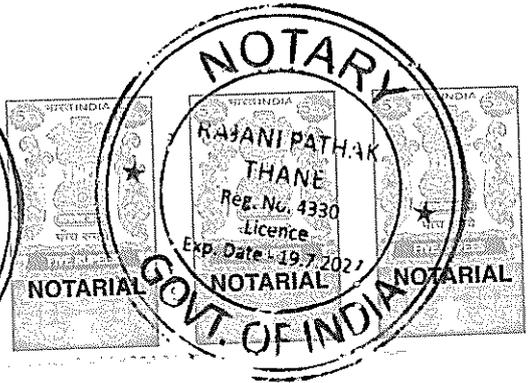
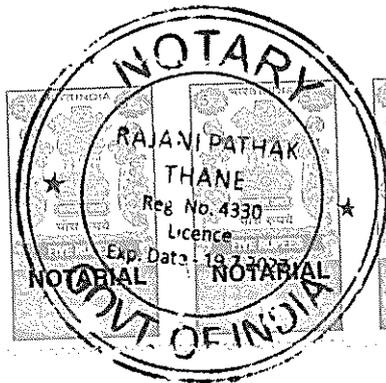
NOTARY & ALTERNATE

Ground Floor, Medical House,  
Behind Aadarsh Sanskar Kendra/Garden,  
Oppo. Rationing Office, Court Naka, Thane.  
Mob. No. 9930538766 / 9821138766



7 JUL 2023

NOTED & REGISTERED  
Sr. No. A 37 06 / 2023





# ठाणे महानगरपालिका, ठाणे

THE MUNICIPAL CORPORATION OF THE CITY OF THANE  
महापालिका भवन, सरसेनानी अरुणकुमार वेद्य मार्ग, चंदनवाडी, पांचपाखाडी, ठाणे- ४००६०२.

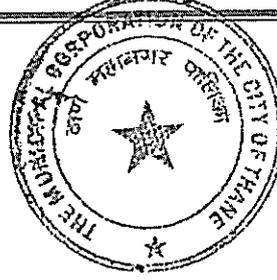
Phone : 022 25362916

E-mail : pcctmc.ho@gmail.com

Ref.No. TMC/PCC/167/2023-24

Date : 29.05.2023

To,  
Sub Regional Officer,  
Maharashtra Pollution Control Board,  
Thane 1



Sub :- Compliance status of MPC Board Directions dtd 11.09.2019, 27.04.2021 & 28.07.2021 and oprarational status of all waste processing plants and material recovery facilities in the subject of NGT OA No.105/2022 including Diva, Mumbra and Kalwa.

Ref :- MPCB/SROT-I/117 dated 18.05.2023

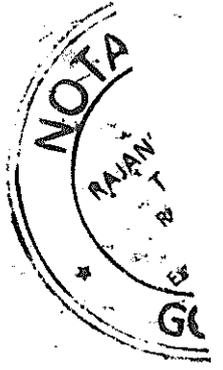
Please find enclosed here with the compliance, for direction issued by MPC Board dated 11.09.2019, 27.04.2021 & 28.07.2021.

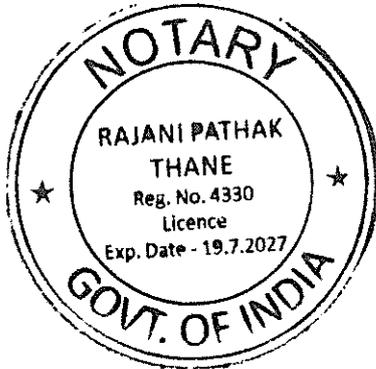
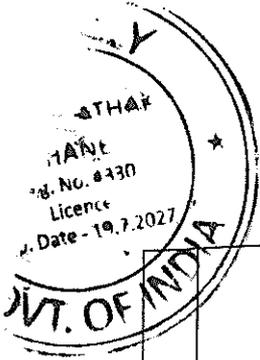
Direction dt 11.09.2019

No	Direction Points	Reply
1.	To submit the time bound action plan for 100% treatment of the generated sewage and achieving effluent discharge standards for STPs.	<p>a) 100% treatment of the generated sewage Thane Municipal Corporation has submitted that, total sewage generation in Thane city is 270 MLD. Table is attached Ann-I.</p> <p>b) Thane Municipal corporation has installed 07 no. STPs with cumulative capacity of 271.53 MLD. In addition to this 01 no. STP is under construction phase (Kharegaon-46.76 MLD, expected completion by Dec- 2023) Table is attached Ann-II</p> <p>Out of above 07 no. STPs. 01 no. STP (Hiranandani-59 MLD) is in trial &amp; Run phase. Remaining 06 no. STPs with cumulative capacity of 212.53 MLD are fully operational.</p> <p>c) As per total attached capacity utilization of 07 no. STPs is 145.5 MLD. TMC further mentioned that, 183 housing societies in Thane city treat their sewage to the tune of 52.84 MLD through in-house (Private) STPS. Table is attached Ann-III</p>

D//Letter & Note /Direction dt 11.09.2019

*Shreed*  
29/5/23  
प्रादेशिक कार्यालय  
म.प्र.नि.मं.ठाणे  
कार्यालयीन संकुल इमारत,  
पवा मजला, मुहुंड चेकनाक्या बावळ,  
ठाणे इस्टेट, ठाणे (प)-४००६०२.





Thus, total sewage treatment is 145.5 MLD (through TMC STPs) + 52.84 MLD (Private Housing societies STPs)= 198.34 MLD.

Considering above, untreated sewage quantity is 72 MLD which is being discharged into creek through soak pit.

It is stated that, additionally 05 no. STPs with the total capacity of 106 MLD are proposed for Diva-Shill area. Technical approval for the same has been obtained, work is on hold due to unavailability of the fund. However, it is planned to complete Dec-2026 by arranging funds.

Thus, considering above proposed STPs and Kharegaon STP, total capacity augmentation would be 424.29 MLD (installed STPs-271.53 MLD+ under construction 46.76 MLD-Kharegaon+ Proposed STPs-106 MLD) by 2026, as submitted by TMC.

Present sewage generated 270 MLD	Treated sewage 198 MLD	% of Treatment 73%
After operation of Kharegaon STP, 15 MLD will be treated from Dec-23 Hence treated sewage will be 213 MLD		% of treatment at Dec-2023 will be 80%
After functioning of proposed Diva Shil STP at Dec-2026		% of treatment at Dec-2026 will be 100%

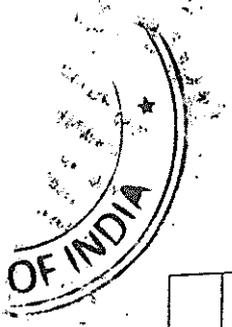
- d) Achieving effluent discharge standards for STPS  
Majority times STP treated outlet samples meets the results. Some time STP outlet sample result exceeds than the standards. Action plan for achieving effluent discharge standards for STPS are as follows.
1. Grit Chambers and coarse and fine screen will be periodically cleaned.
  2. Regular cleaning of air blower filters will be done.
  3. Regular cleaning of UV lamps and chlorination tank will be done.
  4. Removing of deaf sludge from time to time will be done.

5. Prepare and furnish action plan for utilization of treated sewage

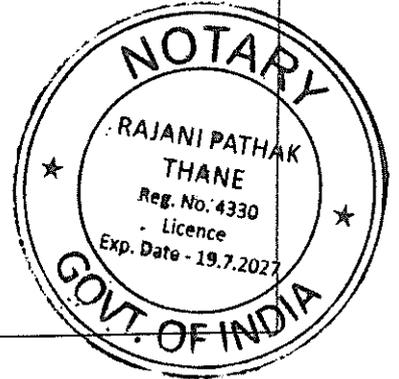
Presently 7.25 MLD treated sewage is utilized for gardening purpose. Action plan for utilization of treated sewage is as follows.

- e) TMC has given work order for tertiary treatment plant. (Capacity 5MLD) For sale of tertiary treatment water of STP at Kopari. Work order is attached Ann-IV



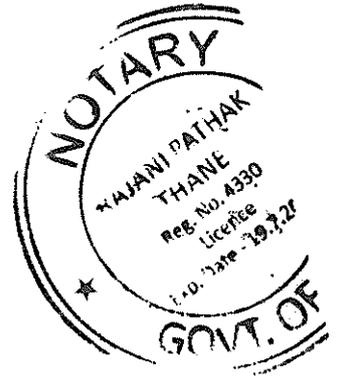


		<ul style="list-style-type: none"> <li>TMC has submitted proposal to Amrut Abhiyan 2.0 for erection of tertiary treatment plant of capacity as follows. <table border="1"> <tr> <td>Mumbra</td> <td>20 MLD</td> </tr> <tr> <td>Patlipada</td> <td>15 MLD</td> </tr> <tr> <td>Nagalabunder</td> <td>02 MLD</td> </tr> </table> </li> <li>Action Plan for total 37 MLD treated sewage is submitted. Ann-V</li> </ul>	Mumbra	20 MLD	Patlipada	15 MLD	Nagalabunder	02 MLD
Mumbra	20 MLD							
Patlipada	15 MLD							
Nagalabunder	02 MLD							
6.	Why the Municipal Corporation shall not be levied by MPC Board the maximum amount of environmental compensation (Total capital cost component amount i.e. Rs. 100 Cr as well as O & M cost component i.e. Rs. 10 Lacs per day) recommended for untreated/partially treated sewage discharge as mentioned in the Hon'ble NGT order dated 28.08.2019 in Original Application no. 593/2017 in Paryavaran Surksha Samiti & anr v/s Union of India	As Thane Municipal Corporation has submitted the action plan for compliance for treatment of sewage, it is requested not to levy the environment compensation.						



ID dt 27.04.2021

No	Direction Points	Reply
1.	You shall operate all the six STP's with full capacity.	<p>Presently all six STPs are in operation with Inlet flow of 134.5 MLD against the cumulative capacity of 212.24 MLD</p> <p>Thane Municipal corporation has installed to total 08 no. of STPs TMC STP Kopri, Thane- 120 MLD, TMC STP Mumbra, Thane-32 MLD, Vitava-8.45 MLD, Everest World, Kolshet- 23.06 MLD, Lodha-22.02 MLD, NaglaBunder-7 MLD, Hiranandani-59 MLD and Kharegaon-46.76 MLD. Out of these 8 STP 7 are in operation and one STP is not in operation though Construction work of STP is completed, but Trunk main pipeline connection to STP is pending due to illegal construction &amp; Highway authority permissions which will be completed upto Dec-2023. House connection work is in progress, inflow to STP will increased once the connection work is completed.</p> <p>Also STPs are design as per population projection of 2036.</p>
2.	You have not commissioned the Kharegaon STP, which was to be commissioned by 31.03.2017 as per consent granted by the Board dated 16.02.2018. Hence submit the same shall be commissioned at the earliest.	Construction & Mechanical/ Electrical and Instrument work of Kharegaon STP is completed. Trunk main pipeline laying for STP is pending due to non-availability of land. So TMC following with NHA1 for permissions to lay STP rising main. STP will be commissioned by Dec-2023, as the civil work completed.

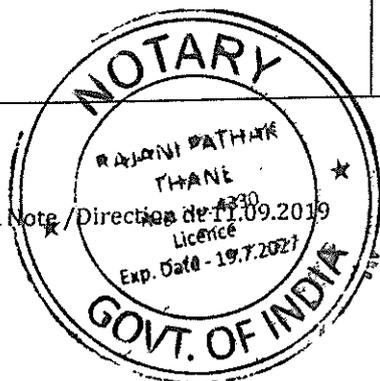


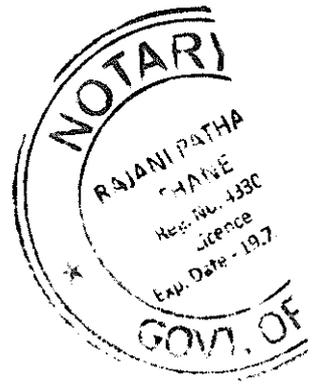
3.	Presently about 240 MLD raw domestic sewage is discharged into Thane creek without any treatment for which you shall submit the plan for treatment of the same.	Total sewage generation in Thane city is 270 MLD. TMC has submitted that, total sewage treatment is 145.5 MLD. Untreated sewage quantity is 72 MLD which is being discharged into creek through soak pit. Considering six operational STPs, 01 no STP under trail run, 06 no. newly proposed and u/construction Kharegaon STP, total capacity augmentation would be 424.29 MLD (installed STPs 271.53 MLD+ under construction 46.76 MLD- Kharegaon+ Proposed STPS-106 MLD) by 2026, as submitted by TMC.
4.	Thane Creek analysis reports are exceeded than the norms prescribed on various occasions. LAQ in this issue was received thrice in the past assembly sessions. Hence you shall treat the sewage to achieve the standards.	Majority times STP treated outlet samples meets the results. Some time STP outlet sample result exceeds than the standards. Action plan for achieving effluent discharge standards for STPS are as follows. 1. Grit Chambers and coarse and fine screen will be periodically cleaned. 2. Regular cleaning of air blower filters will be done. 3. Regular cleaning of UV lamps and chlorination tank will be done. 4. Removing of deaf sludge from time to time will be done.
5.	You shall submit the action plan within 2-months period w.r.t. treatment of remaining sewage being discharged directly into	As submitted above.

Direction for non compliance of Hon'ble NGT dt 28.07.2021

No	Direction Points	Reply
1.	The officers of the Maharashtra Pollution Control Board reported that your Local Body have failed to comply with the time frame for the implementation of the Solid Waste Management Rules, 2016 and timeline given by the Hon'ble NGT in various orders. Therefore you were directed to pay Environment Compensation for the period of 01/04/2020 to 30/11/2020 vide letter dated 07/12/2020 and to deposit the Environment Compensation amount to the concerned Regional Officers of the Maharashtra Pollution Control Board within a period of one month.	<ul style="list-style-type: none"> <li>In TMC area total Solid waste generation is 1060 MTD.</li> <li>Solid waste generated in the city of Thane, is segregated on several levels. Citizens, residential societies are segregating the waste at source before collection. To ensure proper segregating of waste generated in slums, waste collectors are appointed for every 300 slum tenements. Waste collectors ensure segregation of waste, if the same is not already segregated.</li> <li>In view of saturation of capacity of Diva site, landfill activity at the said site was gradually reduced from 15.01.2023 and site was finally closed on 31.01.2023.</li> <li>As per GR, empanelled institutes were called upon for presentation for appointment as project management consultant for work of scientific disposal of MSW at Diva site. (Bio remediation and Bio mining work) After following due procedure M/s MaRs Planning and Engineering Services Pvt.Ltd has been appointed as project management consultant. Concerned agency will shortly submit as detailed</li> </ul>

D//Letter & Note / Direction de 11.09.2019  
Licence  
Exp. Date - 19.7.2021

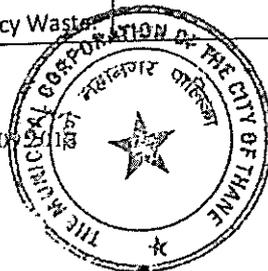
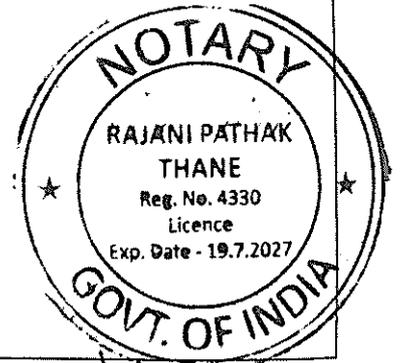




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INDIA

	<p>project report for the work. Pursuant to report TMC will appoint agency by tender process and scientific disposal MSW and restoration of Diva site will be completed by 2025.</p> <ul style="list-style-type: none"> <li>TMC has started MSW processing at Bhandarli, Two trommel machines each having capacity of 300 TPD are erected at Bhandarli, so as to ensure that in no case mix waste is taken to landfill site.</li> <li>Plant to generate electricity from waste is being constructed at Diaghar landfill site. Modern facilities for segregation of waste are also being erected at Diaghar site so as to ensure 100% segregation of waste generated in the city. Photo of Bhandarli plant and Diaghar Plant Ann-VI</li> <li>TMC has also submitted City Solid waste action plan under SBM which is in process of approval. Copy is attached Ann-VII</li> <li>In the subject of NGT OA No.105/2022 for Mumbra &amp; Diva ward, M/S Shakti Plastic Industries has been appointed as operator for MRF centers. MRF center (each of capacity 5 TPD) at Mumbra &amp; Diva is in operation. Work order &amp; Logbook for the same is attached Ann- VIII</li> </ul>
<p>2. It has been observed that your Corporation has not paid the aforesaid Environment Compensation till the date. Further it is also observed that still your Corporation has not complied with the time frame for the- implementation of the Solid Waste Management Rules, 2016 and timeline given by the Hon'ble NGT in various orders.</p>	<p>As Thane Municipal Corporation has submitted the action plan for compliance for treatment of MSW , it is requested not to leavy the environment compensation.</p>
<p>3. In view of the non-compliances and as directed by the Hon'ble NGT, you are hereby directed to pay final compensation at the rate of Rs. 10 Lakh per month from 01/04/2020 till compliances towards the Solid Waste Management Rules, 2016 and final compensation at the rate of Rs. 10 Lakh per month from 01/04/2020 till compliances towards the non-compliance of Legacy Waste Management as you have not started work of bioremediation of Legacy Waste</p>	<p>As Thane Municipal Corporation has submitted the action plan for compliance for treatment of M&amp;W , it is requested not to leavy the environment compensation.</p>



D//Letter &amp; Note /Direction dt 11.09.2022

*mymelhem*  
मनिषा प्रधान  
मुख्य पर्यावरण अधिकारी  
ठाणे महानगरपालिका ठाणे



## ठाणे महानगरपालिका, ठाणे

जावक क्र. :- ठामपा/उपनअ/भु.ग.यो/48

दिनांक :- 12/5/2023

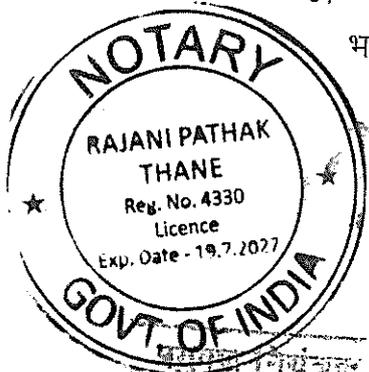
प्रति,  
 प्रदुषण नियंत्रण अधिकारी,  
 प्रदुषण नियंत्रण विभाग,  
 ठाणे महानगरपालिका, ठाणे

विषय :- ठाणे महापालिका क्षेत्रातील मैलापाणी निर्मिती, त्यावर प्रक्रिया व मलप्रक्रिया केंद्राच्या सद्यस्थितीबाबत.

संदर्भ :- उप प्रादेशिक अधिकारी, ठाणे-१, महाराष्ट्र प्रदुषण नियंत्रण मंडळ यांचे पत्र क्र. MPCB/SROT1/ Jalshakti-01/2023 दि. ०६/०४/२०२३ रोजीचे पत्र.

वरील संदर्भिय पत्रान्वये उप प्रादेशिक अधिकारी, ठाणे-१, महाराष्ट्र प्रदुषण नियंत्रण मंडळ यांनी ठाणे महापालिका क्षेत्रातील खारेगांव, पातलीपाडा व नागलाबंदर मलप्रक्रिया केंद्र या मलप्रक्रिया केंद्राबाबत ऑपरेशनल स्टेटस विचारणा केली असून, या पत्रासोबत Annexure जोडलेले असून त्यामध्ये महापालिका क्षेत्रातील गॅप इन डोमेस्टिक सिवरेज ट्रीटमेंट बाबत माहिती सादर करण्यास कळविले आहे. त्याबाबतची माहिती खालीलप्रमाणे आहे.

१. खारेगांव मलप्रक्रिया केंद्र :- सदर मलप्रक्रिया केंद्राचे काम पूर्ण झालेले असून, या मलप्रक्रिया केंद्राकरीता आवश्यक असलेल्या रायझिंग मेन चे सुमारे ३०० मी. चे काम शिल्लक आहे. रायझिंग मेनच्या अलायमेंटमध्ये गावठाण भाग, अतिक्रमणे असल्याने व डी.पी. रस्त्याची जागा उपलब्ध न झाल्याने रायझिंग मेनचे काम करता आलेले नाही. त्यामुळे रायझिंग मेनच्या कामास विलंब होत आहे. NHAI यांचे जागेतून रायझिंग मेन टाकण्याकरीता पर्यायी मार्ग प्रस्तावित करण्यात आलेला असून, डिसेंबर २०२३ पर्यंत सदरचे काम पूर्ण करण्याचे नियोजन आहे.
२. पातलीपाडा मलप्रक्रिया केंद्र :- या मलप्रक्रिया केंद्राचे ट्रायल रन सुरू करण्यात आलेले आहे.
३. नागलाबंदर मलप्रक्रिया केंद्र :- या मलप्रक्रिया केंद्राचे ट्रायल रन पूर्ण झालेले असून, डिसेंबर २०२२ पासून सदर मलप्रक्रिया केंद्र नियमितपणे कार्यान्वित आहे.
४. महापालिका क्षेत्रातील गॅप इन डोमेस्टिक सिवरेज ट्रीटमेंट बाबत चे Annexure मध्ये माहिती भरून सदरचा तक्ता सोबत जोडला आहे.



19/5/23  
 (विक्रमस ढोले)

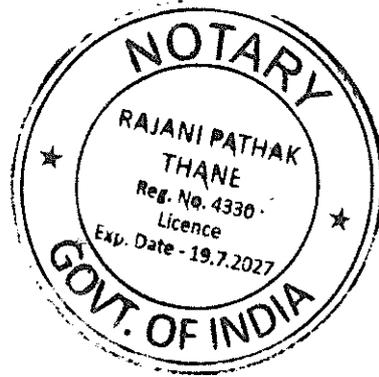
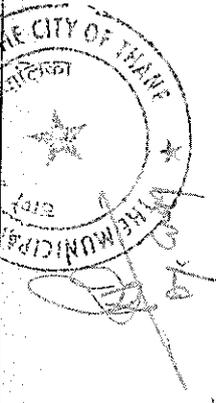
उपनगर अभियंता,  
 मलनिःसारण विभाग,  
 ठाणे महानगरपालिका, ठाणे.

क्र. क्र.	१६२
क्र. क्र.	१५१५२३
पत्ता. वि.	



Annexure

Sr. No.	Urban Local Body (Municipal Corporation / Municipality / Town Area Committee / Others)	Class-I/II/III	River / Tributary	Population		Sewerage generation (in MLD)		Existing sewerage treatment capacity (in MLD)			Under Construction (in MLD)			Under tendering / Awaiting Sanction / Formulation in stage (in MLD)	Sewerage treatment gap in 2037	Remark
				Present (in 2022)	Projected (in 2037)	Present (in 2022)	Projected (in 2037)	Under NRCP	other Scheme	Under NRCP	other Scheme	Under NRCP or other				
1	Thane Municipal Corporation, Thane	Class-I	Thane Creek	2505402	3550902	270.58	383.50	0	318	0	0	106	66.00			





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# MAHARASHTRA POLLUTION CONTROL BOARD

Tel : 25802272  
Fax : 25805398



Sub-Regional Office, Thane-I  
5<sup>th</sup> Floor, Office Complex Bldg.,  
Near Mulund Check Naka,  
Wagale Estate,  
Thane-400 604

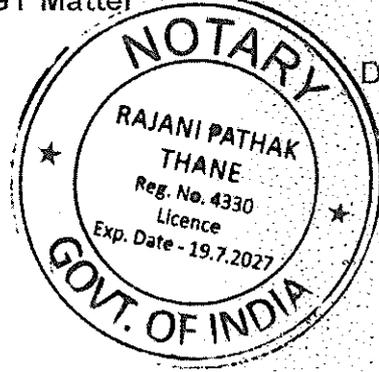
Visit us at:

Website : <http://mpcb.gov.in/>  
E-mail Id: [srothane1@mpcb.gov.in](mailto:srothane1@mpcb.gov.in)

## Reminder-I

Urgent/ NGT Matter

No. MPCB/SROT-I/ 117  
To,  
Chief Environment Officer,  
Pollution Control Cell,  
Thane Municipal Corporation,  
Ground Floor, Mahapalika Bhavan,  
Panchpakhadi, Thane(W)



Date:- 18/05/2023

ठाणे महानगरपालिका  
मुख्य कार्यालय  
19 MAY 2023  
भायक क्र. 8898  
भायक लिपिक

Sub: Compliance status of MPC Board Directions dtd. 11/09/2019, 27/04/2021 & 28/07/2021 and operational Status of all Waste Processing Plants and material recovery facilities in the subject area of NGT OA No. 105/2022 including Diva, Mumbra and Kalwa.

- Ref :-
1. MPC Board's Directions dtd. 11/09/2019, 27/04/2021 & 28/07/2021.
  2. Hon'ble NGT principal bench order dtd. 03/03/2023, OA No. 105/2022.
  3. Letter by this office vide No. MPCB/SROT-I/104 date- 08.05.2023.

With respect to above ref. & subject, Hon'ble NGT has directed MPC Board to file compliance status report by Thane Municipal Corporation with respect to:

1. Directions issued vide reference No. 1 above.
2. Operational Status of all Waste Processing Plants and material recovery facilities in the subject area of NGT OA No. 105/2022 including Diva, Mumbra and Kalwa.

This office has already requested the compliance status by TMC regarding above points through letter vide ref. no. 3

You are once again requested to submit compliance of above at the earliest, for onward submission to Hon'ble NGT. Copies of NGT order & directions are enclosed for the reference.

Being an NGT matter, this may kindly be treated as the most urgent.

प्रमुख निबंधक  
क्र. 206  
आ. दि. 22/05/2023  
जा. दि.

*Shakil*

(Shakil Shaikh)

Sub-Regional Officer, Thane-1

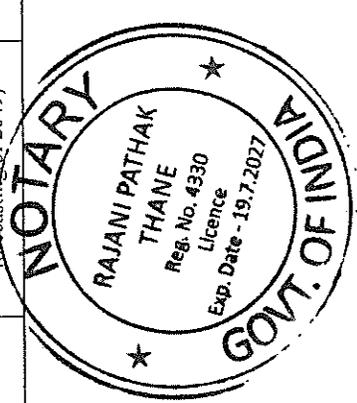
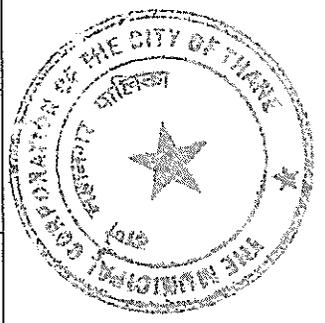
Copy submitted for information:-

Regional Officer, M.P.C. Board, Thane.



C114 10/23

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD) (AVG)	Technology (UASB/ASPO/P/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD) (AVG)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SI Juris
											pH	TSS	COD	BOD			
17	Thane Municipal Corporation	Kopri, Thane	120 (Designed for population forecasting of 2036)	Operational	70	SBR Technology	3 (for gardening purpose)	67	3	Pipeline & House Connection Reinstatement work in progress	6.9	12	31.27	9.8			
18	Thane Municipal Corporation	Mumbra, Thane	32 (Designed for population forecasting of 2036)	Operational	30	SBR Technology	2 (for gardening purpose)	30	0	Hosuse connection work in progress	7.08	19.44	47.55	9.6			
20	Thane Municipal Corporation	Vijava	8.45 (Designed for population forecasting of 2036)	Operational	4	MBBR Technology	0.5 (for gardening purpose)	3.5	0.5	Hosuse connection work in progress	7.6	11.25	21	8.3			
21	Thane Municipal Corporation	Kharegoan	46.76 (Designed for population forecasting of 2036)	Non-Operational. Construction & Mechanical/Electrical Instrument work of STP is completed. Trunk main pipeline laying for STP is pending due to non availability of land. So TMC Following with NHAI for permissions to lay STP rising main. STP will be commissioned by Dec -2023, as the civil work completed	NA	MBBR Technology	...	...	...	...	NA	NA	NA	NA		Dec-23	
22	Thane Municipal Corporation	Everest World, Kolshet	23.06 (Designed for population forecasting of 2036)	Operational	11	MBBR Technology	0.5 (for gardening purpose)	8.5	2.5	Hosuse connection work in progress	7.67	12.44	21.77	8.6			
23	Thane Municipal Corporation	Majiwada Lodha	22.02 (Designed for population forecasting of 2036)	Operational	16	MBBR Technology	0.5 (for gardening purpose)	15.5	0.5	Hosuse connection work in progress	7.59	13.66	25.77	9.0			
24	Thane Municipal Corporation	Nagla Bunder	7 (Designed for population forecasting of 2049)	Operational	3.5	SBR Technology	0.25 (for gardening purpose)	2.5	1	Hosuse connection work in progress	7.7	7.5	24	8.7		-	
25	Thane Municipal Corporation	Hiranandani	59 (Designed for population forecasting of 2049)	Trial & run of STP from April 2023	11	SBR Technology	0.5 (for gardening purpose)	10	1	Plant is under Trail Run (Pipeline & House Connection Reinstatement work in progress)	7.6	35	55	25		-	

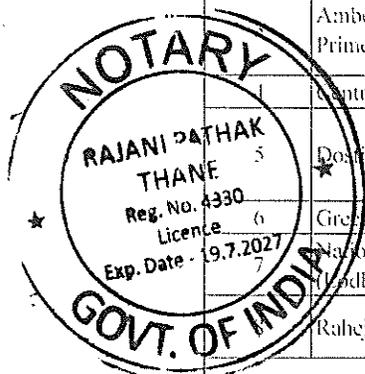


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## Details of Private Sewage Treatment Plants in Thane.

Wagle Prabhag Samiti				
Mech. Dept. Sr. No.	STP Name	Address	Ward Name	STP Capacity (MLD)
1	Ashar IT park	Jayashri Baug, Road No. 16/Z, Nehru Nagar, Wagle Industrial Estate, Thane West, Thane, Maharashtra - 400604.	Wagle	0.3
2	Ashar 16	Ashar 16, Next to Bradma Company, Jayashri Baug, Rd Number 16, Wagle Industrial Estate, Thane West, Thane, Maharashtra - 400604.	Wagle	0.35
	Amber Real Estate (Kalpataru Prime)	Road No. 16, (Ahead of Ashar IT Park, left from the deadend) Wagle Estate, Thane.	Wagle	0.275
	Centrum Mall	Wagle Estate, Thane.	Wagle	0.11
	Dosti Pinnacle	Rd Number 22, Wagle Industrial Estate, Thane West, Thane, Maharashtra - 400604.	Wagle	0.175
	Greenhills Residency	Near Eternity Mall, Thane.	Wagle	0.225
	National Standard India Limited (Lodha Supremus 2)	Wagle Estate, Thane.	Wagle	0.25
	Raheja Garden	Near Eternity Mall, Teen Haath Naka, Wagle Estate, Thane.	Wagle	0.2
Lokmanya Prabhag Samiti				
9	Ashar Residency Commercial complex	Ashar Residency, Monarch 'A'-wing 101, Junct. of Gladys Alwares Road, Vasant Vihar Area, Pokharan Rd Number 2, Gandhi Nagar, Thane West, Thane, Maharashtra 400610	Lokmanya	0.05
Majiwada-Manpada Prabhag Samiti				
10	Ashar Sapphire	Behind Vijay sales, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.125
11	Cosmos Habitat	Sainath Nagar, Majiwada, Thane, Maharashtra 400601	Majiwada-Manpada	0.15
12	Highstreet Mall / Lake City Mall	Kapurbawdi, Thane	Majiwada-Manpada	0.225
13	Luxuria Priva CHS Ltd	Majiwada, Thane	Majiwada-Manpada	0.1
14	Lodha Paradise	Sainath Nagar, Majiwada, Thane, Maharashtra 400601	Majiwada-Manpada	0.8
15	Lodha Luxuria Fairfield	Laxmi Nagar, Sainath Nagar, Majiwada, Thane, Maharashtra 400608	Majiwada-Manpada	0.56
16	Lodha Luxuria Tower 4	Laxmi Nagar, Sainath Nagar, Majiwada, Thane	Majiwada-Manpada	0.135
17	Lodha Luxuria Tower 5	Laxmi Nagar, Sainath Nagar, Majiwada, Thane	Majiwada-Manpada	0.135
18	Neelkanth Palm	Kapurbawdi, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.165
19	Runwal Pearl	Runwal Pearl, Dhokali, behind R Mall, Manpada, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.05
20	R-Mall (Runwal Constructions)	Ghodbunder Rd, opp. Lokim Company, Dhokali, Manpada, Dhokali, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.11
21	Neelkanth Green	Manpada, Thane West, Thane, Maharashtra 400610	Majiwada-Manpada	0.65
22	Neelkanth Wood, T-Bhimjiyani	Near Cosmos Lounge, Manpada, Thane	Majiwada-Manpada	0.125
23	Dosti Imperia	Ghodbunder Rd, opposite R'Mall, Manpada, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.75
24	DIL Pvt Ltd (Fermenta Pvt Ltd)	Tulsidham, Manpada, Ghodbunder Rd, Thane West, Mumbai, Maharashtra 400610	Majiwada-Manpada	0.07
25	Cosmos Lounge	opp neelkant greens, Mulla Baug Manpada, Thane West, Maharashtra 400610	Majiwada-Manpada	0.27
26	Satya Shankar Realty/Residency	Near Neelkanth Greens, Mulla Baug, Manpada, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.118
27	Landmark Mercedes Showroom	Patlipada, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.0025
28	One Hiranandani Park	Ghodbunder Rd, Brahmand, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.59
29	Palacia Phase I (Kingstone)	Hiranandani Estate, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.5
30	Bhoomi Acre	Behind Hiranandani Estate, Waghbil, Thane West Thane, opp. Suraj Water Park, Mumbai, Maharashtra 400615	Majiwada-Manpada	0.675
31	New Horizon Education Society	Kavesar, Thane	Majiwada-Manpada	0.07



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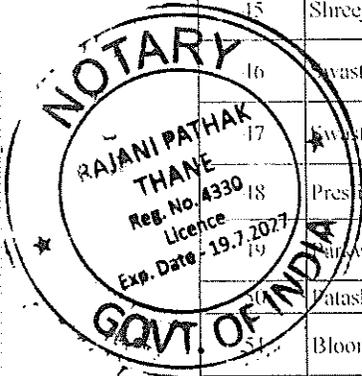
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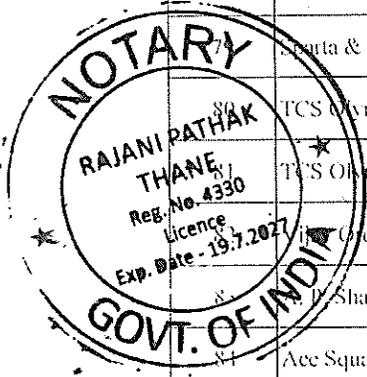
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32	New Horizon School	Kavesar, Thane	Majiwada-Manpada	0.02
33	New Horizon International School	Hiranandani Estate, Thane	Majiwada-Manpada	0.35
34	Hiranandani Meadows	Near Woodrose Bldg. Gladys Alvares Road, Off Pokhran Road No 2, Thane H.O. (east), Manpada, Thane West, Thane, Maharashtra 400601	Majiwada-Manpada	0.325
35	Vijay Suraksha Realty LLP (Vijay Vilas)	Kavesar, Thane	Majiwada-Manpada	0.15
36	Vijay Galaxy	Wagbhil Naka, Kavesar, G.B. Road, Thane	Majiwada-Manpada	0.22
37	Tropical Lagoon	Ghodbunder Rd. Opposite to Saraswati Vidyalaya High School & Junior College of Science and Commerce, Bhawani Nagar, Kavesar, Thane West	Majiwada-Manpada	0.45
38	Coral Heights	Vijay Garden Road, Kavesar, Manpada, Thane west	Majiwada-Manpada	0.15
39	Cosmos Jewel Ruby	Ghodbunder Rd. Ruti Enclave, Kavesar, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.12
40	Cosmos Jewel Sapphire	Ghodbunder Rd. Ruti Enclave, Kavesar, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.12
41	Cosmos Solitaire	Besides D-Mart, Kavesar, G.B. Road, Thane	Majiwada-Manpada	0.15
42	G-Corp Teeh Park	Ghodbunder Rd. Sai Nagar, Anand Nagar, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.3
43	Muchhala Complex (Ritika Hotel - Byke Suraj Plaza)	Near Muchhalla College, Anand Nagar, Thane	Majiwada-Manpada	0.36
44	Rutu Estate (Mukul Construction)	Brahmand, Thane West, Thane, Maharashtra	Majiwada-Manpada	0.15
45	Shreeji Splendor	Ghodbunder Rd. Swastik Palms, Brahmand, Thane West	Majiwada-Manpada	0.1
46	Swastik Alps	Brahmand, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.15
47	Swastik Palms	Brahmand, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.26
48	Prestige Residency	Prescon Realtor, Kavesar, waghbil Naka, G.B. Road, Thane	Majiwada-Manpada	0.15
49	Starwood Complex	Behind D Mart, Kavesar, G. B. Road, Thane, west	Majiwada-Manpada	0.4
50	Pataskar Escalat	G. B. Road, Thane	Majiwada-Manpada	0.1
51	Blooming Dale	Hiranandani Esate Road, Hiranandani Esate, Thane	Majiwada-Manpada	0.15
52	Cosmos Classique	Brahmand Patlipada Link Rd, Brahmand, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.3
53	Gold Croft, Main STP	Near Gold Croft Bldg. Hiranandani Esate, Thane	Majiwada-Manpada	2.8
54	Agile Real Estate (Kalpataru Bayer)	Sales office, Balkum, Thane.	Majiwada-Manpada	0.1
55	Agile Real Estate (Kalpataru Sunrise)	Balkum, Thane.	Majiwada-Manpada	0.415
56	Kalpataru sunrise	Kolshet Road, Thane	Majiwada-Manpada	0.4
57	Casa Royale	Near Balkum Shanshan Bhoomi, opp. Highland heaven, balkum, thane	Majiwada-Manpada	0.235
58	Elite Platina	Kolshet Road, Thane	Majiwada-Manpada	0.11
59	Highland Park	Building No. 1.8.9.6.7 Dhokali, Thane	Majiwada-Manpada	0.45
60	Highland Garden	Dhokali, Thane	Majiwada-Manpada	0.1
61	Larkins Pride Palm	Opposite Bayer Compound, Kolshet Rd, Thane, Maharashtra 400607	Majiwada-Manpada	0.2
62	Lodha Amara	Kolshet Rd, Kolshet Industrial Area, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	1.3
63	Money Magnum	Everest World, Kolshet Road, Sandoz Baug, Thane - 400607 (Opposite NIELIT College)	Majiwada-Manpada	0.535
64	Runwal Garden City Phase I	University Road, Opposite Colour Chem. Near Nicholas Piralal, Balkum Naka, Thane, Maharashtra 400608	Majiwada-Manpada	0.25
65	Runwal Garden City Phase II	University Road, Opposite Colour Chem. Near Nicholas Piralal, Balkum Naka, Thane, Maharashtra 400608	Majiwada-Manpada	0.15
66	Runwal Garden City Phase III (Dahlia)	University Road, Opposite Colour Chem. Near Nicholas Piralal, Balkum Naka, Thane, Maharashtra 400608	Majiwada-Manpada	0.09
67	Runwal Eirene	Opp Runwal Garden City, Balkum Pada, Thane West, Thane, Maharashtra 400608	Majiwada-Manpada	0.15



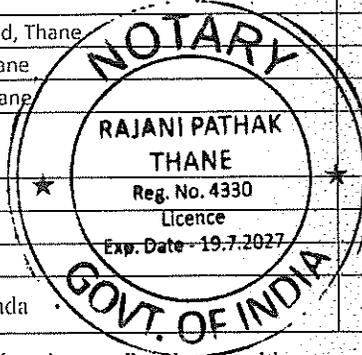


68	Shree Tirupati Group Developers. Siddeshwar Garden	Kolshet Rd. Opp. Mahendra Garage, Dokali Pada, Dhokali, Thane West, Thane, Maharashtra 400607 (1st. Floor, Abhiman II Building, LBS Marg, opp. Elegance, Teen Haath Naka, Thane West, Thane, Maharashtra 400602 office address)	Majiwada-Manpada	0.25
69	Vaikunta Piralal	Bayer Near Shivaji Nagar, Ram Maruti Nagar, Balkum Naka, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.2
70	Vraj Green Valley	Kolshet Rd. Kolshet Industrial Area, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.11
71	Prestige Residency (Primrose Azelia)	Dongaripada, Waghbil Naka, behind lokhandwala pond Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.07
72	Regency Heights	Kolshet Rd. Sandoz Baug, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.195
73	Swastik Regalia	Waghbil Naka, Waghbil Rd, Kavesar, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.15
71	Platinum Heritage	Rock Castle & Eden Castle (P), Queens St. Hiranandani Estate, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.15
75	Rosa Royale	Hiranandani Estate, Thane West, Maharashtra 400607	Majiwada-Manpada	0.1
76	Rosa bella Vista commercial	Ghodbunder Rd. opp. Suraj Waterpark, Thane West, 400615	Majiwada-Manpada	0.04
77	Rosa bella CHS Ltd.	Ghodbunder Rd. opp. Suraj Waterpark, Thane West, 400615	Majiwada-Manpada	0.15
78	Rosa Oasis	Hiranandani Estate, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.12
	Arta & Serita	Opp. Bhoomi Acre, Behind Hiranandani Estate, Thane	Majiwada-Manpada	0.135
	TCS Campus A	Hiranandani Estate, Patlipada, G. B. Road, Thane	Majiwada-Manpada	0.75
	TCS Campus B	Hiranandani Estate, Patlipada, G. B. Road, Thane	Majiwada-Manpada	0.55
	Govia	Hiranandani Estate, Thane West, Thane, Maharashtra 400607	Majiwada-Manpada	0.45
	Shah	Ghodbunder Rd., Opposite Hypercity Mall, Kasarvadavali, Thane-West, 400615.	Majiwada-Manpada	0.1
	Acc Square	Anant Square Society, Near Vijay Park, Kasarvadavali, Ghodbunder Rd., Thane.	Majiwada-Manpada	0.156
85	Big Mall (Serendipity Pvt. Ltd.)	Big thane shopping centre behind kasarvadavali police station Ghodbunder Road, Than West	Majiwada-Manpada	0.096
86	Cosmos Spring	Owale, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.15
87	Everest Countryside IRIS	IRIS, countryside, near kasarvadavali post office, thane	Majiwada-Manpada	0.15
88	Grand Square CHS	Sai Nagar, Anand Nagar, Kasarvadavali, G. B. Road, Thane	Majiwada-Manpada	0.2
89	Harmony Sky Suite	25, Owale, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.025
90	Haware City	Kasarvadavali, Near Euro School, G.B. Road, Thane	Majiwada-Manpada	1.45
91	Joy Square (Anant Square)	Anant Square Society, Opposite Hypercity Mall, Next to Vijay Park, Behind Everest Daffodil, Kasarvadavali, Ghodbunder Road, Thane (W), Thane, Maharashtra 400610	Majiwada-Manpada	0.05
92	Lodha Splendora (Ignis & Tierra) (Lodha Casa-Ignis)	Opp puranik Rumah Bali, Bhayinder Pada, Thane	Majiwada-Manpada	1.2
93	Mahavir Kalpavruksh	Ghodbunder Rd. behind Hypercity Mall. Near Parijat Gardens, Kasarvadavali, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.15
94	MBC Park	MBC Infotech Park, MBC Compound, Road, Sainath Nagar, Kasarvadavali, Ghodbunder, Thane, Maharashtra 400615	Majiwada-Manpada	0.24
95	Puranik Home town B & C	Ghodbunder Rd, Kasarvadavali, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.22
96	Puranik Home town G	Ghodbunder Rd, Kasarvadavali, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.15
97	Puranik City L1, L2, J1 & J2	Ghodbunder Rd, Kasarvadavali, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.15
98	Puranik Aarambh City	Puranik Aarambh, Ghodbunder Rd, Kasarvadavali, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.2



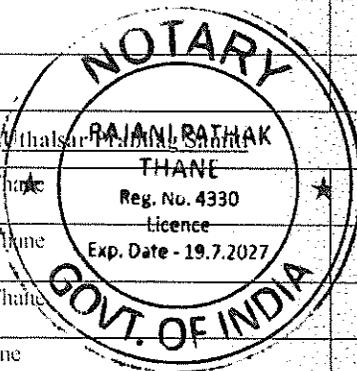


99	Puranik Rumah Bali	Ghodbunder Rd. Gaimukh Gaon, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.67
100	Pride Residency	Sai Nagar, Anand Nagar, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.16
101	Rosa Gardenia	Ghodbunder Rd. behind hypercity mall, Kasarvadavali, Thane, Maharashtra 400615	Majiwada-Manpada	0.145
102	Raunak Bliss	Haware City, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.34
103	Saguru Solitaire	Kasarvadavali Ghodbunder Road Thane West	Majiwada-Manpada	0.075
104	Sudarshan Sky Garden	Anand Nagar, Kasarvadavali, G. B. Road, Thane	Majiwada-Manpada	0.15
105	Puranik Tokyo Bay (Sai Pushp Enterprises)	Building No. 1, Wing A & B, Kasarvadavali, Thane	Majiwada-Manpada	0.1
106	Vijay Park Nakshatra	Vijay Park, kasarvadavali, thane west	Majiwada-Manpada	0.065
107	Vihang Valley Phase I	Sai Nagar, Anand Nagar, Kasarvadavali, G. B. Road, Thane	Majiwada-Manpada	0.75
108	Vihang Valley Phase II	Sai Nagar, Kasarvadavali, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	
109	Vihang Hills	Sai Nagar, Kasarvadavali, Thane West, Thane, Maharashtra 400615	Majiwada-Manpada	0.37
110	Highland Haven	Balkum, Saket Road, Balkumpada No. 3, Thane (W)	Majiwada - Manpada	0.55
111	Rutu City Harsiddha Developers	Near Saghavi Hills, Parkwood, Thane (W)	Majiwada - Manpada	0.15
112	Global Park/ Residency	Kausa	Majiwada - Manpada	0.11
113	Kalptaru Hills	Opp. Tikujinwadi, Manpada.	Majiwada - Manpada	0.4
114	hiranandani rodas township	opp. TCS Olympus, Hiranandani Esate, Thane	Majiwada - Manpada	0.07
115	devashree park	Kolshet Road, Thane	Majiwada - Manpada	0.11
116	pride presidency	Dhokali, Thane	Majiwada - Manpada	0.13
117	lokhandwala dediya	Kavesar, Thane	Majiwada - Manpada	0.156
118	vibgyor complex horizon prime hospital	Kolshet	Majiwada - Manpada	0.07
119	rutu city	kavesar	Majiwada - Manpada	0.15
120	mhada konkan balkum	balkum	Majiwada - Manpada	0
121	dosti west county	balkum	Majiwada - Manpada	0.2
122	vihang waremount	bhainderpada	Majiwada - Manpada	0.15
<b>Vartaknagar Prabhag Samiti</b>				
123	Acme Ozone	Khewra Circle Marg, Off. Ghodbunder Rd, Manpada, Thane West, Thane, Maharashtra	Vartak	1.015
124	Oakwood Ashwood (Acme Ozone Phase I)	Khewra Circle Marg, Off. Ghodbunder Rd, Manpada, Thane West, Thane, Maharashtra	Vartak	0.27
125	Bethany Hospital	Thane	Vartak	0.015
126	Bethany Hospital	Thane	Vartak	0.015
127	Cosmos Skyline	Behind Betheny Hospital, Pokhran No. 2, Thane	Vartak	0.3
128	Cosmos Skylite & Twilite	Behind Betheny Hospital, Pokhran No. 2, Thane	Vartak	0.3
129	Cadbury India Ltd (Mondelēz India Food Limited)	Samata Nagar, Thane West, Thane, Maharashtra 400606	Vartak	0.018
130	Courtyard Real Estate Pvt Ltd	Opp. Bethany Hospital, Pokhran Road No. 2, Vasant Vihar, Thane West	Vartak	0.45
131	Dosti Vihar	Mahatma Phule Nagar Road, Vedant Complex, Samata Nagar, Thane West, Thane, Maharashtra 400606	Vartak	0.3
132	Girija CHS	Pokhran Road No. 2, Thane	Vartak	0.12
133	Glendale CHS	Pokhran Road No. 2, Thane	Vartak	0.3
134	I Think Lodha (Simtool Ltd)	Behind Jupiter Hospital, Eastern express highway, thane	Vartak	0.42
135	Jupiter Hospital	Thane	Vartak	0.192
136	(Kalptaru Retail Ventures Pvt Ltd) Korum Mall	Eastern Express Hwy, Samata Nagar, Thane West, Thane, Maharashtra 400606	Vartak	0.11
137	Kores Nakshatra	Besides Vartak Nagar ward office, vartak nagar thane	Vartak	0.35
138	Laxmi Narayan Residency	Pokhran Road No. 2, Thane	Vartak	0.5
139	Lodha Casa Ultima	Near Jupiter Hospital, Eastern express highway, Thane	Vartak	0.27
140	Mahavir Millenium	Behind Vasant Vihar School, Vasant Vihar, Siddhanchal, Housing Society, Thane West, Thane, Maharashtra 400610	Vartak	0.25
141	Nakshatra Realtors (Nakshatra Arena)	Near Viviana Mall, Eastern Express highway, thane	Vartak	0.06





142	Niharika CHS	Manpada, Thane West, Thane, Maharashtra 400607	Vartak	0.15
143	Siddhachal Phase 6	Siddhachal Housing Society, Pawar Nagar, Thane West, Thane, Maharashtra 400610	Vartak	0.16
144	Siddhachal Phase 7 A (Siddhachal Elite)	Siddhachal Housing Society, Pawar Nagar, Thane West, Thane, Maharashtra 400610	Vartak	0.07
145	Siddhachal Phase 8	Siddhachal Housing Society, Pawar Nagar, Thane West, Thane, Maharashtra 400610	Vartak	0.165
146	Satkar Residency	1, Pokharan Rd Number 1, J K Gram, Thane West, Thane, Maharashtra 400606	Vartak	0.05
147	Viviana Mall (Sheth Developers)	Eastern Express highway, thane	Vartak	1.32
148	Vasant Lawn	Oswal Park, Thane West, Thane, Maharashtra 400606	Vartak	0.35
149	Vasant Fiona	Oswal Park, Thane West, Thane, Maharashtra 400606	Vartak	0.13
150	Vardhaman Homes - 14	Pokhran Road No. 2, Thane	Vartak	0.105
151	Vardhaman 17	Pokhran Road No. 2, Thane	Vartak	0.27
152	Vasundhara CHS	Smt Gladys Alvares Rd, Lok Upvan, Phase I, Manpada, Thane West, Thane, Maharashtra 400610	Vartak	0.07
153	Vasant Athena	Besides Viviana Mall, Service Road Thane west	Vartak	0.06
154	hubtown sale		Vartaknagar	0.63
<b>Mumbra - Diva Prabhag Samiti</b>				
155	Arihant Aarohi	Kalyan - Shilphata Rd, Shilgaon, Thane, Maharashtra 421204	Mumbra	0.15
156	Bright Sky Height Galaxy	Kalyan - Shilphata Rd, near Millennium Toyota, Padle Gaon, Thane, Maharashtra 421204	Mumbra	0.3
157	Cosmos Meluha	Khidkali, Maharashtra 421204	Mumbra	0.35
158	Dosti North Planet (Chalamba Infraproperties) 1. Elmore 2. Ruby A.B & C 3. Dosti Emerald CHS LTD	Old, Mumbai - Pune Rd, Kausa, Shilphata, Thane, Maharashtra 400612	Mumbra	0.75
159	Jidnyasa CHS	Bldg No. A/1, Kidkali	Mumbra	0.157
160	Jidnyasa CHS	Kidkali	Mumbra	
161	Minar Regency	Jilani Park Rd, Shimla Park, Kausa, Mumbra, Thane, Maharashtra 400612	Mumbra	0.23
162	Marathon Next Town	Marathon Nexttown, Opp. Padle Gaon Bus Stop, Off. Kalyan - Shilphata Rd, Thane, Maharashtra 421204	Mumbra	0.55
163	MM Valley (Alfa Enterprises)	Jilani Park Rd, Mumbra, Thane, Maharashtra 400612	Mumbra	0.13
164	Sunrise Life Spaces LLP	Near Shilphata	Mumbra	0.15
165	Sudama Regency	Khardi Pada, Dawle Diva - Shill Road Diva, Junction (E. Thane, Maharashtra 400612	Mumbra	0.425
166	Dyanamic Crest	Padale Gaon, Shil-Phata, Thane,	Mumbra	0.45
167	Element CHS	Project by Uma realty, Diaghar, Thane,	Mumbra	
168	Grace Square Phase A	Near Mumbra Sport Club, Thane,	Mumbra	0.07
169	Grace Square Phase B	Near Mumbra Sport Club, Thane,	Mumbra	0.09
170	Grace Square Phase C	Near Mumbra Sport Club, Thane,	Mumbra	0.29
171	Mansarovar Residency	Padale Gaon, Shil-Phata, Thane,	Mumbra	0.25
172	Nice City	Shil-Phata, Thane,	Mumbra	0.19
173	Om aditya Paraiso	Near Arihant Aarohi, Shil-Phata, Thane,	Mumbra	0.35
174	sukun heights		Mumbra	0.28
175	s k residency	kausa	Mumbra	0.11
<b>Uthalsar - Prabhag Samiti</b>				
176	Rustomjee Azziano ABC	Majiwada, Thane	Uthalsar	0.237
177	Rustomjee Athena and Astria	Majiwada, Thane	Uthalsar	0.3
178	Rustomjee School	Majiwada, Thane	Uthalsar	0.111
179	Ultra Tech (ETP)	Khopat, Thane	Uthalsar	0.0002
<b>Kalwa Prabhag Samiti</b>				
180	Amrut Angan	Parsik Nagar, Kalwa, Thane, Maharashtra 400605	Kalwa	0.1
181	9 - Riviera Hills	Pune - Mumbai Hwy, Parsik Nagar, Kalwa, Thane, Maharashtra 400605	Kalwa	0.105

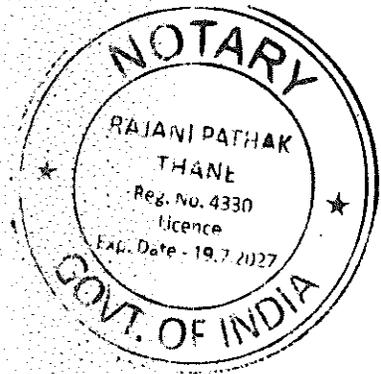
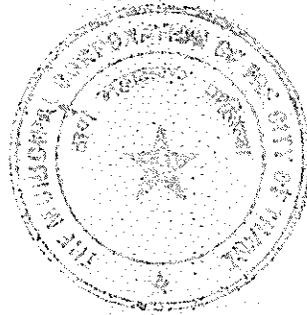




c/29 p/10

182	Sanghvi Valley	Near Reliance Mart, Parsik Nagar, Thane	Kalwa	0.3
<u>Naupada Prabhag Samiti</u>				
183	Auralis The Twins Co-op Hsg. Ltd - Konark Fixtures	Hazuri Village Road, Thane west	Naupada	0.18

Total 52.84 m.152







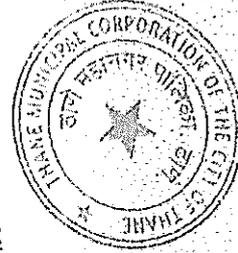
## ठाणे महानगरपालिका, ठाणे

महापालिका भवन सरसेनानी अरुणकुमार वैद्य मार्ग, चंदनवाडी, मांचपाखाडी, ठाणे (प.) 400 603  
THANE MUNICIPAL CORPORATION OF THE CITY OF THANE

Ref No. TMC/Dy.CE(m)/CE 100/1/25

Date: 10/1/2021

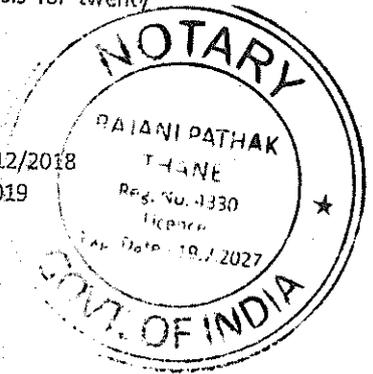
To,

M/s. Kopri Bio Engineering Pvt. Ltd.,  
New no. 9 Old no. 56  
100 Feet Road, 1<sup>st</sup> Avenue,  
Ashok Nagar, Chennai,  
Tamil Nadu, India 600083.WORK ORDER

Subject: "Comprehensive O&amp;M Contract for Existing 120 MLD Sewerage Treatment Plant at Kopri, Thane (East)" And "Development of Power Generation Facility and Tertiary Treatment Plant for Sale of Tertiary Treated water of Sewerage Treatment Plant at Kopri on Design, Build, Finance, Operate and Transfer (DBFOT) basis for twenty years".

Ref:

- 1) Tender submission date: 21<sup>st</sup> June, 2018
- 2) Tender Id -2018\_TMC\_278859\_1
- 3) Negotiation meeting held with Hon. Municipal Commissioner dated 28/12/2018
- 4) Approval of Hon. Standing Committee Resolution No. 82 dated 16/08/2019
- 5) LOA issued to you vide letter no.TMC/Dy.CE(M)-134 Dt:22/09/2020
- 6) Submission of SPV details by you on 19/12/2020.
- 7) Submission of performance Bank Guarantees by yours organization.
- 8) Concession Agreement Dated 02/03/2021



It is hereby inform that, vide above referred letter no.5, it was intimated to you that your bid for above subject work has been approved by the Hon. Standing Committee, TMC vide resolution no. 82 dated 16/08/2019.

In accordance to the terms and conditions of the bid documents and subsequent correspondence you having completed the formalities by submitting the requisite bank guarantees towards the performance bank guarantees and required concession agreement. We are pleased to place upon you our work for "Comprehensive O&M Contract for Existing 120 MLD Sewerage Treatment Plant at Kopri, Thane (East)" And "Development of Power Generation Facility and Tertiary Treatment Plant for Sale of Tertiary Treated water of Sewerage Treatment Plant at Kopri on Design Build Finance Operate and Transfer (DBFOT) basis for twenty years".

The main deliverable & features of this project is as under:

- 1) To operate, repair and maintain the existing plant of 120 MLD STP at Kopri, Thane (E).
- 2) To build, operate, repair & maintain power generation unit (PGU) within the premises of STP.
- 3) To build, operate, repair & maintain Tertiary treatment plant (TTP) within the premises of STP.
- 4) To share profit with the Thane Municipal Corporation after sale of tertiary treated water to a buyer as per terms & conditions.

The other terms and conditions mentioned and agreed in the pre bid meeting, concession agreement including annexures with TMC shall remain applicable throughout period of concession.

Thanking you.

Received  
9/7/2021  
Vanceet Chadda

Vanceet Chadda

o/c

City Engineer  
Thane Municipal Corporation,  
Thane.

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# ठाणे महानगरपालिका, ठाणे

महानगरपालिका भवन, सरसेनानी जनरल अरुणकुमार वैद्य मार्ग,  
चंदनवाडी, पाचपाखाडी, ठाणे - ४००६०२.

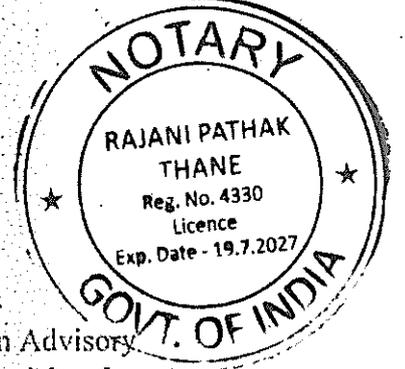
The Municipal Corporation of the City of Thane.

जा.क्र.ठामपा/वकव्य/उपआ/२८/२०२३-२४

दिनांक २६/०५/२०२३

## Work Order

To,  
MaRS Planning & Engineering Services Private Limited  
Near Mars House Serena  
Near Serene Elegancy, Behind Rajthal Restaurant,  
S P Singh Road, Bhopal-Ambali,  
Ahmedabad. Gujarat - 3800058



**Subject:** Preparation of Detailed Project Report (DPR), Transaction Advisory  
Including Bid Process Management and Provision of Supervision &  
Monitoring Services for Solid Waste Management Projects Sanctioned  
Under SBM (U) 2.0.

Reference - 1) शासन परिपत्रक क्रमांक: स्वमअ-२०२२/प्र.क्र.६ (शिकाना) /नवि-३४,  
दिनांक: १४/०२/२०२३

2) EMPANELMENT Order No.: MUDM/SMM/9490/2022-23.  
Date: 24/02/2023

3) Letter of Invitation for hiring services of consultants empaneled with  
Government of Maharashtra, Urban Development Department  
(UDD-1) dt. 02.03.2023 held on 6th Feb 2023.

With respect to the references and the subject cited above, Maharashtra Urban Development Mission Directorate has empaneled your organization for preparation of detailed project report (DPR), transaction advisory including bid process management and provision of supervision & monitoring services for Solid Waste Management Projects sanctioned under SBM (U) 2.0.

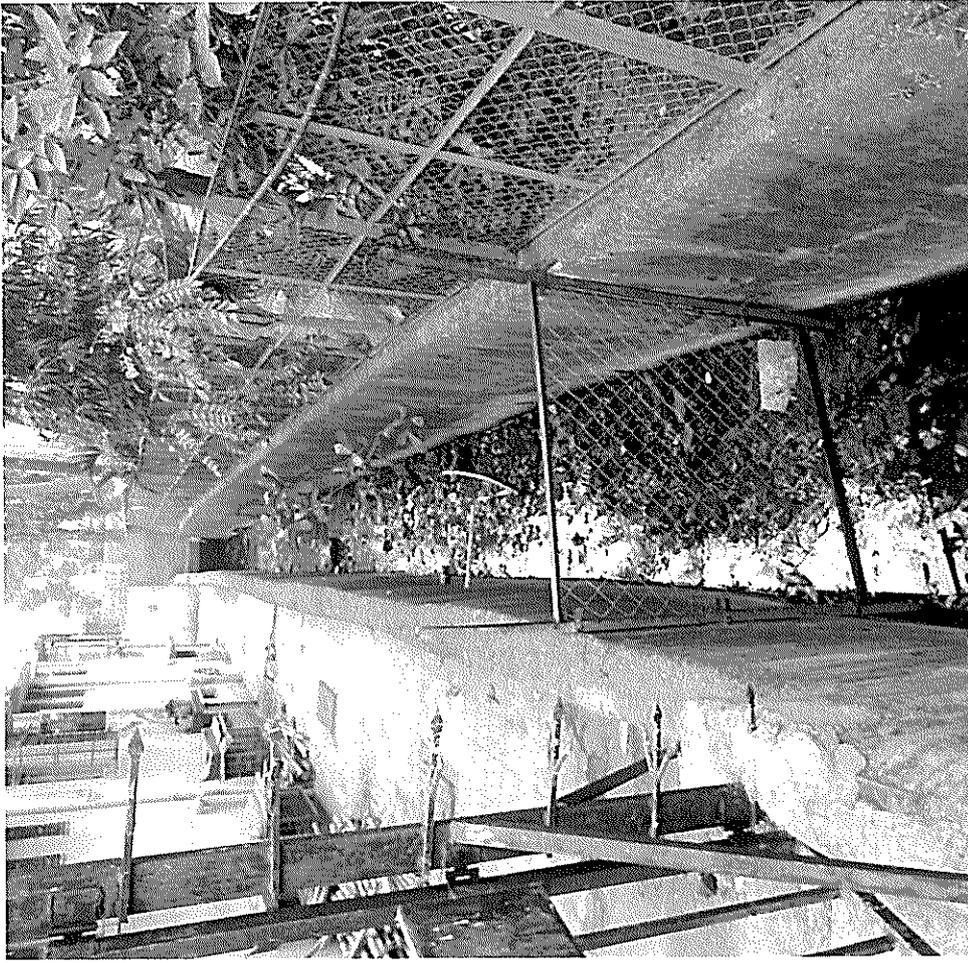
Also, as per reference no. 3, you have been selected for the solid waste management project in Thane Municipal Corporation after a presentation and evaluation process and we are pleased to place the work order. The solid waste management project cost is Rs. 205.93 crore. Therefore, as per the tender terms, additional performance security of 3% of project cost should be deposited and the work should be started by entering into a contract agreement. Further selected consultant needs to prioritize the work of preparation of DPR and bid process management for legacy waste remediation project. It is mandatory to complete the work as per the tender conditions for the prescribed period from the date of the work order.

In view of the above, you are requested to deploy the resources at the earliest.

(Dr. Pular Pawar)

Deputy Municipal Commissioner  
Solid Waste Management  
Thane Municipal Corporation





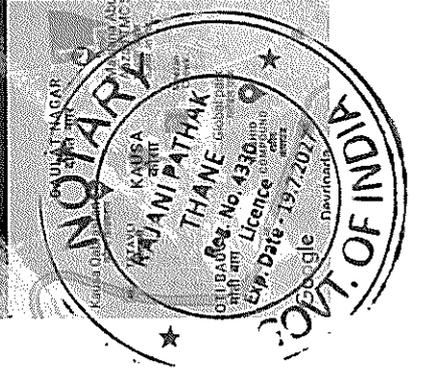
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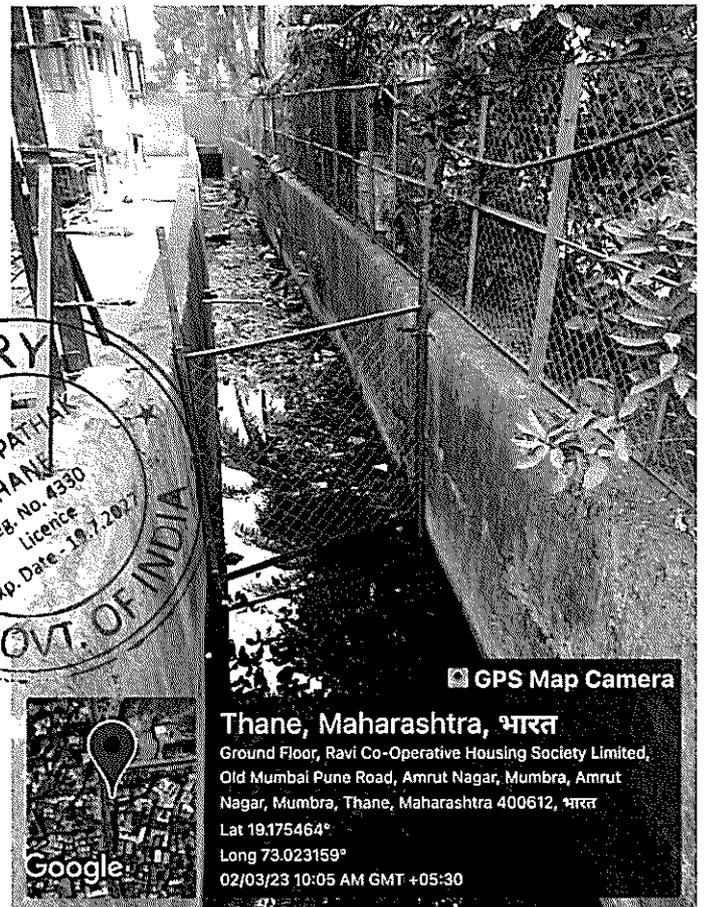
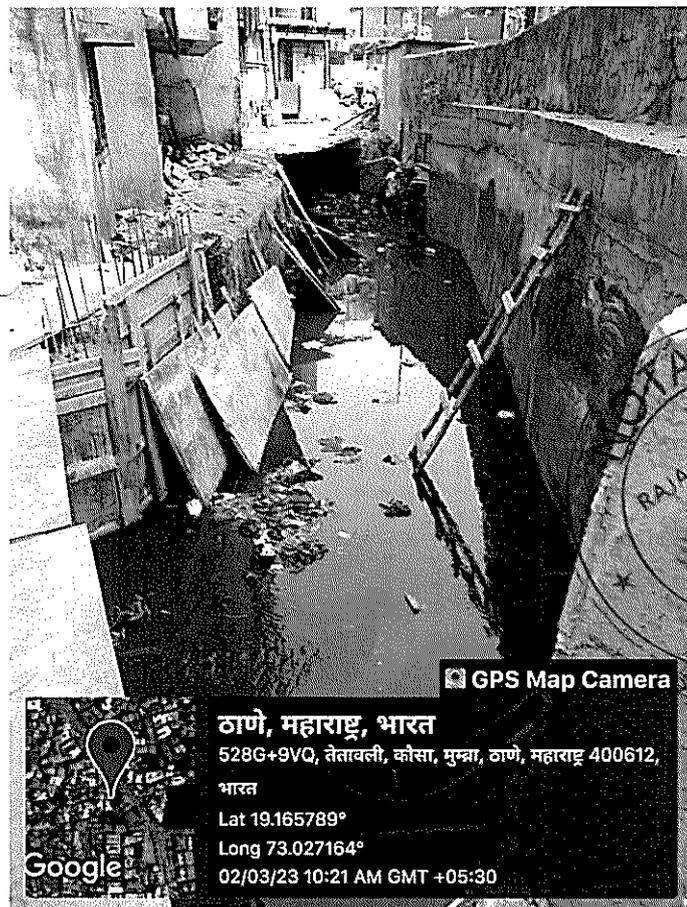
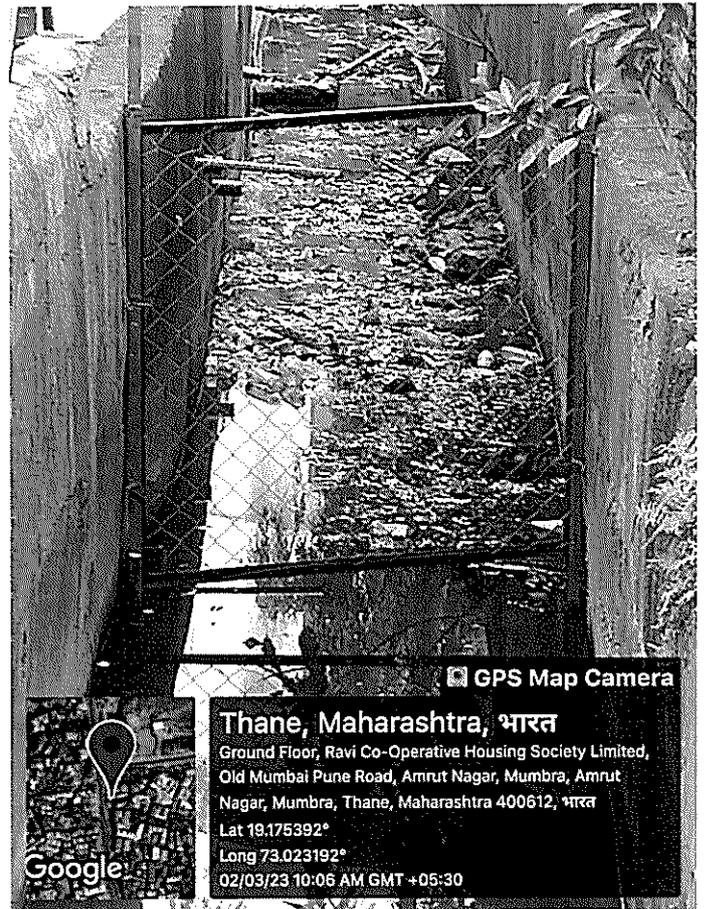
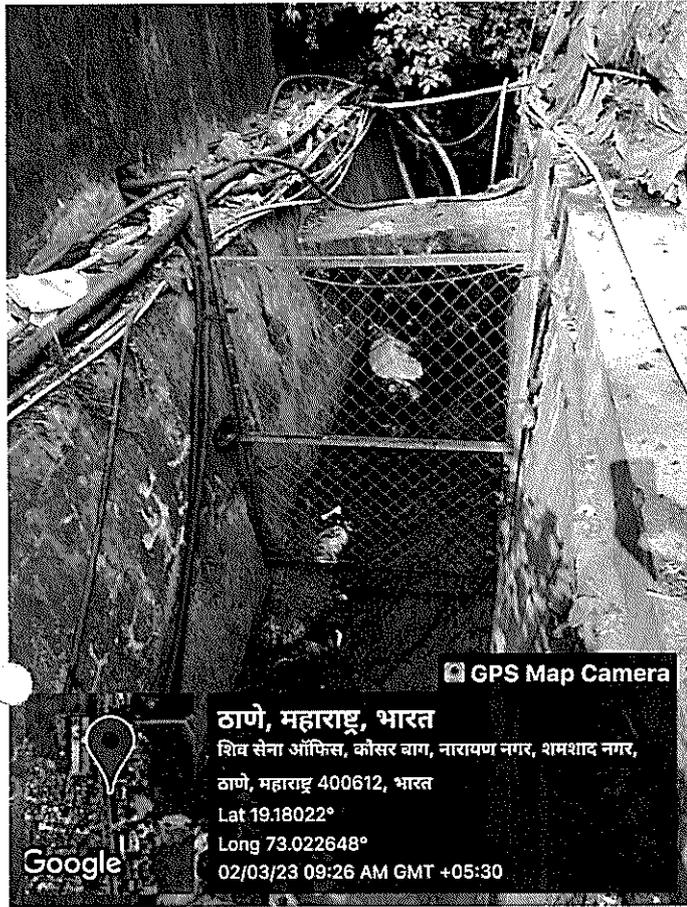
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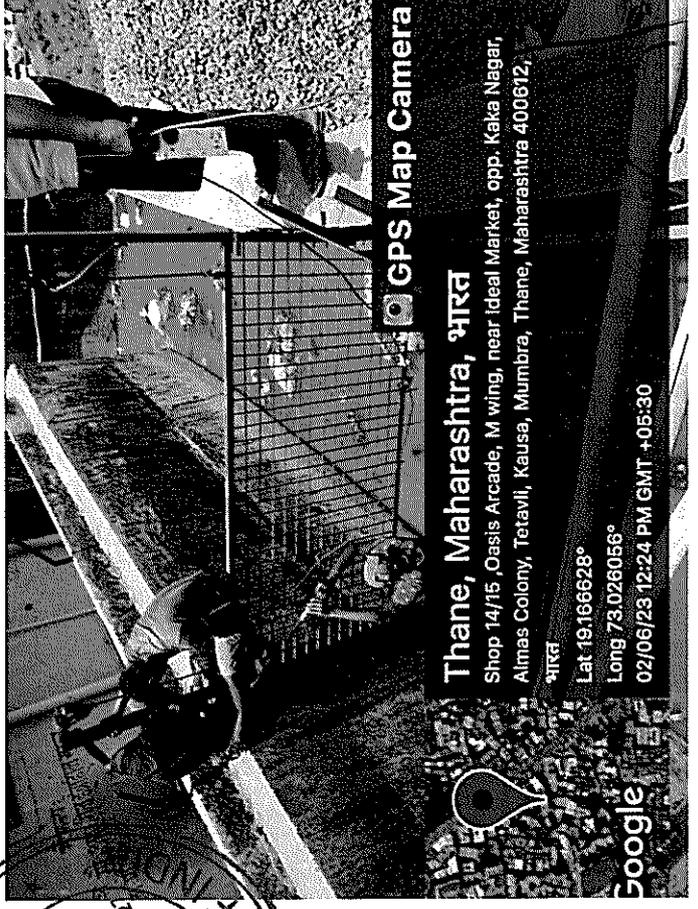
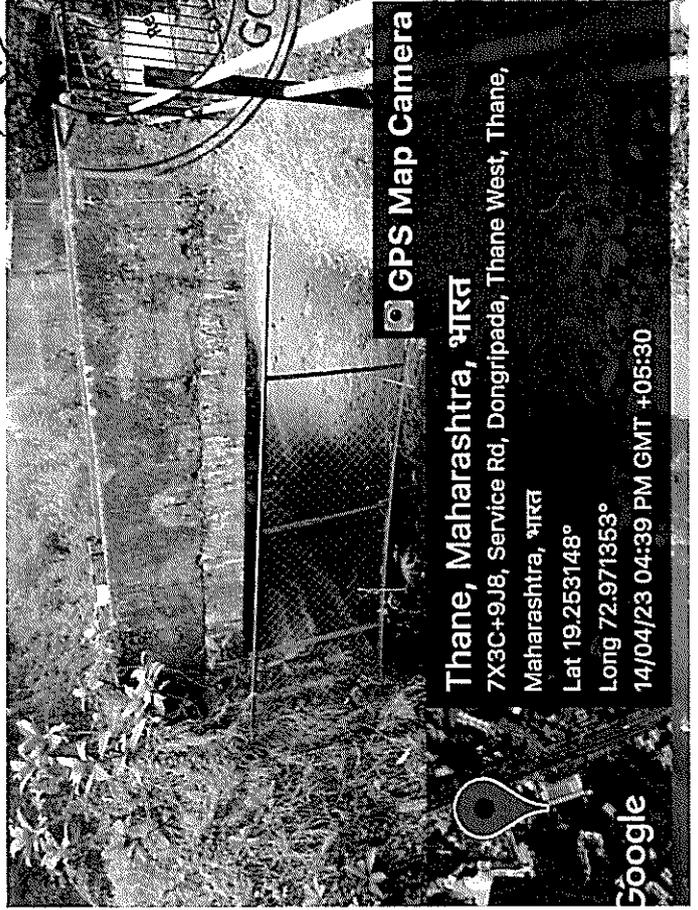
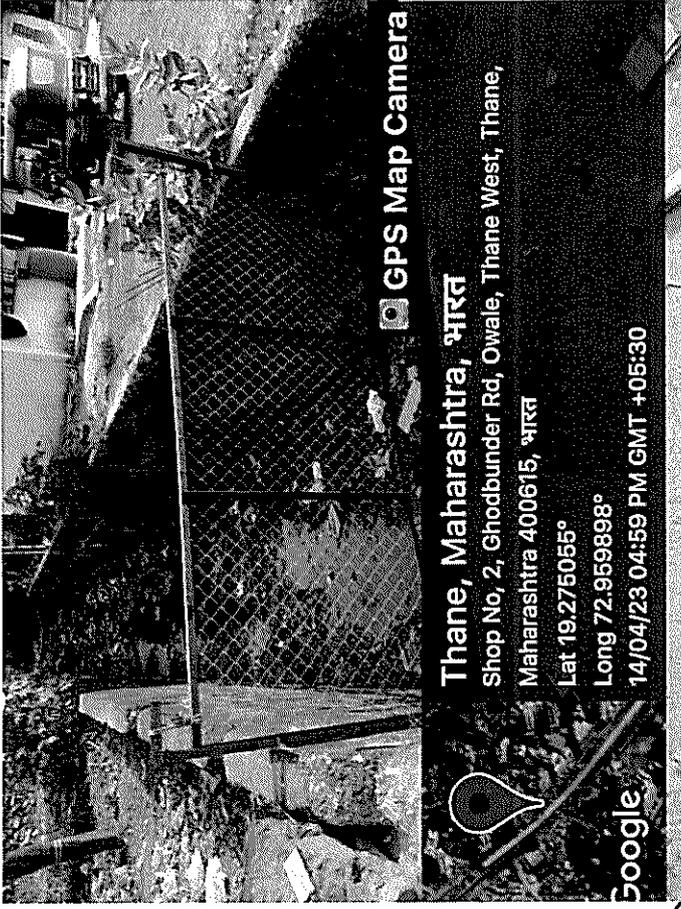
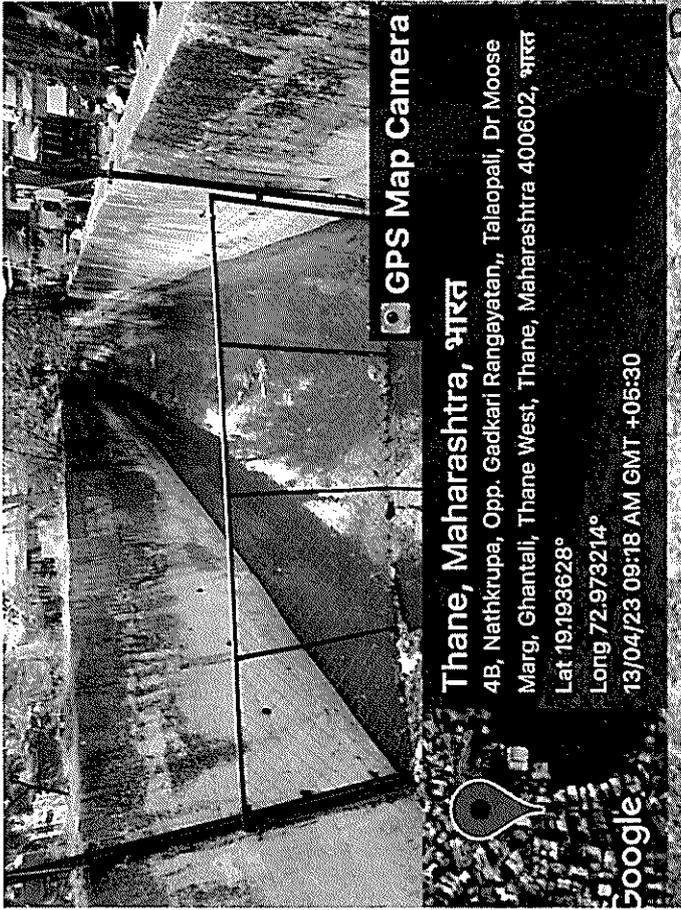
Kausa 12.1.2023



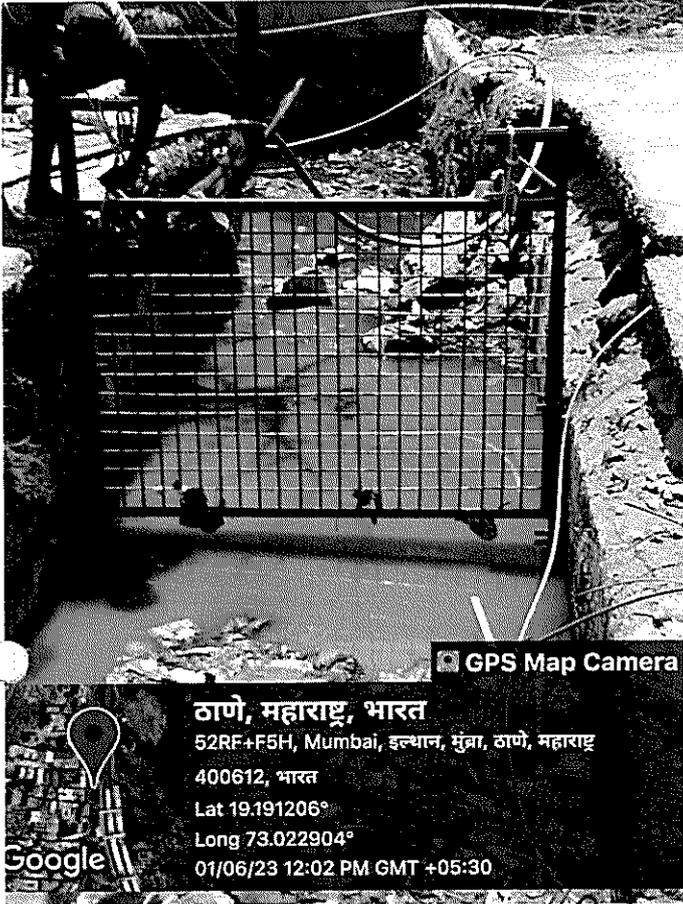








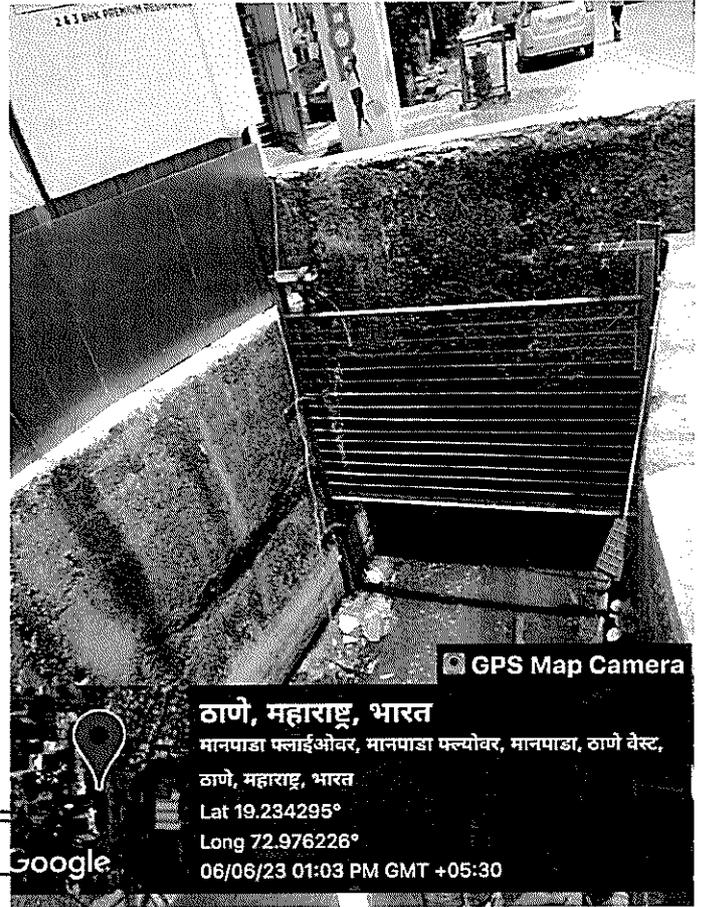
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 No. 4330  
 Licence  
 Date - 19/7/2023



GPS Map Camera

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 52RF+F5H, Mumbai, इल्थान, मुंजा, ठाणे, महाराष्ट्र  
 400612, भारत  
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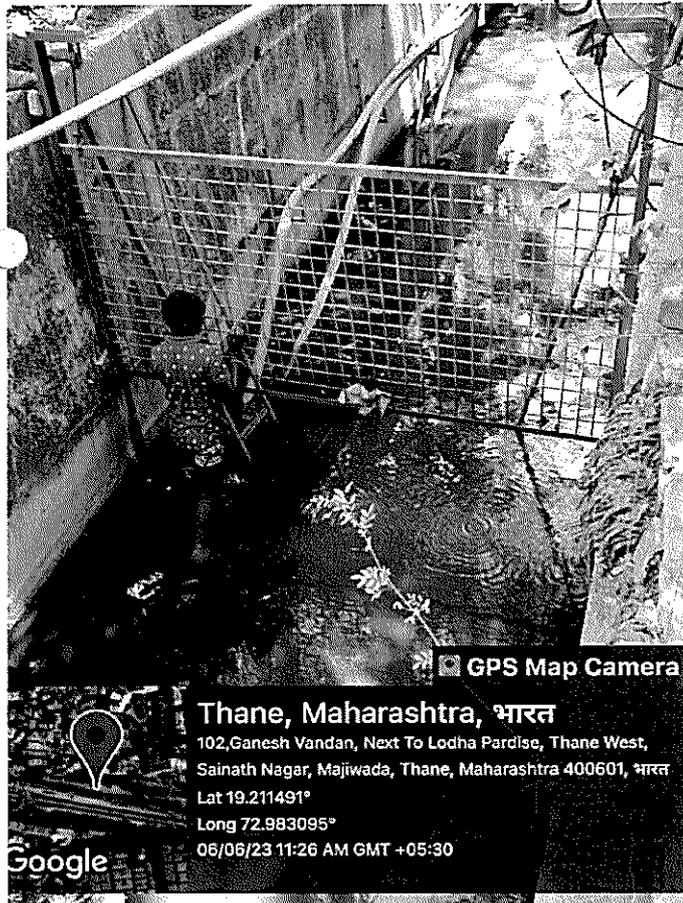


GPS Map Camera

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Google

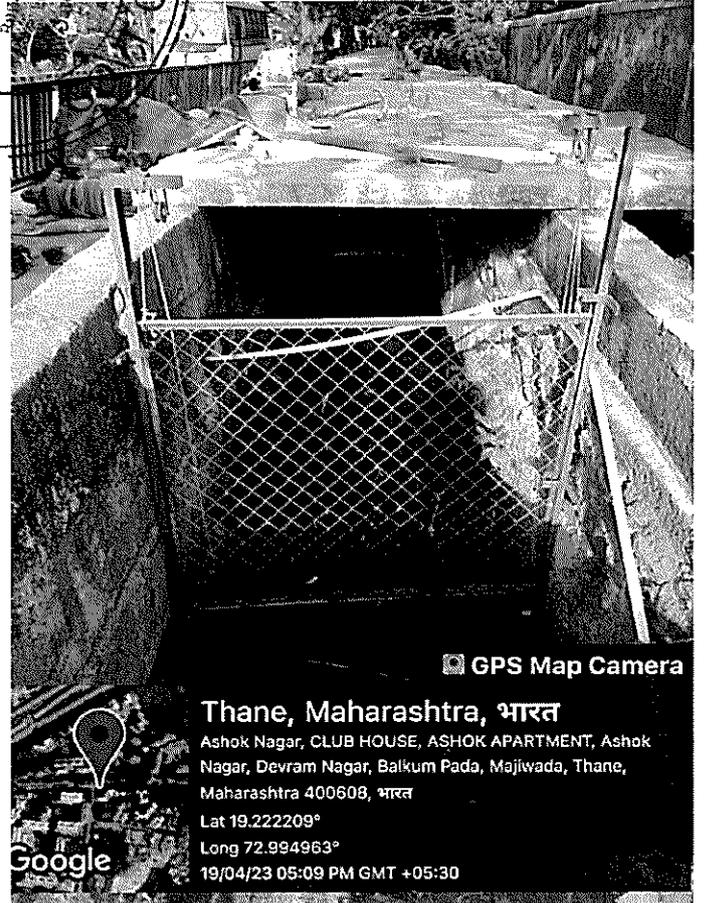
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 Reg. No. 4330  
 Licence  
 Date - 19.7.2027  
 OFFICE



GPS Map Camera

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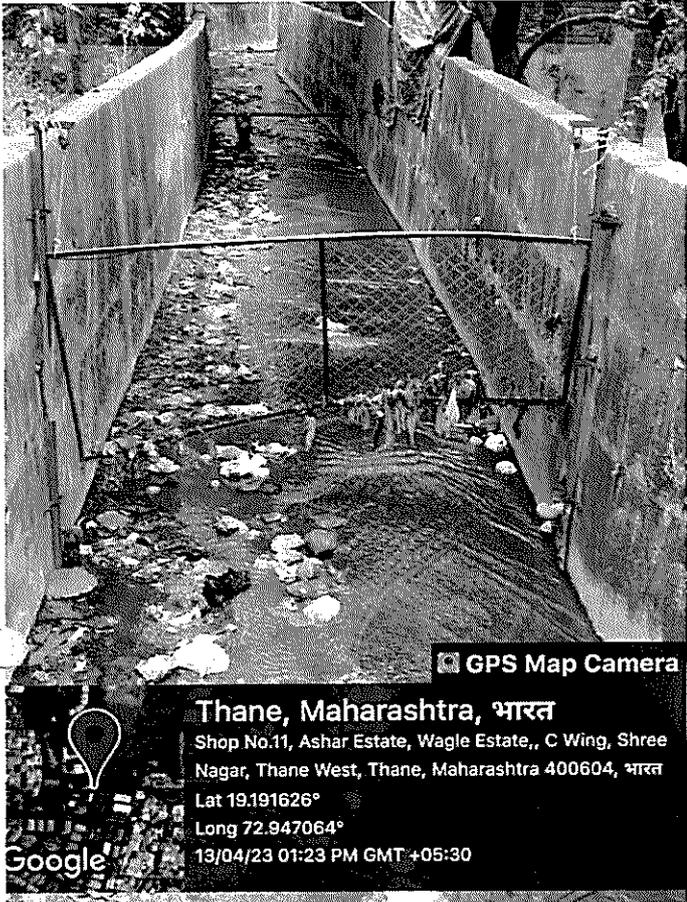
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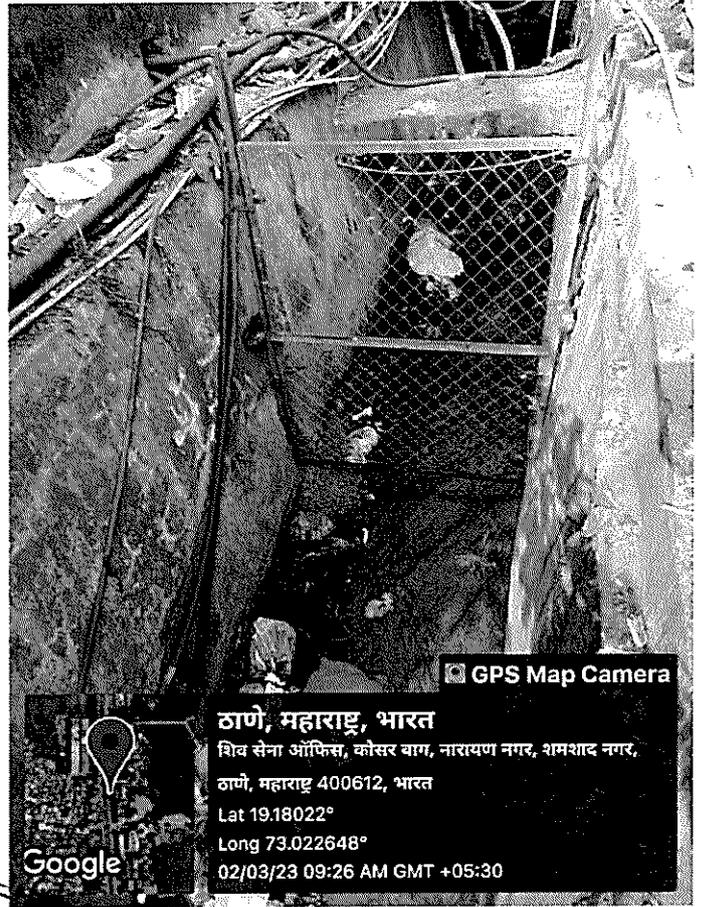
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GPS Map Camera

ठाणे, महाराष्ट्र, भारत

शिव सेना ऑफिस, कोसर बाग, नारायण नगर, शमशाद नगर,

ठाणे, महाराष्ट्र 400612, भारत

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ठाणे, महाराष्ट्र, भारत

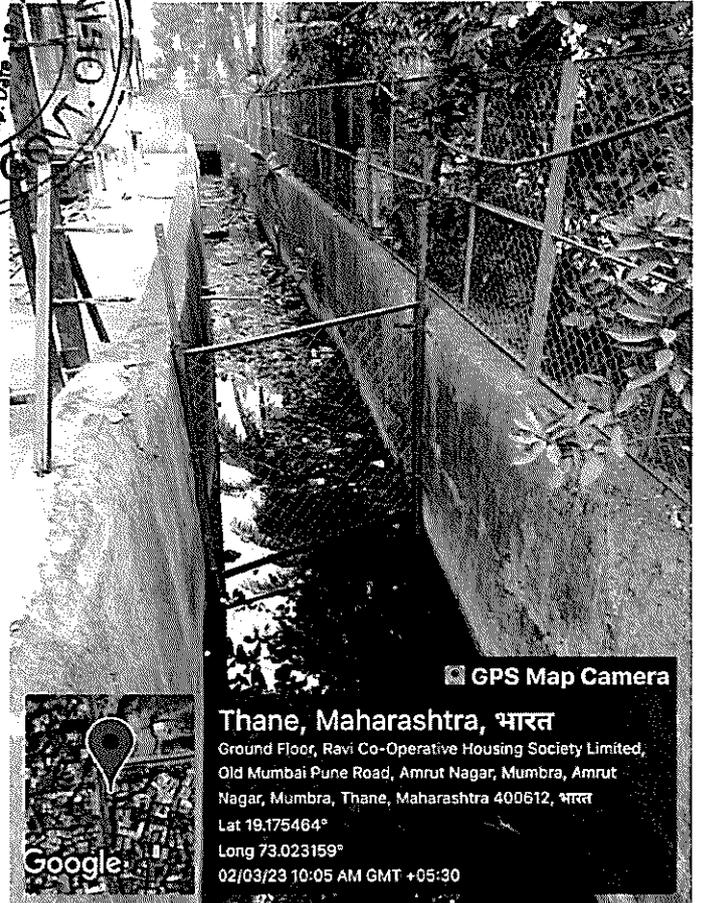
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Lat 19.188252°

Long 73.023059°

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Google



GPS Map Camera

Thane, Maharashtra, भारत

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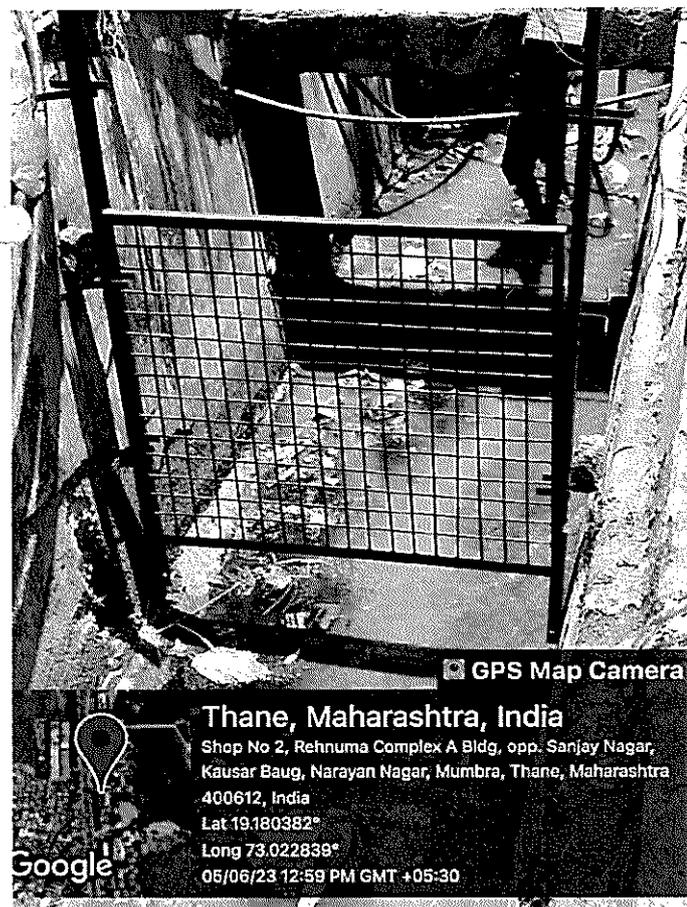
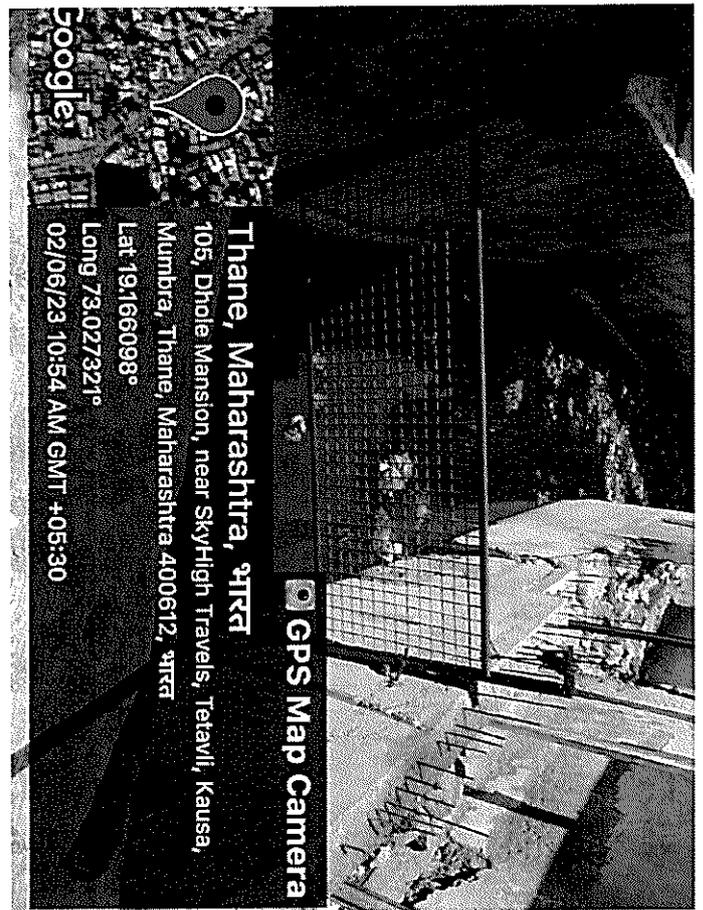
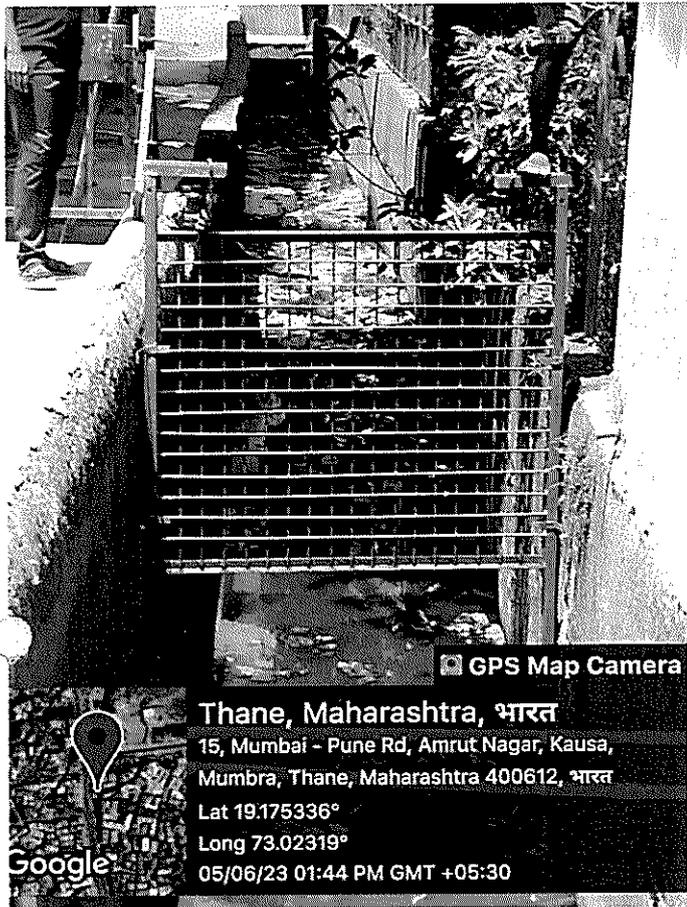
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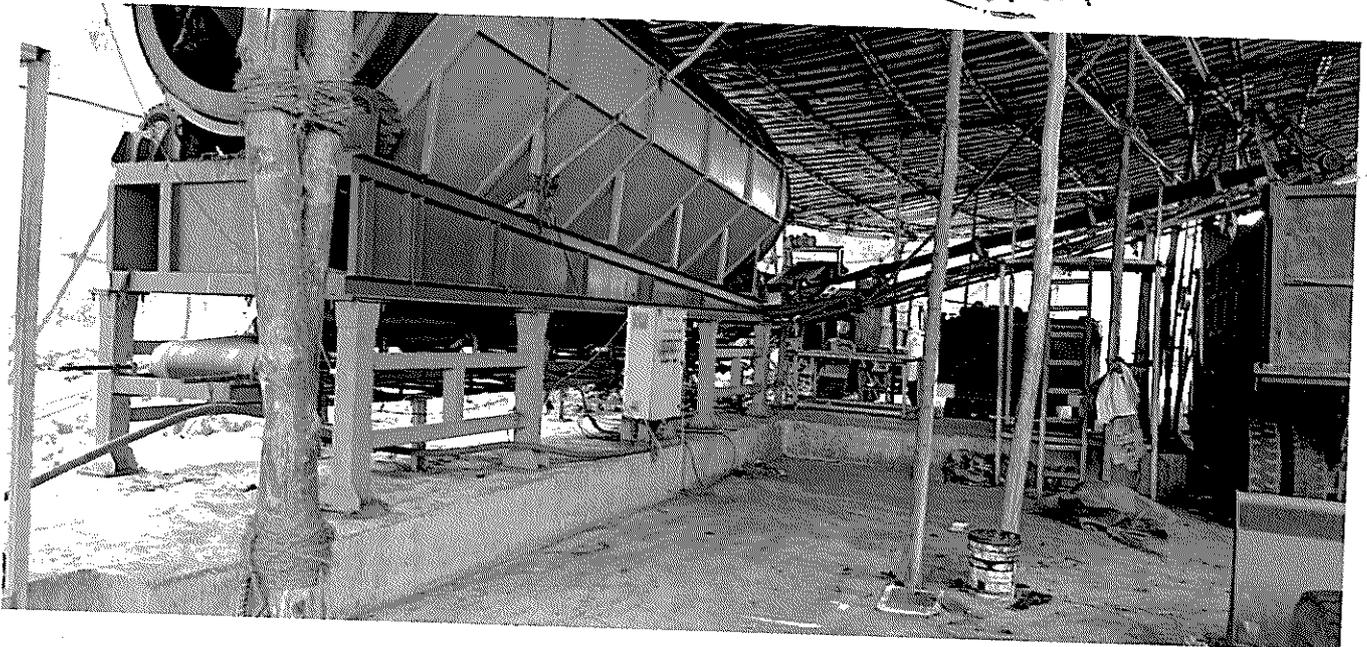
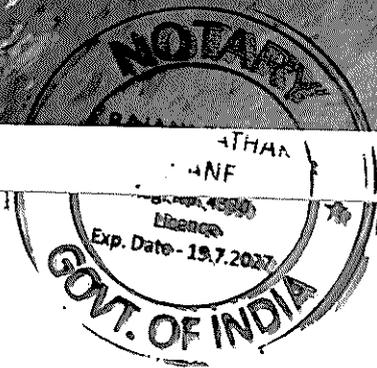
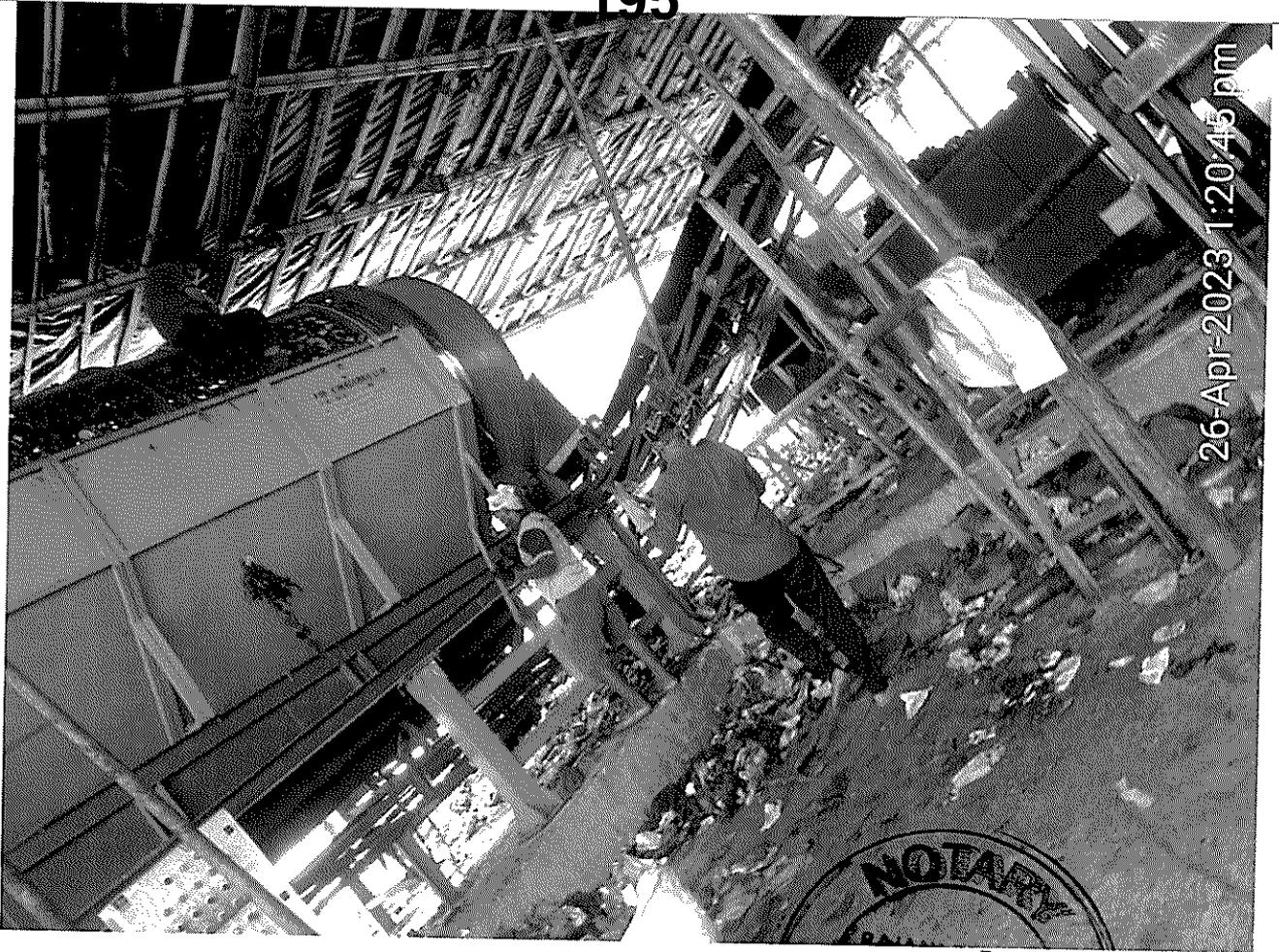
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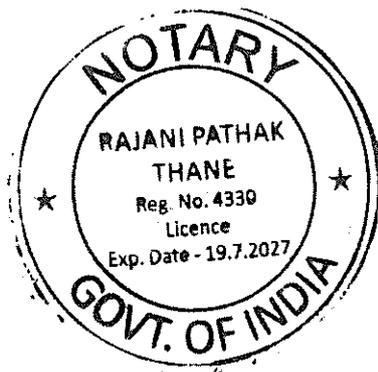
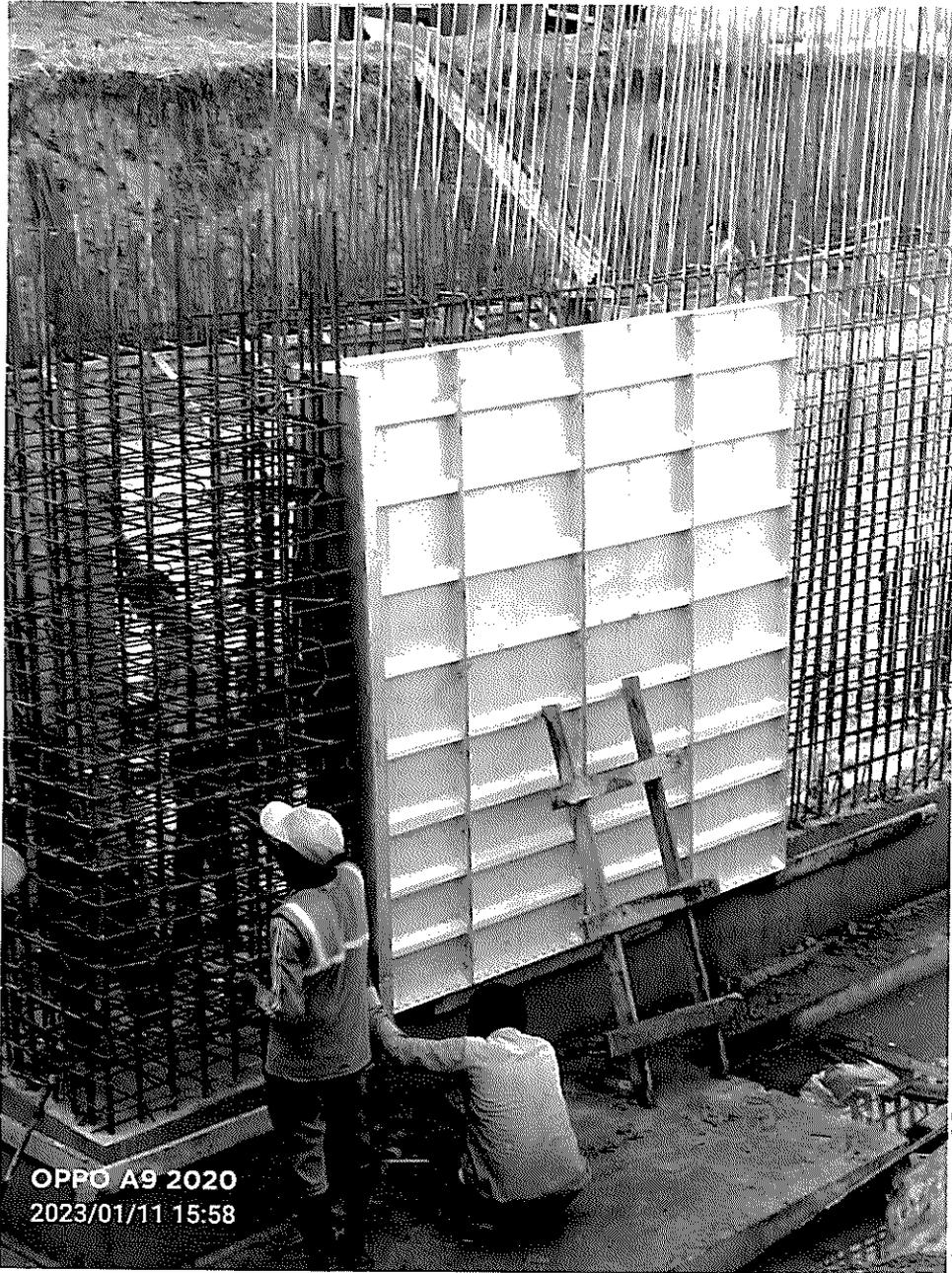
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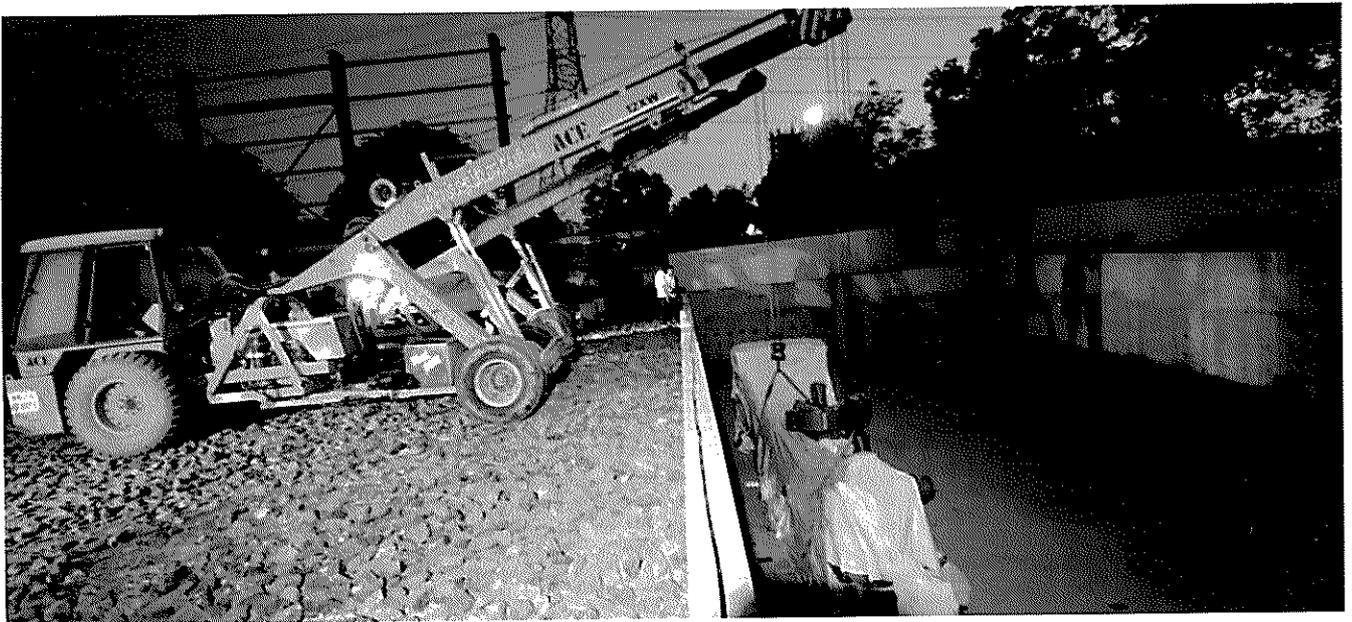
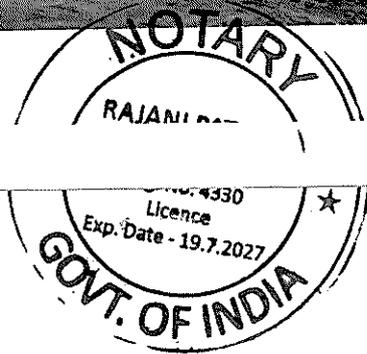
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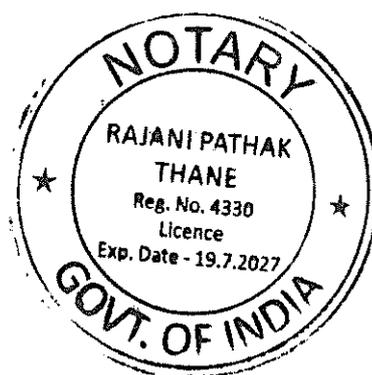


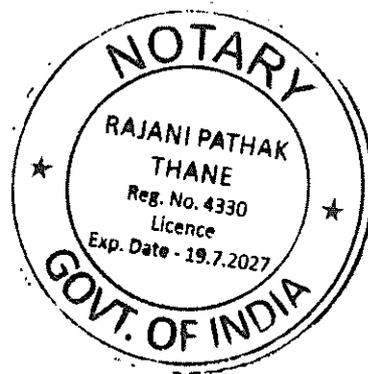














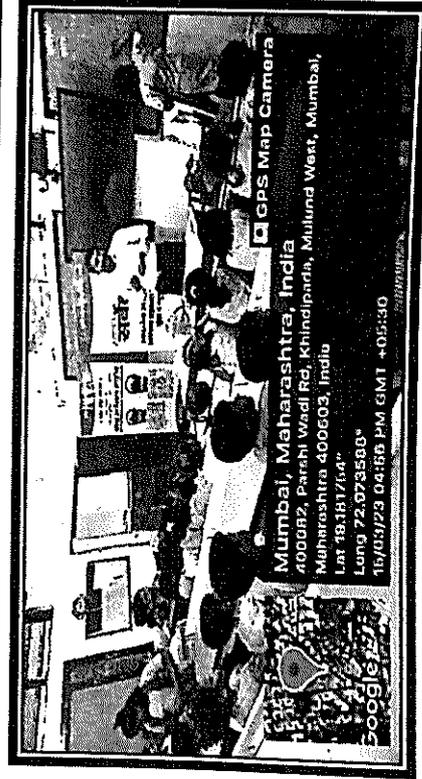
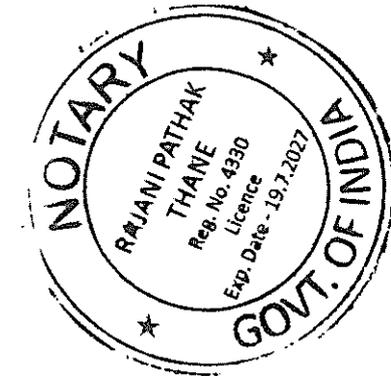
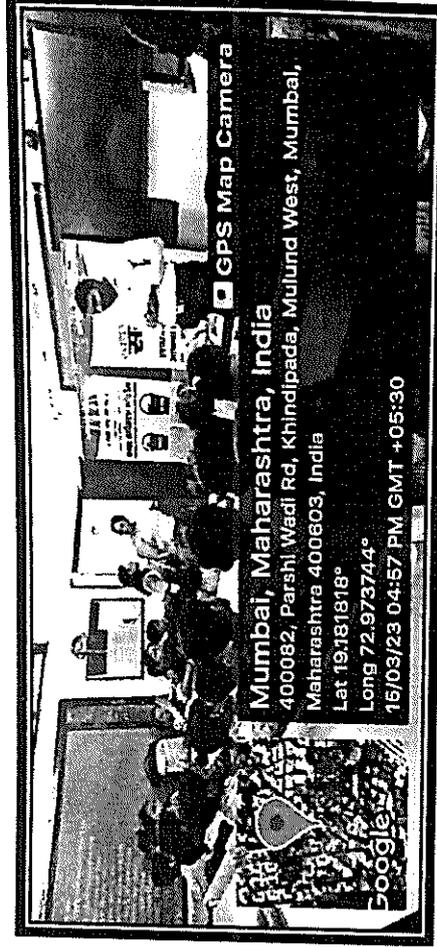
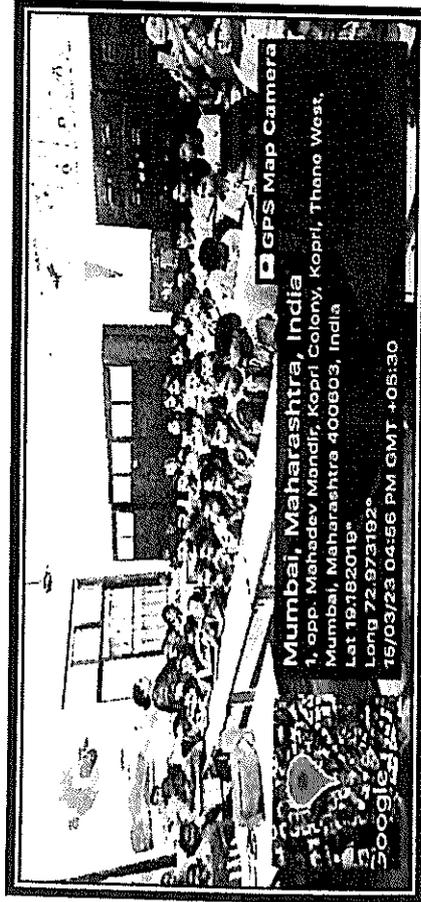
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Technologies Pvt. Ltd.



**ठाणे महानगरपालिका, ठाणे**



**सर्वेक्षण**  
2Q23



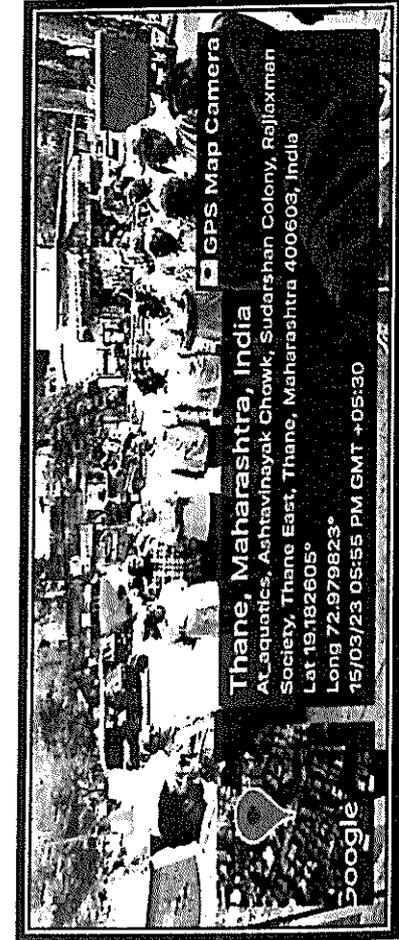
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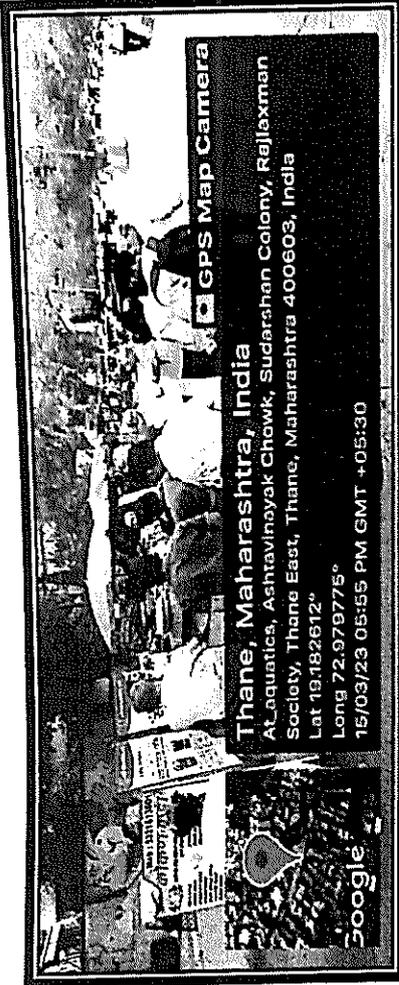
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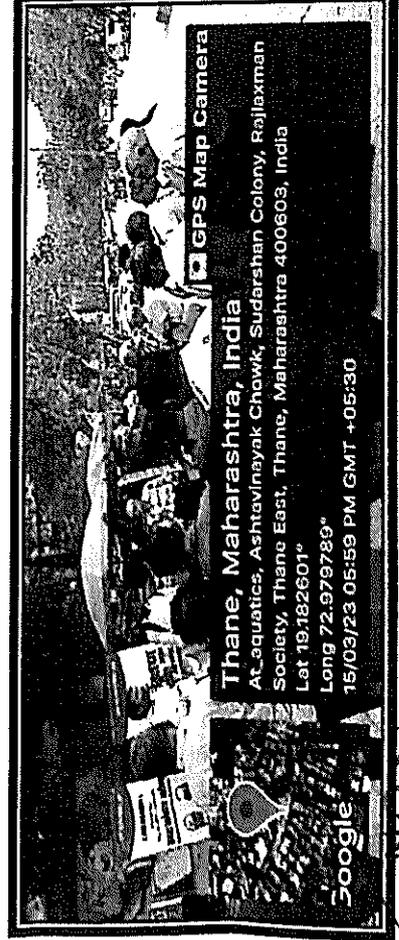
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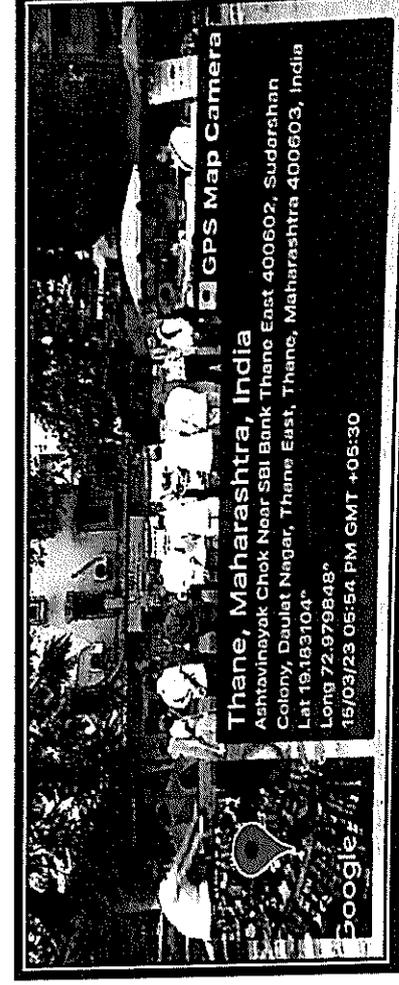
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Lat 19.182805°  
Long 72.979823°  
15/03/23 05:55 PM GMT +05:30



Thane, Maharashtra, India  
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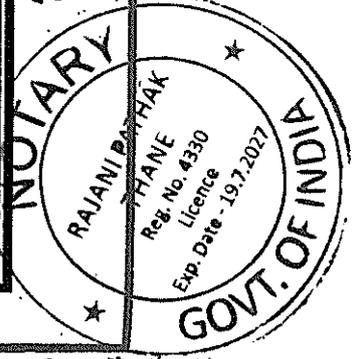


Thane, Maharashtra, India  
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Long 72.979789°  
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Thane, Maharashtra, India  
Ashtravinyak Chok Near SBI Bank Thane East 400602, Sudarshan Colony, Daulat Nagar, Thane East, Thane, Maharashtra 400603, India  
Lat 19.183104°  
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दिनांक - 15/03/2023 स्वच्छ सर्वेक्षण 2023 अंतर्गत ठाणे रेल्वे स्टेशन येथे कार्यशाळा घेऊन  
जनजागृती करण्यात आली.





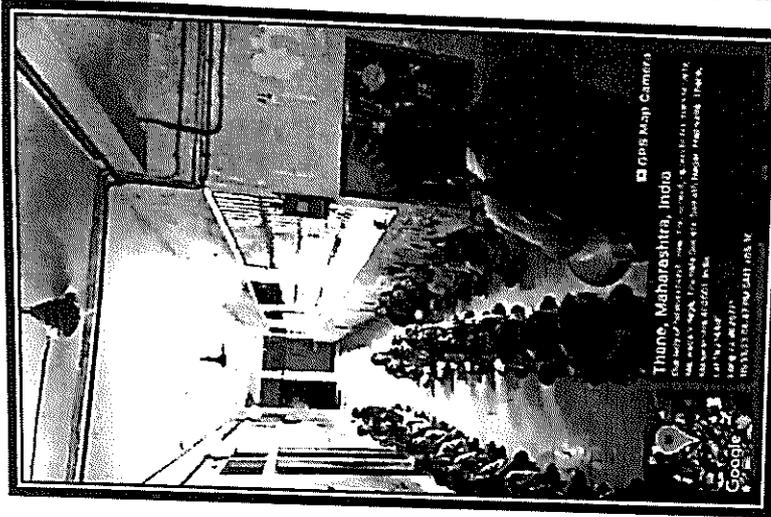
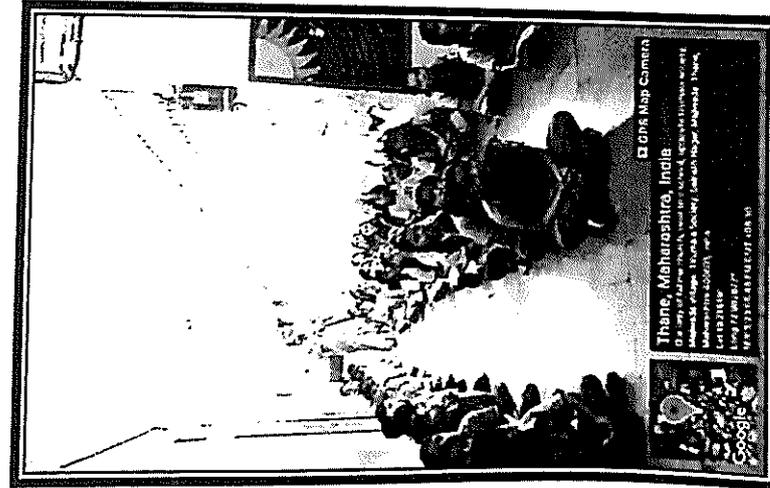
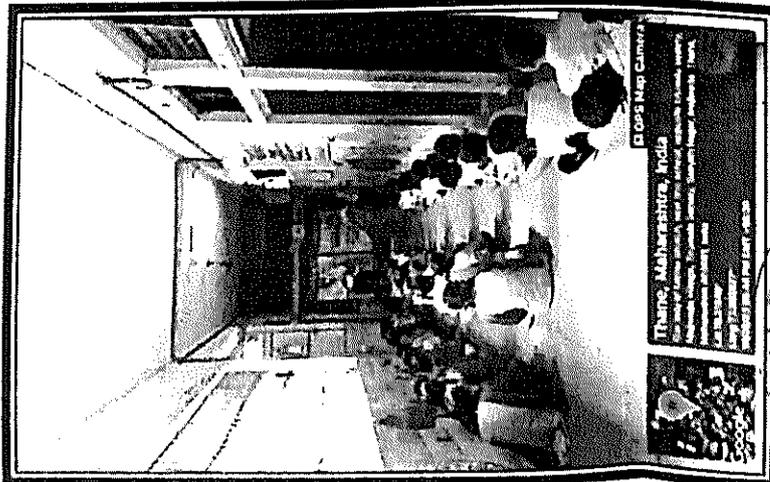
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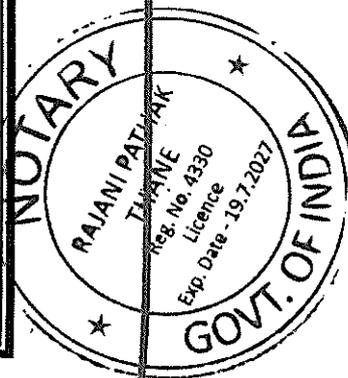
# ठाणे महानगरपालिका, ठाणे



**सर्वेक्षण**  
2Q23



दिनांक - 16/03/2023 स्वच्छ सर्वेक्षण 2023 अंतर्गत ठाणे शाळा क्रमांक १५ / ३६ येथे कार्यशाळा घेऊन जनजागृती करण्यात आली.





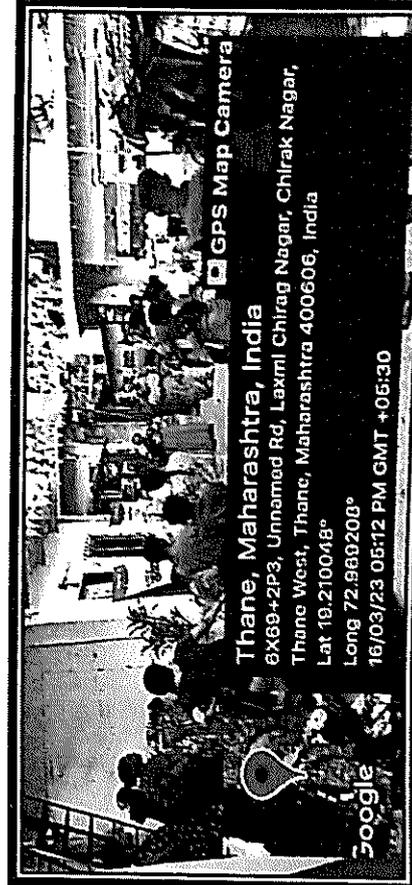
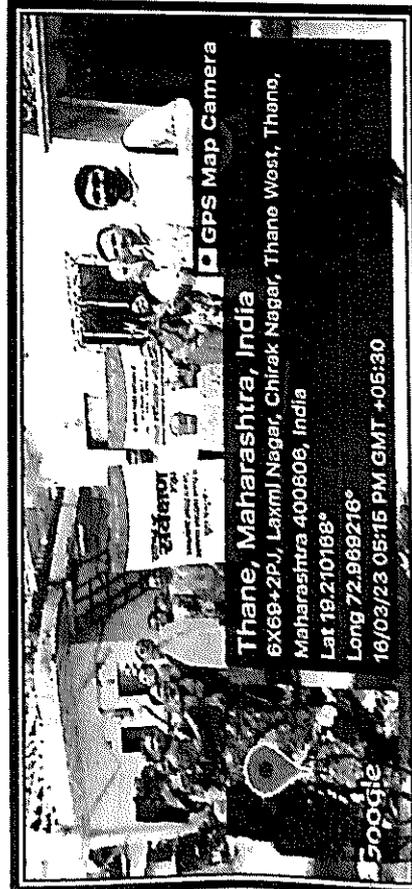
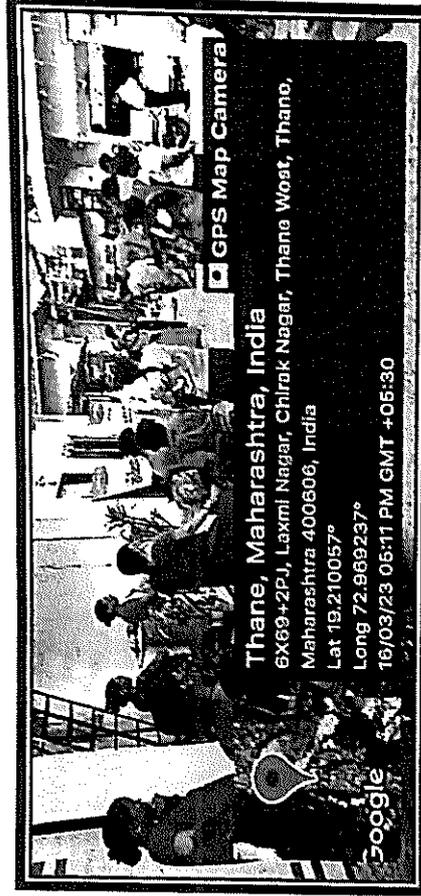
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**ठाणे महानगरपालिका, ठाणे**



**सर्वेक्षण**  
2Q23



**दिनांक - 16/03/2023 स्वच्छ सर्वेक्षण 2023 अंतर्गत लक्ष्मी चिराग नगर येथे कार्यशाळा घेऊन जनजागृती करण्यात आली.**





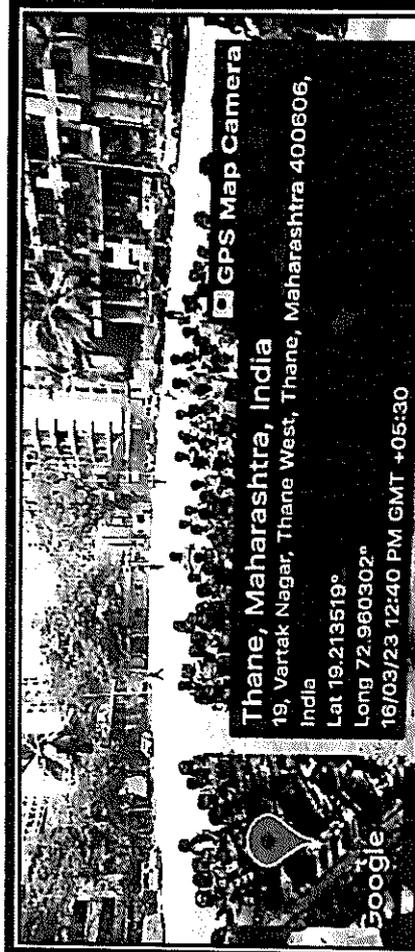
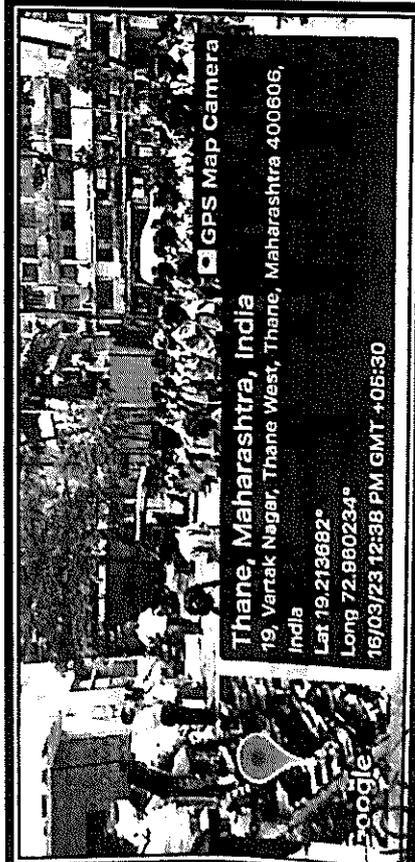
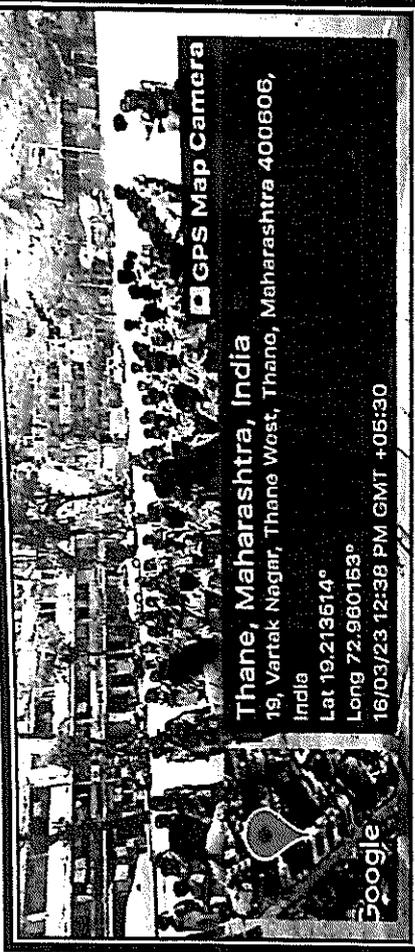
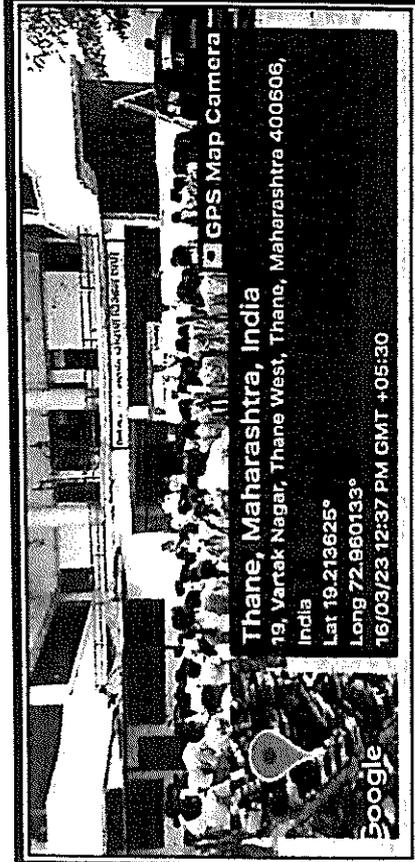
**OWNET**  
Technologies Pvt. Ltd.



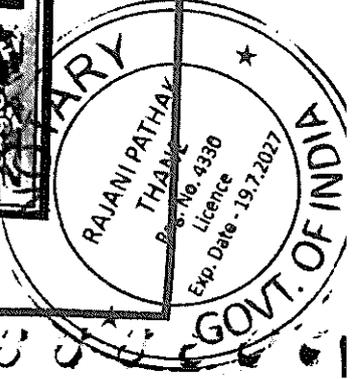
**ठाणे महानगरपालिका, ठाणे**



**सर्वेक्षण**  
2Q23



**दिनांक - 16/03/2023 स्वच्छ सर्वेक्षण 2023 अंतर्गत ठाणे शाळा ३०/४० येथे कार्यशाळा घेऊन जनजागृती करण्यात आली.**





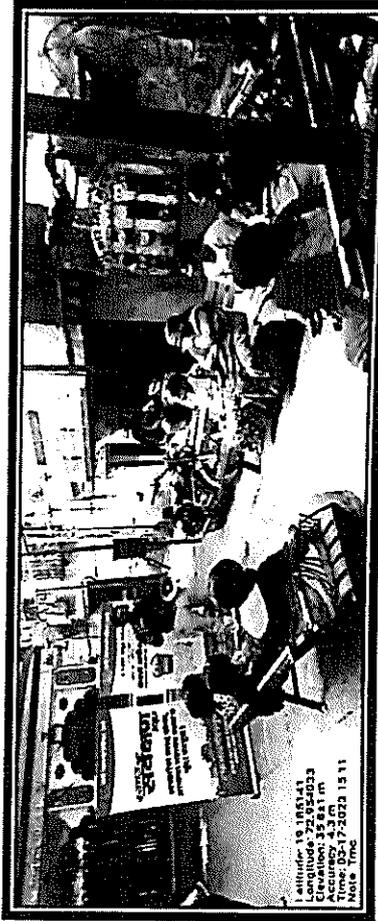
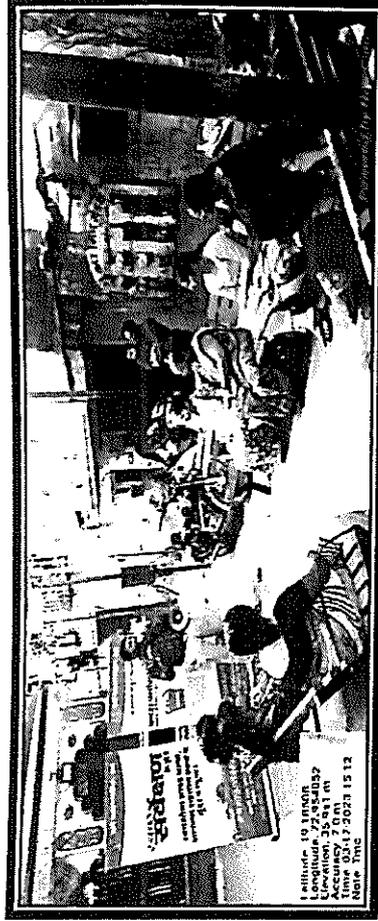
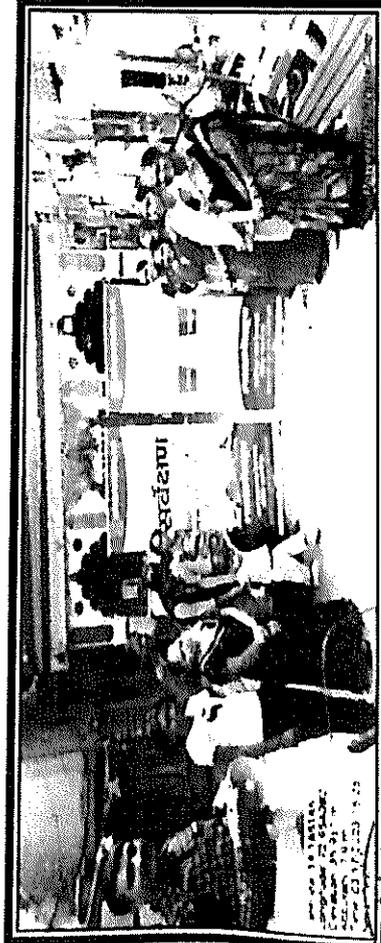
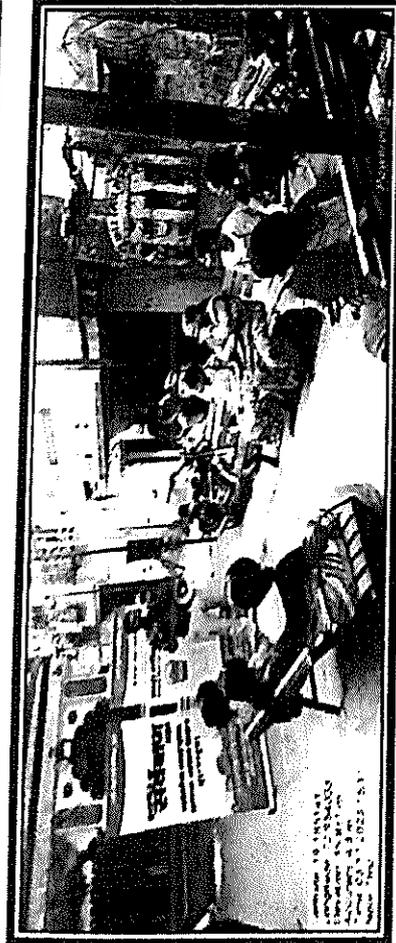
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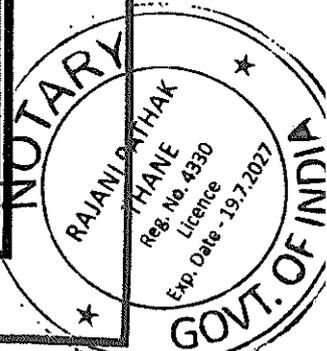
ठाणे महानगरपालिका, ठाणे



सर्वेक्षण  
2Q23



दिनांक - 17/03/2023 स्वच्छ सर्वेक्षण 2023 अंतर्गत मेंडोसा वाडी रतनबाई येथे कार्यशाळा घेऊन जनजागृती करण्यात आली.



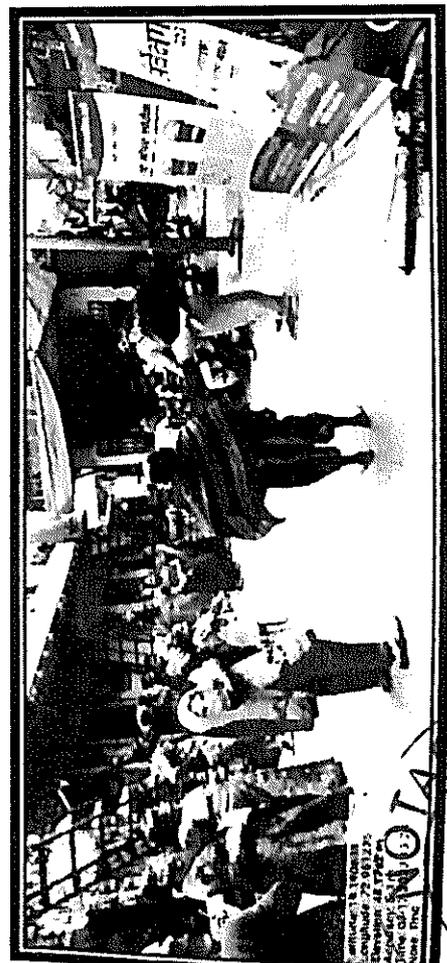
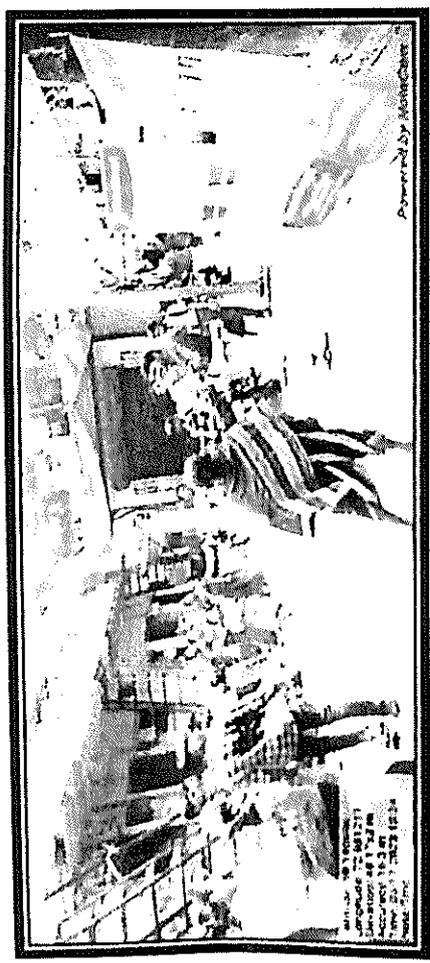
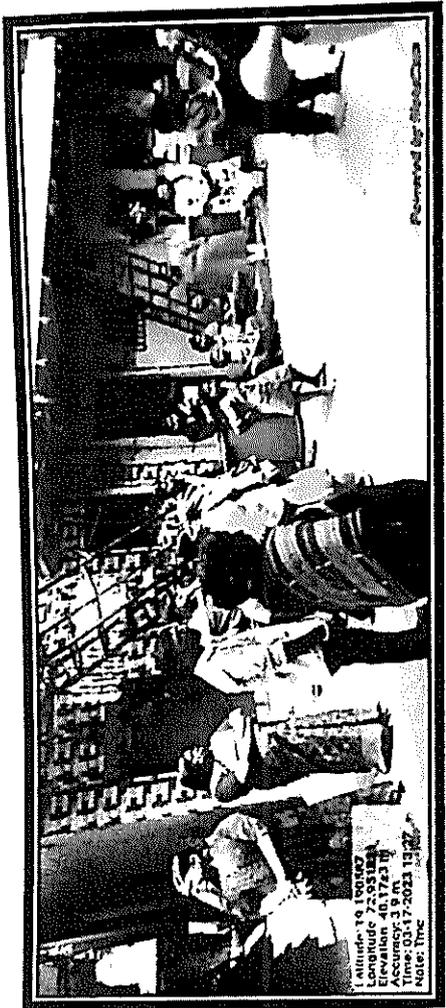
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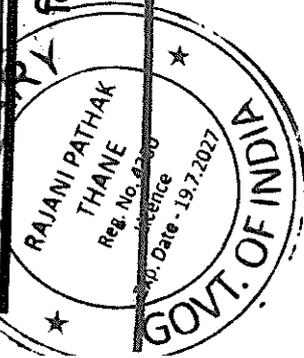
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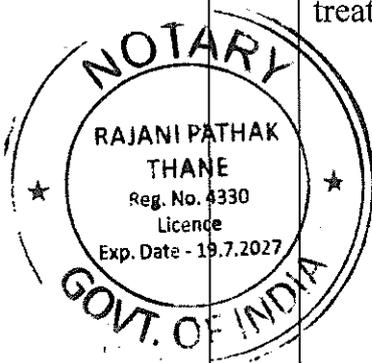


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▪ **ACTION PLAN FOR SEWAGE MANAGEMENT**

Sr. No.	Action	Timeline	Budget Allocation	Remark
1.	Operation of Kharegaon STP	December 2023	Rs. 8.7 Cr.	
2.	Drainage house connection at Mumbra, Kausa area. (As on 30.06.2023, 35% work is completed.)	100% work will be completed upto Mar 2024	Rs. 20.91 Cr.	In TMC area there will be 100% sewage treatment.
3.	Operation of Diva, Shil STP under UGSS Phase-V, – Diva Station East - 3 MLD – Dativali East - 13 MLD – Diva West Sabe - 30 MLD – Desai - 34 MLD – Phadkepada - 26 MLD Total - 106 MLD Proposal submitted under AMRUT 2.0 Abhiyan for funding.	•After approval, tendering procedure will be completed upto October 2023 and execution of project will be completed upto October 2025.	Rs. 400 Cr.	
4.	<b><u>Reuse of Treated Water</u></b> TMC has given work order for erection of 5 MLD tertiary treatment plant at Kopari STP.	•Project will be completed upto December 2025.	PPP	



**ACTION PLAN FOR SOLID WASTE MANAGEMENT**

Sr. No.	Action	Timeline	Budget Allocation	Remark
1.	Bioremediation and Bio-mining activity at Diva dumping ground	<ul style="list-style-type: none"> <li>•Tender process completion upto Nov 2023</li> <li>•Execution of work - 12 to 14 months.</li> </ul>	Rs. 60 Cr.	Permanent end to source of pollution and degradation of underground water source and green house gas emission. Restored land can be used for other purposes.
2.	Waste to Energy Plant at Diaghar	<ul style="list-style-type: none"> <li>•Phase-I will be completed upto August 2023.</li> <li>•Phase-II will be completed in next 14 to 18 months.</li> </ul>	PPP project.	Compliance for implementation of SWM Rules 2016.
3.	100 TPD Mechanical composting plant at Owala.	<ul style="list-style-type: none"> <li>•Tender process completion - Nov 2023</li> <li>•Completion of Work - Nov 2024.</li> </ul>	Rs. 50 Cr. from State Funds.	