

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH, NEW DELHI

ORIGINAL APPLICATION NO. 625/2024

**IN THE MATTER OF:**

News Item titled Jabalpur: नालों के पक्कीकरण में पौने चार सौ करोड़ खर्च और  
वर्क अभी भी अधूरा Appeared in Dainik Bhaskar dated 20.05.2024

**INDEX**

<b>S. No.</b>	<b>Particulars</b>	<b>Page No.</b>
1.	Affidavit in reply of Respondent No. 4- Chief Secretary, State of Madhya Pradesh	1-3
2.	<b>Annexure 1:</b> Reply of Jabalpur Municipal Corporation	4-28

Filed by:



Rukhmini Bobde  
Advocate for State of Madhya Pradesh  
Address: D-366, Ground Floor, D-Block  
Defence Colony, New Delhi – 110024  
Mob: 8826331113  
Email: [bobde.rukhmini@gmail.com](mailto:bobde.rukhmini@gmail.com)

Date: 11.09.2025

# 190

BEFORE THE NATIONAL GREEN TRIBUNAL PRINCIPAL  
BENCH, NEW DELHI



**Original Application No.625/2024**

**News Item titled Jabalpur: नालों के पक्कीकरण में पौने चार सौ करोड़ खर्च और वर्क अभी भी अधूरा** Appeared in Dainik Bhaskar dated 20.05.2024

**AFFIDAVIT IN REPLY OF RESPONDENT NO. 4 – CHIEF SECRETARY,  
STATE OF MADHYA PRADESH**

I, Anurag Jain, s/o Late Shri S.P Jain aged about 60 years, presently working at Government of Madhya Pradesh do hereby solemnly affirm and state as under:

1. That I am the Respondent No. 4 in the captioned application and as such am competent to swear this affidavit.
2. Currently as highlighted in the report, only 35% of the city's area is covered by sewerage under AMRUT 1.0 and other State schemes. The State of Madhya Pradesh under the aegis of AMRUT 2.0, has approved a new DPR of project cost Rs 755.55 crore with a total treatment capacity of 124.13 MLD, and 165,999 house service connections taking the coverage to 90%. Currently the project is in tendering phase. Further Jabalpur Municipal Corporation (JMC) has prepared a DPR to cater remaining 10% house connections 30,129 units under Public-Private Partnerships (PPPs) to ensure 100% sewer and underground drainage connection in JMC.



*Anurag Jain*  
मुख्य सचिव  
मध्य प्रदेश शासन

## 191

3. The State of Madhya Pradesh is committed towards compliances as mandated by Hon'ble Tribunals in the order dated 14.07.2025.
4. The State of Madhya Pradesh is continuously monitoring the city's action plan against the afore highlighted subject points by the Hon'ble Tribunal where Monthly reviews are being conducted by Additional Chief Secretary, Urban Development and Housing Department and required regulatory, mitigation steps are being taken to address the gaps and challenges as and when is observed. Further, periodic review of important schemes including AMRUT is done by the deponent.
5. Further, The Additional Chief Secretary (ACS), Urban Development and Housing (UDH) Department is currently overseeing the overall implementation of Sewer projects across the Cities of Madhya Pradesh under various State and National schemes such as AMRUT, AMRUT 2.0, MPUDC etc., therefore it is requested of the Hon'ble Tribunal to implead ACS, UDH as a party in this case (mentioned afore).
6. The State of Madya Pradesh is committed to comply with the Hon'ble Tribunals directions and mandated norms as directed.



DEPONENT  
मुख्य सचिव  
मध्य प्रदेश शासन



**VERIFICATION:**

I, the deponent named above, do hereby verify that the contents of the above affidavit are believed to be true and correct on the basis of the information derived from the record of the case and nothing material has been concealed therefrom.

Verified at on this 10<sup>th</sup> day of September, 2025 at Vallabh, Bhaswan.



IDENTIFIED BY ME  
NAME Gaurvanvit Jain (Adv.)  
ADDRESS Bhopal (M.P.)  
SIGNATURE [Signature]

[Signature]  
**DEPONENT**  
मुख्य सचिव  
मध्य प्रदेश शासन

SWORN BEFORE ME THIS  
WITHIN NAMED  
10<sup>th</sup> Sept 2025  
GHULAM NIZAMUDDIN  
ANWAR SIDDIQUI  
BHOVAL (M.P.)

GOVT.

BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI

**Original Application No. 625/2024**

News Item titled Jabalpur: नालों के पक्कीकरण में पौने चार सौ करोड़ खर्च और वर्क अभी भी अधूरा Appeared in Dainik Bhaskar dated 20.05.2024

Date of Last order: 14.07.2025

**Respondent:**

1. Chief Secretary, of State of Madhya Pradesh
2. Additional Chief Secretary of Environment Department, GoMP
3. District Magistrate
4. Commissioner, Jabalpur Municipal Corporation
5. CPCB
6. MPPCB

**REPLY**

The Jabalpur Municipal Corporation respectfully submits this comprehensive affidavit in compliance with the Hon'ble Tribunal's order dated 14.07.2025 in Original Application No. 625/2024.



**Commissioner**  
Municipal Corporation, Jabalpur


Point-wise status report on other Joint Committee's observations is as under:

Point No.	Joint Committee's observation	Present Status																																																
1	As point 4 page no 1 of last order mentions, After the completion of this on-going scheme, i.e. AMRUT 1.0, the total area of the city which will be covered through underground sewer network will only be 35%	<p>We respectfully agree with the observation made by Joint Committee. However, it is submitted that in AMRUT 1.0, only 35% city area were covered, and the remaining area is taken up under AMRUT 2.0 and special project for Zone 6 as mentioned in table below.</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Zone Name</th> <th>Area Name</th> <th>% of area w.r.t whole city population (as per year 2011)</th> <th>HSCs in these zones</th> <th>Scheme Coverage</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Zone-1</td> <td>Central Area of the city</td> <td>55</td> <td>165999</td> <td>AMRUT 2.0 (Rs. 755.55 cr Tender live)</td> </tr> <tr> <td>2</td> <td>Zone-2</td> <td>Adhartaal - Ranjhi area</td> <td>15</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>Zone-3</td> <td>Civil Line area</td> <td>3.5</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>Zone-4</td> <td>Rampur - Gwarighat area</td> <td>7.5</td> <td>103942</td> <td>AMRUT 1.0 (362.31 Cr) (95% physical progress)</td> </tr> <tr> <td>5</td> <td>Zone-5</td> <td>Medical - Dhanwantrinagar-Garha area</td> <td>9</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>Zone - 6</td> <td>New 55 villages added in 2014</td> <td>10</td> <td>30129</td> <td>Special project proposed (397 cr)</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Total</b></td> <td><b>100</b></td> <td><b>300070</b></td> <td></td> </tr> </tbody> </table>	S. No.	Zone Name	Area Name	% of area w.r.t whole city population (as per year 2011)	HSCs in these zones	Scheme Coverage	1	Zone-1	Central Area of the city	55	165999	AMRUT 2.0 (Rs. 755.55 cr Tender live)	2	Zone-2	Adhartaal - Ranjhi area	15			3	Zone-3	Civil Line area	3.5			4	Zone-4	Rampur - Gwarighat area	7.5	103942	AMRUT 1.0 (362.31 Cr) (95% physical progress)	5	Zone-5	Medical - Dhanwantrinagar-Garha area	9			6	Zone - 6	New 55 villages added in 2014	10	30129	Special project proposed (397 cr)	<b>Total</b>			<b>100</b>	<b>300070</b>	
S. No.	Zone Name	Area Name	% of area w.r.t whole city population (as per year 2011)	HSCs in these zones	Scheme Coverage																																													
1	Zone-1	Central Area of the city	55	165999	AMRUT 2.0 (Rs. 755.55 cr Tender live)																																													
2	Zone-2	Adhartaal - Ranjhi area	15																																															
3	Zone-3	Civil Line area	3.5																																															
4	Zone-4	Rampur - Gwarighat area	7.5	103942	AMRUT 1.0 (362.31 Cr) (95% physical progress)																																													
5	Zone-5	Medical - Dhanwantrinagar-Garha area	9																																															
6	Zone - 6	New 55 villages added in 2014	10	30129	Special project proposed (397 cr)																																													
<b>Total</b>			<b>100</b>	<b>300070</b>																																														
2	During the inspection, it was found that a lot of solid waste was lying inside the drains. There is a foul smell coming from the drains which is spreading into the surrounding area	<p>The JMC operates a well-structured door-to-door waste collection system utilizing a fleet of vehicles and manpower:</p> <ul style="list-style-type: none"> <li>The fleet consists of 401 mini-tipper vehicles, 150</li> </ul>																																																

	<p>rickshaws/handcarts, and 13 refuse compactors.</p> <ul style="list-style-type: none"> <li>• The city also operates 4 garbage transfer stations for efficiently managing wastecollection and transportation to processing plant.</li> <li>• Household waste collection is carried out daily between 6 AM and 2 PM, while commercial waste collection is scheduled between 2 PM and 10 PM, using the above-mentioned machinery and vehicles ensuring timely service.</li> </ul> <p><b>Methods and Monitoring of D2D waste collection management:</b></p> <ul style="list-style-type: none"> <li>• The methods described above form the backbone of the D2D system. Monitoring and supervision are conducted through the Integrated Command and Control Centers (ICCC) located at Chandalbhata and Damohnaka.</li> <li>• All vehicles are equipped with GPS-enabled tracking systems.</li> <li>• Each vehicle's route is carefully planned and defined in a beat-wise manner covering all wards in the city.</li> <li>• The ICCC continuously monitors the movement of all vehicles to ensure 100% door-to-door coverage and prompt service delivery city-wide.</li> </ul> <p><b>Penalty and Enforcement Measures:</b></p> <ul style="list-style-type: none"> <li>• Penalties is also being issued for violations including illegal waste dumping, throwing garbage in unauthorized places, non-compliance with Municipal Solid Waste (MSW) rules, and violations related to the use of Single Use Plastics (SUP).</li> <li>• These enforcement actions form a key part of the city's strategy to maintain cleanliness and discourage improper waste disposal</li> </ul>
--	--

**Commissioner**  
Municipal Corporation, Jabalpur

	<p>practices. It is kindly submitted that Jabalpur Municipal Corporation is doing all efforts to make the waste collection management to its best standards.</p> <p>At occasions, some solid waste might reach to drains due to numerous reasons, for which JMC takes immediate remedial actions through a robust grievance redressal mechanism. The presence of foul odor from drains typically indicates the flow of sewage, as the city currently lacks a fully developed sewerage network. To resolve this, JMC is undertaking a comprehensive sewerage infrastructure project under the AMRUT 2.0 initiative.</p>
<p>3 Within Jabalpur city, approximately <b>42,847 households</b> are connected to the sewer line network and <b>approximately 2,57,223 households</b> are not connected to the sewer line network.</p>	<p>It is respectfully submitted that, total Households in city area approximately <b>3,00,070</b>. Out of which,</p> <ul style="list-style-type: none"> <li>• At present there are <b>77,800 households</b> are connected to sewer lines along with 12 nos drains. 35,142 Nos more household connections are proposed to be completed by <b>Dec-2025</b> under ongoing AMTUT 1.0.</li> <li>• 1,65,999 nos household's connections work in zone 01 (Core area) area of the city is sanctioned under <b>AMRUT 2.0</b>, which is proposed to be completed by <b>Dec 2028</b>. This work's tender is currently live.</li> </ul> <p>Timeline proposed for the work:-</p> <p>Sewer Network (682 KM) – Jun 2028  STP Work (11 Nos, 124.13 MLD Capacity) – Jun 2027  House Connection work – July 2027 to Dec 2028</p> <ul style="list-style-type: none"> <li>• For the remaining 30,129 households in Zone 06, which includes 55 outer villages within the municipal boundaries, the DPR has already been prepared. To secure funding, JMC is currently exploring options through Public-Private Partnerships (PPPs) and considering a revision</li> </ul>



**Commissioner**  
Municipal Corporation, Jabalpur


	of the city's SWAP under the AMRUT 2.0 scheme
4	<p>None of the five major drains (nalas) have been properly diverted to sewage treatment plants, leading to direct discharge into the river.</p>
5	<p>The Joint Committee was not satisfied with the work of the storm water drainage system of Jabalpur city</p> <p>JMC has diverted 03 major drains (except in rainy seasons as rainwater flow is high), i.e. Shah, Khandari and moti drain into the nearby 34 MLD STP Lalpur and 32 MLD STP kathonda respectively. Approximated 22 MLD Sewage is being treated from these drains.</p> <ul style="list-style-type: none"> <li>• DPR of Rs. 326.49 Crore (Rs. 254.32 cr (Estimated value) + Rs. 72.17 cr (Escalation Value)) was approved for the Pucca Construction of the existing drains by Government of India, Ministry of Urban Development (CPHEEO) on dated 27.10.2009 under Central's JNNURM Storm Water Drainage (SWD) Scheme. The Financial Share of the Project was 50/20/30 percent GOI/MPGov/ULB respectively. The Pucca construction of total 133 Nos drains along with 05 Nos Primary drains was proposed under the said scheme. Under JNNURM &amp; as instructed by CPHEEO, all drain should be covered in CITY's core area to avoid blockage from people throwing garbage into the drain. Under this JNNURM Storm water Drainage scheme, all drain's size/section was designed as per the CPHEEO manual guideline by taking previous 50 years rainfall data, which was also approved by the competent authority i.e. Government of India, Ministry of Urban Development (CPHEEO).</li> <li>• After the approval, the work order of Rs. 374.99 crore was issued to M/S Larsen &amp; Toubro Limited, Chennai, on estimated value through transparent tender process for being a lowest tenderer. Later work was executed as per the approved Drawing/Design and relevant size of drains respectively.</li> <li>• It is kindly submitted that there was a provision of escalation in the contractor's agreement, which was causing the additional financial</li> </ul>



**Commissioner**

Municipal Corporation, Jabalpur

	<p>burden on the Municipal Corporation. So, during the Honourable Mayor's Council Meeting dated 19.09.2017, it was decided that "No further work should be executed from the L&amp;T as the rates with escalation was exceeding the prevailing rates at that time for similar nature of works. Hence the work was terminated through office letter no. NURM/2018-19/25 dated 03.05.2018.</p> <ul style="list-style-type: none"> <li>It is also kindly submitted that, total Rs. 364.24 crore (i/c Escalation) was paid to the contractor for the only work executed by him. Total of Rs. 205.69 crore was the share from GOI &amp; MP Govt both &amp; Rs 158.80 Crore was share of JMC from different sources. The balance work of this scheme still has not been taken under any other scheme yet.It is kindly submitted that, the reason for not completing the balance SWD work is that, the municipal corporation was going through a lot of financial burden from the different scheme and works and was unable to arrange the required funds.</li> </ul> <p><b>Planning for completion of SWD balance work and developing a Storm water Drainage master Plan</b></p> <ul style="list-style-type: none"> <li>It is kindly submitted that, the reason for not completing the balance SWD work is that, the municipal corporation was going through a lot of financial burden from the different scheme and works, and was unable to arrange the required funds. Although corporation has taken priority wise drainage work in flood prone area into the account and issued the tenders to complete the work within the time limit.</li> <li>Further it is kindly submitted that Municipal Corporation has initiated</li> </ul>
--	--

  
**Commissioner**  
Municipal Corporation, Jabalpur

	<p>the request to National Disaster management Authority, under Govt. of India, Mitigation department, New Delhi via office letter dated 09.06.2025, requesting for inclusion of Jabalpur City under the Urban Flood Risk Management Programme (UFRMP).</p> <ul style="list-style-type: none"> <li>It is again kindly submitted that National Disaster management Authority, under Govt. of India, Mitigation department, New Delhi has included the Jabalpur city under Phase-IV program and sanctioned grant of Rs. 222 Crore for the work. The letter of approval dated 12.08.25 is attached as <b>annexure 01</b>. As a follow up to this, it is kindly submitted that JMC is hiring the technical expert team for DPR preparation. This team will plan study of previous 50 years rainfall data with change in intensity of rain due to climate change, and will plan a complete SWD network master plan, digital elevation model, drainage cleaning management manual and sponge area of the city and will also provide the expertise during execution. The tentative schedule of completion is by December 2027. After this work, we can surely say that storm water drainage management will be much better than as it is right now.</li> </ul>
<p>6 Jabalpur Municipal Corporation has the facilities like Manual Screens, Mechanized Screens, EX 200 Poclain, EX 110 Poclain, EX 70 Poclain, Mini Jetting, Big Jetting cum Suction Machine, Super Sucker Machines and Three-in-One Machines but despite having these facilities, Jabalpur Municipal Corporation is not able to clean and maintain the drains properly.</p>	<p>Drain cleaning in the city is conducted using a combination of manual and mechanized methods, depending on the drain category:</p> <ul style="list-style-type: none"> <li><b>Primary drains</b> are being cleaned entirely through mechanized equipment such as de-silting machines and excavators.</li> <li><b>Secondary drains</b> are being cleaned through a mix of manual labor and mechanical assistance to ensure efficiency and safety.</li> <li><b>Tertiary drains</b> are being cleaned manually by the Nala Gang workers due to their narrow and inaccessible nature.</li> </ul> <p>✓ The Jabalpur Municipal Corporation (JMC) has organized a dedicated</p>

		<p>Nala Gang consisting of 296 members, strategically divided across all 16 zones of the city to ensure comprehensive coverage of drain cleaning operations.</p> <ul style="list-style-type: none"> <li>✓ The Nala Gang manually cleans all secondary and tertiary drains across the city using all safety and safai suraksha equipments.</li> <li>✓ For the primary drains, as well as other major drains, mechanical cleaning is carried out using JCBs, Super sucker and other heavy machinery (110,200, 70etc) to ensure thorough de-silting and removal of accumulated debris. Total 13 heavy machineries are used for drain cleaning.</li> <li>✓ It is kindly submitted that JMC cleans every major drain before the rainy seasons starts.</li> </ul>
7	<p>There is no complete sewer network in residential areas of Jabalpur city.</p>	<p>The whole city is divided into 06 zones. Zone 02, 03, 04&amp; 05 is taken under AMRUT 1.0. For remaining zone 01 &amp; 06, the action plan is as under:</p> <ul style="list-style-type: none"> <li>• A DPR of Rs 755.55 cr for Zone 01, including 100% sewer network of this zone, construction of 11nos STP of total capacity124.13 MLD and 1,65,999 nos house connection is proposed and approved by state government in 57th SLTC on 30.05.2025. Currently tendering work is in progress. This work is proposed to be completed in 04 years after the work allotment. This zone alone serves the 55% of population of the city. After this work we can say that approx. 90% of the city is covered by sewer network. Published NIT is attached as <u>annexure 02.</u></li> <li>• A DPR of Rs. 397.60 for Zone 06 (55 villages), including 374 KM sewer network, 32 nos of total capacity 43.87 MLD STPs, 30,129 nos house connections &amp; 04 nos BIO CNG (CBG) plants at Pariyat and</li> </ul>

  
**Commissioner**  
Municipal Corporation, Jabalpur

		<p>gaur dairies are prepared and submitted to the state. As the fund allotted for the sewerage management of the city is supposed to be consumed in works of zone 01, for zone 06 DPR approval is pending due to non-availability of funds. To secure funding, JMC is currently exploring options through Public-Private Partnerships (PPPs) and considering a revision of the city's SWAP under the AMRUT 2.0 scheme to complete this work to achieve the 100% sewer network coverage in the city.</p>
8	<p>During inspection it is observed that the sewer lines in residential areas are often clogged or poorly maintained, leading to wastewater accumulating within the neighborhoods. This stagnant water becomes a breeding ground for mosquitoes and flies, increasing the risk of waterborne diseases.</p>	<p>It is respectfully submitted that the choking of sewer lines is primarily caused by the improper disposal of items such as kitchen waste, sanitary pads, cigarette butts, cloth pieces, and other non-biodegradable materials into household drains. These practices lead to blockages and sewage overflow. However, whenever such issues or complaints arise, the JMC team promptly addresses them within the stipulated time frame. Additionally, awareness is raised among residents to discourage the disposal of garbage into the sewer system, thereby helping to prevent future blockages</p>
9	<p>During the visit, total capacity of the STPs installed in the city was 154.38 MLD, 06 MLD of STPs were under construction and total utilized capacity of STPs was 58.745 MLD, hence there was gap of 115.255 MLD with respect to collection and treatment, however due to lack of sewerage collection network and house service connections, plants were not operational at their designed capacity.</p>	<ul style="list-style-type: none"> <li>• At present total 75.14 MLD sewage is being treated through 12 nos STPs. List is attached as <u>annexure 03</u>.</li> <li>• Currently no major drains are directly disposing sewage into Maa Narmada in municipal limits. As Treatment Plants have been installed on these drains.</li> <li>• At present Maa Narmada water flowing through the city is "A-Class", defined by MPPCB as having &lt;2 BOD. Test Report and newspaper publish cutting is attached as <u>annexure 04</u>.</li> </ul>
10	<p>During the visit of the Joint Committee, it was revealed</p>	<p>It is kindly submitted that such test facility is not available in the city, not</p>

  
**Commissioner**  
 Municipal Corporation, Jabalpur

that parameters like pesticides and PAH are not checked in the water treatment plant of Jabalpur."	even in regional office of MPPCB. Such Facility is available in Bhopal. So JMC wrote the letter to regional office, MPPCB, Jabalpur to collect the samples and to provide the test report for such parameters. Water Samples have already been collected and sent to the respective lab. Now JMC is waiting of the report of samples collected. A copy of the letter is attached as annexure 05.
--	--

1. Point wise compliances to all the recommendation from the Joint Committee are as under:

Point No.	Joint Committee's Recommendation	Compliances
1	Nagar Nigam Jabalpur should get the drains cleaned properly from time to time and prevent solid waste from going in to the drains.	<p>Drain cleaning in the city is conducted using a combination of manual and mechanized methods, depending on the drain category:</p> <ul style="list-style-type: none"> <li>• <b>Primary drains</b> are being cleaned entirely through mechanized equipment such as de-silting machines and excavators.</li> <li>• <b>Secondary drains</b> are being cleaned through a mix of manual labor and mechanical assistance to ensure efficiency and safety.</li> <li>• <b>Tertiary drains</b> are being cleaned manually by the Nala Gang workers due to their narrow and inaccessible nature.</li> </ul> <p>The Jabalpur Municipal Corporation (JMC) has organized a dedicated Nala Gang consisting of 296 members, strategically divided across all 16 zones of the city to ensure comprehensive coverage of drain cleaning operations.</p> <p>The Nala Gang manually cleans all secondary and tertiary drains across the city using all safety and safai suraksha equipments.</p> <p>For the primary drains, as well as other major drains, mechanical cleaning is</p>



**Commissioner**  
Municipal Corporation, Jabalpur

		<p>carried out using JCBs , Super sucker and other heavy machinery (110,200, 70etc) to ensure thorough de-silting and removal of accumulated debris. Total 13heavy machineries are used for drain cleaning.</p> <p>It is kindly submitted that JMC cleans every major drain before the rainy seasons starts.</p>
2	<p>The storm water drainage system of Jabalpur city is very important from the health and environment point of view for the people of Jabalpur city; hence Jabalpur Municipal Corporation should do this work as soon as possible by revising the drainage plan wherever required based on detailed survey afresh.</p>	<p>It is again kindly submitted that National Disaster management Authority, under Govt. of India, Mitigation department, New Delhi has included the Jabalpur city under Phase-IV program and sanctioned grant of Rs. 222 Crore for the work. The letter of approval dated 12.08.25 is attached as <u>annexure 01</u>.As a follow up to this, it is kindly submitted that JMC is hiring the technical expert team for DPR preparation. This team will plan study of previous 50 years rainfall data with change in intensity of rain due to climate change, and will plan a complete SWD network master plan, digital elevation model, drainage cleaning management manual and sponge area of the city and will also provide the expertise during execution. The tentative schedule of completion is by December 2027. After this work, we can surely say that storm water drainage management will be much better than as it is right now.</p>
3	<p>There should be complete sewer network in the residential area of Jabalpur city.</p>	<p>The whole city is divided into 06 zones. Zone 02,03,04 &amp; 05 is taken under AMRUT 1.0. For remaining zone 01 &amp; 06, the action plan is as under:</p> <ul style="list-style-type: none"> <li>• A DPR of Rs 755.55 cr for Zone 01, including 100% sewer network of this zone, construction of 10 nos STP of total capacity 124.13 MLD and 165999 nos house connection is proposed and approved by state government in 57th SLTC on 30.05.2025. Currently tendering work is in progress. This work is proposed to be completed in 04 years after the work allotment. This zone alone serves the 55% of population of the city. After this work we can say that approx. 90% of the city is covered by sewer network.</li> </ul>



**Commissioner**

Municipal Corporation, Jabalpur

		<ul style="list-style-type: none"> <li>• A DPR of Rs. 397.60 for Zone 06 (55 villages), including 374 KM sewer network, 32 nos of total capacity 43.87 MLD STPs, 30129 nos house connections &amp; 04 nos BIO CNG (CBG) plants at Pariyat and gaur dairies is prepared and submitted to the state. As the fund allotted for the sewerage management of the city is supposed to be consumed in works of zone 01, for zone 06 DPR approval is pending due to non-availability of funds. To secure funding, JMC is currently exploring options through Public-Private Partnerships (PPPs) and considering a revision of the city's SWAP under the AMRUT 2.0 scheme to complete this work to achieve the 100% sewer network coverage in the city.</li> </ul>
4	<p>The approx. gap of sewerage collection and treatment facility for 115.255 MLD should be immediately taken up by the Nagar Nigam to expedite the work of laying of sewerage network and household service connections, further to the STPs and shall ensure that the treated waste water is being discharged without mixing with untreated sewage.</p>	<p>At present total 75.14 MLD sewage is being treated through 12 nos STPs along with 12 nos drains. For remaining zone 01 &amp; 06, the action plan is as under:</p> <ul style="list-style-type: none"> <li>• A DPR of Rs 755.55 cr for Zone 01, including 100% sewer network of this zone, construction of 11nos STP of total capacity 124.13 MLD and 165999 nos house connection is proposed and approved by state government in 57th SLTC on 30.05.2025. Currently tendering work is in progress. This work is proposed to be completed in 04 years after the work allotment. This zone alone serves the 55% of population of the city. After this work we can say that approx. 90% of the city is covered by sewer network.</li> <li>• A DPR of Rs. 397.60 for Zone 06 (55 villages), including 374 KM sewer network, 32 nos of total capacity 43.87 MLD STPs, 30129 nos house connections &amp; 04 nos BIO CNG (CBG) plants at Pariyat and gaur dairies is prepared and submitted to the state. As the fund allotted for the sewerage management of the city is supposed to be consumed in works of zone 01, for zone 06 DPR approval is pending due to non-availability of funds. To secure funding, JMC is currently exploring options through</li> </ul>

		Public-Private Partnerships (PPPs) and considering a revision of the city's SWAP under the AMRUT 2.0 scheme to complete this work to achieve the 100% sewer network coverage in the city.
5	Treated effluents shall be utilized to the extent possible and shall be avoided discharging treated waste water in to the downstream of the same nallah where the sewage is being drawn.	It is respectfully submitted that, the treated wastewater is being used by JMC in gardening, construction work, vehicle washing and pond filling. JMC is also exploring scope to increase the use of treated wastewater under AMRUT 2.0
6	The standard of drinking water supply from the water treatment plant of Jabalpur city should be kept within the prescribed limits as per Indian Standard, Drinking Water Specification IS 10500: 2012 and parameters like Pesticides, Poly nuclear Aromatic Hydrocarbons (PAH) should be checked on regular basis.	It is respectfully submitted that, all the parameters are being monitored before providing the drinking water. It is kindly submitted that Pesticides & Poly nuclear Aromatic Hydrocarbons (PAH) test facility is not available in the city, not even in regional office of MPPCB. Such Facility is available in Bhopal. So JMC wrote the letter to regional office, MPPCB, Jabalpur to collect the samples and to provide the test report for such parameters. The sample has been collected and report is expected by 21/09/2025.
7	Nagar Nigam Jabalpur should install and operate the online continuous effluent monitoring systems (OCEMS) at STPs and the real-time monitored data shall be linked with the servers of MPPCB and CPCB.	It is respectfully submitted that, JMC's 3 major STPs i.e 29 MLD, 32 MLD & 34 MLD are connected via Online Continuous Effluent Monitoring System (OCEMS) and also linked with the MPPCB portal. Linking with CPCB portal is in process.
8	Operation and maintenance of STPs shall be carried out on regular basis to make STPs work efficiently.	It is respectfully submitted that, operation and maintenance (O&M) of STPs is being carried out on regular basis to make STPs work efficiently. O&M is being performed by third party and being monitored on regular basis by testing outlet parameters from a NABL lab, in-situ lab & OCEMS.
9	For the time being, in-situ bioremediation may be adopted for the drains in which sewage of the city	It is respectfully submitted that, as suggested by the HON'BLE Principal Bench NGT, JMC is already in discussion with new technology providers for in-situ



**Commissioner**  
Municipal Corporation, Jabalpur

is being discharged	bioremediation of OMTI drain, having a total discharge of 80-100 MLD and will do the prefesability test for same within 2 months.
---------------------	---

As it is stated above, JMC remain committed to completing these projects in accordance with public interest. The status and compliance report submitted for your kind perusal.



Commissioner  
**Commissioner**  
 Jabalpur Municipal Corporation  
 Municipal Corporation, Jabalpur

Annexure-01



Government of India  
**NATIONAL DISASTER MANAGEMENT AUTHORITY**  
 "NDMA Bhawan", A-1 Safdarjung Enclave,  
 New Delhi -110029



No.-8-285/2025-Mitigation(E-118652)

Date: 12.08.2025

To,  
**Ms. Preeti Yadav**  
 Commissioner,  
 Municipal Corporation, Jabalpur,  
 Madhya Pradesh

**Subject: Request for a Proposal for an Urban Flood Risk Management Programme (UFRMP) under National Disaster Mitigation Fund (NDMF) for Jabalpur City.**

Sir/Madam,

Following the recommendations of the XVth Finance Commission, operational guideline for utilization of funds under NDMF were issued on 28 February 2022. The Finance Commission had ear-marked an allocation of Rs. 2,500 crores (FY22 to FY26) for seven most populous cities (Chennai, Mumbai, Kolkata, Hyderabad, Ahmedabad, Bangalore and Pune) for urban flood mitigation. The Project proposals received from 7 cities have been approved and are now in implementation stage in Phase-I of UFRMP.

2. Recently, SC-NEC, MHA and NDMA have recommended Urban Flood Risk Mitigation Programmes Phase II worth of Rs. 2444.42 crores (Rs. 2200 crores from Centre and Rs. 244.42 crores from State's share) for 11 cities viz. Bhopal, Bhubaneswar, Guwahati, Jaipur, Kanpur, Patna, Raipur, Trivandrum, Vishakhapatnam, Indore and Lucknow. This proposal is under consideration of HLC. Each city will be devising a programme worth Rs.222.22 crores (90% i.e. Rs 200 crores from Centre and 10% i.e. Rs. 22.22 crores from the State's share), which would aim to enhance the city's resilience to flood-related disasters.

3. NDMA is also working on a UFRMP Phase III for 3 metropolitan cities (Delhi, Mumbai, Ahmedabad). NDMA is now working on UFRMP Phase IV for 11 more cities, of which Haridwar, Kochi, Imphal and Jabalpur are planned for inclusion.

4. Guidelines for development of proposal and template for submission of proposal are enclosed. Also, guidelines of Ministry of Housing and Urban Development may please be followed in preparing the proposal. It would be preferred if the proposal is a balanced composition of structural and non-structural measures. Following points could be considered while finalizing the proposal:

- i. Nature based solutions, which are sustainable (O&M expenses like de-silting of lakes may be excluded); some case studies based on global best practices have been attached with the said guidelines
- ii. To be used for capacity enhancement and operational measures such as sluice gates, bund formation, ring mains etc. for identified lakes
- iii. Storm Water Drainage Management

  
**Commissioner**  
 Municipal Corporation, Jabalpur

- iv. Creation of sponge zones by laying permeable pavements in order to reduce surface runoff and help ground water recharge.
- v. Measures for removing encroachment in the area earmarked for water bodies (lakes) may be clearly indicated
- vi. Area to be used for bund formation, ring main drainage distribution and other structural measures maybe confirmed before inclusion in the project
- vii. Approximate estimates based on quantity, area and length of structural components may also be worked out along with design details.
- viii. Non-structural components – Establishing Early Warning System to improve Response Mechanism during disasters
- ix. GIS based flood monitoring and early warning system
- x. Necessary intervention in laws and regulation for construction and regional planning
- xi. The proposal must be forwarded with the approval of State Executive Committee and also in adherence to all the compliance mentioned in the NDMF Guidelines issued by MHA vide letter no. 33-02/2020-NDM-I dated 28.02.2022 (copy attached)

5. In this regard, in order to be included in under-development UFRMP Phase IV, with reference to your letter received through email dated 09.06.2025 (Copy enclosed), it is suggested that Municipal Corporation of Jabalpur may devise a programme worth Rs.222 crores (90% i.e. Rs 200 crores from Centre and 10% i.e. Rs. 22.22 crores from the State's share), which would aim to enhance the Jabalpur Municipal Corporation's resilience to flood-related disasters and submit the same before NDMA for consideration and to take up the matter with MHA.

6. If any clarification is required, the relevant office may please contact the Undersigned office on Tel: No. 011 23445810 and Mobile 9555121812.

Encl: As above.

Yours sincerely,

Chandan Singh

Under Secretary to Govt. of India  
National Disaster Management Authority

**Copy for information to:**

1. Shri Anurag Jain, IAS, Chief Secretary, Government Govt. of Madhya Pradesh
2. Relief Commissioner/SDMA of Madhya Pradesh

  
**Commissioner**  
**Municipal Corporation, Jabalpur**

## Annexure-02

NIT No.:- AMRUT 2.0/Sewer/115/PRO-474		कार्यालय नगर निगम जबलपुर			Date: 01/09/2025	
Online Lump sum bid for the following AMRUT 2.0 works are invited from registered contractors and firms of repute fulfilling eligibility criteria:						
S. No.	Name of the work	Online Tender ID & Date	Probable amount of contract (Rs. In Crore)	Cost of Bid Document & Earnest Money Deposit (EMD) (In Rs)	Time of Completion	Online Bidding Last Date
1.0	<p>Survey, Soil investigation, Design, Construction, commissioning, testing and all allied works of Sewerage System in Zone-01 of Jabalpur Municipal are including</p> <ol style="list-style-type: none"> <li>1. Providing, laying, jointing, testing, and Commissioning of sewerage pipe lines integration with existing laid trunk sewer lines including construction of manholes and sewer appurtenances. Total 682.275 K.M.</li> <li>2. Providing house sewer chambers and laterals for connecting sewer to consumer sewer lines. Total 165999 Nos</li> <li>3. Providing Sewer Connection to new and existing house, public toilets, all Institutions of Zone-01</li> <li>4. Construction, supply, erection, and Commissioning of Sewage Pumping Station (SPS), pumping main, Sewage treatment plant and RCC wet well along with providing and installation of pumps from wet well to STP. Total 124.95 MLD 11 Nos STPs</li> <li>5. Providing and laying of HT feeder connection up to Sewage treatment plants.</li> <li>6. Detail assessment of existing sewerage network for integration with proposed network.</li> <li>7. Preparation of maps of existing and proposed sewerage network and property connection to be laid under the contract with GIS mapping.</li> <li>8. PLC SCADA and OCEMS for monitoring and controlling of sewerage system.</li> <li>9. Operation and Maintenance of the Complete scheme (Existing &amp; Proposed) of Zone-01 for 10 years after completion of works.</li> </ol>	2025 UAD 448366_1 & 01-09-2025	747.748 Crore	50,000/- & 3,73,87,400/-	48 months (including rainy season)	10/10/2025

Interested Bidder can View the NIT on web site <http://www.mptenders.gov.in> and [www.mpurban.gov.in](http://www.mpurban.gov.in) & Amendment to NIT, if any, would be published on web site only, and not in News paper.

**COMMISSIONER MUNICIPAL CORPORATION JABALPUR**

[epaper-bhaskarhindi.com](http://epaper-bhaskarhindi.com)



Tue, 02 September 2025

<https://epaper.bhaskarhindi.com/c/78075629>



  
**Commissioner**  
Municipal Corporation, Jabalpur

## Annexure-03

S. NO.	Installed Treatment capacities of existing STPs (MLD)	Utilization capacity of existing STPs (MLD)	Performance of STPs with reference to Standards	Level of Utilization Treated sewage	Sludge generation and its management
1	50, kathonda		Nil(Not-Operational as it was not designed for current Treated water parameter, flow diverted into 32MLD and it is decided to upgrade this STP into SBR and capacity enhancement of 67 MLD, it means 117 MLD STP is proposed under AMRUT 2.0, proposed to be completed by May-2028	20% proposed after utilization	Proposed in land application
2	32, kathonda	25.51	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	>20% in gardening, vehicle washing, gardening, construction & irrigation	Use in JMC's Garden
3	5.0, Ranitaal	4.39	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	Ranitaal Pond filling	Use in JMC's Garden
4	29, Tewar	17.14	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	>20% in gardening, vehicle washing, gardening, construction & irrigation	Use in JMC's Garden
5	34, Lalpur	24.83	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	>20% in gardening, vehicle washing, gardening, construction & irrigation	Use in JMC's Garden
6	0.55, Naavghat	0.32	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	>20% in gardening, vehicle-road washing, gardening, construction , sulabh complex	Use in JMC's Garden
7	0.50, Gulaua taal	0.45	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	Pond filling	Use in JMC's Garden
8	1.0, Kharighat	0.7	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	>20% in gardening, vehicle-road washing, gardening, construction	Use in JMC's Garden
9	0.70, gaur Pull	0.6	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	>20% in gardening, vehicle-road washing, gardening, construction	Use in JMC's Garden
10	1.0, Babha Drain	0.8	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	Nil	Use in JMC's Garden
11	0.5, jain Gaushala	0.32	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	Nil	Use in JMC's Garden
12	0.1, Sidhhghat	0.05	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	Nil	Use in JMC's Garden
13	0.03, Old Tilwara bridge	0.02	PH- 6.5-8.5 BOD<10 COD<50 TSS<10 Oil & Grease< 10 Fecal Coliform<100	100% in garden & sulabh	Use in JMC's Garden
<b>TOTAL (MLD)</b>		<b>75.14</b>			



4  
**Commissioner**  
Municipal Corporation, Jabalpur

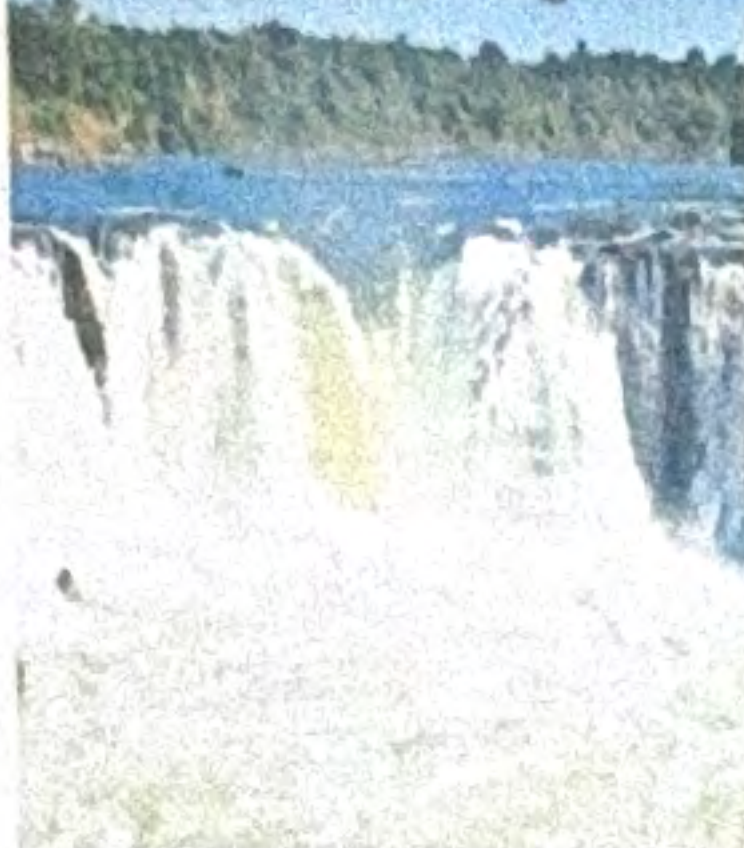
वर्ल्ड हेरिटेज डे

ताकि.. धुएं की धार को देखे साया जहां...

# जबलपुर फ्रंट पेज

दैनिक भास्कर  
Bhaskarhindi.com

जबलपुर, 18 अप्रैल, 2025



**दिल की धड़कन, प्रकृति का अद्भुत नृत्य**  
जबलपुर के दृश्य को देखते ही मन में एक अलग ही भावना पैदा होती है। यहाँ प्रकृति ने अपनी सौंदर्यपूर्ण शक्ति का प्रदर्शन किया है। जहाँ भी नजर पड़ेगी, हर जगह हरियाली और ताज़गी का साया फैला हुआ है। यहाँ का वातावरण मन को ठंडा कराता है और दिल को खूबसूरत कर देता है।

जबलपुर के दृश्य को देखते ही मन में एक अलग ही भावना पैदा होती है। यहाँ प्रकृति ने अपनी सौंदर्यपूर्ण शक्ति का प्रदर्शन किया है। जहाँ भी नजर पड़ेगी, हर जगह हरियाली और ताज़गी का साया फैला हुआ है। यहाँ का वातावरण मन को ठंडा कराता है और दिल को खूबसूरत कर देता है।

## बीओडी 2 मिलीग्राम से कम, बहते जल का यह स्तर सबसे बेहतर, बरगी बांध से पानी छोड़ने से सतत बहाव नर्मदा का जल वैसे भी 'ए क्लास' अब पॉल्यूशन कंट्रोल बोर्ड की रिपोर्ट ने भी इस पर लगाई मुहर

नर्मदा नदी का जल

नर्मदा नदी का जल बीओडी 2 मिलीग्राम से कम है, जो कि सबसे बेहतर स्तर है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

जल की ए और बी केंद्रों की केंद्र

नर्मदा नदी में बीओडी 2 मिलीग्राम से कम है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

नर्मदा नदी में बीओडी 2 मिलीग्राम से कम है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

नर्मदा नदी में बीओडी 2 मिलीग्राम से कम है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

### सतत बहाव से मिलता है फायदा

नर्मदा नदी में सतत बहाव से मिलता है फायदा। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।



### कितना-कितना बिंदु पर मॉनिटरिंग

नर्मदा नदी में कितना-कितना बिंदु पर मॉनिटरिंग की जाती है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

नर्मदा नदी में कितना-कितना बिंदु पर मॉनिटरिंग की जाती है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

नर्मदा नदी में कितना-कितना बिंदु पर मॉनिटरिंग की जाती है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

नर्मदा नदी में कितना-कितना बिंदु पर मॉनिटरिंग की जाती है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है। नर्मदा नदी का जल 'ए क्लास' में है। यह रिपोर्ट पॉल्यूशन कंट्रोल बोर्ड की है।

# माँ नर्मदा में अब नहीं मिलेगा गंदा पानी, जबलपुर की तर्ज पर पूरे प्रदेश में लगेंगे सीवेज ट्रीटमेंट प्लांट

330 करोड़ रुपए के विकास कार्यों का नगरीय विकास मंत्री ने किया लोकार्पण और भूमि पूजन



कार्यालय संवाददाता | जबलपुर | नगरीय विकास एवं आवास मंत्री कैलाश विजयवर्गीय ने 12 करोड़ रुपए की लागत से माँ नर्मदा के तट पर स्थित नालों पर बने सीवेज ट्रीटमेंट प्लांट का लोकार्पण करते हुए कहा कि जबलपुर पहला शहर है जहाँ इतनी बड़ी क्षमता के एसटीपी लगाए गए हैं। इस प्लांट के लगाने से माँ नर्मदा में गंदा पानी नहीं मिलेगा। इस तरह के एसटीपी पूरे प्रदेश में लगाए जाएंगे। गौरीघाट के साकेतधाम

में आयोजित कार्यक्रम में श्री विजयवर्गीय ने 330 करोड़ रुपए के विकास कार्यों का भूमि पूजन एवं लोकार्पण किया। उन्होंने 1 हजार करोड़ रुपए की लागत से सीवर के कार्यों को बेहतर ढंग से करने की घोषणा की। नगरीय विकास मंत्री ने कहा कि 311 करोड़ रुपए से दो वर्ष के अंदर हर घर नर्मदा जल पहुँचाने का काम पूरा कर लिया जाएगा। गिरीशानंद सरस्वती महाराज ने कहा कि माँ नर्मदा में गंदा पानी नहीं मिलना संस्कारधानी के लिए

गर्व की बात है। इस काम के लिए उन्होंने महापौर को आशीर्वाद दिया। सीवर लाइन के लिए 1 हजार करोड़ की डीपीआर तैयार | महापौर जगत बहादुर सिंह अन्नू ने बताया कि सीवर लाइन के लिए 1 हजार करोड़ रुपए की डीपीआर तैयार की गई है। स्वीकृति के उपरांत निविदा जारी की जाएगी। उन्होंने कहा कि उनके द्वारा माँ नर्मदा में गंदे पानी के प्रवाह को रोकने का संकल्प लिया था, सीवेज ट्रीटमेंट प्लांट के लोकार्पण के बाद उनका संकल्प पूरा हो गया है।

अक्टूबर में लगाए जाएंगे 16 लाख पौधे | महापौर ने कहा कि अक्टूबर माह में 16 लाख पौधे लगाए जाएंगे। उन्होंने बताया कि अभी तक नगर निगम द्वारा 50 हजार पौधे लगाए जा चुके हैं। सोमवार को गौरीघाट के साकेतधाम, कैलाशधाम के अलावा शहर के अन्य क्षेत्रों में 11 हजार पौधे लगाए गए हैं। कार्यक्रम में भाजपा नगर अध्यक्ष प्रभात साहू, विधायक अशोक रोहाणी, सुरीला तिवारी इन्दू, डॉ. अभिलष पाण्डे, नीरज सिंह लोधी, संतोष बस्करडे, वरिष्ठ पदाधिकारी विनोद गोठिया, निगमाध्यक्ष रिकुंज विज, निगमभूक्त प्रीति यादव और एमआईसी सदस्य व पार्षद मौजूद थे। महापौर ने पिया एसटीपी का पानी | लोकार्पण समारोह के दौरान महापौर श्री अन्नू ने एसटीपी का पानी गिलास में लेकर सबके सामने पिया। यह देखकर नगरीय विकास मंत्री श्री विजयवर्गीय भी हक्के-बक्के रह गए। महापौर ने कहा कि गंदे नाले का पानी एसटीपी से पूरी तरह स्वच्छ होकर निकल रहा है, जिसे पिया जा सकता है। पी-2

Commissioner  
Municipal Corporation, Jabalpur

## Water Sample reports by Regional Office MPPCB

ANALYSIS REPORT FOR  
WATER / WASTE WATER SAMPLE

Sample ID: 375861 - Analysis Completion: 18/02/2025

Project/Action Plans / LAB Inward : 26283

M.P. Pollution Control Board, Jabalpur  
Scheme No. 5, Plot No. 455/456  
455/456, Vijay Nagar, Jabalpur  
Jabalpur  
Tel: 0761- 4042780, 264787  
1871

## TEST REPORT

Date: 20/02/2025

Test Report No. : 26283

1. Name of the Customer	: NARMDA RIVER AT LALPUR JABALPUR (Sta. code - 2099) - 23227	25
2. Address	: NEAR INTAKE POINT WSS, LALPUR JABALPUR JABALPUR- 442005, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC	T/
3. Nature of Sample	: WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)	
4. Sample Collected By & Analysed By	: UMESH KUMAR DWIVEDI & Smt. AMIYA EKKA, JR SCT	
5. Quantity of Sample Received	: 2.0 Lit.	
6. Code No. of the Sample	: 375861	
7. Date & Time of Collection & Inwarding	: 03/02/2025, (0900 to 0900) & 03/02/2025	
8. Date of Start & Completion of Analysis	: 05/02/2025 & 18/02/2025	
9. Sampling Point	: NEAR INTAKE POINT WSS	
10. Flow Details (Remarks)	: normal	
11. Mode of Disposal	: RIVER	
12. Ultimate Receiving Body	:	
13. Temperature on Collection	: 23.8 & pH Range on pH Strip : APP	
14. Carboys Nos for	: 15/225 & Color & Appearance : COLOURLESS	
15. Water Consumption & W.W.G (KLPD)	: Ind : 0.000, Dom : 0.000 & Ind : 0.000, Dom : 0.000	

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	(2550-B, APHA Std. Methods, 23rd Edn.)	2°C-99 °C	23.8
2	pH	pH Units	4500-H+B APHA std. methods 23rd Edn.	0.5-13.5	7.81
3	Colour	Pl.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	colourless
4	Turbidity	N.T.U.	Nephelometric Method (2130B APHA Std. Methods 23rd Edn.)	1-1000 N.T.U	1.3
5	Conductivity	micro.s/cm	2510 B, APHA std. methods 23rd Edn.	0.1-20000 µS/cm	268
6	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	278
7	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	231
8	Fixed Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	80
9	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	47
10	Ammonical Nitrogen	mg/l	(NH3-F, APHA Std. Methods, 23rd Edn.)	0.1-30 mg/l	0.16
11	Total Kjeldahl Nitrogen	mg/l	(4500-Norg-B, APHA Std. Methods, 23rd Edn.)	0.28-100 mg/l	na
12	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23rd Edn.)	0.01-5 mg/l	0.17
13	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	0.22
14	Alkalinity as CaCO3	mg/l	(2320 B, APHA Std. Methods, 23rd Edn.)	1-5000mg/l	32
15	Total Hardness as CaCO3	mg/l	(2340 C, APHA Std. Methods, 23rd Edn.)	2-1000mg/l	156
16	Sodium	mg/l	(3500 Na B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	7
17	Potassium	mg/l	(3500 K B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	1
18	Calcium	mg/l	(3500 Ca B APHA standard methods, 23rd Edn.)	5-1000 mg/l	37.6
19	Magnesium	mg/l	(3500 Mg B APHA standard methods, 23rd Edn.)	5-1000 mg/l	10.2
20	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	11.8
21	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	4.7
22	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.06
23	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	33
24	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	1.3
25	Dissolved Oxygen	mg/l	(4500-OB, APHA Std. Methods, 23rd Edn.)	0.1-15mg/l	7.2
26	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	12.0
27	Fluoride	mg/l	(4500-F-D, APHA Std. Methods, 23rd Edn.)	0.1-10 mg/l	0.08
28	Boron	mg/l	(4500-B C, APHA Std. Methods, 23rd Edn.)	0.01-10mg/l	6.6
29	B.O.D (3 Days 27°C)	mg/l	IS 3025, 1993	1-10000 mg/l	1.7
30	P-Alkanity	-	2320 B APHA std. method 23rd Edn.	-	8.0
31	Calcium Hardness as CaCO3	Mg/Lts	(3500- Ca B, APHA Std. Methods, 23rd Edn.)	5-10000mg/l	94
32	Magnesium Hardness as CaCO3	Mg/Lts	(3500- Mg B, APHA Std. Methods, 23rd Edn.)	5-10000mg/l	42

  
**Commissioner<sup>6</sup>**  
Municipal Corporation, Jabalpur

ANALYSIS REPORT FOR  
WATER / WASTE WATER SAMPLE

M.P. Pollution Control Board, Jabalpur  
Scheme No. 5, Plot No. 455/456  
455/456, Vijay Nagar, Jabalpur  
Jabalpur  
Tel: 0761-4042780, 264787

Sample ID: 375854 - Analysis Completion: 18/02/2025

Project/Action Plans / LAB Inward : 26280

TEST REPORT

Test Report No. : 26280

Date: 20/02/2025

1. Name of the Customer : RIVER NARMADA AT JAMTARA (Sta. code -4582) - 23222  
2. Address : -, NEAR RAILWAY BRIDGE, NEAR RAILWAY BRIDGE  
JAMTARA- 482003, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC  
3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)  
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & Smt. AMIYA EKKA, JR SCT  
5. Quantity of Sample Received : 2.0 Lit.  
6. Code No. of the Sample : 375854  
7. Date & Time of Collection & Inwarding : 03/02/2025, (0900 to 0900) & 03/02/2025  
8. Date of Start & Completion of Analysis : 05/02/2025 & 18/02/2025  
9. Sampling Point : NEAR RAILWAY BRIDGE  
10. Flow Details (Remarks) : normal  
11. Mode of Disposal : RIVER  
12. Ultimate Receiving Body :  
13. Temperature on Collection : 23.8 & pH Range on pH Strip : APP  
14. Carboys Nos for : 12/225 & Color & Appearance : COLOURLESS  
15. Water Consumption & W.W.G (KLPD) : Ind : 0.000, Dom : 0.000 & Ind : 0.000, Dom : 0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	(2550-B, APHA Std. Methods, 23rd Edn.)	2°C-99 °C	23.8
2	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.23
3	Colour	Pl.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pl. Unit	colourless
4	Turbidity	N.T.U.	Nephelometric Method (2130B APHA Std. Methods 23rd Edn.)	1-1000 N.T.U	1.7
5	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	288
6	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	81
7	Fixed Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	30
8	Suspended Solids	mg/l	(NH3-F, APHA Std. Methods, 23rd Edn.)	0.1-30 mg/l	0.18
9	Ammonical Nitrogen	mg/l	(4500-Norg-B, APHA Std. Methods, 23rd Edn.)	0.28-100 mg/l	na
10	Total Kjeldahl Nitrogen	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.22
11	Nitrite	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	0.24
12	Nitrate	mg/l	(2320 B, APHA Std. Methods, 23rd Edn.)	1-5000mg/l	28
13	Alkalinity as CaCO3	mg/l	(2340 C, APHA Std. Methods, 23rd Edn.)	2-1000mg/l	154
14	Total Hardness as CaCO3	mg/l	(3500 Na B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	6
15	Sodium	mg/l	(3500 K B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	2
16	Potassium	mg/l	(3500 Ca B APHA standard methods, 23rd Edn.)	5-1000 mg/l	38.4
17	Calcium	mg/l	(3500 Mg B APHA standard methods, 23rd Edn.)	5-1000 mg/l	14.1
18	Magnesium	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	10.8
19	Chloride	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	2.7
20	Sulphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.05
21	Phosphate	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	39
22	Total coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	4
23	Fecal Coliform	mg/l	(4500-OB, APHA Std. Methods, 23rd Edn.)	0.1-15mg/l	7.3
24	Dissolved Oxygen	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	18.0
25	Chemical Oxygen Demand	mg/l	(4500-F-D, APHA Std. Methods, 23rd Edn.)	0.1-10 mg/l	0.07
26	Fluoride	mg/l	(4500-B C, APHA Std. Methods, 23rd Edn.)	0.01-10mg/l	5.0
27	Boron	mg/l	IS 3025, 1993	1-10000 mg/l	1.7
28	B.O.D (3 Days 27°C)	mg/l	2510 B, APHA std. methods 23rd Edn.	0.1µS-100 mS/m	312
29	Conductivity	micromho/cm	2320 B APHA std. method 23rd Edn.	-	8.0
30	P-Alkalinity	-	2320 B APHA std. method 23rd Edn.	-	96
31	Calcium Hardness as CaCO3	Mg/Lts	(3500- Ca B, APHA Std. Methods, 23rd Edn)	5-10000mg/l	55
32	Magnesium Hardness as CaCO3	Mg/Lts	(3500- Mg B, APHA Std. Methods, 23rd Edn)	5-10000mg/l	55



**Commissioner**  
Municipal Corporation, Jabalpur



**ANALYSIS REPORT FOR  
WATER / WASTE WATER SAMPLE**

Sample ID: 375851 - Analysis Completed: 18/02/2025

Project/Action Plans / LAB Inward : 20277

M.P. Pollution Control Board, Jabalpur  
Scheme No. 5, Plot No. 455/456  
455/456, Vijay Nagar, Jabalpur  
Jabalpur  
Tele: 0761- 4042780, 2647871

**TEST REPORT**

Date: 20/02/2025

Test Report No. : 20277

1. Name of the Customer  
2. Address

3. Nature of Sample

4. Sample Collected By & Analysed By

5. Quantity of Sample Received

6. Code No. of the Sample

7. Date & Time of Collection & Inwarding

8. Date of Start & Completion of Analysis

9. Sampling Point

10. Flow Details (Remarks)

11. Mode of Disposal

12. Ultimate Receiving Body

13. Temperature on Collection

14. Carboys Nos for

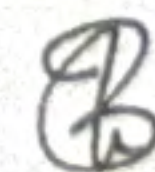
15. Water Consumption & W.W.G (KLPD)

: NARMADA RIVER AT TILWARAGHAT JABALPUR (Sta. code - 1323) - 23233  
: NEAR BATHING GHAT, TILWARAGHAT JABALPUR  
: JABALPUR- 482003, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC  
: WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)  
: UMESH KUMAR DWIVEDI & Smt. AMIYA EKKA, JR SCT  
: 2.0 Lit.  
: 375851  
: 03/02/2025, (0900 to 0900) & 03/02/2025  
: 05/02/2025 & 18/02/2025  
: Before Narmada Jyanti NEAR BATHING GHAT  
: normal  
: RIVER  
: 23.7 & pH Range on pH Strip : APP  
: 09/225 & Color & Appearance : COLOURLESS  
: Ind : 0.000, Dom : 0.000 & Ind : 0.000, Dom : 0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	(2550-B, APHA Std. Methods, 23rd Edn.)	2°C-99 °C	23.7
2	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.68
3	Colour	Pt Co. Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pl. Unit	colourless
4	Turbidity	N.T.U.	Nephelometric Method (2130B APHA Std. Methods 23rd Edn.)	1-1000 N.T.U	1.8
5	Conductivity	micro.s/cm	2510 B, APHA std. methods 23rd Edn.	0.1-20000 µS/cm	310
6	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	228
7	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	297
8	Fixed Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	70
9	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	31
10	Ammonical Nitrogen	mg/l	(NH3-F, APHA Std. Methods, 23rd Edn.)	0.1-30 mg/l	0.14
11	Total Kjeldahl Nitrogen	mg/l	(4500-Norg-B, APHA Std. Methods, 23rd Edn.)	0.28-100 mg/l	na
12	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23rd Edn.)	0.01-5 mg/l	0.15
13	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	0.25
14	Alkalinity as CaCO3	mg/l	(2320 B, APHA Std. Methods, 23rd Edn.)	1-5000mg/l	20
15	Total Hardness as CaCO3	mg/l	(2340 C, APHA Std. Methods, 23rd Edn.)	2-10000mg/l	158
16	Sodium	mg/l	(3500 Na B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	6
17	Potassium	mg/l	(3500 K B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	1
18	Calcium	mg/l	(3500 Ca B APHA standard methods, 23rd Edn.)	5-1000 mg/l	28.4
19	Magnesium	mg/l	(3500 Mg B APHA standard methods, 23rd Edn.)	5-1000 mg/l	14.8
20	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	10.8
21	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	2.8
22	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.05
23	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1800MPN/100ml	32
24	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8-1800MPN/100ml	4
25	Dissolved Oxygen	mg/l	(4500-OB, APHA Std. Methods, 23rd Edn.)	0.1-15mg/l	7.9
26	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	14
27	Fluoride	mg/l	(4500-F-D, APHA Std. Methods, 23rd Edn.)	0.1-10 mg/l	0.08
28	Total Chromium	mg/l	3111 B APHA Standard methods, 23rd Edn.)	0.02-150mg/l	na
29	B.O.D (3 Days 27°C)	mg/l	IS 3025, 1993	1-10000 mg/l	1.8
30	P-Alkanity	mg/l	2320 B APHA std. method 23rd Edn.	-	8.0
31	Calcium Hardness as CaCO3	Mg/Lts	(3500- Ca B, APHA Std. Methods, 23rd Edn.)	5-10000mg/l	28
32	Magnesium Hardness as CaCO3	Mg/Lts	(3500- Mg B, APHA Std. Methods, 23rd Edn.)	5-10000mg/l	60

  
**Commissioner**  
Municipal Corporation, Jabalpur

ANALYSIS REPORT FOR WATER / WASTE WATER SAMPLE		M.P. Pollution Control Board, Jabalpur Scheme No. 5, Plot No. 455/456 455/456, Vijay Nagar, Jabalpur Jabalpur Tele: 0761-4042780, 2647871
Sample ID: 375850 - Analysis Completion: 18/02/2025		
Project/Action Plans / LAB Inward : 26276		
<b>TEST REPORT</b>		
Test Report No. : 26276		Date: 20/02/2025
1. Name of the Customer	: RIVER NARMADA AT GVARIGHAT - 24630	
2. Address	: D/S OF MELLA AREA, NEAR DAROGAGHAT JABALPUR, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC	
3. Nature of Sample	: WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)	
4. Sample Collected By & Analysed By	: UMESH KUMAR DWIVEDI & Smt. AMIYA EKKA, JR SCT	
5. Quantity of Sample Received	: 2.0 Lit.	
6. Code No. of the Sample	: 375850	
7. Date & Time of Collection & Inwarding	: 03/02/2025, (0900 to 0900) & 03/02/2025	
8. Date of Start & Completion of Analysis	: 05/02/2025 & 18/02/2025	
9. Sampling Point	: Before Narmada Jyanti D/S OF MELLA AREA	
10. Flow Details (Remarks)	: normal	
11. Mode of Disposal	: RIVER	
12. Ultimate Receiving Body	:	
13. Temperature on Collection	: 23.6 & pH Range on pH Strip : APP	
14. Carboys Nos for	: 08/225 & Color & Appearance : COLOURLESS	
15. Water Consumption & W.W.G (KLPD)	: Ind : 0.000, Dom : 0.000 & Ind : 0.000, Dom : 0.000	



**Commissioner**  
Municipal Corporation, Jabalpur



ANALYSIS REPORT FOR  
WATER / WASTE WATER SAMPLE

Sample ID: 375850 - Analysis Completion: 18/02/2025

Project/Action Plans / LAB Inward : 26276

Scheme No. 5, Plot No.  
455/456, Vijay Nagar, J.

Tele: 0761-2222026

TEST REPORT

Date: 20/02/2025

Test Report No. : 26276		Unit	Test Method	Range of Testing	Result
Sr	Parameter	Centigrade	(2550-B, APHA Std. Methods, 23rd Edn.)	2°C-99 °C	23.6
1	Temperature	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.74
2	pH	Pt. Co. Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pl. Unit	colourless
3	Colour	N.T.U.	Nephelometric Method (2130B APHA Std. Methods 23rd Edn.)	1-1000 N.T.U	2.0
4	Turbidity	micro.s/cm	2510 B, APHA std. methods 23rd Edn.	0.1-20000 µS/cm	306
5	Conductivity	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	317
6	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	258
7	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	65
8	Fixed Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	29
9	Suspended Solids	mg/l	(NH3-F, APHA Std. Methods, 23rd Edn.)	0.1-30 mg/l	0.15
10	Ammonical Nitrogen	mg/l	(4500-Norg-B, APHA Std. Methods, 23rd Edn.)	0.28-100 mg/l	na
11	Total Kjeldahl Nitrogen	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.17
12	Nitrite	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	0.23
13	Nitrate	mg/l	(2320 B, APHA Std. Methods, 23rd Edn.)	1-5000mg/l	32
14	Alkalinity as CaCO3	mg/l	(2340 C, APHA Std. Methods, 23rd Edn.)	2-1000mg/l	128
15	Total Hardness as CaCO3	mg/l	(3500 Na B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	7
16	Sodium	mg/l	(3500 K B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	1
17	Potassium	mg/l	(3500 Ca B APHA standard methods, 23rd Edn.)	5-1000 mg/l	36
18	Calcium	mg/l	(3500 Mg B APHA standard methods, 23rd Edn.)	5-1000 mg/l	8.7
19	Magnesium	mg/l	4500-C- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	11.8
20	Chloride	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	2.5
21	Sulphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.05
22	Phosphate	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	40
23	Total coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	6.0
24	Fecal Coliform	mg/l	(4500-OB, APHA Std. Methods, 23rd Edn.)	0.1-15mg/l	8.2
25	Dissolved Oxygen	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	15.0
26	Chemical Oxygen Demand	mg/l	(4500-F-D, APHA Std. Methods, 23rd Edn.)	0.1-10 mg/l	0.07
27	Fluoride	mg/l	(4500-B C, APHA Std. Methods, 23rd Edn.)	0.01-10mg/l	bdl
28	Boron	mg/l	(3111 B APHA Standard methods, 23rd Edn.)	0.02-150mg/l	na
29	Iron	mg/l	(3111 B APHA Standard methods, 23rd Edn.)	0.005-100mg/l	na
30	Zinc	mg/l	3111 B APHA Standard methods, 23rd Edn.)	0.02-150mg/l	na
31	Total Chromium	mg/l	(3111 B APHA Standard methods 23rd Edn.)	0.05-150 mg/l	na
32	Lead	mg/l	IS 3025,1993	1-10000 mg/l	1.4
33	B.O.D (3 Days 27°C)	-	2320 B APHA std. method 23rd Edn.	-	8.0
34	P-Alkanity	Mg/Lts	(3500- Ca B, APHA Std. Methods, 23rd Edn.)	5-10000mg/l	90
35	Calcium Hardness as CaCO3	Mg/Lts	(3500- Mg B, APHA Std. Methods, 23rd Edn.)	5-10000mg/l	36
36	Magnesium Hardness as CaCO3				

  
Commissioner  
Municipal Corporation, Jabalpur

217

**OFFICE OF THE EXECUTIVE ENGINEER (WATER)  
MUNICIPAL CORPORATION, JABALPUR (M.P.)**

S.NO./E./W./ 309

DATE 12/8/23

To

The Regional Officer  
M.P. Pollution Control Board  
Jabalpur (M.P.)

**Subject:** Request for Testing of Pesticides and PAH in Water Samples

I am writing this letter on behalf of the Water Works Department, Nagar Nigam Jabalpur, to request the testing of Pesticides and Polycyclic Aromatic Hydrocarbons (PAH) in drinking water samples from the major water treatment plants under our jurisdiction.

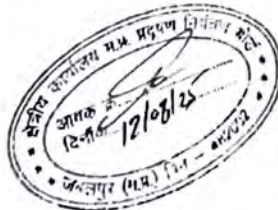
As per the guidelines of the Central Pollution Control Board (CPCB) and BIS standard IS 10500:2012, it is essential to carry out periodic monitoring of organic chemical contaminants to ensure safe drinking water supply to the public.

The water samples are to be collected from the following water treatment plants:

1. Lalpur Water Treatment Plant.
2. Ramnagra Water Treatment Plant.
3. Ranjhi Water Treatment Plant.
4. Bhongadwar Water Treatment Plant.

We kindly request you to inform us of the scheduled date for sampling so that our department can make necessary arrangements and extend full support to your sampling team during the visit and all the water testing cost according to whatever the fair rate will be paid by municipal corporation jabalpur. Your cooperation in this matter is highly appreciated in our joint efforts to maintain the safety and quality of potable water in the city of Jabalpur.

Thanking you.



REGIONAL OFFICER  
MUNICIPAL CORPORATION,  
Jabalpur (M.P.)

Scanned with OKEN Scanner

**Commissioner**  
Municipal Corporation, Jabalpur