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**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

ORIGINAL APPLICATION NO. 985/2019

WITH

ORIGINAL APPLICATION NO. 986/2019

WITH

ORIGINAL APPLICATION NO. 528/2023

IN THE MATTER OF:

IN RE: WATER POLLUTION BY TANNERIES AT JAJMAU KANPUR
UTTAR PRADESH

WITH

IN RE: WATER POLLUTION AT RANIA KANPUR DEHAT & RAKHI
MANDI KANPUR NAGAR UTTAR PRADESH

WITH

NEWS REPORT PUBLISHED IN DAINIK JAGRAN DATED 14.08.2023
“HIGHLIGHTS A GROWING CONCERN REGARDING INDUSTRIAL
POLLUTION IN THE GODHRAULI VILLAGE”

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THROUGH COUNSEL



BHANWAR PAL SINGH JADON
STANDING COUNSEL FOR THE STATE OF U.P.
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PHONE NO.-7838248353

Date: 02.02.2026

Place: Noida

4993

**BEFORE THE NATIONAL GREEN TRIBUNAL
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ORIGINAL APPLICATION NO. 985/2019

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POLLUTION IN THE GODHRAULI VILLAGE”

**ACTION TAKEN REPORT BY THE DISTRICT MAGISTRATE,
KANPUR NAGAR, UTTAR PRADESH, IN COMPLIANCE OF ORDER**

**DATED 25.11.2025 PASSED BY HON'BLE NATIONAL GREEN
TRIBUNAL**

I, Jitendra Pratap Singh, aged about 53 years, S/o Late Sri Sukhendra Pal Singh, posted as District Magistrate, Kanpur Nagar, Uttar Pradesh, do hereby solemnly affirm and state as under:

1. That I, the Deponent in the above captioned matter, am fully conversant with the facts of the case and am competent and authorized to swear the present affidavit.
2. That I state that the contents of this affidavit have been drafted by my counsel on my instructions, and the contents of the same are true to my knowledge and nothing material has been concealed therefrom.

BACKGROUND OF THE MATTER

3. The Hon'ble Tribunal, in these Original Applications, is examining the issues pertaining to the chromium dumps, groundwater contamination and health issues pursuant thereto in the districts Kanpur Nagar, Kanpur Dehat and Fatehpur.
4. That, the matter was last listed for hearing on 25.11.2025, wherein the Hon'ble Tribunal directed the following:



"13. The Learned Counsel for the State of U.P and Learned Amicus Curiae are granted 03 weeks' time to place on record the further affidavit keeping in view the observations made above.

14. List on 03.02.2026."

REPLY IS AS FOLLOWS

I. REGARDING MAPPING OF CONTAMINANTS IN SURFACE WATER, GROUNDWATER, SOIL AND AIR THROUGH IIT, KANPUR

5. That, in compliance with the directions of this Hon'ble Tribunal and the expert recommendations of the learned Director, AIIMS, New Delhi, a proposal has been prepared by IIT Kanpur for conducting a cluster-based sample survey and mapping in the districts of Kanpur Nagar, Kanpur Dehat, and Fatehpur. The said survey aims to assess contaminants present in surface water, groundwater, industrial effluents, soil, and ambient air.

A copy of the IIT Kanpur proposal is annexed herewith and marked as *Annexure-1*.

6. That, as per the said proposal, the survey shall be conducted in **two phases**. In Phase-1, sampling and mapping shall be undertaken in the **pre-identified affected areas** of the three districts. Thereafter, in Phase-2, the survey shall be extended to the remaining areas, **thereby covering the districts**



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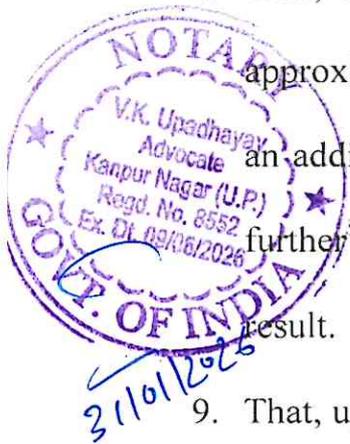
comprehensively. Upon completion, IIT Kanpur shall also undertake **GIS-based regional contaminant mapping.**

7. That, under Phase-1, approximately 100 surface water samples, 300 groundwater samples, 300 soil samples, and 100 ambient air samples shall be collected and analysed from each of the three districts. The number and nature of samples for Phase-2 shall be determined based on the outcomes of Phase-1.

8. That, as per the proposal, Phase-1 of the study is expected to require approximately **six months** after budgetary allocation. Phase-2 shall require an additional period of **six to twelve months**, depending upon the scale of further sampling and analysis, to be finalized after evaluation of Phase-1 result.

9. That, upon completion of the survey and mapping exercise, IIT Kanpur shall provide, inter alia, the following deliverables:

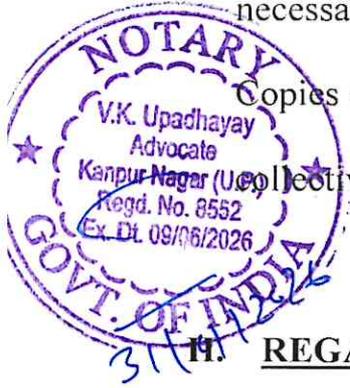
- Comprehensive environmental database for 3 districts.
- Identification of heavy-metal contamination zones
- Soil fertility and degradation mapping
- Air quality and air pollution maps
- GIS-based contamination maps
- Recommendations on mitigation/adaptation measures



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10. That, IIT Kanpur has proposed an estimated budget of **Rs. 2,65,50,000/-** (**Rupees Two Crore Sixty-Five Lakh Fifty Thousand only**) for the aforesaid study. The District Magistrate, Kanpur Dehat, vide letter No. 824/Sa/R-130/2026 dated **06.01.2026**, has forwarded the proposal to the Principal Secretary, Environment, Forest and Climate Change Department, Lucknow. Further, the deponent, vide letter No. 1166/Sa-147/26 dated **12.01.2026**, has also forwarded the same to the Principal Secretary, Medical Health and Family Welfare Department, Lucknow, for obtaining the necessary financial approval.

Copies of letters dated 06.01.2026 and 12.01.2026 are annexed herewith and collectively marked as *Annexure-2*.



REGARDING CLUSTER BASED BLOOD SAMPLE SURVEY
UNDER THE GUIDANCE OF GSVMM COLLEGE, KANPUR
NAGAR AND AIIMS, NEW DELHI

i. Phase-1

11. That, in compliance with the directions of this Hon'ble Tribunal and the expert recommendations of the learned Director, AIIMS, New Delhi, a meeting was convened at GSVMM College, Kanpur on **08.01.2026**, in the presence of representatives of the Medical College and the CMOs of the

three districts, wherein SOP for conducting Phase-1 of the cluster-based blood sample survey across the said districts was prepared.

A copy of MOM dated 08.01.2026 is annexed herewith and marked as *Annexure-3*.

12. That, as per the prescribed SOP, Phase-1 of the survey is to be conducted in the pre-identified areas of the districts with the technical assistance of GSVMM College. Clusters are to be demarcated in each such area based on its population. From each cluster, **30 households** shall be selected, and from each household, **two blood samples** shall be collected—one from a child below 5 years of age and one from an adult above 18 years of age.

13. That, as per the SOP, health camps shall continue to be organized in all three districts for clinical assessment, treatment, and awareness of the affected population. In case any person is found symptomatic, necessary treatment and follow-up shall be undertaken at GSVMM College.

14. That the Chief Medical Officer, Kanpur Nagar vide letter No. CMO/KaN/NGT/2025-26/14164 dated **30.01.2026**, has informed that under Phase-1 of the cluster-based blood sample survey in district Kanpur Nagar, **8 identified areas comprising 17 clusters** have been finalized. From these clusters, blood samples are proposed to be collected from **1,020 individuals across 510 households**, i.e., one child below 5 years of age and one adult above 18 years of age from each household.



↓

A copy of letter dated 30.01.2026 is annexed herewith and marked as *Annexure-4*.

15. That, vide the aforesaid letter dated **30.01.2026**, it has further been informed that during Phase-1 of the survey, between 19.01.2026 and 29.01.2026, a total of **586** blood samples have been collected and sent for testing to the RML Institute, Lucknow. Out of the samples so sent, results of **233 samples have been received**. The findings indicate that chromium levels were found to be above the permissible limit in **215 samples**, while both chromium and mercury levels were found to be exceeded in **4 samples**, and both chromium and lead levels were found to be exceeded in **10 samples**.

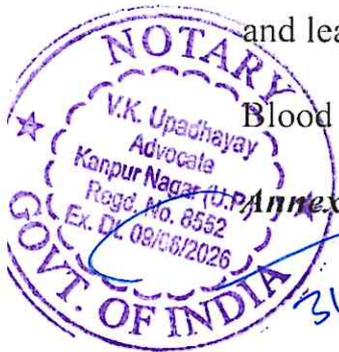
Blood sampling and testing reports are annexed herewith and marked as

Annexure-5.

ii. Phase-2

16. That a meeting was convened at GSVMM Medical College, Kanpur on **28.01.2026**, in the presence of representatives of the Medical College and the Chief Medical Officers of the three districts, wherein the SOP for conducting Phase-2 of the cluster-based blood sample survey across the said districts was finalized.

A copy of MOM dated 31.01.2026 of the meeting dated 28.01.2026 is annexed herewith and marked as *Annexure-6*.

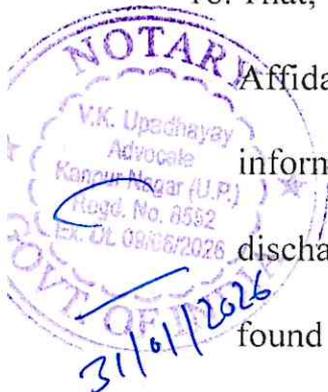


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17. That, in the aforesaid meeting, it was decided that Phase-2 of the survey shall be conducted in accordance with the SOP followed in Phase-1 and shall be concluded within **one year of the completion of Phase-1**. It was further resolved that the number and location of clusters/samples for Phase-2 shall be identified based on the test results obtained from Phase-1.

**III. COMPLIANCE WITH RESPECT TO RECOMMENDATION NO. 7-
OPERATE EXISTING STP (RESOLVE NON-COMPLIANCE
WITHIN 2 MONTHS)**

18. That, it is most respectfully submitted that the deponent, vide Additional Affidavit dated **24.11.2025** (*para 15, Judicial Pages 4755-4766*), had informed this Hon'ble Tribunal that out of five STPs whose effluent discharge was tested by IIT Kanpur, only the *210 MLD Bingawan STP* was found non-compliant, as it was not meeting the prescribed COD standards, and a timeline for compliance up to **31.01.2026** was accordingly provided. In this regard, it is further submitted that the Project Manager, Ganga Pollution Control Unit, U.P. Jal Nigam, Kanpur, vide letter No. 104/W-24/11 dated **29.01.2026**, has informed that based on the test results dated **13.01.2026** conducted by the U.P. Pollution Control Board and **27.01.2026**



conducted by IIT Kanpur, the effluent discharge of the said STP is now within the prescribed norms and the STP has achieved compliance.

Copies of the letter dated 29.01.2026 along with the test reports dated 13.01.2026 and 27.01.2026 are annexed herewith and collectively marked as *Annexure-7*.

19. That, the deponent is duty bound to fulfil the obligations which are assigned under the law and directions passed by this Hon'ble Tribunal. The deponent is fully committed to ensure strict adherence to the orders of this Hon'ble Tribunal and undertakes to faithfully comply with any further directions or instructions that may be issued by this Hon'ble Tribunal without demur or delay.

20. Hence, this Action Taken Report is respectfully submitted for kind perusal of this Hon'ble Tribunal.

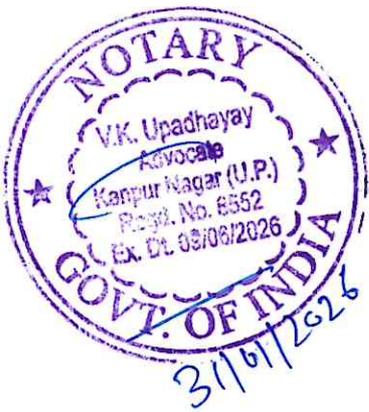
21. That everything stated above is true and correct to my knowledge, derived from official records, and nothing material has been concealed therefrom.

31.01.2026

DEPONENT

VERIFICATION

Verified at KANPUR on this 31st day of January, 2026, that the contents of the above affidavit from paragraphs 1 to 21 are true and correct to the best of my knowledge and belief. No part of it is false and nothing material has been concealed therefrom.



[Handwritten Signature]
DEPONENT
31.01.2026

certified that this docum
presented before me today by
Shri. Virendra Kumar Upadhyay
who is identified by Sri. [Signature]
verified per Identification
Hence Attested
Virendra Kumar Upadhyay
Notary Govt. of India
Kanpur Nagar (U.P.)
31/01/2026

Proposal on

**Mapping of Contaminants in Surface Water, Groundwater, Soil, and Air in
Kanpur Dehat, Kanpur Nagar, and Fatehpur districts of UP**

Submitted by: IIT Kanpur

1. Prologue:

IIT Kanpur received communications from the District Magistrates of Kanpur Dehat, Kanpur Nagar, and Fatehpur districts, and Secretary, Environment Forest and Climate Change Division, UP Government regarding proposal for the sampling and contaminants analysis in the groundwater, surface water, soil and air samples from the industrial pollution affected areas of Kanpur Dehat, Kanpur Nagar, and Fatehpur districts of UP, as per the directives of National Green Tribunal (NGT) wide O.A. No. 985/2019 (IA No. 568/2024) with O.A. No. 528/2023 with O.A. No. 934/2024. A cluster-based sample survey and GIS-Based Mapping of entire affected region was expected to be taken up by IIT Kanpur.

In this connection, in-person and telephonic discussions were held with IIT Kanpur team and the UPPCB regional officers (RO) from concerned divisions, where IIT Kanpur requested for the list of pre-identified affected areas.

Based on the list shared by the concerned divisions of UPPCB, this proposal is prepared for the phase-wise sampling and analysis of the contaminants in the different environmental medium in the region.

2. Study Area:

As per the direction, study will be conducted in three districts of Uttar Pradesh, namely Fatehpur, Kanpur Nagar and Kanpur Dehat. These districts include known chromium-affected industrial zones, legacy waste dumping sites, residential areas and agricultural lands. The list of pre-identified affected area in the three districts are given below in Table 1.

Table 1: List of pre-identified affected areas in the three districts of concern.
(Information Source: UPPCB)

Kanpur Dehat District	Kanpur Nagar District	Fatehpur District
<p><i>Affected Areas:</i></p> <ul style="list-style-type: none"> • Rania Industrial Area (primary chromium hotspot) • Yadavpurwa hamlet • Chauhanpurwa hamlet • Palanpurwa hamlet • Umran village • Ghampur village • Shivnathpurwa • Agricultural lands downstream of the Rania industrial area • Industrial drains, ponds and low-lying water bodies near Rania 	<p><i>Affected Areas:</i></p> <ul style="list-style-type: none"> • Juhi Baburiya (Rakhi Mandi) • Afeem Kothi (Rakhi Mandi) • Jajmau Industrial Area • Tejab Mill Campus, Anwarganj • Golaghat area • Panki Industrial Area • Naureya Kheda / Naubasta area • Ruma Treatment Storage and Disposal Facility (TSDF) 	<p><i>Affected Areas:</i></p> <ul style="list-style-type: none"> • Gudhraul Village and surrounding residential areas • Gudhraul–Baniyankheda Road (both left and right sides) • Sheetla Mata Mandir (front and back), Gudhraul • Kali Mata Mandir near highway, Gudhraul • Area near railway track underpass, Gudhraul • Madhuchanda Technochem dump yard along GT Road • Abhaypur village (near tyre factory / Ganpati Traders) • Nursing College area along GT Road–Abhaypur Road • Flour mill (Atta Chakki) area along GT Road–Abhaypur Road
<p><i>Type of locations:</i></p> <ul style="list-style-type: none"> • Villages, agricultural fields, residential, and industrial regions 	<p><i>Type of locations:</i></p> <ul style="list-style-type: none"> • Comprise industrial estates, dense residential zones, waste handling facilities and transport-linked commercial areas 	<p><i>Type of locations:</i></p> <ul style="list-style-type: none"> • Locations represent residential, roadside, religious, industrial and agricultural settings
<p><i>Identified sources of contamination:</i></p> <ul style="list-style-type: none"> • Historical dumping of chromium waste and other industrial wastes 	<p><i>Identified sources of contamination:</i></p> <ul style="list-style-type: none"> • Industrial and commercial zones with potential chromium contamination 	<p><i>Identified sources of contamination:</i></p> <ul style="list-style-type: none"> • Historical dumping of chromium waste • Chromium exposure is likely through multiple pathways

3. Scope and Objectives

The overall objective of the proposal is to assess the state and extent of contamination (primarily industrial pollutants and heavy metals including Chromium, Iron, Mercury, Lead, Arsenic) in the study area (Kanpur Dehat, Kanpur Nagar, and Fatehpur districts), and suggest potential mitigation/adaptation measures. The specific phase-wise scope includes following:

Phase-I: Condition assessment of identified hotspots/affected regions

- 1) Site-visit and reconnaissance survey of the affected regions in the selected districts
- 2) Design and device a statistically-adequate sampling strategy for surface waters, groundwaters, soils and ambient air samples, considering local site conditions, depth of the affected regions to obtain vertical profile of contaminant spread, if needed.
- 3) In consultation with UPPCB regional offices, identifying industrial effluent discharge locations to be sampled
- 4) Collection of surface water, groundwater, industrial effluents, soil and ambient air samples from the identified spots following scientific sampling and sample preservation protocols.
- 5) Analysis of surface water, groundwater, effluent discharge, soil and air samples for relevant parameters as under:
 - i. General physico-chemical parameters (pH, EC, TSS, TDS, hardness etc.), selected heavy metals, microbiological indicators, nutrients and organic pollutants in water samples and industrial effluent discharges (as applicable)
 - ii. General soil quality parameters (pH, OC, NPK, CEC, texture etc.) and selected heavy metals and other pollutants in soil samples after extraction (as applicable)
 - iii. PM_{2.5}, PM₁₀, gaseous pollutants, VOCs, and particulate-bound metals in ambient air samples
- 6) Quantitative mapping of contaminated sites (hotspots) on GIS-Platform
- 7) Working out potential mitigation and/or adaptation strategies for minimizing public health risk of detected pollutant concentrations in the affected regions
- 8) Submitting Phase-I report with quantitative mapping of contaminants in pre-identified affected regions with recommendations on mitigation/adaptation measures

Phase-II: Mapping of entire affected districts for quantitative estimation of the spread of the contamination (if any) in different environmental mediums.

- 1) Designing a sampling strategy for coverage of the entire districts, based on the results of Phase-I study, additional input from secondary sources, and consultation with UPPCB and district authorities.
- 2) Sampling and analysis of surface waters, groundwaters, soils and ambient air samples along with industrial effluent discharge samples from the entire districts as per designed sampling plan
- 3) Testing and analysis, as described for Phase-I
- 4) GIS based detailed regional mapping of the contaminants in the three identified districts
- 5) Submitting Phase-II report with detailed quantitative mapping of contaminants in the districts with recommendations on mitigation/adaptation measures

4. Methodology/Approach

- a. Field Samplings will be conducted according to APHA 23rd Ed., CPCB, and BIS 10500:2012 guidelines.
- b. GPS tagging of all sample locations will be done using calibrated Geo-tagged imageries
- c. Required laboratory analysis will be done following standard methods APHA for metals (ICP-OES / ICP-MS), Organics (GC/LC), Ions (Ion chromatography), Soil nutrients (Standard agronomic methods), Air particulates (Gravimetric analysis + metal digestion).
- d. Adequate QA / QC measures will be adapted, considering field duplicates (5%), field and trip blanks, equipment blanks, calibrated meters and certified standards
- e. Data analysis will be done following descriptive & inferential statistics, correlation matrix, pollution indices, and district-wise trend analysis
- f. GIS & Spatial Modeling following Inverse Distance Weighting / Kriging interpolation, hotspot mapping, and thematic contamination layers

4. Expected number of Samples:

An estimate of total number of samples to be collected and analysed from different environmental medium under Phase -I is listed in Table 2.

For Phase -I:

- Given that there are 8-9 identified affected area in each district (Table 1), and assuming 5-7 sampling sites in and around each identified affected area, there are likely to be around 100 samples per district considering two sampling cycle (≈ 50 samples/per cycle/per district) for surface water, groundwater, soil and air samples.
- Further, to capture vertical spread of contaminants, groundwater and soil samples will be collected from varying depths at same sampling locations. On an average, considering sampling at 3 different depths per site, the soil and groundwater samples per district would be nearly 300 per district.
- Number of industrial effluent discharge samples may only be decided based on the consultation with UPPCB and district authorities.
- This estimate is tentative, and number of samples may change based on the actual site conditions, and subsequent study results indicating need of revised sampling plan.

Table 2: Tentative number of samples to be collected and analyzed in Phase-I of the study

District	Surface Water Samples	Groundwater Samples	Soil Samples	Ambient Air Samples	Industrial Effluent Discharge Samples
Kanpur Dehat	100	300	300	100	To be decided based on the consultation with UPPCB and district authorities.
Kanpur Nagar	100	300	300	100	
Fatehpur	100	300	300	100	

The estimated number of samples for Phase-II may be worked out later, based on the outcome of Phase-I results.

5. Time-Line:

Total Time for the Phase-I Study: 6 Months

Activity	Month-1	Month-2	Month-3	Month-4	Month-5	Month-6
Planning & Permissions						
Reconnaissance Survey						
Sampling and Analysis						
GIS Mapping						
Report Preparation						

Phase-II of the study will require another 6-12 months depending on scale of sampling and analysis required.

6. Project Budget

Component	Approximate Amount (INR)
Cost of the study (Includes: Travel & logistics, site surveys, salary and honorarium to manpower, sampling and testing charges, consumables, lab fees, equipment charges, filed analysis kits, and contingencies)	1,80,00,000/-
Institute Overhead (25%)	45,00,000/-
Total	2,25,00,000/-
GST (18%)	40,50,000/-
Total including GST	₹2,65,50,000/-

7. Deliverables

- Comprehensive environmental database for 3 districts.
- Identification of heavy-metal contamination zones.
- Soil fertility and degradation mapping.
- Air quality and air pollution maps
- GIS-based contamination maps.
- Recommendations on mitigation/adaptation measures

प्रेषक,

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ANNEXURE-2

जिलाधिकारी
कानपुर देहात।

सेवा में,

प्रमुख सचिव,

उ०प्र० शासन, पर्यावरण, वन एवं जलवायु परिवर्तन (अनुभाग-7)
लखनऊ।

पत्रांक:- 824/रा०/र-130/2026

दिनांक:- 06/01/2026

विषय:- मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में विचाराधीन O.A. No. 985/2019 (IA No 568/2024) In Re: Water Pollution by tanneries at Jajmau Kanpur Uttar Pradesh With O.A. No. 986/2019 in Re: Water Pollution at Rania Kanpur Dehat & Rakhi Mandi Kanpur Nagar Uttar Pradesh With O.A. No. 528/2023 (I.A. No. 261/2025) News report published in Dainik Jagran dated 14.08.2023 "highlights a growing concern regarding pollution in the Godhrauli Village" में पारित आदेश दिनांक 07.11.2025 एवं दिनांक 25.11.2025 के अनुपालन के संबंध में।

महोदय,

कृपया उपर्युक्त विषयक सन्दर्भ ग्रहण करना चाहें। मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में विचाराधीन O.A.No. 985/2019 (IA No 568/2024) In Re: Water Pollution by tanneries at Jajmau Kanpur Uttar Pradesh With O.A.No. 986/2019 in Re: Water Pollution at Rania Kanpur Dehat & Rakhi Mandi Kanpur Nagar Uttar Pradesh With O.A. No. 528/2023 (I.A. No. 261/2025) News report published in Dainik Jagran dated 14.08.2023 "highlights a growing concern regarding pollution in the Godhrauli Village" में पूर्व में पारित आदेशों के क्रम में एमिकस क्यूरी एन०जी०टी०, नई दिल्ली द्वारा 22 बिन्दुओं पर सुझाव/संस्तुति की गयी, दिये गये सुझावों/संस्तुतियों के अनुपालन हेतु मा० अधिकरण द्वारा पारित आदेश दिनांक 07.11.2025 के प्रस्तर-5 के सुसंगत अंश निम्नवत् है:-

".....5. In terms of the order of the Tribunal dated 07.10.2025, Dr. M. Srinivas, Director, AIIMS, New Delhi has appeared virtually and has suggested that the large-scale mapping of the area is required to be done in respect of water source, food chain, industrial effluent discharge, air quality and soil contamination to ascertain the root cause of the problem. He has submitted that multi-sectoral approach is required to detect and remediate this problem and his further suggestion is that the CSR funds by the corporate sector under the Corporate Social Responsibility should also be utilized. He has further suggested that the IIT, Kanpur can be involved for carrying out the air, water and soil analysis of the area and the analysis of effluent discharge from the industries and GSVM College, Kanpur can do the cluster waste sample survey to ascertain the extent of the problem. He has also suggested that a database of the sample test results should be created so that the repeated sample of the same individual is not required to be taken and the arrangement of potable water should be made to those who are affected by heavy metals. He has submitted that if the comprehensive mapping is done, and the database is provided to the AIIMS then appropriate remedial measures can be suggested."

उक्त पारित आदेश के अनुक्रम में अद्योहस्ताक्षरी के पत्र दिनांक 15.11.2025 द्वारा निदेशक आई०आई०टी० कानपुर को मा० अधिकरण द्वारा उक्त पारित आदेश में दिये गये निर्देशों के क्रम में जनपद कानपुर देहात के रनियां क्षेत्रान्तर्गत ग्राम-खानचन्दपुर के संकमित एवं आस-पास के क्षेत्रों में जल, वायु एवं मृदा के दूषित होने के कारको के साथ-साथ औद्योगिक उत्प्रवाह का भी विश्लेषण करने हेतु संस्थान से सहयोग/विशेषज्ञता लिये जाने संबंधी पत्र प्रेषित किया गया। जिस संबंध में मा० अधिकरण को शपथ पत्र के साध्यम से अवगत कराया गया है।

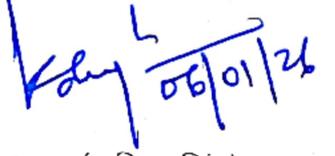


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विद्वान अधिवक्ता उ०प्र० राज्य द्वारा मा० अधिकरण में दिनांक 25.11.2025 को नियम सुनवाई में दिये गये निर्देशों क अनुपालन तीन सप्ताह में किये जाने हेतु सहमति प्रदान किया गया है।

तत्कम में सिविल इंजीनियरिंग विभाग (पर्यावर्णीय अभियान्त्रिकीय), आई०आई०टी० कानपुर के ई-मेल दिनांक 23.12.2025 द्वारा प्रभावित जनपदों में दो चरणों में मैपिंग किये जाने एवं उक्त हेतु व्यय कुल धनराशि 2,65,50,000/- (दो करोड पैसठ लाख पचास हजार रूपये मात्र) संबंधी प्रस्ताव उपलब्ध कराया गया है जो कि पत्र के साथ संलग्न कर आवश्यक कार्यवाही एवं वित्तीय स्वीकृति हेतु प्रेषित है।

संलग्नक-उपरोक्तानुसार।



(कपिल सिंह)

जिलाधिकारी

कानपुर देहात

संख्या व दिनांक यथोपरि।

प्रतिलिपि:-श्री भंवर पाल सिंह जादोन (एडवोकेट), 121, New Lawyers Chamber, Supreme Court of India,
New Delhi-110001.


जिलाधिकारी

कानपुर देहात

प्रेषक,

जिलाधिकारी,
कानपुर नगर।

सेवा में,

प्रमुख सचिव,
चिकित्सा स्वास्थ्य एवं परिवार कल्याण विभाग,
उत्तर प्रदेश शासन,
लखनऊ।

पत्र सं० : 1166/सा-147/26

दिनांक : 12/01/26

विषय:—मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० संख्या 985/2019, ओ०ए० 986/2019, ओ०ए० 528/2023 एवं ओ०ए० 934/2024 में पारित आदेश दिनांक 25.11.2025 के अनुपालन के सम्बन्ध में।

महोदय,

कृपया उपरोक्त विषयक सन्दर्भ ग्रहण करने का कष्ट करें। उक्त के सम्बन्ध में अवगत कराना है कि मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में विचाराधीन Original Application No. 985/2019 (IA No 568/2024) WITH Original Application No. 986/2019 WITH Original Application No. 528/2023 (I.A. No. 261/2025) WITH Original Application No. 934/2024 के अनुपालन हेतु Learned Amicus Curiae द्वारा 22 Recommendation दिये गये हैं जो मा० एन०जी०टी० द्वारा पारित आदेश दिनांक 07.11.2025 में उल्लिखित हैं (संलग्नक-1)। बिन्दु संख्या 12, 19, 21 एवं 22 पर उल्लिखित Recommendation क्रमशः हैं:-

12. Soil & Ground Water Remediation.
19. Find out the source of Chromium, Mercury, Fluoride, and Iron in the eco-system.
21. Survey and Mapping of Ground water Contamination in Fatehpur and Kanpur Dehat, Kanpur Nagar.
22. Survey of People/ Cattle/ Food Chain- To Check Degree of Contamination and create an effective Remediation Plan Against Bio- Accumulation of Heavy Metals.

मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा उपरोक्त प्रकरण में पारित आदेश दिनांक 07.11.2025 के बिन्दु संख्या 05 में निम्नवत् उल्लेख है:-

....."In terms of the order of the Tribunal dated 07.10.2025, Dr. M. Srinivas, Director, AIIMS, New Delhi has appeared virtually and has suggested that the large-scale mapping of the area is required to be done in respect of water source, food chain, industrial effluent discharge, air quality and soil contamination to ascertain the root cause of the problem. He has submitted that multi-sectoral approach is required to detect and remediate this problem and his further suggestion is that the CSR funds by the corporate sector under the Corporate Social Responsibility should also be utilized. He has further suggested that the IIT, Kanpur can be involved for carrying out the air, water and soil analysis of the area and the analysis of effluent discharge from the industries and GSVM College, Kanpur can do the cluster waste sample survey to ascertain the extent of the problem....."

मा० एन०जी०टी० द्वारा पारित उपरोक्त आदेश के अनुपालन में पत्र संख्या 1038/सा०-147/25, दिनांक 12.12.2025 के माध्यम से प्रस्ताव उपलब्ध कराने हेतु आई.आई.टी., कानपुर को पत्र प्रेषित किया गया था (संलग्नक-2)। तत्क्रम में आई.आई.टी., कानपुर के ई-मेल दिनांक 23.12.2025 द्वारा फेज-1 में किये जाने वाले कार्य हेतु प्रस्ताव प्रेषित किया गया है, जिसका अनुमानित बजट कुल रूपये 2,65,50,000/- सूचित है (संलग्नक-3)।

अतः मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा पारित उपरोक्त आदेशों के अनुपालन में आई. आई.टी., कानपुर से फेज-1 का कार्य कराये जाने हेतु कुल धनराशि रूपये 2,65,50,000/- को उपलब्ध कराने का कष्ट करें, जिससे मा0 एन0जी0टी0, नई दिल्ली द्वारा पारित आदेश का अनुपालन सुनिश्चित कराया जा सके।

संलग्नक:- यथोक्त।

भवदीय,
12.01.2026
(जितेन्द्र प्रताप सिंह)
जिलाधिकारी
कानपुर नगर।

पत्रांक एवं दिनांक :- उपरोक्त।

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु:-

1. प्रमुख स्टॉफ ऑफिसर, मुख्य सचिव, उत्तर प्रदेश शासन, लखनऊ को सादर अवलोकनार्थ।
2. मण्डलायुक्त, कानपुर मण्डल, कानपुर को सादर सूचनार्थ।
3. सदस्य सचिव, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ।

जिलाधिकारी
कानपुर नगर।

कार्यालय: विभागाध्यक्ष, मेडिसिन विभाग, जी०एस०वी०एम० मेडिकल कालेज, कानपुर।

संख्या: 1081/मेडिसिन/2026

दिनांक: 08-01-2026

सेवा में,

प्रधानाचार्य,
जी०एस०वी०एम० मेडिकल कालेज,
कानपुर।

विषय:- मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० संख्या-985/2019 (आई०ए० सं०-568/2024) In Re: Water Pollution by Tanneries at Jajmau Kanpur Uttar Pradesh With Original Application No. 986/2019 and Water Pollution at Rania Kanpur Dehat & Rakhi Mandi Kanpur Nagar Uttar Pradesh with Original Application No-528/2023 News report published in Daink Jagran Date 14-08-2023 "highlights a growing concern regarding industrial pollution in the Godhrauli Village District Fatehpur with Original Application No.934/2024 Rajat Verma versus Member Secretary, Uttar Pradesh Pollution Control Board & Or." के सम्बन्ध में।

महोदय,

जिलाधिकारी, कानपुर नगर के पत्रांक 123/एस.टी./2025 दिनांक: 29.11.2025 एवं आपके कार्यालय के पृष्ठांकन संख्या- 3495 दिनांक: 29.11.2025 के अनुपालन में आज दिनांक: 08.01.2026 को मेडिसिन विभाग, जी०एस०वी०एम० मेडिकल कालेज, कानपुर में बैठक आहूत की गई। जिसमें मा० राष्ट्रीय हरित अधिकरण के आदेश के अनुपालन के सम्बन्ध में प्रस्ताव हेतु निम्नलिखित बिन्दुओं पर चर्चा की गयी जो निम्नवत हैं:-

- 1-Clusterwise Sample Survey का प्रस्ताव मुख्य चिकित्सा अधिकारी कार्यालय, कानपुर नगर/कानुपर देहात एवं फतेहपुर द्वारा प्रेषित किया जायेगा जो कि एम्स, नई दिल्ली के मार्गदर्शन में बनाया जायेगा साथ ही सर्वे के लिए अनुमानित व्यय भी मुख्य चिकित्सा अधिकारी, कानपुर नगर/कानुपर देहात एवं फतेहपुर द्वारा प्रेषित किया जायेगा।
- 2-सर्वे कानपुर नगर/कानुपर देहात एवं फतेहपुर के चिन्हित प्रभावी क्षेत्र में कराया जायेगा, हर क्षेत्र से 05 मोहल्ले और हर मोहल्ले से 30 घरों में रहने वाले 05 वर्ष से कम आयु एवं 18 वर्ष से ज्यादा आयु वाले व्यक्तियों के खून में हैवी मेटल उपस्थिति की जांच हेतु ब्लड सैम्पल लिया जायेगा एवं एम्स द्वारा बनाया गया प्रोफार्मा मुख्य चिकित्सा अधिकारी, कानपुर नगर /कानुपर देहात एवं फतेहपुर कार्यालय के कर्मचारियों द्वारा भरा जायेगा। मेडिकल कालेज, कानपुर/ कानुपर देहात एवं फतेहपुर के डाक्टरों द्वारा सर्वे में सहायता प्रदान की जायेगी।
- 3-इस सम्बन्ध में मुख्य चिकित्सा अधिकारी, कानपुर नगर/ कानुपर देहात एवं फतेहपुर के द्वारा हेल्थ कैम्प का भी आयोजन किया जायेगा जिसमें प्रभावित लोगों का क्लीनिकल असेसमेंट मेडिकल कालेज कानुपर नगर, कानुपर देहात एवं फतेहपुर के डाक्टरों द्वारा किया जायेगा। इस कैम्प में औषधियों का वितरण एवं मरीजों में जागरूकता का कार्य भी किया जायेगा।
- 4- मुख्य चिकित्सा अधिकारी, कानपुर नगर/ कानुपर देहात एवं फतेहपुर के द्वारा जिन मरीजों में हैवी मेटल खून की जांच में पाया जायेगा उनका क्लीनिकल परीक्षण एवं सामान्य जांच करने के उपरान्त गंभीर मरीजों को चिन्हित कर मेडिकल कालेज, कानपुर नगर की मेडिसिन ओ०पी०डी० नम्बर 06 में मंगलवार एवं शुक्रवार को भेजा जायेगा।



5-इसके लिए इन मरीजों के रेफरल को लाल/गुलाबी रंग से कलर कोड एवं रेफरल स्टैम्प लगाकर भेजा जायेगा एवं वाहटसएप ग्रुप पर भी इसकी जानकारी प्रदान की जायेगी।

6-रिफर हुए मरीजों का उपचार एवं फालोअप मेडिकल कालेज, कानपुर में ही किया जायेगा।

7-ब्लड सैम्पल की जांच वर्तमान में डा० राम मनोहर लोहिया चिकित्सा संस्थान, लखनऊ द्वारा किया जा रहा है। भविष्य में विषय की गंभीरता को संज्ञान में रखते हुए मेडिकल कालेज, कानपुर में पैथोलॉजी विभाग द्वारा हैवी मेटल टेस्टिंग मशीन की सुविधा के लिए प्रस्ताव भी बनाकर भेजा जायेगा, जिससे भविष्य में यह जांच जी०एस०वी०एम० मेडिकल कालेज, के स्तर से भी हो जाये।

8- मुख्य चिकित्सा अधिकारी, कानपुर नगर/ कानुपर देहात एवं फतेहपुर के द्वारा सर्वे के लिए बजट जिसमें कैम्प के आयोजन IEC मटेरियल और एम्स की टीम का टी०ए०/डी०एस० एवं सैम्पलिंग खर्च एवं औषधियों इत्यादि खर्च का बजट स्वास्थ्य भवन डी०जी०एच०एस०, लखनऊ को भेजा जा चुका है/भेजा जायेगा।

- समस्त सर्वे मुख्य चिकित्सा अधिकारी, कानपुर नगर/ कानुपर देहात एवं फतेहपुर द्वारा जी०एस०वी०एम० मेडिकल कालेज, कानपुर/ कानुपर देहात एवं फतेहपुर से समन्वय स्थापित करके कराया जायेगा एवं मेडिकल कालेज से तकनीकी सहायता एम्स, नई दिल्ली की टीम द्वारा प्रशिक्षण प्राप्त करने के उपरान्त किया जयोगा।
- मुख्य चिकित्सा अधिकारी, कानपुर नगर एवं जी०एस०वी०एम० मेडिकल कालेज, कानपुर/मेडिकल कालेज, कानपुर देहात एवं मेडिकल कालेज, फतेहपुर द्वारा समन्वय स्थापित करते हुए समय-समय पर सर्वे की मॉनीटरिंग की जायेगी।
- समस्त सर्वे मुख्य चिकित्सा अधिकारी, कानपुर नगर/ कानुपर देहात एवं फतेहपुर द्वारा एम्स, नई दिल्ली के दिशा-निर्देश में किया जायेगा तथा समय-समय पर एम्स नई दिल्ली की टीम द्वारा सर्वे की मॉनीटरिंग भी की जायेगी।

9-उपरोक्त सभी कार्ययोजना जिला-कानपुर नगर/कानुपर देहात एवं फतेहपुर के संबंधित मुख्य चिकित्सा अधिकारी एवं मेडिकल कालेज में समन्वय स्थापित करते हुए लागू करना उचित होगा।

सादर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

(डा० योगेन्द्र नारायण वर्मा)

सह आचार्य, पैथोलॉजी विभाग,
सदस्य अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कालेज,
कानपुर।

(डा० सौरभ त्रिपाठी)

सहा० आचार्य कम्यु०मेडि० विभाग
सदस्य अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कालेज,
कानपुर।

(डा० मधु यादव)

सह आचार्य, माइक्रोबायोलॉजी विभाग
सदस्य अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कालेज,
कानपुर।

(श्री सौरभ हैरिस)

जे०आर०एफ०, यू०पी०पी०सी०बी,
कानपुर नगर।

(डा० एस०पी० यादव)

डिप्टी सी०एम०ओ/एन०जी०डी० नोडल
कानपुर नगर।

(श्री कमल अमीन अंसारी)

डिस्टिक अर्बन हेल्थ कार्डिनोटर,
कानपुर नगर।

(डा० बी०पी० त्रियदर्शी)

आचार्य एवं विभागाध्यक्ष,
अध्यक्ष अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कालेज,

संख्या: 1081/2026 तद्दिनांक: 8/1/2026

प्रतिलिपि:—निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:—

1—जिलाधिकारी, कानपुर देहात एवं फतेहपुर।

2—मुख्य चिकित्सा अधिकारी, कानपुर देहात एवं फतेहपुर।

प्रेषक,
मुख्य चिकित्सा अधिकारी,
कानपुर नगर।

सेवा में,
महानिदेशक,
चिकित्सा एवं स्वास्थ्य सेवायें,
उत्तर प्रदेश, लखनऊ।

पत्रांक:- मु0चि0अ0 / का0न0 / एन0जी0टी0 / 2025-26 / 14164 दिनांक:- 30.01.2026
विषय:- जनपद कानपुर नगर के जूही बबूरिया (राखी मण्डी), तेजाब मिल कैम्पस अनवरगंज,
पनकी इन्ड्रस्टियल एरिया, जाजमऊ, रूमा ट्रीटमेंट स्टोरेज, डिस्पोजल फ़ैसिलिटी, गोलाघाट एवं
नौरिया खेड़ा के स्थलों पर आयोजित स्वास्थ्य शिविर की रिपोर्ट प्रेषित किये जाने विषयक।

महोदय,

उपरोक्त विषयक, आपके पत्र संख्या निदे0(स्वा0)/कैम्प/misc/2024/538 दिनांक
14/08/2024 के क्रम में जूही बबूरिया (राखी मण्डी), तेजाब मिल कैम्पस अनवरगंज, पनकी
इन्ड्रस्टियल एरिया, जाजमऊ एवं नौरिया खेड़ा के क्षेत्र में माह जनवरी 2026 में स्वास्थ्य शिविर
आयोजित कराये गये। आयोजित किये गये स्वास्थ्य शिविर की रिपोर्ट सम्बन्धित प्रभारी चिकित्सा
अधिकारी द्वारा सत्यापित कर अधोहस्ताक्षरी को प्रेषित की गयी है। स्वास्थ्य शिविर मे कोई भी
गंभीर बीमारी से ग्रसित मरीज नहीं पाये गये। उक्त स्वास्थ्य शिविरों में माह जनवरी 2026 में 586
व्यक्तियों के रक्त नमूने लिये गये। उक्त रिपोर्ट को संकलित कर अग्रिम कार्यवाही हेतु आपके
समक्ष प्रस्तुत है।

संलग्नक:- उपरोक्तानुसार।

भेषदीय
30/01/26

मुख्य चिकित्सा अधिकारी
कानपुर नगर
तददिनांक।

पत्रांक:- मु0चि0अ0 / का0न0 / एन0जी0टी0 / 2025-26 /

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

1. निदेशक (स्वास्थ्य), चिकित्सा एवं स्वास्थ्य, उ0प्र0, लखनऊ।
2. अपर निदेशक, अपर निदेशक, राज्य स्वास्थ्य संस्थान, अलीगंज, लखनऊ।
3. अपर निदेशक, चिकित्सा स्वास्थ्य एवं परिवार कल्याण, कानपुर मण्डल, कानपुर।
4. जिलाधिकारी, कानपुर नगर।
5. मुख्य विकास अधिकारी, कानपुर नगर।
6. क्षेत्रीय अधिकारी, उ0प्र0, प्रदूषण नियंत्रण बोर्ड, कानपुर नगर।

मुख्य चिकित्सा अधिकारी
कानपुर नगर

प्रेषक,
मुख्य चिकित्सा अधिकारी,
कानपुर नगर।

सेवा में,
महानिदेशक,
चिकित्सा एवं स्वास्थ्य सेवायें,
उत्तर प्रदेश, लखनऊ।

पत्रांक:- मु0चि0अ0 / का0न0 / एन0जी0टी0 / 2025-26 /

दिनांक:- 30.01.2026

विषय:- जनपद कानपुर नगर के जूही बबूरिया (राखी मण्डी), तेजाब मिल कैम्पस अनवरगंज, पनकी इन्ड्रस्टियल एरिया, जाजमऊ, रूमा ट्रीटमेंट स्टोरेज, डिस्पोजल फैसिलिटी, गोलाघाट एवं नौरैया खेड़ा के स्थलों पर आयोजित स्वास्थ्य शिविर की रिपोर्ट प्रेषित किये जाने विषयक।

महोदय,

उपरोक्त विषयक, आपके पत्र संख्या निदे0(स्वा0)/कैम्प/misc/2024/538 दिनांक 14/08/2024 के क्रम में जूही बबूरिया (राखी मण्डी), तेजाब मिल कैम्पस अनवरगंज, पनकी इन्ड्रस्टियल एरिया, जाजमऊ एवं नौरैया खेड़ा के क्षेत्र में माह जनवरी 2026 में स्वास्थ्य शिविर आयोजित कराये गये। आयोजित किये गये स्वास्थ्य शिविर की रिपोर्ट सम्बन्धित प्रभारी चिकित्सा अधिकारी द्वारा सत्यापित कर अधोहस्ताक्षरी को प्रेषित की गयी है। स्वास्थ्य शिविर में कोई भी गंभीर बीमारी से ग्रसित मरीज नहीं पाये गये। उक्त स्वास्थ्य शिविरों में माह जनवरी 2026 में 586 व्यक्तियों के रक्त नमूने लिये गये। उक्त रिपोर्ट को संकलित कर अग्रिम कार्यवाही हेतु आपके समक्ष प्रस्तुत है।

संलग्नक:- उपरोक्तानुसार।

भवदीय

मुख्य चिकित्सा अधिकारी
कानपुर नगर

पत्रांक:- मु0चि0अ0 / का0न0 / एन0जी0टी0 / 2025-26 //14164-6

तददिनांक।

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

1. निदेशक (स्वास्थ्य), चिकित्सा एवं स्वास्थ्य, उ0प्र0, लखनऊ।
2. अपर निदेशक, अपर निदेशक, राज्य स्वास्थ्य संस्थान, अलीगंज, लखनऊ।
3. अपर निदेशक, चिकित्सा स्वास्थ्य एवं परिवार कल्याण, कानपुर मण्डल, कानपुर।
4. जिलाधिकारी, कानपुर नगर।
5. मुख्य विकास अधिकारी, कानपुर नगर।
6. क्षेत्रीय अधिकारी, उ0प्र0, प्रदूषण नियंत्रण बोर्ड, कानपुर नगर।

मुख्य चिकित्सा अधिकारी
कानपुर नगर

माह जनवरी 2026, एन10जी0टी0 स्वास्थ्य कैम्प रिपोर्ट

क्र० सं०	दिनांक	ब्लॉक / ग्राम का नाम	स्वास्थ्य केंद्र का नाम	परीक्षण किये गये कुल रोगियों की संख्या	स्वास्थ्य से ग्रसित रोगियों की संख्या	पेशाब/गुदा से ग्रसित रोगियों की संख्या	पेट/तीवर से ग्रसित रोगियों की संख्या	खून की कमी वाले रोगियों की संख्या	दर्म रोग से ग्रसित रोगियों की संख्या	कैंसर रोग से ग्रसित रोगियों की संख्या	अस्थि रोग से ग्रसित रोगियों की संख्या	नेत्र रोग से ग्रसित रोगियों की संख्या	हार्डररेशन से ग्रसित रोगियों की संख्या	मधुमेह रोग से ग्रसित रोगियों की संख्या	स्वास्थ्य शिक्षा प्रदान किये गये व्यक्तियों की संख्या	जल जनित रोगों के संदिग्ध रोगियों की संख्या	हैबी मेटल विषाकता के संदिग्ध रोगियों की संख्या	अभियुक्ति
1	19-01-2026	राखी मंडी	वाघा नेहरू	82	3	0	3	2	14	0	9	4	3	5	11	0	0	
2	20-01-2026	रतनपुर पनकी	गीता नगर	68	5	0	9	1	12	0	7	1	5	3	30	0	0	
3	21-01-2026	वाजिदपुर	जाजमऊ	142	11	0	17	0	20	0	4	2	15	5	12	0	0	
4	21-01-2026	रूमा	अहिरवां	68	9	4	8	7	17	0	22	5	6	4	68	0	0	
5	22-01-2026	नौरया खेड़ा	सरायमीता	98	4	0	5	0	17	0	11	5	2	6	16	0	0	
6	23-01-2026	गोलाघाट	कैण्ट	49	2	0	3	7	12	0	24	3	4	3	58	0	0	
7	24-01-2026	जूही बामुनिया	जूही	75	8	0	13	22	34	0	37	16	7	9	26	0	0	
8	27-01-2026	तेजाब मिल कैम्पस	अनवरराज	27	6	0	0	0	4	0	0	0	2	5	27	0	0	
9	28-01-2026	संजय नगर	जाजमऊ	58	6	0	7	0	15	0	3	2	10	3	6	0	0	
10	28-01-2026	किशुनपुर	अहिरवां	46	4	3	5	6	12	0	16	2	4	3	46	0	0	
11	29-01-2026	गंगागांज पनकी	गीता नगर	50	8	0	2	0	11	0	6	5	9	3	8	0	0	
12	29-01-2026	मैकू पुरवा	कैण्ट	30	12	0	3	22	21	0	22	6	3	5	94	0	0	
Total				793	78	7	75	67	189	0	161	51	70	54	402	0	0	

(Handwritten signature)

(Handwritten signature)

एन0जी0टी0 से प्रभावित क्षेत्रों का विवरण

क्र० सं०	प्रभावित क्षेत्र का नाम	वार्ड नाम	वार्ड नम्बर	मोहल्लों के नाम	क्लस्टर संख्या	सर्वेक्षण हेतु घरों की संख्या	सर्वेक्षण के उपरान्तु सैम्पलों की संख्या	प्रभावित क्षेत्र की सम्भावित जनसंख्या
1	जूही बबूरिया	जूही बबूरिया	14	जूही बबूरिया	1	30	60	1805
2	राखी मण्डी	भन्नापुरवा	6	कच्ची बस्ती, बारामासी, राखी मण्डी	3	90	180	9000
3	तेजाब मिल कैम्पस अनवरगंज	भन्नापुरवा	6	तेजाब मिल कैम्पस	1	30	60	1070
4	पनकी इन्ड्रस्टियल एरिया	पनकी पावर हाउस	57	बालमिकी बस्ती	1	30	60	1183
5	जाजमरु	जाजमरु, चकेरी	96,12	संजय नगर, बाजितपुर 1, बाजितपुर 2	3	90	180	8000
6	रूमा ट्रीटमेंट स्टोरेज डिस्पोजल फैसिलिटी	चकेरी	12	लक्ष्मीनीया पुरवा, रूमा	2	60	120	4000
7	नौरैया खेड़ा	नौरैया खेड़ा	72	नौरैया खेड़ा 1, नौरैया खेड़ा 2, नौरैया खेड़ा 3	3	90	180	9500
8	गोलाघाट	गोला घाट	1	नई बस्ती, गोला घाट 1, गोला घाट 2	3	90	180	3750
कुल					17	510	1020	38308



5020

ANNEXURE-5

Dr. Ram Manohar Lohia Institute of Medical Sciences
Vibhuti Khand, Gomti Nagar, Lucknow-226010

Ph No.0522- 4918555, 504 Fax No.- 0522- 4918506, Website- www.rmlims.in

Department of Biochemistry

Specimen: Serum
Test: DGHS Heavy Metal Profile
Area: Kanpur Nagar

Received on : 21/01/2026
Reporting Date:25/01/2026

Test Report

S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Copper (Cu)	Cadmium (Cd)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
	*Reference Range				0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	73-206 µg/L	<5.0 µg/L	<2.0 µg/L
1	Shahid Jamal	55	Male	Vajidpur	3.28	ND	ND	0.51	ND	0.15	ND		ND	ND
2	Majed Lari	60	Male	Vajidpur	3.82	ND	ND	0.53	ND	ND	ND	68.44	ND	ND
3	Shahina	42	Female	Vajidpur	3.03	ND	ND	0.58	ND	ND	ND	109.93	ND	ND
4	Rehan	25	Male	Vajidpur	3.18	ND	ND	0.32	ND	ND	ND	76.61	ND	ND
5	Rashida	60	Female	Vajidpur	4.00	17.93	2.12	0.24	ND	0.25	2.86	72.06	ND	ND
6	Barkutunnisha	50	Male	Vajidpur	3.85	11.15	ND	0.65	ND	0.14	0.33	132.82	ND	ND
7	Nazma Begam	31	Female	Vajidpur	7.91	13.54	0.41	0.97	ND	0.30	1.31	194.19	ND	ND
8	Shakeel	34	Male	Vajidpur	9.08	9.65	ND	1.08	ND	0.18	1.80	145.05	ND	ND



Dr. Ram Manohar Lohia Institute of Medical Sciences
Vibhuti Khand, Gomti Nagar, Lucknow-226010

Ph No.0522- 4918555, 504 Fax No.- 0522- 4918506, Website- www.rmlims.in

S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Copper (Cu)	Cadmium (Cd)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
*Reference Range					0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	73-206 µg/L	<5.0 µg/L	<2.0 µg/L
9	Gulnaz	34	Male	Vajidpur	6.73	7.26	ND	0.97	ND	0.40	1.26	159.63	ND	ND
10	Najnin	16	Female	Vajidpur	3.26	3.31	ND	0.46	ND	0.46	0.22	97.18	ND	ND
11	Apsana	38	Female	Vajidpur	3.80	9.54	ND	0.49	ND	0.16	0.38	88.46	ND	ND
12	Shahida	65	Female	Vajidpur	4.41	5.26	1.54	0.52	ND	0.29	10.93	76.66	ND	ND
13	Rehana	40	Female	Vajidpur	4.41	5.01	ND	0.46	ND	0.14	0.65	123.41	ND	ND
14	Farjana	50	Female	Vajidpur	2.76	15.02	2.64	0.27	ND	0.14	0.13	64.23	ND	ND
15	Fara Naz	30	Female	Vajidpur	8.39	3.30	0.10	0.57	ND	0.22	1.07	304.08	ND	ND
16	Nisad	30	Female	Vajidpur	3.89	4.40	ND	0.32	ND	0.19	0.18	113.27	ND	ND
17	Santoshi	35	Female	Vajidpur	4.55	3.73	0.02	0.40	ND	0.19	0.55	122.19	ND	ND
18	Mawis	24	Male	Vajidpur	4.47	2.93	0.06	0.32	ND	0.14	0.91	137.53	ND	ND
19	Akantari Khaton	35	Female	Vajidpur	4.27	3.04	ND	0.38	ND	0.21	0.28	104.84	ND	ND
20	Azmeera	35	Female	Vajidpur	4.48	2.41	ND	0.35	ND	0.14	0.60	123.49	ND	ND



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S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Copper (Cu)	Cadmium (Cd)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L
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21	Sabri	30	Female	Vajidpur	4.40	4.34	0.97	0.57	ND	0.18	6.17	87.53	0.16	ND
22	Rajendra	50	Male	Vajidpur	9.26	2.41	0.84	0.70	ND	0.44	0.64	101.88	ND	ND
23	Shankun	30	Female	Vajidpur	6.16	2.45	ND	0.54	ND	0.12	0.72	82.50	0.18	ND
24	Shana	22	Female	Vajidpur	4.78	1.87	0.61	0.65	ND	0.31	1.11	132.74	0.11	ND
25	Shaqib	35	Male	Vajidpur	6.78	1.42	1.22	1.64	ND	1.19	2.13	84.27	0.74	ND
26	Anshu	5	Male	Vajidpur	5.18	3.80	0.30	0.46	ND	0.58	0.83	161.30	ND	ND
27	Soni	30	Female	Vajidpur	4.64	1.73	0.09	0.43	ND	0.18	0.51	91.49	ND	ND
28	Ragini	13	Female	Vajidpur	4.65	1.19	ND	0.40	ND	0.40	0.56	81.56	ND	ND
29	Archana	29	Female	Vajidpur	4.51	1.16	ND	0.35	ND	1.10	0.80	103.24	ND	ND
30	Meerawati	50	Female	Vajidpur	5.55	1.40	ND	0.38	ND	0.24	0.32	126.95	ND	ND
31	Monika	36	Female	Rooma	3.65	3.55	ND	0.51	ND	0.78	1.28	120.62	ND	ND
32	Shri Krishna	45	Male	Rooma	3.94	2.37	ND	0.35	ND	0.14	0.22	82.56	ND	ND



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33	Vinod Kumar	38	Male	Rooma	4.17	2.13	ND	0.49	ND	0.27	0.52	71.03	ND	ND
34	Nitin	20	Male	Rooma	4.05	1.65	ND	0.54	ND	0.28	0.92	59.64	ND	ND
35	Shushila	35	Female	Rooma	4.26	1.17	ND	0.38	ND	0.37	0.37	84.75	0.14	ND
36	Amar Nath	56	Male	Rooma	4.20	2.39	ND	0.59	ND	0.39	0.53	77.94	ND	ND
37	Phool Singh	42	Female	Rooma	4.49	1.67	ND	0.57	ND	0.16	0.15	83.94	ND	ND
38	Prem Lata	40	Female	Rooma	6.70	2.28	ND	0.43	ND	0.41	2.11	192.37	ND	ND
39	Shesh Narayan	55	Male	Rooma	4.46	1.64	ND	0.59	ND	0.15	0.38	82.94	ND	ND
40	Savita	22	Female	Rooma	3.74	1.40	ND	0.59	ND	0.31	0.64	254.83	ND	ND
41	Rani Devi	54	Female	Rooma	5.01	0.20	ND	0.59	ND	0.12	0.95	101.24	0.19	ND
42	Pinki	30	Female	Rooma	4.21	13.45	ND	0.54	ND	0.68	1.08	207.86	ND	ND
43	Rajeswari	50	Female	Rooma	8.84	6.74	0.14	0.86	ND	0.39	1.56	189.90	0.21	ND
44	Urmila	32	Female	Rooma	4.80	2.11	0.32	0.40	ND	0.21	3.24	145.77	0.13	ND



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S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Copper (Cu)	Cadmium (Cd)	Thallium (Tl)
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45	Sanno Devi	23	Female	Rooma	4.31	0.95	ND	0.54	ND	0.12	0.74	86.30	ND	ND
46	Laxmi	25	Female	Rooma	4.68	5.89	ND	0.30	ND	0.20	0.67	135.39	ND	ND
47	Reena	39	Female	Rooma	4.30	6.44	ND	0.43	ND	0.34	0.64	92.68	ND	ND
48	Saloni	20	Female	Rooma	4.13	2.63	ND	0.57	ND	0.25	0.82	95.41	ND	ND
49	Savita	40	Female	Rooma	4.56	3.34	ND	0.38	ND	0.10	0.36	101.61	ND	ND
50	Lal Singh	40	Male	Rooma	4.70	2.53	ND	0.43	ND	0.06	0.59	73.67	ND	ND
51	Rinku	35	Female	Rooma	5.14	3.83	ND	0.46	ND	0.17	0.97	114.75	ND	ND
52	Chedana	55	Female	Rooma	4.30	2.12	ND	0.27	ND	0.19	0.33	125.56	ND	ND
53	Vidan	56	Female	Rooma	5.01	1.87	ND	0.49	ND	0.13	0.42	99.69	ND	ND
54	Raj Kumar	64	Male	Rooma	4.57	1.78	ND	0.35	ND	0.10	0.28	98.55	ND	ND
55	Anni	38	Female	Rooma	4.71	1.85	ND	0.32	ND	0.06	0.72	108.05	ND	ND
56	Jitendra Kumar	45	Male	Rooma	4.83	1.66	ND	0.59	ND	0.11	0.59	118.19	ND	ND



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57	Anuj Kumar	56	Male	Rooma	5.00	1.43	ND	0.43	ND	0.11	0.56	88.93	ND	ND
58	Laxmi	35	Female	Rooma	4.24	1.45	ND	0.51	ND	0.30	0.09	88.59	0.11	ND
59	Ram Devi	55	Female	Rooma	4.55	1.52	ND	0.43	ND	0.07	0.43	130.71	ND	ND
60	Raj Dulari	70	Female	Rooma	5.06	1.27	ND	0.92	ND	0.32	0.18	106.17	ND	ND
61	Vinod	30	Male	Rooma	4.34	2.43	ND	0.44	ND	0.08	1.67	112.73	ND	ND
62	Maya	36	Female	Rooma	4.75	1.68	ND	0.70	ND	0.25	0.73	132.10	ND	ND
63	Saurabh	18	Male	Rooma	4.73	1.48	ND	0.57	ND	0.16	0.65	80.00	ND	ND
64	Prema	36	Male	Rooma	4.41	1.17	ND	0.62	ND	0.11	0.64	109.89	ND	ND
65	Aarti	25	Female	Rooma	4.13	1.45	ND	0.27	ND	0.08	0.86	135.11	ND	ND
66	Ayush	18	Male	Rooma	4.29	1.51	ND	0.33	ND	0.41	1.26	115.12	0.21	ND
67	Kusma	45	Female	Rooma	4.58	1.89	ND	0.54	ND	0.10	1.68	130.52	0.17	ND
68	Ram Prasad	75	Male	Rooma	4.98	1.18	ND	0.49	ND	0.20	0.80	119.53	ND	ND



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					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
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69	Laxmi	18	Female	Rooma	3.64	1.41	ND	0.27	ND	0.14	0.79	110.12	ND	ND
70	Suneeta	35	Female	Rooma	2.92	1.02	ND	0.46	ND	0.07	1.11	83.17	ND	ND
71	Shiv Kanti	40	Female	Rooma	4.73	2.11	ND	0.52	ND	0.12	0.40	129.12	ND	ND
72	Shukhveer	26	Male	Rooma	4.26	1.05	ND	0.25	ND	0.25	0.80	90.47	ND	ND
73	Vijay Pal	56	Male	Rooma	4.70	1.17	ND	0.46	ND	0.12	0.23	114.76	0.11	ND
74	Raj Dulari	60	Female	Rooma	4.33	1.09	ND	0.44	ND	0.15	0.23	118.38	ND	ND
75	Raj Kumar	54	Male	Rooma	4.23	1.39	ND	0.73	ND	0.07	0.33	117.63	ND	ND
76	Suman	32	Female	Rooma	5.47	1.26	ND	0.30	ND	0.28	0.37	95.56	0.14	ND
77	Pratap	67	Male	Rooma	5.25	1.02	ND	0.70	ND	0.05	0.52	114.42	ND	ND
78	Renu Devi	30	Female	Rooma	4.54	1.05	ND	0.68	ND	0.30	0.22	90.67	ND	ND
79	Seema	35	Female	Rooma	4.17	0.69	ND	0.60	ND	0.28	0.25	91.41	ND	ND
80	Sarojani	35	Female	Rooma	3.01	0.55	ND	0.49	ND	0.14	0.02	72.15	ND	ND



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					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
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81	Raj Rani	75	Female	Rooma	5.02	1.65	ND	0.11	ND	0.08	0.27	130.59	ND	ND
82	Munni Devi	40	Female	Rooma	4.71	0.82	ND	0.65	ND	0.17	0.20	113.22	ND	ND
83	Siv Narayan	75	Male	Rooma	4.82	0.79	ND	0.35	ND	0.29	0.52	77.34	ND	ND
84	Sunita	45	Female	Rooma	5.09	0.73	ND	0.41	ND	0.06	0.37	94.02	ND	ND
85	Sachin	25	Male	Rooma	4.64	0.88	ND	0.19	ND	0.15	0.57	86.87	ND	ND
86	Radha	30	Female	Rooma	5.05	0.67	1.17	0.35	ND	0.90	2.12	87.34	ND	ND



***Clinical Reference**

1. <https://www.ucsfhealth.org/medical-tests/chromium---blood-test>
2. <http://www.bccdc.ca/resource-gallery/Documents/Guidelines>
3. <https://www.ucsfhealth.org/medical-tests/lead-levels---blood>
4. <https://www.ganeshdiagnostic.com/blog/comprehensive-guide-on-serum-arsenic-test>
5. <https://www.mayocliniclabs.com/test-catalog/overview/8373#clinical-and-interpretive>
6. <https://www.mayocliniclabs.com/test-catalog/overview/80084#clinical-and-interpretive>
7. <https://www.mayocliniclabs.com/test-catalog/overview/8413#clinical-and-interpretive>
8. <https://www.mayocliniclabs.com/test-catalog/overview/616155#clinical-and-interpretive>
9. <https://www.mayocliniclabs.com/test-catalog/overview/8682#clinical-and-interpretive>
10. <https://www.mayocliniclabs.com/test-catalog/overview/8149#clinical-and-interpretive>

Manish

Dr. Manish Raj Kulshrestha MD, DNB
(Additional Professor & Head)



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Department of Biochemistry

Specimen: Serum
Test: DGHS Heavy Metal Profile
Area: Kanpur Nagar

Received on : 22/01/2026
Reporting Date: 25/01/2026

S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
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1	Neeraj	40	Male	Nauraiya Kheda	9.07	1.42	4.93	0.59	ND	3.87	9.30	ND	100.32	ND
2	Nasreena	25	Female	Nauraiya Kheda	3.70	1.06	ND	0.59	ND	0.48	0.79	ND	155.70	ND
3	Sudheer	48	Male	Nauraiya Kheda	6.34	0.42	ND	0.73	ND	0.19	1.34	ND	128.07	ND
4	Shyam Singh	31	Male	Nauraiya Kheda	6.80	0.99	ND	0.65	ND	0.08	1.07	ND	105.03	ND
5	Shyam Singh Chandel	60	Male	Nauraiya Kheda	4.54	1.14	ND	0.57	ND	0.15	0.84	ND	87.33	ND
6	Ramakant Gupta	36	Male	Nauraiya Kheda	5.56	0.42	ND	0.46	ND	0.06	0.70	ND	108.20	ND
7	Shakuntla Pandey	50	Male	Nauraiya Kheda	4.08	0.34	ND	0.32	ND	0.28	0.76	ND	120.85	ND



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8	Seema	25	Female	NauraiyaKheda	4.05	0.49	ND	0.38	ND	0.12	0.65	ND	87.87	ND
9	Upasana	40	Female	Nauraiya Kheda	6.79	0.66	ND	0.57	ND	0.17	1.41	ND	139.99	ND
10	Sultan Singh	73	Female	Nauraiya Kheda	4.59	1.05	ND	0.43	ND	0.13	0.77	ND	96.53	ND
11	Gulabo Singh	60	Male	Nauraiya Kheda	4.38	1.32	ND	0.32	ND	0.18	1.02	ND	117.71	ND
12	Balram	40	Male	Nauraiya Kheda	4.96	0.60	ND	0.78	ND	0.35	0.81	ND	77.98	ND
13	Shiv Kumar	50	Male	Nauraiya Kheda	4.27	0.79	ND	0.46	ND	0.19	1.47	ND	103.18	ND
14	Shubash	49	Male	Nauraiya Kheda	4.89	0.60	0.69	0.59	ND	0.29	9.14	ND	84.79	ND
15	Pragendra	20	Male	Nauraiya Kheda	4.37	1.30	ND	0.49	ND	0.52	ND	ND	91.08	ND
16	Vikas Kumar	32	Male	Nauraiya Kheda	4.69	0.79	ND	0.51	ND	0.18	0.72	ND	84.60	ND
18	Sanjay	35	Male	Nauraiya Kheda	3.36	0.24	ND	0.16	ND	0.51	0.46	ND	64.94	ND
19	Anju	37	Female	Nauraiya Kheda	3.70	0.33	ND	0.38	ND	0.12	0.44	ND	93.07	ND



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20	Mukesh	40	Male	Nauraiya Kheda	4.87	0.55	0.66	0.59	ND	0.11	0.63	ND	104.35	ND
21	Maikulal	45	Male	Nauraiya Kheda	4.43	0.45	ND	0.62	ND	0.10	1.04	ND	85.69	ND
22	Mohit	20	Male	Nauraiya Kheda	3.31	1.14	ND	0.41	ND	0.03	0.27	ND	65.69	ND
23	Rinku Yadav	28	Male	Nauraiya Kheda	3.83	0.66	ND	0.60	ND	0.10	0.19	ND	67.28	ND
24	Gopi	19	Male	Nauraiya Kheda	5.07	0.46	ND	0.46	ND	ND	0.62	ND	89.48	ND
25	Rajak	45	Male	Nauraiya Kheda	10.60	0.81	ND	1.51	ND	0.24	1.66	ND	140.43	ND
26	Devendra Kumar	58	Male	Nauraiya Kheda	4.69	0.55	ND	0.76	ND	0.00	0.68	ND	85.15	ND
27	Mamta	26	Female	Nauraiya Kheda	4.52	ND	ND	1.29	ND	0.47	ND	ND	79.90	ND
28	Savitri	60	Female	Nauraiya Kheda	2.46	ND	ND	0.51	ND	0.03	ND	ND	102.96	ND
29	Surajmani	45	Male	Nauraiya Kheda	3.07	ND	ND	0.44	ND	ND	ND	ND	94.38	ND



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S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
*Reference Range					0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
30	Rakesh Kumar	44	Male	Nauraiya Kheda	2.73	ND	ND	0.75	ND	0.57	ND	ND	102.69	ND
31	Ramesh Chand Pandey	60	Male	Nauraiya Kheda	2.82	ND	ND	0.54	ND	ND	ND	ND	83.70	ND
32	Anju Shukla	26	Female	Nauraiya Kheda	2.14	ND	ND	0.23	ND	ND	ND	ND	70.67	ND
33	Ramesh Yadav	32	Male	Nauraiya Kheda	3.62	ND	ND	0.49	ND	ND	ND	ND	74.40	ND
34	Ashraf	55	Male	Nauraiya Kheda	4.48	ND	ND	0.65	ND	ND	ND	ND	94.62	ND
35	Anurag Singh	39	Male	Nauraiya Kheda	3.00	ND	ND	0.39	ND	ND	ND	ND	65.39	ND
36	Mithali	60	Male	Nauraiya Kheda	3.16	5.21	ND	0.06	ND	0.04	ND	ND	150.95	ND



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					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
	*Reference Range				0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
37	Raju	45	Male	Nauraiya Kheda	4.11	3.61	ND	0.32	ND	0.23	ND	ND	183.30	ND
38	Shrikant Gupta	58	Male	Nauraiya Kheda	3.06	2.49	ND	-0.01	ND	ND	ND	ND	81.27	ND
39	Manju	65	Female	Nauraiya Kheda	3.09	1.79	ND	0.13	ND	ND	ND	ND	113.23	ND
40	Pratap Singh	60	Male	Nauraiya Kheda	3.30	0.93	ND	0.36	ND	ND	ND	ND	100.87	ND
41	Meena	65	Female	Nauraiya Kheda	3.80	1.74	ND	0.22	ND	ND	ND	ND	83.97	ND
42	Chote	26	Male	Nauraiya Kheda	3.44	4.21	ND	0.54	ND	ND	ND	ND	105.52	ND
43	Kamlesh	45	Male	Nauraiya Kheda	3.57	3.05	ND	0.66	ND	ND	ND	ND	103.77	ND
44	Aneeta	60	Female	Nauraiya Kheda	4.96	1.84	ND	0.40	ND	ND	ND	ND	82.13	ND
45	Ankit	22	Male	Nauraiya Kheda	35.26	1.57	ND	0.87	ND	ND	ND	ND	149.92	ND
46	Varka	16	Female	Nauraiya Kheda	6.52	1.43	ND	0.47	ND	ND	ND	ND	88.81	ND
47	Masuma	34	Female	Nauraiya Kheda	3.44	1.23	ND	0.94	ND	0.20	ND	ND	104.65	ND



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					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
*Reference Range					0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
48	Manmaya	55	Female	Nauraiya Kheda	3.91	1.34	2.48	0.54	ND	ND	ND	ND	108.45	ND
49	Rajendra	35	Male	Nauraiya Kheda	2.10	2.02	ND	0.26	ND	ND	ND	ND	87.12	ND
50	Rajesh	56	Male	Nauraiya Kheda	3.35	1.17	ND	0.42	ND	ND	ND	ND	93.31	ND
51	RishabYadav	28	Male	Nauraiya Kheda	4.12	1.46	ND	0.61	ND	ND	ND	ND	132.23	ND
52	Kamla	55	Female	Nauraiya Kheda	3.36	1.35	ND	0.66	ND	ND	ND	ND	76.70	ND
53	Razzak	42	Male	Nauraiya Kheda	4.59	1.34	ND	0.73	ND	ND	ND	ND	106.73	ND
54	Salini Singh	22	Female	Nauraiya Kheda	3.29	1.96	ND	0.71	ND	ND	ND	ND	91.43	ND
55	Buddhupal Singh	50	Male	Nauraiya Kheda	3.10	1.11	ND	0.45	ND	ND	ND	ND	85.03	ND
56	Raj Bahadur Singh	58	Male	Nauraiya Kheda	2.92	2.43	ND	0.21	ND	ND	ND	ND	76.37	ND
57	Anoop	25	Male	Nauraiya Kheda	3.08	1.67	ND	0.26	ND	ND	ND	ND	80.51	ND



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S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L
	*Reference Range				0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
58	Rekha Singh	38	Female	Nauraiya Kheda	2.90	1.18	ND	0.49	ND	ND	ND	ND	79.93	ND
59	Moni Singh	25	Female	Nauraiya Kheda	3.13	1.35	ND	0.45	ND	ND	ND	ND	66.66	ND
60	Mohan Singh	30	Male	Nauraiya Kheda	3.12	0.88	ND	0.71	ND	ND	ND	ND	83.08	ND
61	Suhana	30	Female	Nauraiya Kheda	3.18	1.06	4.34	0.47	ND	ND	ND	ND	69.16	ND
62	Shusheela	47	Female	Nauraiya Kheda	3.46	0.66	ND	0.24	ND	ND	ND	ND	107.00	ND
63	Kamla Devi	65	Female	Nauraiya Kheda	3.06	0.66	ND	0.38	ND	0.47	ND	ND	116.26	ND
64	Anju Devi	35	Female	Nauraiya Kheda	3.79	0.70	ND	0.38	ND	0.17	ND	ND	105.12	ND
65	Neelam Devi	45	Female	Nauraiya Kheda	3.45	0.56	ND	0.54	ND	ND	ND	ND	82.50	ND
66	Poonam	32	Female	Nauraiya Kheda	4.66	0.35	ND	0.31	ND	ND	ND	ND	100.44	ND
67	Nisha	34	Female	Nauraiya Kheda	6.58	0.63	ND	0.64	ND	ND	ND	ND	116.15	ND
68	Reshma	24	Female	Nauraiya Kheda	2.92	0.35	ND	0.49	ND	0.16	ND	ND	83.77	ND
69	Rani Tiwari	22	Female	Nauraiya Kheda	2.30	0.48	ND	0.40	ND	0.06	ND	ND	161.12	ND



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					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
	*Reference Range				0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
70	Rani Tiwari	30	Female	Nauraiya Kheda	2.97	0.29	ND	0.31	ND	0.13	ND	ND	163.00	ND
71	Ram Kali	25	Female	Nauraiya Kheda	3.07	0.33	ND	0.49	ND	ND	ND	ND	124.10	ND
72	Bhagwat Dayal	64	Male	Nauraiya Kheda	7.73	0.46	ND	0.35	ND	0.15	ND	ND	84.87	ND
73	Sweta	24	Female	Nauraiya Kheda	4.08	0.00	ND	0.66	ND	ND	ND	ND	69.26	ND
74	Raksha Singh	38	Female	Nauraiya Kheda	4.51	-0.01	ND	0.99	ND	0.49	ND	ND	73.10	ND
75	Shiv Nath	35	Male	Nauraiya Kheda	3.31	0.25	ND	0.52	ND	ND	ND	ND	82.10	ND
76	Krishna	85	Male	Nauraiya Kheda	4.36	0.46	ND	0.52	ND	ND	ND	ND	83.62	ND
77	Ram Lakhan	60	Male	Nauraiya Kheda	3.08	0.60	ND	0.54	ND	ND	ND	ND	71.22	ND
78	Ram Chandra	39	Male	Nauraiya Kheda	2.90	0.91	ND	0.59	ND	0.08	ND	ND	89.36	ND
79	Sangeeta	31	Female	Nauraiya Kheda	2.67	1.14	ND	0.59	ND	0.07	0.89	ND	74.20	ND



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					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
*Reference Range					0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
80	Suneeta Singh	39	Female	Nauraiya Kheda	2.78	0.20	ND	0.61	ND	ND	ND	ND	103.09	ND
81	Manisha	35	Female	Nauraiya Kheda	2.92	1.17	ND	0.54	ND	ND	ND	ND	100.85	ND
82	Dharmendra	23	Male	Nauraiya Kheda	3.40	1.10	ND	1.04	ND	ND	0.12	ND	87.70	ND
83	Riya	23	Female	Nauraiya Kheda	4.40	0.53	ND	0.38	ND	ND	ND	ND	89.36	ND
84	Kapil	18	Male	Nauraiya Kheda	4.02	0.60	ND	0.73	ND	ND	ND	ND	78.44	ND
85	Raju	40	Male	Nauraiya Kheda	3.62	0.59	ND	0.45	ND	ND	ND	ND	111.83	ND
86	Satyam	25	Male	Nauraiya Kheda	4.14	0.35	ND	0.42	ND	ND	ND	ND	88.42	ND



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***Clinical Reference**

1. <https://www.ucsfhealth.org/medical-tests/chromium---blood-test>
2. <http://www.bccdc.ca/resource-gallery/Documents/Guidelines>
3. <https://www.ucsfhealth.org/medical-tests/lead-levels---blood>
4. <https://www.ganeshdiagnostic.com/blog/comprehensive-guide-on-serum-arsenic-test>
5. <https://www.mayocliniclabs.com/test-catalog/overview/8373#clinical-and-interpretive>
6. <https://www.mayocliniclabs.com/test-catalog/overview/80084#clinical-and-interpretive>
7. <https://www.mayocliniclabs.com/test-catalog/overview/8413#clinical-and-interpretive>
8. <https://www.mayocliniclabs.com/test-catalog/overview/616155#clinical-and-interpretive>
9. <https://www.mayocliniclabs.com/test-catalog/overview/8682#clinical-and-interpretive>
10. <https://www.mayocliniclabs.com/test-catalog/overview/8149#clinical-and-interpretive>

Manish

**Dr. Manish Raj Kulshrestha MD, DNB
(Additional Professor & Head)**



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Department of Biochemistry

Specimen: Serum
Test: DGHS Heavy Metal Profile
Area: Kanpur Nagar

Received on : 20/01/2026
Reporting Date: 24/01/2026

S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
	*Reference Range				0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
1	Radhe Shyam	71	Male	Ratanpur Colony	6.71	ND	ND	ND	ND	ND	1.2	ND	116.43	ND
2	Lalita Kushwaha	60	Female	Ratanpur Colony	4.84	ND	ND	ND	ND	ND	ND	ND	120.89	ND
3	Shiv Kumari	57	Female	Ratanpur Colony	5.95	ND	ND	ND	ND	0.1	0.9	ND	142.59	ND
4	Sadhna Gupta	30	Female	Ratanpur Colony	6.81	ND	ND	ND	ND	0.3	ND	ND	167.85	ND
5	Akanksha Sharma	27	Female	Ratanpur Colony	6.65	ND	1.58	ND	ND	2.7	ND	ND	110.05	ND
6	Prachi Pandey	23	Female	Ratanpur Colony	4.51	ND	ND	0.70	ND	ND	ND	ND	88.26	ND
7	Vimlesh Kumari	48	Female	Ratanpur Colony	8.38	ND	ND	ND	ND	ND	ND	ND	313.27	ND
8	Pawan	27	Male	Ratanpur Colony	4.72	ND	ND	ND	ND	ND	ND	ND	84.48	ND



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S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
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9	Neelam	60	Female	Ratanpur Colony	6.81	ND	ND	ND	ND	ND	ND	ND	129.82	ND
10	Jahrun Nisha	65	Female	Ratanpur Colony	6.56	ND	ND	ND	ND	ND	ND	ND	132.20	ND
11	Neeta Verma	55	Female	Ratanpur Colony	6.21	ND	ND	ND	ND	ND	ND	ND	98.19	ND
12	Pushpa Pal	50	Female	Ratanpur Colony	5.66	ND	ND	ND	ND	ND	ND	ND	152.10	ND
13	Shobha Gupta	32	Female	Ratanpur Colony	6.89	ND	ND	ND	ND	ND	ND	ND	172.61	ND
14	Priyanka Gupta	40	Female	Ratanpur Colony	7.05	ND	ND	ND	ND	0.5	ND	ND	164.64	ND
15	Pradeep Gautam	22	Male	Ratanpur Colony	6.94	ND	ND	ND	ND	ND	ND	ND	146.23	ND
16	Suman	45	Female	Ratanpur Colony	1.95	ND	ND	ND	ND	ND	ND	ND	115.99	ND
17	Sardha Sharma	55	Female	Ratanpur Colony	1.06	ND	ND	ND	ND	ND	ND	ND	83.53	ND
18	Prabha	45	Female	Ratanpur Colony	0.31	ND	ND	ND	ND	ND	ND	ND	109.09	ND
19	Brajesh Kumar	52	Male	Ratanpur Colony	2.88	ND	ND	18.45	ND	ND	2.8	ND	97.19	ND



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20	Gudiya Sharma	28	Female	Ratanpur Colony	1.94	ND	ND	ND	ND	0.3	ND	ND	101.69	ND
21	Raghuwansh Sharma	64	Male	Ratanpur Colony	3.12	ND	0.323	ND	ND	ND	ND	ND	87.06	ND
22	Vijay Bahadur	70	Male	Ratanpur Colony	1.93	65.37	0.27	ND	ND	ND	ND	ND	114.95	ND
23	Phool Kumari	65	Female	Ratanpur Colony	2.19	30.39	ND	ND	ND	ND	ND	ND	135.68	ND
24	Rekha Sharma	50	Female	Ratanpur Colony	3.00	22.91	ND	ND	ND	ND	ND	ND	126.83	ND
25	Sangeeta Prajapati	40	Female	Ratanpur Colony	3.49	20.53	ND	ND	ND	0.3	3.3	2.7	191.91	ND
26	Mahesh Kumar	58	Male	Ratanpur Colony	2.94	12.45	ND	ND	ND	0.4	ND	ND	104.55	ND
27	Javed	25	Male	Ratanpur Colony	8.39	13.66	0.26	ND	ND	ND	1.3	2.2	120.60	ND
28	Shivam Kumar	27	Male	Ratanpur Colony	2.26	9.31	ND	ND	ND	0.5	ND	3.9	190.66	ND
29	Savitri Devi	46	Female	Ratanpur Colony	2.71	6.07	ND	ND	ND	ND	2.7	2.8	93.70	ND



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S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
	*Reference Range				0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
30	Tara Devi	71	Female	Ratanpur Colony	3.82	6.62	4.14	ND	ND	ND	0.1	2.3	126.80	ND
31	Bablu	47	Male	Ratanpur Colony	4.23	14.97	0.40	ND	ND	0.9	3.0	2.6	233.04	ND
32	Param Sukh	55	Male	Ratanpur Colony	4.04	ND	0.48	ND	ND	ND	0.7	2.7	117.91	ND
33	Sushma	50	Female	Ratanpur Colony	0.88	ND	ND	ND	ND	ND	ND	ND	115.61	ND
34	Poonam	40	Female	Ratanpur Colony	2.50	ND	ND	ND	ND	1.2	3.5	2.1	119.32	ND
35	Shiv Naesh	44	Male	Ratanpur Colony	2.43	ND	0.11	ND	ND	ND	ND	1.5	170.01	ND
36	Banarasi Das	70	Male	Ratanpur Colony	1.95	ND	ND	ND	ND	0.2	ND	ND	135.79	ND
37	Rupa	30	Female	Ratanpur Colony	ND	ND	ND	ND	ND	ND	ND	1.1	86.59	ND
38	Ruprani	53	Female	Ratanpur Colony	2.47	ND	ND	0.12	ND	0.3	ND	ND	138.01	ND
39	Savitri Devi	60	Female	Ratanpur Colony	3.23	ND	ND	ND	ND	ND	1.3	0.7	120.87	ND
40	Vinay Kumar	37	Male	Ratanpur Colony	2.31	ND	ND	ND	ND	ND	ND	ND	41.42	ND
41	Vaishanvi	12	Female	Ratanpur Colony	2.84	10.32	ND	ND	ND	ND	ND	ND	128.96	ND



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Vibhuti Khand, Gomti Nagar, Lucknow-226010**

Ph No.0522- 4918555, 504 Fax No.- 0522- 4918506, Website- www.rmlims.in

S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
*Reference Range					0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
42	Babita Gupta	46	Female	Ratanpur Colony	3.78	3.80	ND	ND	ND	ND	ND	ND	185.53	ND
43	Radha Devi	50	Female	Ratanpur Colony	3.59	2.11	ND	3.42	ND	ND	ND	ND	168.04	ND
44	Raj Bahadur	40	Male	Ratanpur Colony	1.00	1.18	ND	ND	ND	ND	1.0	ND	129.01	ND
45	Rajeshwari	62	Female	Ratanpur Colony	1.91	2.38	ND	ND	ND	ND	ND	ND	121.84	ND
46	Sandhya	30	Female	Ratanpur Colony	2.96	4.18	ND	ND	ND	0.3	ND	ND	111.27	ND
47	Asha Singh	62	Female	Ratanpur Colony	3.31	0.80	ND	ND	ND	ND	ND	ND	99.93	ND
48	Arti	30	Female	Ratanpur Colony	3.24	0.35	ND	ND	ND	0.4	ND	ND	109.26	ND
49	Shivam	26	Male	Ratanpur Colony	3.13	ND	ND	ND	ND	ND	ND	ND	142.64	ND
50	Reeta	40	Male	Ratanpur Colony	2.23	ND	ND	ND	ND	ND	ND	ND	81.17	ND
51	Rani	50	Female	Ratanpur Colony	1.41	4.59	ND	ND	ND	ND	ND	ND	139.02	ND
52	Sangeeta Devi	30	Female	Ratanpur Colony	2.76	1.14	ND	ND	ND	ND	ND	ND	119.67	ND
53	Niveshika	29	Female	Ratanpur Colony	2.65	1.38	ND	ND	ND	ND	ND	ND	123.58	ND



**Dr. Ram Manohar Lohia Institute of Medical Sciences
Vibhuti Khand, Gomti Nagar, Lucknow-226010**

Ph No.0522- 4918555, 504 Fax No.- 0522- 4918506, Website- www.rmlims.in

S. N.	Patient Name	Age	Gender	Address	Chromium (Cr)	Mercury (Hg)	Lead (Pb)	Arsenic (As)	Aluminum (Al)	Cobalt (Co)	Manganese (Mn)	Cadmium (Cd)	Copper (Cu)	Thallium (Tl)
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/dL	µg/L	µg/L	
	*Reference Range				0.05-1.4 µg/L	<20 µg/L	<1.0 µg/L	<50.0 µg/L	<7.0 µg/L	<1.0 µg/L	0.4-0.9 µg/L	<5.0 µg/L	73-206 µg/L	<2.0 µg/L
54	Anil	62	Male	Ratanpur Colony	1.53	0.45	ND	ND	ND	ND	ND	ND	142.94	ND
55	Ranjana	50	Female	Ratanpur Colony	3.24	1.76	ND	ND	ND	ND	ND	ND	167.38	ND
56	Omlali	47	Female	Ratanpur Colony	0.68	2.35	ND	ND	ND	ND	ND	ND	122.96	ND
57	Manju Tripathi	40	Female	Ratanpur Colony	2.85	0.48	ND	ND	ND	ND	ND	ND	125.66	ND
58	Meera Rai	50	Female	Ratanpur Colony	2.95	0.41	ND	ND	ND	ND	ND	ND	77.36	ND
59	Balbeer Singh	60	Male	Ratanpur Colony	3.25	0.90	ND	ND	ND	ND	3.2	5.0	86.78	ND
60	Shivansh	2	Male	Ratanpur Colony	2.50	ND	ND	ND	ND	ND	1.9	0.5	138.67	ND
61	Shatrughna	29	Male	Ratanpur Colony	ND	ND	ND	ND	ND	ND	2.0	ND	68.16	ND



5045

**Dr. Ram Manohar Lohia Institute of Medical Sciences
Vibhuti Khand, Gomti Nagar, Lucknow-226010**

Ph No.0522- 4918555, 504 Fax No.- 0522- 4918506, Website- www.rmlims.in

***Clinical Reference**

1. <https://www.ucsfhealth.org/medical-tests/chromium---blood-test>
2. <http://www.bccdc.ca/resource-gallery/Documents/Guidelines>
3. <https://www.ucsfhealth.org/medical-tests/lead-levels---blood>
4. <https://www.ganeshdiagnostic.com/blog/comprehensive-guide-on-serum-arsenic-test>
5. <https://www.mayocliniclabs.com/test-catalog/overview/8373#clinical-and-interpretive>
6. <https://www.mayocliniclabs.com/test-catalog/overview/80084#clinical-and-interpretive>
7. <https://www.mayocliniclabs.com/test-catalog/overview/8413#clinical-and-interpretive>
8. <https://www.mayocliniclabs.com/test-catalog/overview/616155#clinical-and-interpretive>
9. <https://www.mayocliniclabs.com/test-catalog/overview/8682#clinical-and-interpretive>
10. <https://www.mayocliniclabs.com/test-catalog/overview/8149#clinical-and-interpretive>

Manish

**Dr. Manish Raj Kulshrestha MD, DNB
(Additional Professor & Head)**

प्रेषक,

प्रधानाचार्य,
जी०एस०वीएम०मेडिकल कालेज,
कानपुर।

सेवा में,

जिलाधिकारी,
कानपुर देहात।

संख्या: 600/एन०डी०/2026

दिनांक: 31/01/2026

विषय:- Original Application No.985@2019(I.A.No.568/2024)In Re: Water Pollution by Tanneries at Jajmau Kanpur Nagar Uttar Pradesh With Original Application No.986/2019 Re: Water Pollution at Rania Kanpur Dehat & Rakhi Mandi Kanpur Nagar Uttar Pradesh With Original Application No.528/2023 News report published in Danik Jagran Dated 14-08-2023 "highlights a growing concern regarding industrial pollution in the Godhrauli Village District Fatehpur with Original Application No.934/2024 Rajat Verma versus Member Secretary, Uttar Pradesh Pollution Control Board & Or. के सम्बन्ध में।

महोदय,

उपयुक्त विषयक आपको अवगत कराना है कि मण्डलायुक्त महोदय कानपुर मण्डल कानपुर की अध्यक्षता में दिनांक 13-01-2026 को हुई जूम मीटिंग के क्रम में गठित अनुसंधान/अध्ययन समिति, मेडिकल कालेज कानपुर की दिनांक 28-01-2026 को मेडिसिन विभाग में बैठक आहूत कर सम्बन्धित आख्या पत्र संख्या-2059/मेडिसिन/2026 दिनांक 31-01-2026 के माध्यम से प्रेषित की गयी है। उक्त आख्या की छायाप्रति इस पत्र के साथ संलग्न कर आपको सादर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित की जा रही है।

संलग्नक:-उपरोक्तानुसार।

भवदीय,

(डा० संजय काला)
प्रधानाचार्य

संख्या:- /तददिनांक

प्रतिलिपि मुख्य चिकित्सा अधिकारी, कानपुर देहात को संलग्नको सहित सादर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

(डा० संजय काला)
प्रधानाचार्य

संख्या 2059/मेडिसिन/2026

दिनांक 31-01-2026

सेवा में,

प्रधानाचार्य,
जी०एस०वी०एम० मेडिकल कालेज,
कानपुर।

महोदय,

मण्डलायुक्त महोदय, कानपुर मण्डल, कानपुर की अध्यक्षता में दिनांक: 13-01-2026 को हुई जूम मीटिंग में जिला-कानपुर नगर/कानपुर देहात/फतेहपुर में हैवी मेटल के गैर प्रभावित (Non&affected Area) क्षेत्रों में सर्वे/जांच हेतु निर्देशित किया गया था। उक्त के क्रम में दिनांक: 28-01-2026 को मध्याह्न: 12:00 बजे को मेडिसिन विभाग, जी०एस०वी०एम० मेडिकल कालेज, कानपुर में बैठक आहूत की गई। बैठक में निम्नलिखित बिन्दुओं पर चर्चा की गयी जो निम्नवत है:-

- 1- फेस-2 (Non&affected Area) की सभी कार्ययोजना फेस 1 (Affected Area) की तरह संबंधित मुख्य चिकित्साधिकारी एवं मेडिकल कॉलेज में समन्वय स्थापित करते हुए किया जायेगा।
- 2- सर्वे सैम्पलिंग मैथेडोलॉजी एवं प्रोफार्मा एम्स न्यू दिल्ली द्वारा निर्धारित दिशा-निर्देश के अनुसार फेसवाइस किया जायेगा।
- 3- उपरोक्त प्रोफार्मा हेतु मुख्य चिकित्सा अधिकारी, कार्यालय कानपुर नगर द्वारा एम्स न्यू दिल्ली से समन्वय स्थापित करते हुए दिशा-निर्देश हेतु अनुरोध किया जायेगा।
- 4- उपरोक्त सभी कार्य हेतु (वाहन, सैम्पलिंग खर्च, स्टेशनरी, अल्पाहार एवं कैम्प से संबंधित इत्यादि खर्च) बजट संबंधित जिले के मुख्य चिकित्सा अधिकारी कार्यालय द्वारा स्वास्थ्य भवन डी०जी०एच० एस० लखनऊ को प्रेषित किया जायेगा। बजट प्राप्त होने के उपरान्त सर्वे आरम्भ किया जायगा।
- 5- फेस-2 (Non&affected Area) की सर्वे/सैम्पलिंग लगभग एक वर्ष में पूर्ण करना उचित होगा।

सादर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

(डा० योगेन्द्र नारायण वर्मा)
सह आचार्य, पैथोलॉजी विभाग,
सदस्य अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कालेज, कानपुर।

(डा० सौरभ त्रिपाठी)
सहा० आचार्य, कम्प्यु० मेडि० विभाग,
सदस्य अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कालेज, कानपुर।

(डा० मधु यादव)
सह आचार्य, माइक्रोबायोलॉजी विभाग,
सदस्य अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कालेज, कानपुर।

(डा० विमलेश कुमार)
डिप्टी सी०एम०ओ०/एन०जी०टी० नोडल,
फतेहपुर।

(डा० एस०पी० यादव)
डिप्टी सी०एम०ओ०/एन०जी०टी० नोडल,
कानपुर नगर।

(डा० आशीष बाजपेई)
डिप्टी सी०एम०ओ०/एन०जी०टी० नोडल,
कानपुर देहात।

(श्री कमरूल अमीन अंसारी)
डिस्ट्रिक्ट अर्बन हेल्थ कोर्डिनेटर,
कानपुर नगर।

(डा० बी०पी० प्रियदर्शी)
आचार्य एवं विभागाध्यक्ष,
अध्यक्ष अनुसंधान/अध्ययन समिति
जी०एस०वी०एम० मेडिकल कॉलेज, कानपुर।

संख्या /मेडिसिन/2026 तद्दिनांक

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- 1- जिलाधिकारी, कानपुर नगर, कानपुर देहात एवं फतेहपुर।
- 2- मुख्य चिकित्सा अधिकारी, कानपुर नगर, कानपुर देहात, एवं फतेहपुर।



पत्रांक: 104/W-24/11

दिनांक: 29/01/2026

सेवा में,

क्षेत्रीय अधिकारी,
उ० प्र० प्रदूषण नियन्त्रण बोर्ड,
5243, सद्भावना नगर,
आवास विकास फेज-3,
कल्यानपुर, कानपुर।

विषय:- मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० 200/2014 में परित आदेश के अनुपालन में 210 एमएलडी एसटीपी बिनगवां कानपुर नगर द्वारा निर्धारित मानकों के अनुरूप संचालित किये जाने के संबंध में।

महोदय,

उपरोक्त विषयक अवगत कराना है कि मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० 200/2014 में परित आदेश के अनुपालन में 210 एमएलडी एसटीपी बिनगवां कानपुर नगर द्वारा निर्धारित मानकों के अनुरूप संचालित किये जाने के आदेश दिये गये थे।

उक्त के क्रम में अवगत कराना है कि वर्तमान में आई०आई०टी०, कानपुर एवं उ० प्र० प्रदूषण नियन्त्रण बोर्ड की माह जनवरी, 2026 (छायाप्रति संलग्न) की परीक्षण रिपोर्ट के अनुसार 210 एमएलडी एसटीपी बिनगवां के शोधित सीवेज उत्प्रवाह मानकों के अनुरूप है तथा उक्त प्लान्ट कम्प्लायन्ट है।

संलग्नक:- उपरोक्तानुसार।

महोदय

(मोहित चक)

परियोजना प्रबन्धक

पृ०सं० एवं दिनांक उपरोक्तानुसार।

प्रतिलिपि निम्न लिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. आयुक्त, कानपुर मण्डल, कानपुर।
2. जिलाधिकारी, कानपुर नगर।
3. मुख्य अभियन्ता(गंगा), उ० प्र० जल निगम (ग्रामीण), लखनऊ।
4. नगर आयुक्त, नगर निगम, कानपुर।
5. मुख्य अभियन्ता(का०क्षे०), उ० प्र० जल निगम (ग्रामीण), कानपुर।
6. अधीक्षण अभियन्ता, मण्डल कार्यालय, उ० प्र० जल निगम (ग्रामीण), कानपुर।
7. श्रीमती पूजा, परियोजना अभियन्ता।

परियोजना प्रबन्धक

**Centre for Ganga River Basin
Management and Studies
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR**



Dr Vinod Tare
Former Professor, Founding Head & Advisor- cGanga

January 27, 2026

Shapoorji Pallonji and Company Pvt Ltd
Nagindas Master Road, Fort Mumbai
400001 Maharashtra India

Subject: Analysis of wastewater sample from 210 MLD STP, Bingawan, Kanpur

The Manager - Shapoorji Pallonji and Company Pvt Ltd requested to carryout analysis of wastewater samples from Inlet and Outlet from 210 MLD STP, Bingawan, Kanpur for certain parameters.

The samples were delivered by KRMPL, Kanpur to cGanga, IIT Kanpur on January 16, 2026.

The preservation and analysis of the samples were done as per the Standard Methods (Standard Methods for the Examination of Water and Wastewater, APHA). The analysis of the sample for the requested parameters started immediately after bringing it to laboratory. The results of the analysis are reported in following table.

Location	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Fecal Coliform	Total Coliform
210 MLD, Bingawan (Inlet)	470	200	480	2.80E+06	1.60E+07
210 MLD, Bingawan (Outlet)	34	24	80	9.00E+02	1.40E+03

The results presented are based on one-time analysis of the samples delivered to cGanga, IIT Kanpur.


(Vinod Tare)



REGIONAL LABORATORY KANPUR
UTTAR PRADESH POLLUTION CONTROL BOARD
5243, Sadbhavanna nagar, Awas vikas phase-3, Kalyanpur, Kanpur-17



TEST REPORT WASTE WATER LABORATORY

Ref No: 35272461/Kanpur Nagar/2026

Date: 13/01/2026

- 1- Name of Industry: 210 MLD STP BINGAWAN, Kanpur
- 2- Address of Industry: Kanpur
- 3- District: Kanpur nagar
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Composite
- 6- Sample Collected By: Sushma Devi MA & Inderjeet JLA
- 7- Colour and Odour: 50 ODOURLESS
- 8- Quantity and Packing: 2 ltr plastic jericane & MPN Bottle
- 9- Date of Sample Collection: 06/01/2026
- 10- Analysis Indented by: RO Kanpur Nagar
- 11- Date of sample receipt in Lab: 07/01/2026
- 12- Period of Analysis: 5 DAYS
- 13- ULR Number: -
- 14- Sampling Plan/Ref. No.: -
- 15- Sampling Method Ref.: APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42-52, Collection & Preservation of Samples

S. N.	Parameter/Method Name	Unit	Results	Standard	Detection Range
1	pH, APHA 24th Ed. 4500B: 2023	-	7.68	6.5-9.0	02-12
2	Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	72	100	10-20000 mg/l
3	BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27	30	1.0 -50000 mg/l
4	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	150	NA	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

Note: 1. The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Kumar Soniyal (JRF),
Diksha Shulda (JRF)]

Authorized by
HIMANSHU
O SONKAR
Himanshu Sonkar (ASO)

Digitally signed by
HIMANSHU SONKAR
Date: 2026.01.13
15:45:21 +05'30'

AJEET KUMAR
SUMAN
Regional Officer

Digitally signed by
AJEET KUMAR SUMAN
Date: 2026.01.13
17:24:43 +05'30'



REGIONAL LABORATORY KANPUR
UTTAR PRADESH POLLUTION CONTROL BOARD
5243, Sadbhavana nagar, Awas vikas phase-3, Kalyanpur, Kanpur-17

TEST REPORT: WASTE WATER LABORATORY

Ref No: 35272461/Kanpur Nagar/2026

Date: 13/01/2026

- 1- Name of Industry: 210 MLD STP BINGAWAN, Kanpur
- 2- Address of Industry: Kanpur
- 3- District: Kanpur nagar
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Composite
- 6- Sample Collected By: Sushma Devi MA & Inderjeet JLA
- 7- Colour and Odour: 50 ODOURLESS
- 8- Quantity and Packing: 2 ltr plastic jericane & MPN Bottle
- 9- Date of Sample Collection: 06/01/2026
- 10- Analysis Indented by: RO Kanpur Nagar
- 11- Date of sample receipt in Lab: 07/01/2026
- 12- Period of Analysis: 5 DAYS
- 13- ULR Number: -
- 14- Sampling Plan/Ref. No.: -
- 15- Sampling Method Ref.: APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42-52, Collection & Preservation of Samples

S. N.	Parameter/Method Name	Unit	Results	Standard	Detection Range
1	Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1700	NA	<1.8 MPN/100 ml & above
2	Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000	<1.8 MPN/100 ml & above

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

Note: 1. The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by:
[Sandeep Kumar Soniyal (JRF),
Diksha Shukla (JRF)]

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