



# आगरा नगर निगम, आगरा

Phone : -91-562-2880670 Fax : -91-562-2880499 Email : amcagra@yahoo.com

प्रेषक,

नगर आयुक्त,  
नगर निगम, आगरा

सेवा में,

मा0 न्यायालय राष्ट्रीय हरित अधिकरण,  
नई दिल्ली।

पत्रांक:-472/डी0/विधि/23

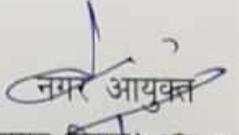
दिनांक:-29/12/2023

**विषय:-** मा0 न्यायालय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या-36/2023 दुष्यन्त लवानियों बनाम उ0 प्र0 राज्य व अन्य में पारित आदेश दिनांक-10.10.2023 की अनुपालन आख्या।

श्रीमान जी,

कृपया सादर अवगत कराना है कि मा0 न्यायालय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या-36/2023 दुष्यन्त लवानियों बनाम उ0 प्र0 राज्य व अन्य में दिनांक-10.10.2023 को एक्शन रिपोर्ट प्रेषित किये जाने हेतु आदेश पारित किये गये थे। दिनांक-10.10.2023 को पारित आदेश के अनुपालन में नगर निगम, आगरा से सम्बन्धित आख्या/एक्शन रिपोर्ट संलग्न कर सादर प्रेषित की जा रही है।

भवदीय

  
नगर आयुक्त  
नगर निगम, आगरा।

**52**  
**Compliance Report on directions given by Hon'ble National Green Tribunal Order in the matter of O.A No. 39 of 2023 Dushyant Lavania V/s State of U.P. dt.10.10.2023**

In compliance of the directions given by Hon'ble National Green Tribunal on dt.10.10.2023 in the matter of O.A. No. 39 of 2023, Dushyant Lawania V/s State of U.P. in accordance with the suggestions submitted by Joint Committee, present status of Municipal Solid Waste Management under the jurisdiction of Agra Municipal corporation Agra is as follows: -

- Municipal Corporation Agra is collecting approx. 950 TPD solid wastes from 100 wards which are being disposed through 06 transfer stations and 100 tippers/refuse compactors to Solid Waste Management Processing facility located at Kuberpur, Agra having a processing capacity of 500TPD. Collection of solid waste from door to door is being done by Municipal Corporation Agra from all 100 wards through 02 agencies namely M/s Swachhatha Corporation (94 wards) and M/s J S Enviro Services Pvt Ltd (06 wards) with the help of 316 vehicles and 1173 safai mitras. For daily sweeping of roads and desilting of drains, collection of solid waste and silt, a fleet of 323 vehicles is operational with 4531 Safai Mitras in support.

Detail of the transfer stations is given below:-

S. No.	Place	No. of Stations	Capacity
1	Behind ISBT, Transport Nagar	01	10.5 cubic meter
2	Near All India Radio Station, Shamsabad Road	01	10.5 cubic meter
3	Behind Sen Dharam Kanta, Rambagh	01	10.5 cubic meter
4	In front of CWR, Sanjay Place	01	10.5 cubic meter
5	Rajnagar, Loha Mandi, near Shoe Market (Joota Mandi)	01	10.5 cubic meter
6	Behind ISBT, Transport Nagar	01	18.0 cubic meter

02 Transfer Stations at Raj Nagar and near Panchwati, Tajganj are under construction. **Photographs attached as Annexure-1.**

## 53 Compliance Status of Suggestions

S.No	Suggestion given by Joint Committee	Compliance Status
1.	Municipal Corporation, Agra may persuade for capacity enhancement proposal of Municipal Solid Waste Treatment Facility, Kuberpur landfill site. Quick establishment of Waste to Energy plant for regular disposal of Municipal Solid Waste.	Solid Waste Treatment Facility located at Kuberpur landfill site has been enhanced to 500TPD from 300TPD. For the establishment of Waste to Energy plant, Earth filling work is in process. <b>(Photograph attached as Annexure-2)</b>
2.	Decentralized waste to compost processing plants is operational, however, raw storage and housekeeping need to improve as per MSW Management Rule 2016.	<p>All decentralized waste to compost processing plants are operational and housekeeping is as per MSW Rures, 2016. The details of decentralized waste to compost plants is as under:</p> <ol style="list-style-type: none"> <li>1. Vegetable waste to compost - 5 TPD at Kuberpur</li> <li>2. Vegetable waste to compost - 2 TPD at Raj Nagar</li> <li>3. Vegetable waste to compost - 1 TPD at T P Nagar</li> <li>4. Flower to compost - 2 TPD at Raj Nagar</li> <li>5. Organic waste to compost (Pit Composting) - 20 TPD at Babarpur</li> <li>6. Organic waste to compost - 4 TPD at Dhandhupura (under upgradation)</li> </ol> <p><b>(Photograph attached as Annexure-3)</b></p> <p>In addition, 02 Material Recovery facility (MRF) centres are operational at Tedi bagiya (120 TPD) and Babarpur (15 TPD). 03 MRFs are under construction with a total capacity of 40 TPD.</p>
3.	There is also need to collect Municipal Solid Waste regularly from roadsides, near the street vendors sites, weekly/ daily markets, and fairs etc.	Solid waste is being collected regularly from road side street vendors, weekly market and fairs etc. In addition to this, 14 Vending Zones are also being established to accommodate for street vendors. <b>(Photograph attached as Annexure-4)</b>

4.	Municipal Corporation, Agra may remove the illegal garbage dumping spots/open lands and develop them as selfie points or parks for recreational activities.	22 garbage dumping spots has been removed and some of those are developed as selfie points too. <b>(Photograph attached as Annexure-5)</b>
5.	Regular operation of different Waste to Compost plants is necessary for timely disposal of city garbage. There is scope for the improvement in door-to-door collection, regular transportation from transit points and segregation procedure of Municipal Solid Waste.	Different Waste to Compost plants is operational. The detail of decentralized processing plants is listed in S. No. 2 above. Door to door collection is being done from all 100 wards as well as from commercial establishments.
6.	There is need to increase the processing speed as well as capacity of bio-mining processing work at the Kuberpur MSW site to avoid the deposition of MSW as well as legacy waste.	At present, 1500 MT of legacy waste is being treated per day through Bio-mining process at Kuberpur MSW site. The capacity enhancement is proposed to 2000 TPD from March 2024 to dispose the entire legacy waste as well as daily accumulated fresh waste within 18 months.
7.	The facility operator should take steps for regular ground water monitoring in and around the Municipal Solid Waste disposal site situated at Kuberpur.	Ground Water testing was conducted in October 2023 and December 2023. The report is attached as <b>Annexure – 6</b> .



Nagar Svaasthy Adhikaaree  
Nagar Nigam Agra



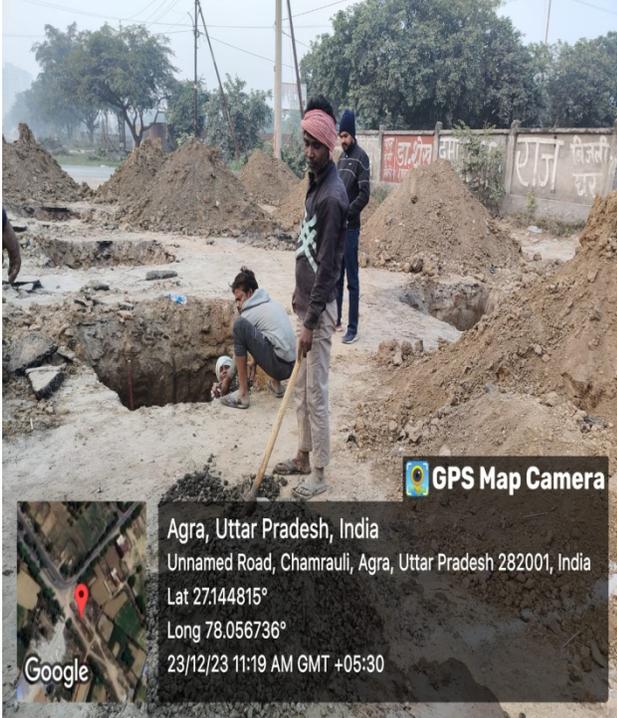
Environment Engineer  
Nagar Nigam Agra



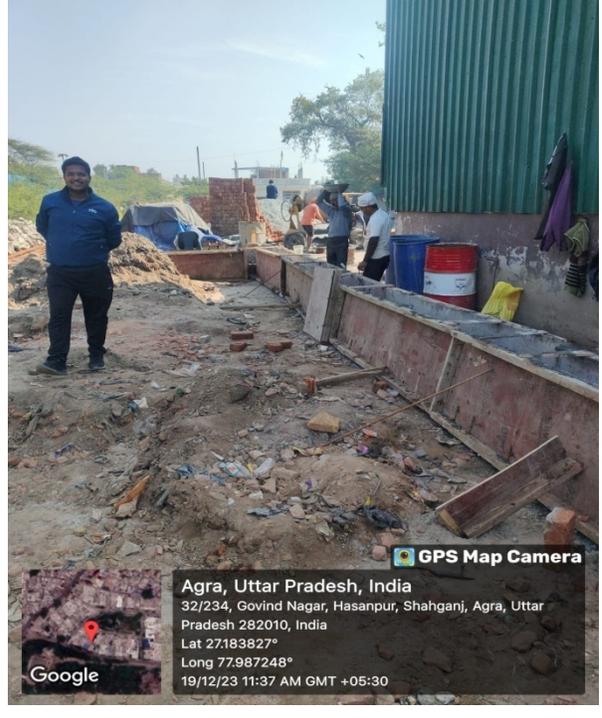
Municipal Commissioner  
Nagar Nigam Agra

**ANEXURE-1**

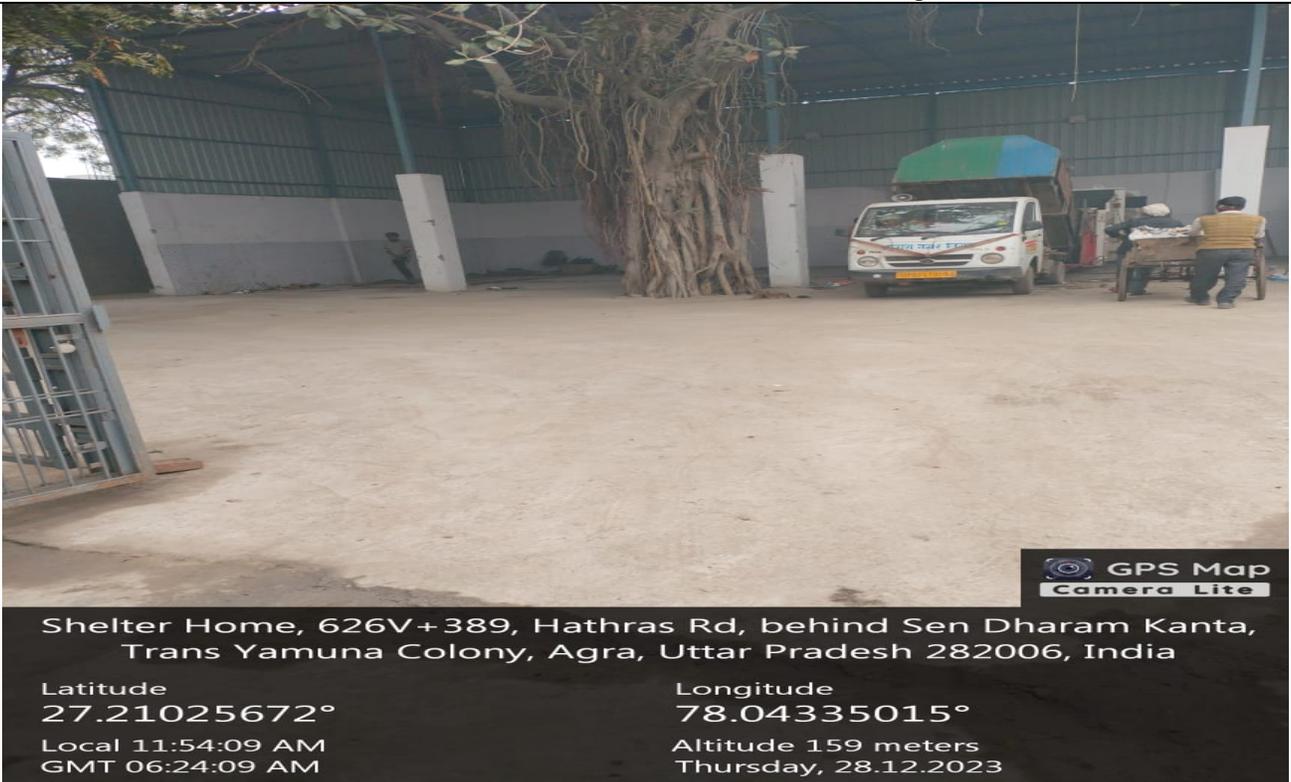
**Construction of Transfer Station near Panchwati, Tajganj**



**Construction of Transfer Station at Raj Nagar**



**Transfer Station behind Sen Dharam Kanta, Rambagh**



500 TPD Waste to Compost Plant at Kuberpur



Earth filling work for WTE Plant at Kuberpur



5 TPD Vegetable waste to compost plant Kuberpur



2 TPD Vegetable waste to compost plant RajNagar



1 TPD Vegetable waste to compost plant T.P. Nagar



58  
2 TPD Flower to compost plant Raj Nagar



20 TPD Organic waste to compost (pit composting) Babarpur



15 TPD Material Recovery Facility (MRF) Babarpur



120 TPD Material Recovery Facility (MRF) Tedi Bagiya



Agra, Uttar Pradesh, India  
62RW+9P9, Nagla, Agra, Uttar Pradesh 282006, India  
Lat 27.241235°  
Long 78.046384°  
26/12/23 01:34 PM GMT +05:30

GPS Map Camera

Vending Zones



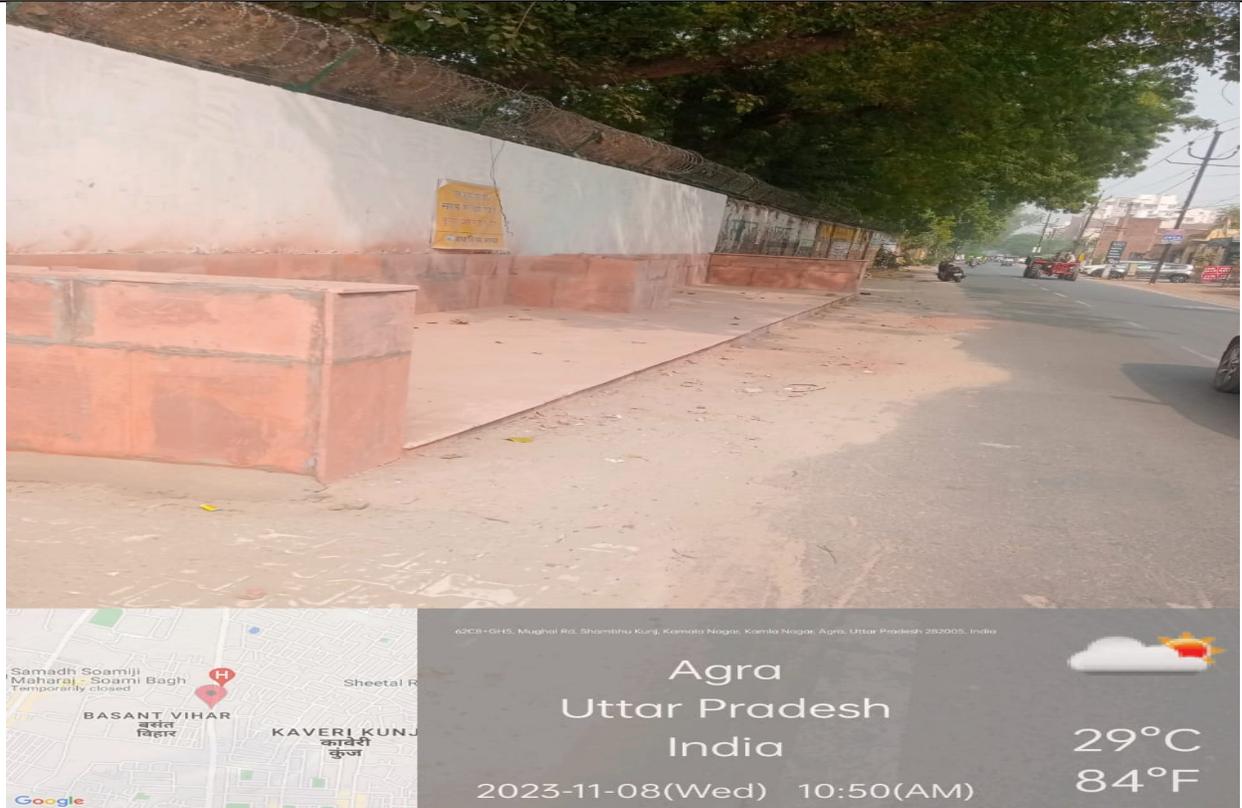
समाप्त किये गये डलावघरों की वर्तमान स्थिति

क्र.सं.	डलावघर का नाम
1	रशमी नगर कमला नगर (मुगल रोड)
2	गाँधी नगर (पालीवाल पार्क)
3	जोनल ऑफिस के पास डलावघर
4	राजा की मण्डी रेलवे स्टेशन मजार के पास डलावघर
5	हैण्डलेव डलावघर (सुभाष पार्क)
6	कोठी मीना बाजार
7	प्रभु टॉकीज
8	काजीपाडा बिजलीघर चौराहा
9	सदर भट्टी मुण्डापाडा
10	रिंग रोड (गधापाड़ा)
11	फ्रीगंज मैन रोड
12	सिटी स्टेशन
13	हसनपुरा डलावघर
14	घासीराम पुलिया के पास एत्मादौला रोड
15	द्रोपा देवी गुफा के पास सुशील नगर
16	अलवतिया एस.टी.पी. पम्प के पास
17	कोतवाली
18	एस.एन.एम.सी. के पीछे मोती कटरा रोड
19	धुलियागंज
20	वैभव नगर डलावघर
21	डी0 ब्लॉक न्यू आगरा
22	सुल्तानगंज की पुलिया पेट्रोल पम्प के पीछे

1. रशमी नगर ~~62~~ कमला नगर (मुगल रोड)



पूर्व की फोटो



बाद की फोटो

## 2. गाँधी की (पालीवाल पार्क)



पूर्व की फोटो

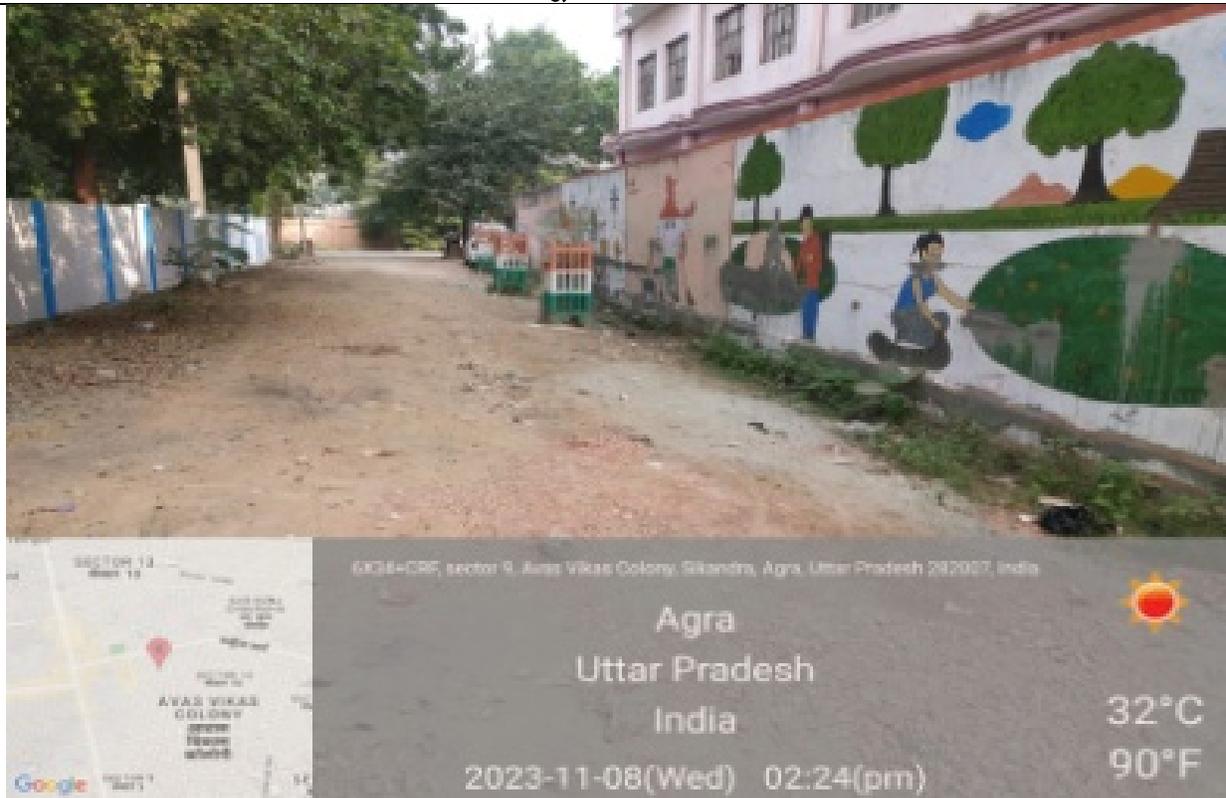


बाद की फोटो

64  
3. जोनल ऑफिस के पास



पूर्व की फोटो



बाद की फोटो

4. राजा की मण्डी <sup>65</sup> रेलवे स्टेशन मजार के पास



पूर्व की फोटो

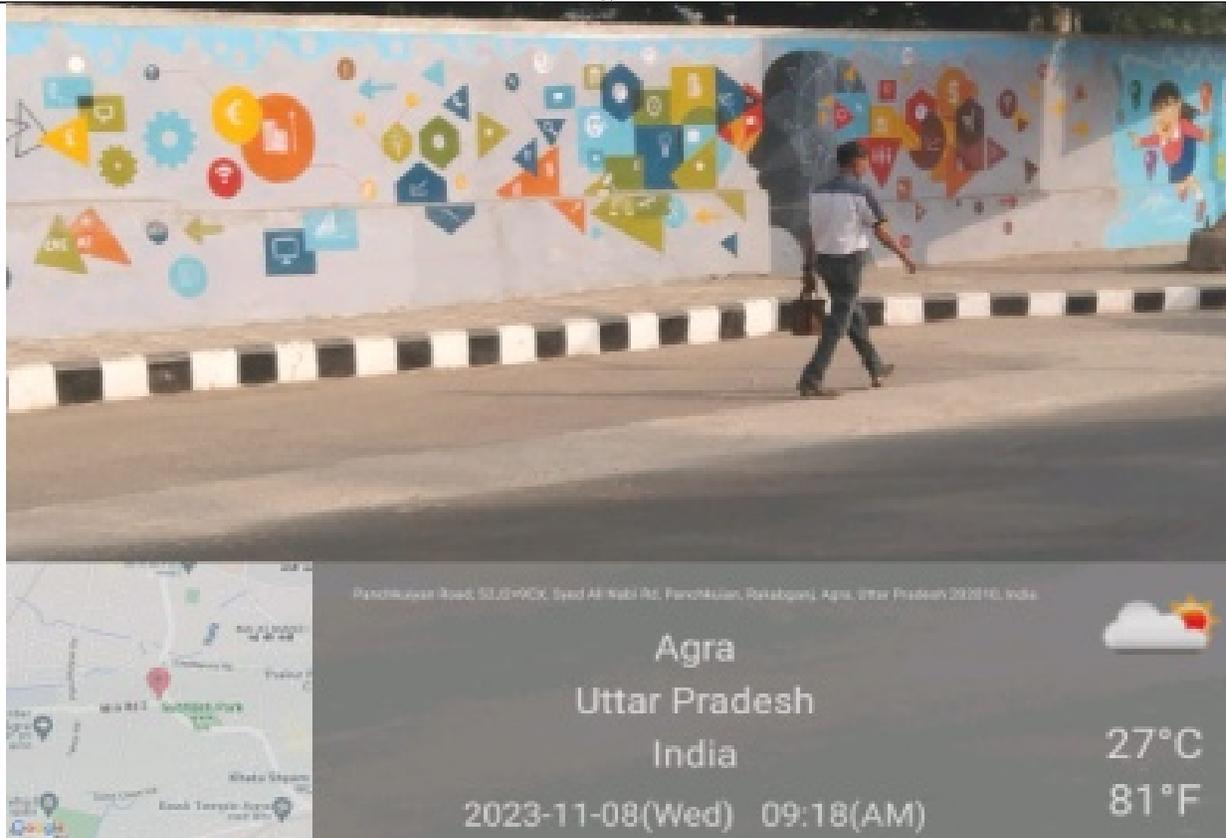


बाद की फोटो

5. हैण्डलेव ~~66~~ उलावघर (सुभाष पार्क)



पूर्व की फोटो



बाद की फोटो

6. प्रु टॉकीज



7. फ्रीगंज मैन रोड



## 8. काजीपाड़ा बिजलीघर चौराहा



30/80, Agra Fort, Rakabganj, Agra, Uttar Pradesh 282001, India

	Decimal	DMS
Latitude	27.179599	27°10'46" N
Longitude	78.017933	78°1'4" E

2023-10-03(Tue) 12:58(PM)

पूर्व की फोटो



29/69, Shivaji Market Rd, Shivaji Market, Chhipitola, Rakabganj, Agra, Uttar Pradesh 282001, India

Agra  
Uttar Pradesh  
India



31°C

88°F

2023-11-08(Wed) 12:44(PM)

बाद की फोटो

69  
9. सदर गेट्टी मुण्डापाडा



पूर्व की फोटो



बाद की फोटो

10. रिंग रोड (गधापाड़ा)



पूर्व की फोटो



AGRA, Uttar Pradesh, India, 2023-11-08 11:25 AM

Agra  
Uttar Pradesh  
India

2023-11-08(Wed) 11:25(AM)



30°C  
86°F

बाद की फोटो

# 11. सिटी स्टेशन



## पूर्व की फोटो



## बाद की फोटो

72  
12. हसनपुरा डलावघर



पूर्व की फोटो



13, Shahganj Rd, Kothi Meena Bazaar, Shahganj, Agra, Uttar Pradesh 282010, India

Agra  
Uttar Pradesh  
India  
2023-11-02(Thu) 07:44(AM)



23°C  
73°F

बाद की फोटो

13. घासीराम पुलिया के पास एत्माददौला रोड



पूर्व की फोटो

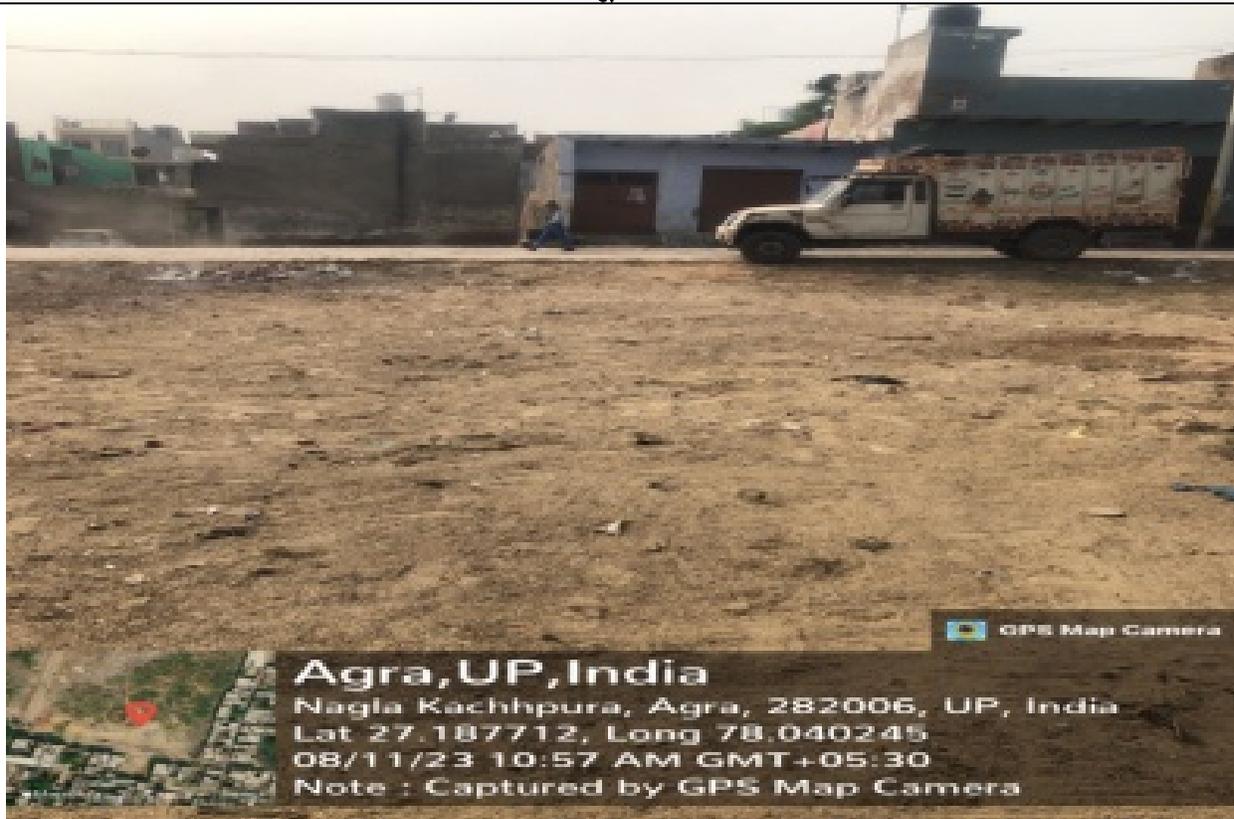


बाद की फोटो

14. द्रोपा देवी गुफा के पास सुशील नगर



पूर्व की फोटो



बाद की फोटो

15. अलवतिया 75 एस्.टी.पी. पम्प के पास



पूर्व की फोटो



बाद की फोटो

16. <sup>76</sup>कसिवाली



A weather overlay from a mobile application. On the left is a small map showing the location in Agra, Uttar Pradesh, India. The text in the center reads "Agra, Uttar Pradesh, India" and "2022-10-18(Tue) - 12:14(PM)". On the right, the temperature is displayed as "31°C" and "88°F" with a sun icon.

पूर्व की फोटो



A weather overlay from a mobile application. On the left is a small map showing the location in Agra, Uttar Pradesh, India. The text in the center reads "Agra, Uttar Pradesh, India" and "2023-11-08(Wed) 10:12(AM)". On the right, the temperature is displayed as "29°C" and "84°F" with a sun and cloud icon.

बाद की फोटो

17. एस.एन.एम.सी. 77 के पीछे (मोती कटरा रोड)



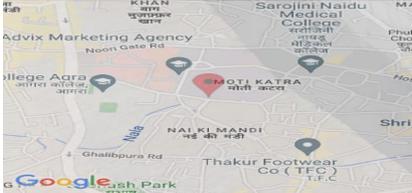
20/83, 20/83, Captain Naresh Rd, Nai ki Mandi, Mantola, Agra, Uttar Pradesh 282001, India

Agra  
Uttar Pradesh  
India



27°C  
81°F

2023-11-09(Thu) 09:55(AM)



20/83, 20/83, Captain Naresh Rd, Nai ki Mandi, Mantola, Agra, Uttar Pradesh 282001, India

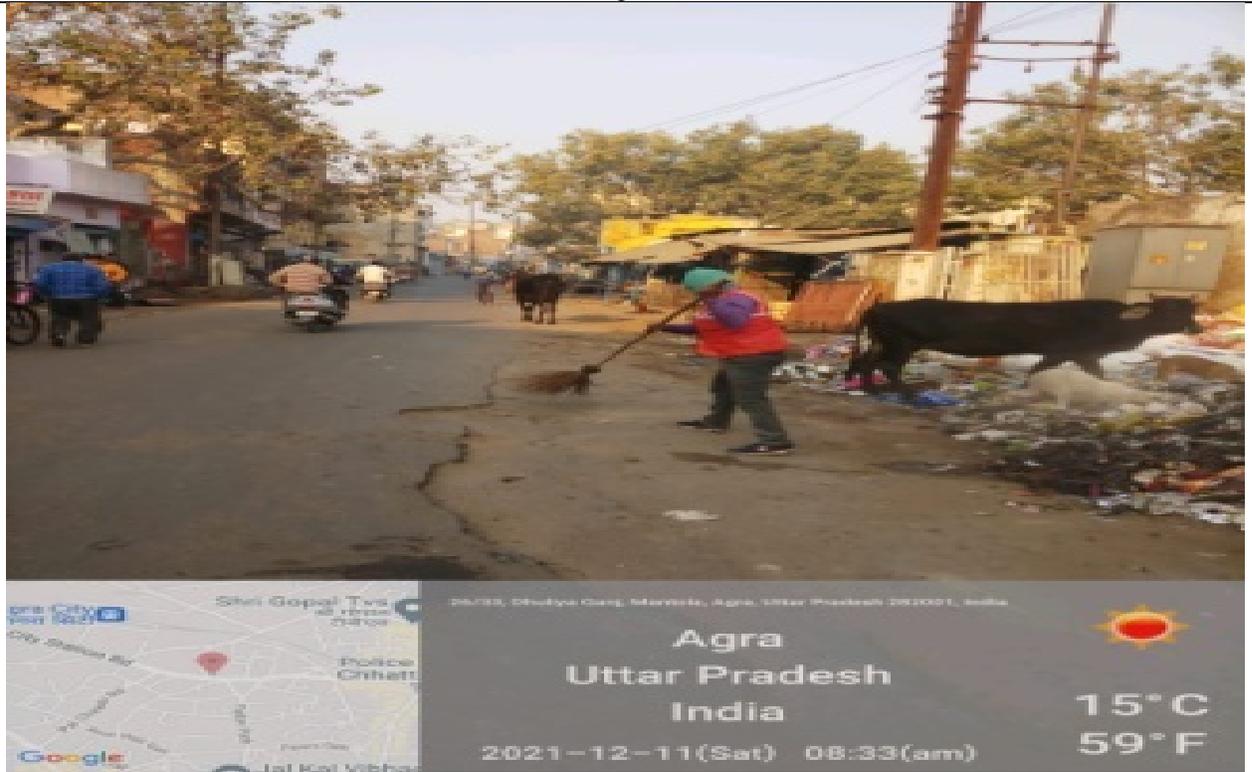
Agra  
Uttar Pradesh  
India



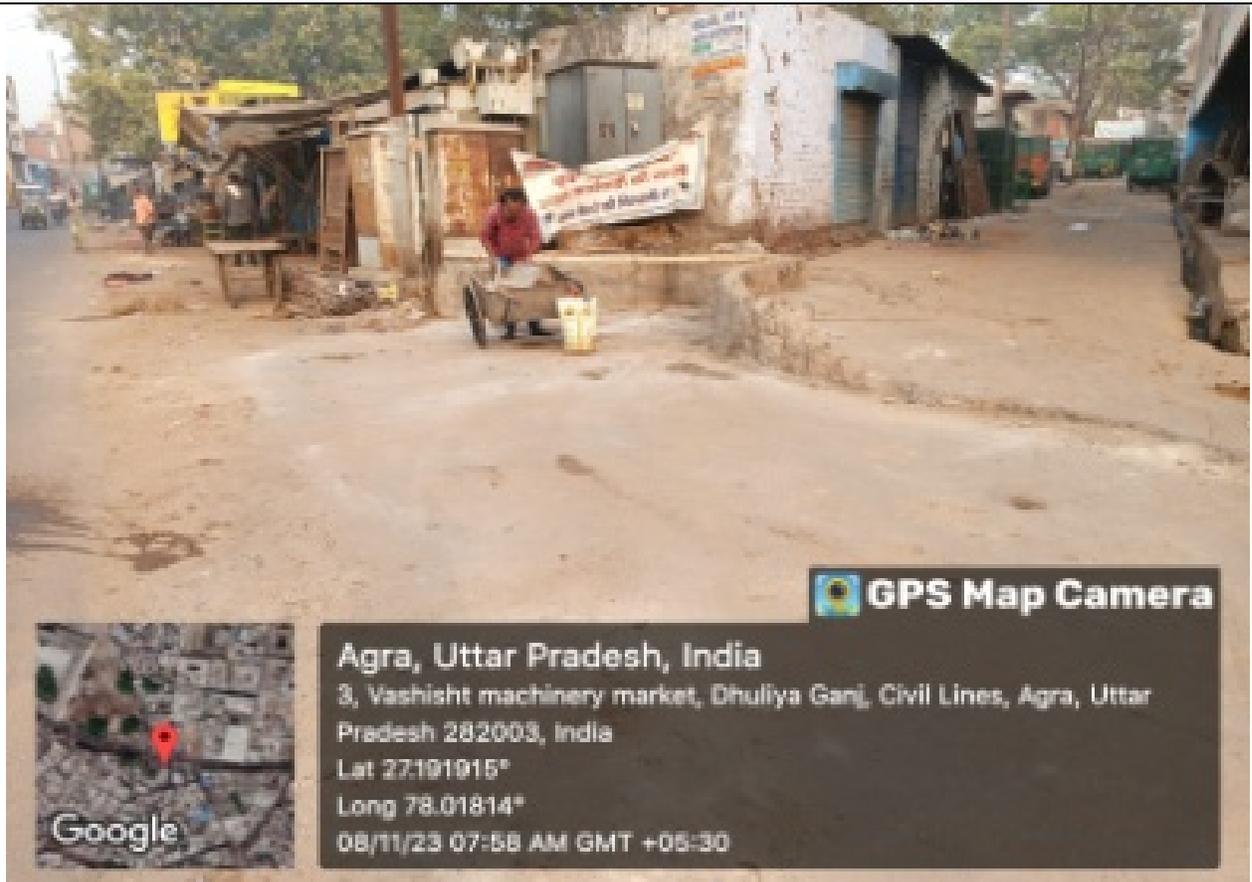
27°C  
81°F

2023-11-09(Thu) 09:53(AM)

78  
18. धुलियागंज



पूर्व की फोटो



बाद की फोटो

19. वैभव नगर डलावघर



पूर्व की फोटो



बाद की फोटो

20. डी0 ब्लॉक न्यू आगरा



पूर्व की फोटो



बाद की फोटो

21. सुल्तानगंज की गुलिया पेट्रोल पम्प के पीछे



पूर्व की फोटो



बाद की फोटो



# ITS TESTING LABORATORY (P) LTD.

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)

(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)

Recognised by MOEF & CC (Ministry of Environment Forest and Climate Change)

Website: www.itslab.in, Email: contact@itslab.in, itrlclab@gmail.com, info@itslab.in, itrlclab@gmail.com

+91 9911659800, 9305780312, 09958849764, 07210888634

## TEST REPORT

### Water Sample Analysis

Report Code: W-071223-30

Issue Date: 12/12/2023

Issued To : M/S. SPAAK SUPER INFRA INDIA PVT LTD

Municipal Waste Processing site ,Kuberpur ,Firozabad- Mathura Road.Agra -282006

**Sample Description** : Ground Water Sample  
**Sample Drawn On** : 07/12/2023  
**Sample Drawn By** : ITS Representative- (Mr. Vipin Kumar)  
**Sample Quantity** : 2.0 Liter in Pet Bottle  
**Sample Received On** : 07/12/2023  
**Analysis Duration** : 07/12/2023 To 12/12/2023  
**Test Specification To Be Used** : IS:10500:2012-RA-2018

## TEST RESULTS

### PHYSICAL PARAMETERS:

S. No.	Parameter	Test method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Colour	IS-3025(P-04)	<5.0	Hazen	5	15
2.	Odour	IS:3025 (Part-5)	Agreeable	-	Should be agreeable	Should be agreeable
3.	Turbidity	IS-3025(P-10)	<1.0	NTU	1	5
4.	pH value	IS-3025(P-11)	7.32	-	6.5-8.5	-

### CHEMICAL PARAMETERS:

5.	Electrical Conductivity	IS: 3025 (P- 14)	3308	µS/cm	-	-
6.	Total dissolve solid (TDS)	IS: 3025(P-16)	2018	mg/l	500	2000
7.	Total Hardness (as CaCO <sub>3</sub> )	IS: 3025 (P-21)	1004	mg/l	200	600
8.	Alkalinity (as CaCO <sub>3</sub> )	IS: 3025 (P- 23)	244	mg/l	200	600
9.	Chloride (as Cl)	IS: 3025 (P- 32)	382	mg/l	250	1000
10.	Sulphate (as SO <sub>4</sub> )	IS: 3025 (P- 24)	170.6	mg/l	200	400
11.	Fluoride (as F)	IS: 3025 (P-60)	2.38	mg/l	1.0	1.5
12.	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P- 34)	31.9	mg/l	45	No Relaxation
13.	Boron (as B)	IS: 3025 (P- 57)	0.615	mg/l	0.5	1.0
14.	Sodium (as Na)	IS: 3025 (P-45)	229.2	mg/l	-	-
15.	Magnesium (as Mg)	IS: 3025 (P-46)	129.97	mg/l	30	100
16.	Aluminum (as Al)	IS: 3025 (P- 55)	0.071	mg/l	0.03	No Relaxation
17.	Silica (as SiO <sub>2</sub> )	IS: 3025 (P-35)	19.86	mg/l	-	-
18.	Phosphorous (as P)	IS: 3025 (P-31)	0.036	mg/l	-	-
19.	Potassium (as K)	IS: 3025 (P-45)	10.69	mg/l	-	-
20.	Calcium (as Ca)	IS: 3025 (P- 40)	188.8	mg/l	75	200

Checked by

Authorized Signatory

### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.



# ITS TESTING LABORATORY (P) LTD.

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Website: www.itslab.in, Email: contact@itslab.in, itlrlab@gmail.com, info@itslab.in, itlrlab@gmail.com

+91 9911659800, 9305780312, 09958849764, 07210888634

## TEST REPORT

### Water Sample Analysis

Report Code: W-101023-28

Issue Date: 16/10/2023

Issued To : M/S. SPAAK SUPER INFRA INDIA PVT LTD

Municipal Waste Processing site ,Kuberpur ,Firozabad- Mathura Road.Agra -282006

**Sample Description** : Ground Water Sample  
**Sample Drawn On** : 10/10/2023  
**Sample Drawn By** : ITS Representative- (Mr.Vipin Kumar)  
**Sample Quantity** : 2.0 Liter in Pet Bottle  
**Sample Received On** : 10/10/2023  
**Analysis Duration** : 10/10/2023 To 16/10/2023  
**Test Specification To Be Used** : IS:10500:2012-RA-2018

## TEST RESULTS

### PHYSICAL PARAMETERS:

S. No.	Parameter	Test method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Colour	IS-3025(P-04)	<5.0	Hazen	5	15
2.	Odour	IS:3025(P-5)	Agreeable	-	Should be agreeable	Should be agreeable
3.	Turbidity	IS-3025(P-10)	<1.0	NTU	1	5
4.	pH value	IS-3025(P-11)	7.37	-	6.5-8.5	-

### CHEMICAL PARAMETERS:

5.	Electrical Conductivity	IS: 3025 (P- 14)	3345	µS/cm	-	-
6.	Total dissolve solid (TDS)	IS: 3025(P-16)	2040	mg/l	500	2000
7.	Total Hardness (as CaCO <sub>3</sub> )	IS: 3025 (P-21)	1020	mg/l	200	600
8.	Alkalinity (as CaCO <sub>3</sub> )	IS: 3025 (P- 23)	276	mg/l	200	600
9.	Chloride (as Cl)	IS: 3025 (P- 32)	394	mg/l	250	1000
10.	Sulphate (as SO <sub>4</sub> )	IS: 3025 (P- 24)	176.2	mg/l	200	400
11.	Fluoride (as F)	IS: 3025 (P-60)	2.43	mg/l	1.0	1.5
12.	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P- 34)	33.4	mg/l	45	No Relaxation
13.	Boron (as B)	IS: 3025 (P- 57)	0.628	mg/l	0.5	1.0
14.	Sodium (as Na)	IS: 3025 (P-45)	236.4	mg/l	-	-
15.	Magnesium (as Mg)	IS: 3025 (P-46)	130.94	mg/l	30	100
16.	Aluminum (as Al)	IS: 3025 (P- 55)	0.074	mg/l	0.03	No Relaxation
17.	Silica (as SiO <sub>2</sub> )	IS: 3025 (P-35)	20.04	mg/l	-	-
18.	Phosphorous as P	IS: 3025 (P-31)	0.042	mg/l	-	-
19.	Potassium (as K)	IS: 3025 (P-45)	11.48	mg/l	-	-
20.	Calcium (as Ca)	IS: 3025 (P- 40)	193.6	mg/l	75	200

Checked by *M.K.*

Authorized Signatory *V.K.*



### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.

