



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड  
UTTAR PRADESH POLLUTION CONTROL BOARD

Ref No- **H05039 / C-4 / NGT/170/2023**

Date: **29-12-2023**

To,

**The Registrar**  
Hon'ble National Green Tribunal  
Copernicus Marg, New Delhi.

**Sub:-** Compliance Report of Hon'ble National Green Tribunal order dated 10-10-2023 passed in 39/2023 Dushyant Lavania V/s State of U.P.

R/Sir,

In compliance of order dated 10-10-2023 passed in 39/2023 Dushyant Lavania V/s State of U.P, the Action Taken Report on behalf of U.P. Pollution Control Board is being annexed herewith.

It is requested that the said report may be presented before the Hon'ble Tribunal for kind consideration.

**Encl:- As above.**

Your Sincerely

  
Chief Environment Officer  
Circle-4

Copy to - for information and necessary action;

- 1- Regional Officer, UPPCB, Agra.
- 2- Law Officer I, UPPCB, Lucknow.

  
Chief Environment Officer  
Circle-4

**Compliance report in the matter of O.A No. 39 of 2023 Dushyant Lavania V/s State of U.P. dated 10.10.2023 passed by Hon'ble NGT**

In the aforesaid matter grievance made by Shri Dushyant Lavania is against failure of the Municipal Corporation, Agra to scientifically handle solid waste near Prabhu Cinema, Jagdish Pura, Agra which is the source of nuisance for the inhabitants in the area. Such activities are in violation of right to clean environment which is part of Right to Life.

In the above matter Hon'ble National Green Tribunal was pleased to pass the direction on dated 02.03.2023. The relevant part of the order is as below:-

.....2. "We are of the view that the above averments present a sorry state of affairs which need to be looked into and addressed by a joint Committee of CPCB, State PCB, District Magistrate, Agra and Nagar Nigam, Agra. The joint Committee may consider identical remedial action in respect of the location in question and other such dumping sites and setting up and maintenance of waste receptacles/secondary storage in the city with a view to enforce Municipal Solid Waste Management Rules, 2016 and other environmental norms to meaningfully effectuate the right to clean environment and hygiene in the interest of environment and public health. The joint Committee may further inspect compliance of existing waste management practices as per provision 15 of MSW Rules, 2016 with respect to waste collection, segregation, storage, transportation and its processing.

3. An action taken report giving the status of compliance as on 30.06.2023 may be filed before the Tribunal on or before 15.07.2023 by email at [judicial-ngt@gov.in](mailto:judicial-ngt@gov.in) preferably in the form of searchable PDF/ OCR Support PDF and not in the form of Image PDF. List for further consideration on 31.07.2023."

In compliance with the Hon'ble NGT order, the Joint Committee consisting the members from Central Pollution Control Board, State Pollution Control Board, District Administration, Agra and Nagar Nigam, Agra visited the said area near Utsav Garden Marriage Home in front of Prabhu Cinema, Jagdish Pura, Agra and other areas of the city where the solid waste is being collected for disposal as per Municipal Solid Waste Management Rule, 2016 and submit their report to the Hon'ble Tribunal on dt.12.07.2023.

The Hon'ble National Green Tribunal heard the matter on dt.10.10.2023 and was pleased to pass an order. The relevant part of an order is as below: -

"4. In view of the report and the suggestions contained therein, at this stage we deem it proper to issue notice to the Commissioner, Municipal Corporation, Agra as also the Secretary, UPPCB to submit further report in respect of the necessary compliance in terms of the report of the joint committee.

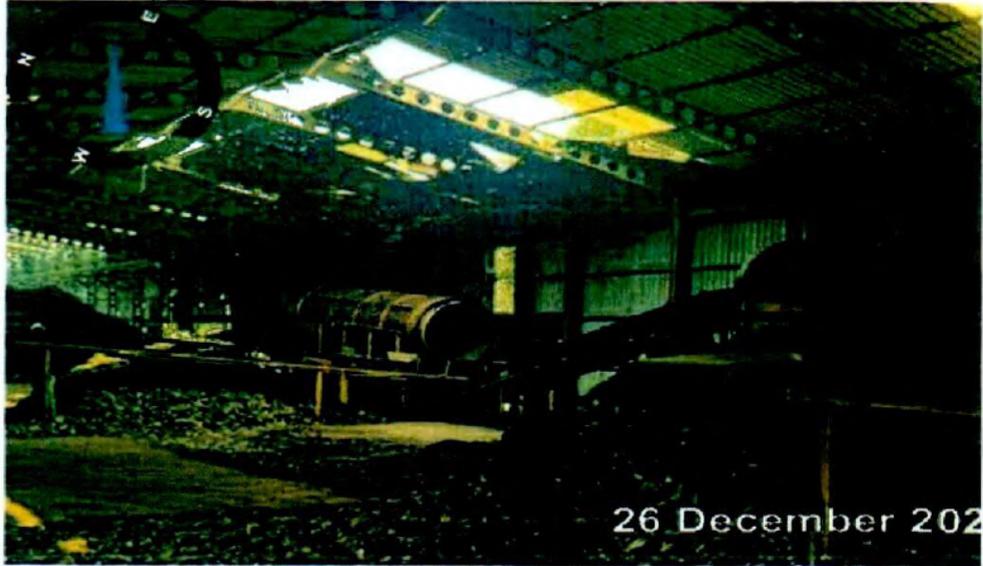
5. Let action taken report be submitted by them within 8 weeks by e-mail at [judicial-ngt@gov.in](mailto:judicial-ngt@gov.in) preferably in the form of searchable PDF/OCR Support PDF and not in the form of Image PDF.

6. Having regards to the issue involved in the matter, we direct Commissioner, Municipal Corporation, Agra to remain present personally by virtual mode on the next date of hearing.

7. List the matter on 03.01.2024"

In compliance of the order dt.10.10.2023 present status of Municipal Solid Waste Management Rule, 2016 as per the report and suggestions given in the report are as follows: -

- Municipal Corporation Agra, is collecting approx. 950 TPD solid wastes from six transfer stations and is being disposed by the Solid Waste processing facility located at Kuberpur, Agra having processing capacity of 500 TPD. Collection of solid waste is being done by Municipal Corporation Agra from 100 wards through covered vehicles.



- For the collection of the solid waste from 100 wards, Municipal Corporation has engaged 339 vehicles and 788 Safai Mitra. Municipal Corporation Agra hired 02 firms namely for the collection of solid waste :-
  - M/s J.S Enviro Pvt. Ltd.– 06 wards, earlier it was being done by M/s Lion Services Ltd.
  - M/s Swachhta corporation – 94 wards
 The solid waste is collected at transfer stations and is being sent to Solid Waste processing facility located at Kuberpur, Agra. Detail of the transfer stations are given below:-

S.No.	Site in Agra	No. of stations	Capacity
1.	Rajnagar, Loha mandi, near Shoe Market (Joota Mandi)	01 no.	10.5 cubic meter
2.	All India radio station, Shamsabad Road	01 no.	10.5 cubic meter
3.	Behind Sen Dharamkanta, Rambagh	01 no.	10.5 cubic meter
4.	In front of CWR, Sanjay place	01 no.	10.5 cubic meter
5.	Behind ISBT, Transport Nagar	01 no.	10.5 cubic meter
6.	Behind ISBT, Transport Nagar	01 no.	18.0 cubic meter

*MSK* *TShu*

*ALC*

\*01 Transfer Station which was near the East Gate of Taj Mahal has been closed and developed a new transfer station at Rambagh behind Sen Dharamkanta.



The solid waste is transported through covered loading vehicles from the transfer stations to the processing plants as per details given below:

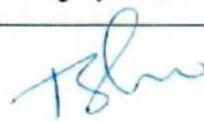
Sr. No.	Site in Agra	No. of stations	Capacity (TPD)
1.	Solid waste to compost plant	Kuberpur	500
2.	Vegetable waste to compost plant	Kuberpur	05
3.	Vegetable waste to compost plant	Rajnagar	02
4.	Vegetable waste to compost plant	Transport Nagar	01
5.	Flower waste to compost plant	Rajnagar	02
6.	Organic waste to compost/M.R.F.	Babarpur	20
7.	M.R.F. centre	Tedhi bagiya	120
8.	Vegetable waste to compost plant	Dhandhupura	04

\* Vegetable Waste to Compost Plant, Dhandhupura is in up-gradation Process.

*Handwritten signatures in blue ink.*

Compliance Status of Suggestions

S.No.	Suggestion	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.	As per the information provided by Municipal Corporation, Agra Solid Waste Treatment Facility located at Kuberpur landfill site has been enhanced from 300TPD to 500TPD. For the establishment of Waste to Energy plant, Earth filling work is in process. <b>(Photograph attached)</b>
2.	Decentralized waste to compost processing plants is operational, however, raw storage and housekeeping need to improve as per MSW Management Rule 2016.	All decentralized waste to compost processing plants were found operational and housekeeping found satisfactory. <b>(Photograph attached)</b>
3.	There is also need to collect Municipal Solid Waste regularly from roadsides, near the street vendors sites, weekly/ daily markets, and fairs etc.	Efforts are being made to collect solid waste regularly from road side street vendors, weekly market and fairs. 14 Vending Zones are being established to accommodate for street vendors. <b>(Photograph attached)</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.	All illegal garbage dumping spots has been removed and developed as selfie points and for other activities. <b>(Photograph attached)</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 were found operational. M/s Lion Services Ltd. has been replaced by M/s J.S Enviro Pvt. Ltd. for door-to-door collection from 06 wards.
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.	Approx. 1500 TPD Bio-mining processing work is being done at Kuberpur MSW site. As per the information Capacity is


		being increased by 2000 TPD by March, 2024.
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 analysis has been done on dated 10.10.2023 within Municipal Waste Processing site, Kuberpur. Report attached
8. T	Appropriate direction may be given to Municipal Corporation for compliance of the Municipal Solid Waste Management Rules, 2016 in collection, processing and disposal.	A monitoring committee has been formed in compliance of the Hon'ble Supreme Court order dated 19.11.1999 in WP No-425/1992 D.K. Joshi Vs Chief Secretary Government of UP and Ors., to monitor the issues of water supply, sewage and disposal of Municipal Solid Waste under the Chairmanship of Divisional Commissioner, Agra Mandal Agra. The Committee is regularly monitoring the issues related to collection and disposal of Municipal Solid Waste.

The above compliance report is being submitted for perusal and consideration.

  
Regional Officer,  
UPPCB, Agra

  
Environment Engineer,  
UPPCB, Lucknow

  
CEO (C-4),  
UPPCB, Lucknow



# 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, 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 *NK*

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.



46/89, Amba Prasad Rd, near Prabhu Cinema, Alam Ganj, Lohamandi, Agra, Uttar Pradesh 282002, India

Latitude 27.19165645°	Longitude 77.98199319°
Local 12:11:47 PM GMT 06:41:47 AM	Altitude 170 m Thursday, 22.06.2023

**Earlier**



46/89, Amba Prasad Rd, near Prabhu Cinema, Alam Ganj, Lohamandi, Agra, Uttar Pradesh 282002, India

Latitude 27.191841666666665°	Longitude 77.98209°
Local 12:03:07 PM GMT 06:33:07 AM	Altitude 170 meters Tuesday, 26.12.2023

**Present Status**



**Earlier**



**Present Status**



GPS Map  
Camera Lite



5XMQ+7H6, Hasanpur, Shahganj, Agra, Uttar Pradesh 282010, India

Latitude  
27.18284513°

Longitude  
77.98848472°

Local 12:01:35 PM  
GMT 06:31:35 AM

Altitude 170 m  
Thursday, 22.06.2023

### Earlier



GPS Map  
Camera Lite

Jeoni mandi, Thikoniya. Park, 5XMQ+7H6, Hasanpur, Shahganj, Agra, Uttar Pradesh 282010, India

Latitude  
27.182844999999997°

Longitude  
77.988530000000001°

Local 12:15:06 PM  
GMT 06:45:06 AM

Altitude 170 meters  
Tuesday, 26.12.2023

### Present Status



**1500 TPD Bio-Mining Process Work**



**Waste to Engery (Earth Filling Work)**



**C&D Waste Plant**



**Dung to Compost Plant**



**5 TPD Vegetable Waste Compost Plant**



2 TPD Vegetable Waste Compost Plant



2 TPD Flower Waste Compost Plant



**120 TPD MRF Center**



**MSW Transfer Station**



524M+VPQ, Minto Rd, Vibhav Nagar, Tajganj, Agra, Uttar Pradesh 282001, India

Latitude  
27.1571891°

Local 12:54:14 PM  
GMT 07:24:14 AM

Longitude  
78.0340258°

Altitude 172 meters  
Tuesday, 26.12.2023

**MSW Transfer Station**



GPS Map  
Camera Lite

Maharaja Agarsen, Sirki Mandi, Shahganj, Agra, Uttar Pradesh  
282010, India

Latitude  
27.1843639°

Longitude  
77.9897222°

Local 12:30:16 PM  
GMT 07:00:16 AM

Altitude 170 meters  
Tuesday, 26.12.2023

### MSW Transfer Station



GPS Map  
Camera Lite

Shop No. 09, Block 14, Shoe Market Opp. St. peter's Church,  
Sanjay Palace, Sanjay Place, Madhu Nagar, Agra, Uttar Pradesh  
282002, India

Latitude  
27.197375000000005°

Longitude  
78.007473333333334°

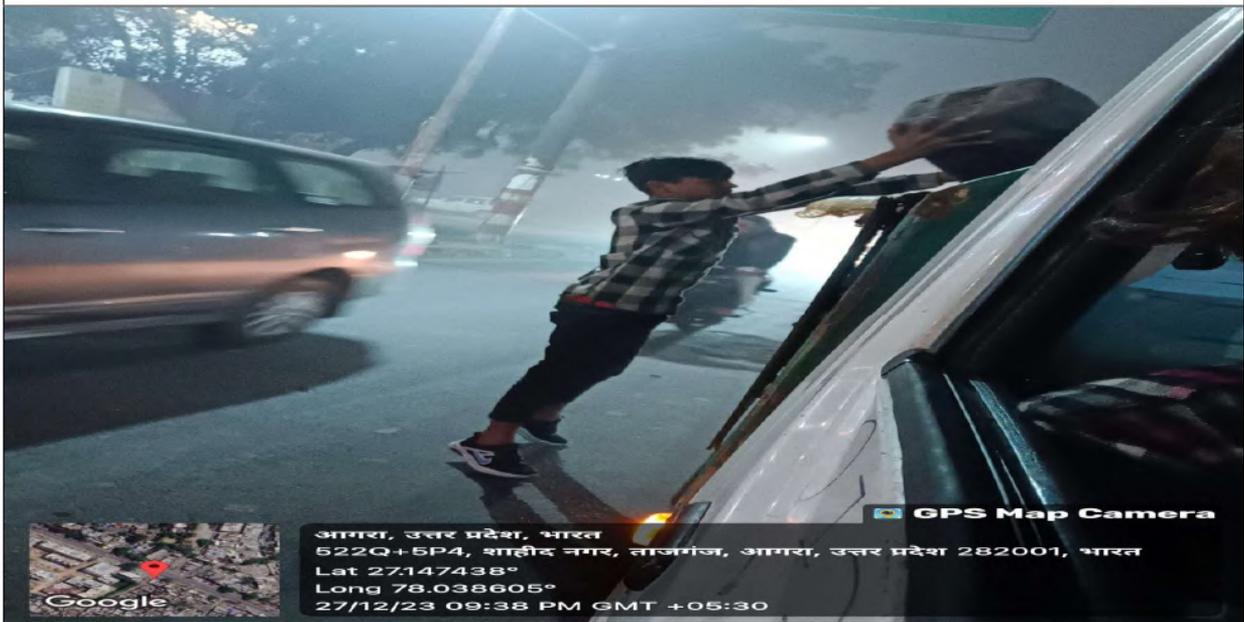
Local 04:36:12 PM  
GMT 11:06:12 AM

Altitude 171 meters  
Tuesday, 26.12.2023

### MSW Transfer Station



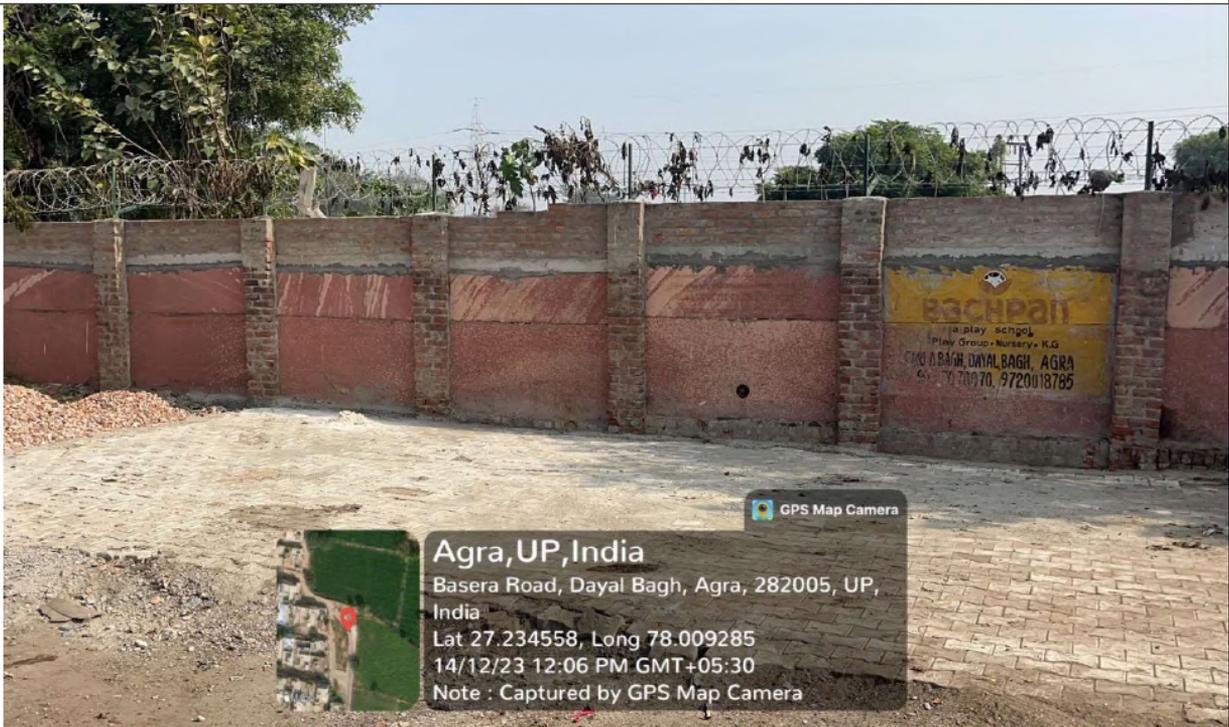
**Solid Waste Collection from Street Vendors**



**Solid Waste Collection from Street Vendors**



**Removal of Garbage/MSW Dumping Spots**



**Removal of Garbage/MSW Dumping Spots**



183 Duncan Ave, Jersey City, NJ 07306, USA

Jersey City  
New Jersey  
United States

	Decimal	DMS
Latitude	40.726767	40°43'36" N
Longitude	-74.077549	74°4'39" W

2023-12-26(Tue) 13:05

**Removal of Garbage/MSW Dumping Spots**



Panchkuiyan Road, 5ZJZ+9CX, Syed Ali Nabi Rd, Panchkuiyan, Rakebganj, Agra, Uttar Pradesh 282010, India

Agra  
Uttar Pradesh  
India



24°C  
75°F

2023-12-26(Tue) 12:47(PM)

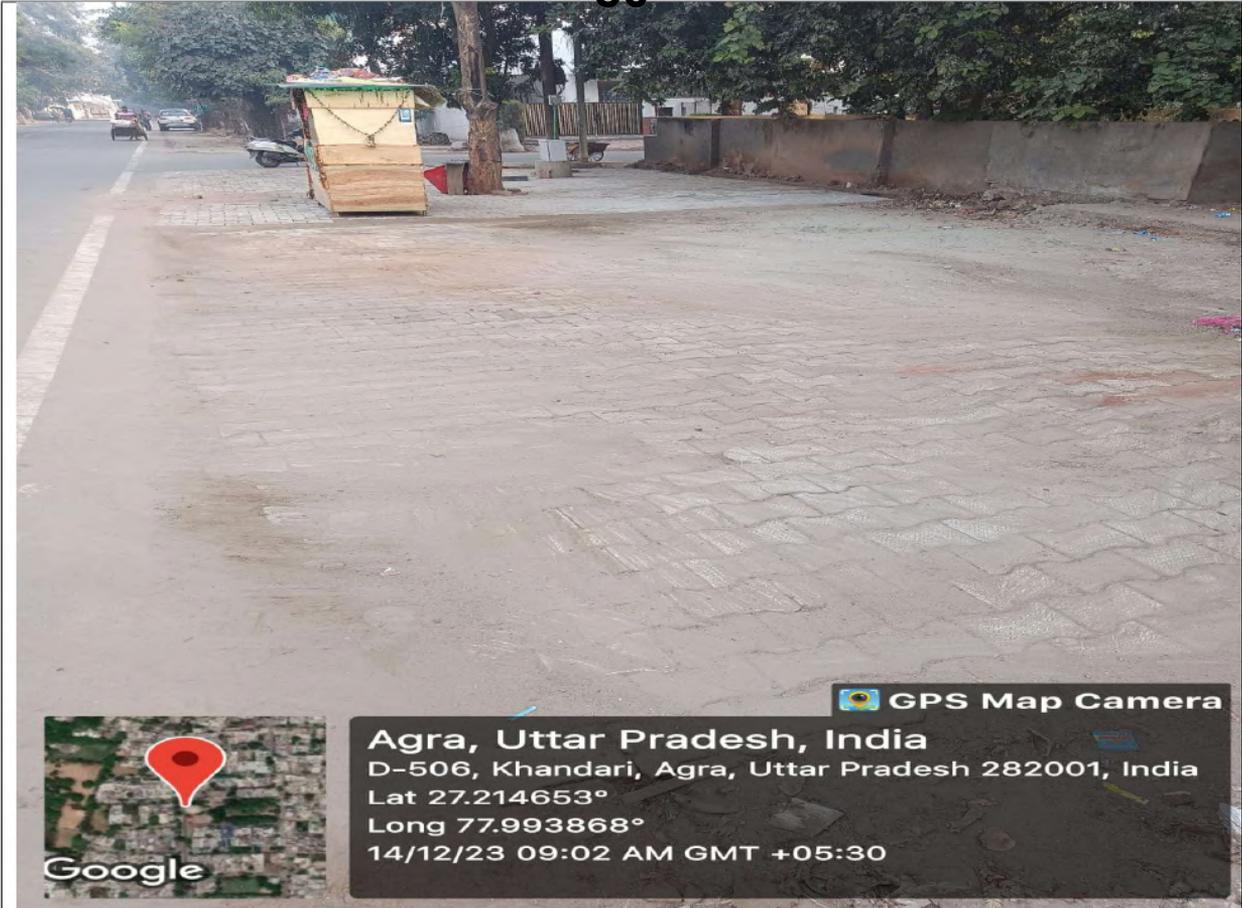
**Removal of Garbage/MSW Dumping Spots**



**Removal of Garbage/MSW Dumping Spots**



**Removal of Garbage/MSW Dumping Spots**



**Removal of Garbage/MSW Dumping Spots**