

9497

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI

I.A. No. 537/2023

In

Original Application No. 06/2012

**IN THE MATTER OF:-**

Nizamuddin West Association .... Applicant

Versus

Union of India &Ors.

....Respondents

**D.O.H:-09/01/2024**

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New Delhi  
Date:- 5/1/2024

Through

*Pu. Kalra*

Puja Kalra  
(Advocate)

Standing Counsel MCD  
Chamber-430, Block-1  
Delhi High Court, New Delhi

Mo:- 9312839323

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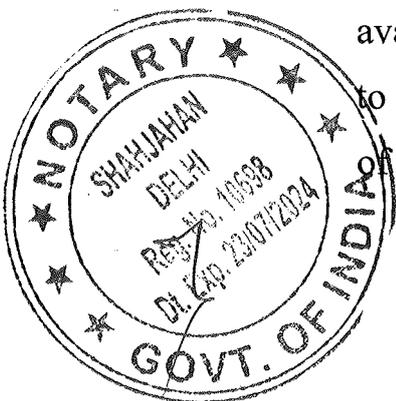
....Respondents

**ACTION TAKEN REPORT ON BEHALF OF  
RESPONDENT MUNICIPAL CORPORATION OF  
DELHI (MCD) IN THE FORM OF SHORT  
AFFIDAVIT PURSUANT TO ORDER DATED  
22/11/2023.**

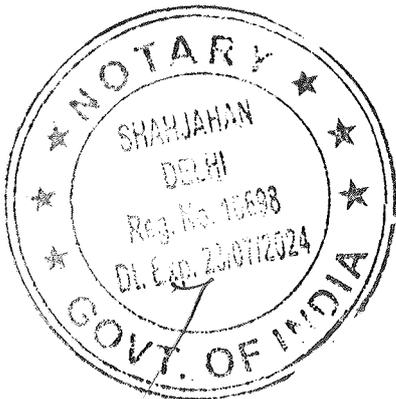
Affidavit of Sh. S.K. Meena S/o Sh. Somvir Singh  
aged about 54 years, Executive Engineer (Maintenance  
Division)-II, South Zone, on behalf of Respondent-  
MCD.

I the above named deponent do hereby solemnly  
affirm and declare here as under:-

1. That I am presently working as Executive Engineer  
(Maintenance Division)- II, South Zone, MCD and  
am fully conversant with the facts of the case on  
the basis of the record maintained and made  
available in this matter and as such am competent  
to depose and swear the present affidavit on behalf  
of respondent, MCD.



2. That the instant report/ affidavit is being filed pursuant to order dated 22/12/2023 of this Hon'ble Court.
3. As per order dated 22.11.2023 in which the suggestion was put forth by Hon'ble Bench to increase the number of vents and further it was directed to explore the feasibility and possibility of increasing of vents in the covered area of drain and also take appropriate action in this regard.
4. To comply the court directions tender for the proposed work have been invited and the same is at the stage of award. Once the work is awarded the same will be completed within the stipulated time period. The work of providing vents has been simultaneously taken up by the departmental means and RCC slab was punctured at 4 places (photographs attached as **Annexure-A**).The further work was got stopped by the GK-I, RWA suggesting that it will not serve any remedial measure to prevent the toxic gases emitting from the untreated sewage entering into the rain/storm water drain. A written submission has also received from RWA in this office through registered post and attached as(**Annexure-B**).
5. In pursuant to para 4 of the order dated 22.12.2023 in which MCD has been directed to desilt open and covered portion of drain it is humbly submitted that as per policy of the department, desilting activity is carried out throughout the year i.e. pre-monsoon & post-monsoon. 60% of the desilting to be done in



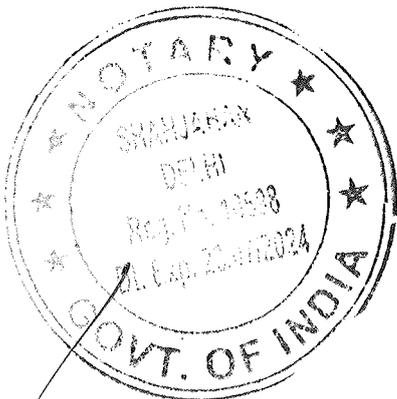
the 1<sup>st</sup> phase during the period from 15.01.2023 to 31.05.2023 (pre-monsoon) and remaining 40% of the desilting to be done during the period 01.08.2023 to 15.01.2024 in 2<sup>nd</sup> phase (post-monsoon).

Estimation of the quantity of silt is made based on past experience. An action plan for desilting of drains prepared for whole of South Zone for the year of 2023-24 is enclosed as **Annexure-C**. On the same lines, a fresh action plan for desilting of drains for the year of 2024-25 has been prepared, copy enclosed as **Annexure-D**. The work of desilting will be taken up in due course.

6. Desilting is carried out under the departmental supervision. Private agency is engaged/involved to the extent of supplying required machinery such as excavator, poclain, trucks etc. The departmental labor and machinery is regularly engaged for cleaning/removal of the floating material from the drains.

The quantity of silt is measured by way of quantity dumped at SLF Okhla, which is the only designated site where the silt can be dumped. The weight measurements are available to all stake holders on the online portal on real time basis.

7. It is further to submit that desilting of drains is the continuous process. The foul smell/ gases emitting from the flowing water is likely to continue till the time the sewage is intercepted at source by DJB.



8. Desilting of covered portion of the drain in question was also carried by deploying super sucker machine departmentally on dated 01.01.2024, 02.01.2024 and 03.01.2024 at each bay. Photographs during the progress of work are annexed as (Annexure-E). The said exercise shall be continued during the coming period as well.

  
Deponent

**VERIFICATION:**

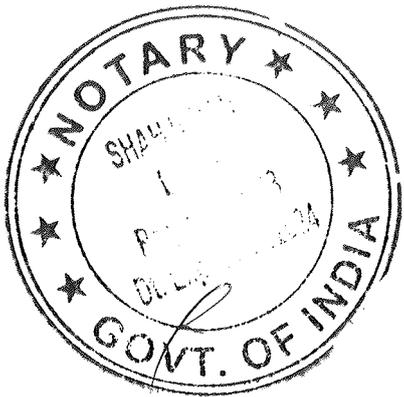
05 JAN 2024

Verified at New Delhi this \_\_\_\_ day of January 2024 that the contents of the above paras are true and correct and are on the basis of record available and nothing material has been concealed there from.

*By Kalyan*  
I identified the deponent who has signed but in my presence

  
Deponent

05 JAN 2024



CERTIFIED THAT THE DEPENDENT  
S/O \_\_\_\_\_  
Identified by \_\_\_\_\_  
has solemnly affirmed before me at Delhi  
on \_\_\_\_\_  
that the contents of the affidavit which  
have been read & explained to me are  
true and correct to this & knowledge  
*Notary Public*

*§3*



**BEFORE THE HON'BLE NATIONAL GREEN  
TRIBUNAL PRINCIPAL BENCH, NEW DELHI**

**I.A. No. 537/2023**

**In**

**Original Application No. 06/2012**

**IN THE MATTE OF:-**

Nizamuddin West Association ..... Applicant

Versus

Union of India & Ors. .... Respondents

**Status report by EE (Project) Central Zone on behalf of MCD in compliance of direction issued under Para-6 of the orders dt. 22.12.2023 passed by Hon'ble NGT in I.A. No. 857/2023.**

It is respectfully submitted that undersigned did not have any intention of absenting himself from the hearing before Hon'ble NGT on 22.12.2023. However, he tenders his unconditional apology for the situation developed before Hon'ble NGT on the last date of hearing as pointed out para-6 of the last order. Although, undersigned cannot even think of obviating his duty of attending the NGT hearing, as and when required or directed by the Hon'ble court.

The undersigned herein is making an endeavor to explain the reason as to why the four channels in the drain were constructed and what was the object and purpose of the construction of the four channels.

This project was undertaken by MCD after the accord of administrative approval by Hon'ble LG and on the basis of funding given by MoUD/ GOI under JNNURM and the project work was abandoned/ stopped in compliance of the orders dt. 13.01.2015 Hon'ble NGT in O.A. No. 6/2012 and O.A. No. 300/2013 & MA Nos. 877/2013, 49/2014, 88/2014 & 570/2014.

As regards the reason/ query raised by Hon'ble NGT regarding the the object and purpose of the construction of the four channels. It is

submitted that the submissions are based on the available record maintained by the corporation and the information gathered from the engineers working in the division during that time. Further, pursuant to the discussion held during the meeting taken by the then Principal Secretary of U.D on 07.04.2015 to discuss the orders dated 13.01.15 passed by the Hon'ble NGT in the connected matter "Manoj Kumar Misra & Anr. V/s UOI & Ors", it was advised that the drain-owning- agency need to carry out desilting operation throughout the year, except during the monsoon, wherever the drain carries huge sewerage effluent, because thesewerage effluent contains lot of silt in it. The drain in question was constructed in various phases in five reaches, consisting of 2, 3, 4 & 5 channels based on the designed discharge. As per the International practice the pipes/ concrete channels are required to be constructed for free flow of waste water through the drainage system which makes the desilting process easy as per the Detailed project report of MCD and the design criteria of RCC multi cell box type structure, (as per requirement of different Nallas) has been developed in accordance with good and widely accepted design practice and considering the project specific requirements.

Further, reasons for adopting Multi cell box drain as per the DPR of MCD and as per the information gathered, are given as under: -

1. R.C.C multi cell box type structure was proposed by the structural consultant engaged for the above said work based on designed discharge in the drain to convey proposed discharge within the available Right of way (ROW)/ width of the drain. This drain is approximately 3.8 km long and its width varies from 17-38 mtr.
2. As per available width of the drain from its upstream end at M.B. Road, Pushp Vihar to the downstream end at Andrews Ganj, the Consultant proposed multiple RCC boxes instead of single box of heavy RCC slab. If only one bay of 17-18 meter is provided then thickness of RCC slab would have been increased 3-4times, thus

tremendously reducing the clear head way above the flowing water required as a condition of open channel flow.

3. Accordingly, structural consultant provided the structural drawings for four number of RCC boxes, from upstream to downstream. The number of boxes were suggested in the design primarily to ensure uninterrupted flow of discharge and to facilitate frequent desilting.
4. The construction of more RCC boxes provided more bays interconnected with each other to offer alternative route to the free flow of discharge in case one bay/ one box is under maintenance/ desilting at any time. Moreover, silt chambers have been provided at various locations to collect the silt and to ease removal thereof from the openings without interrupting the free flow of storm water discharge due to presence of interconnected RCC boxes.



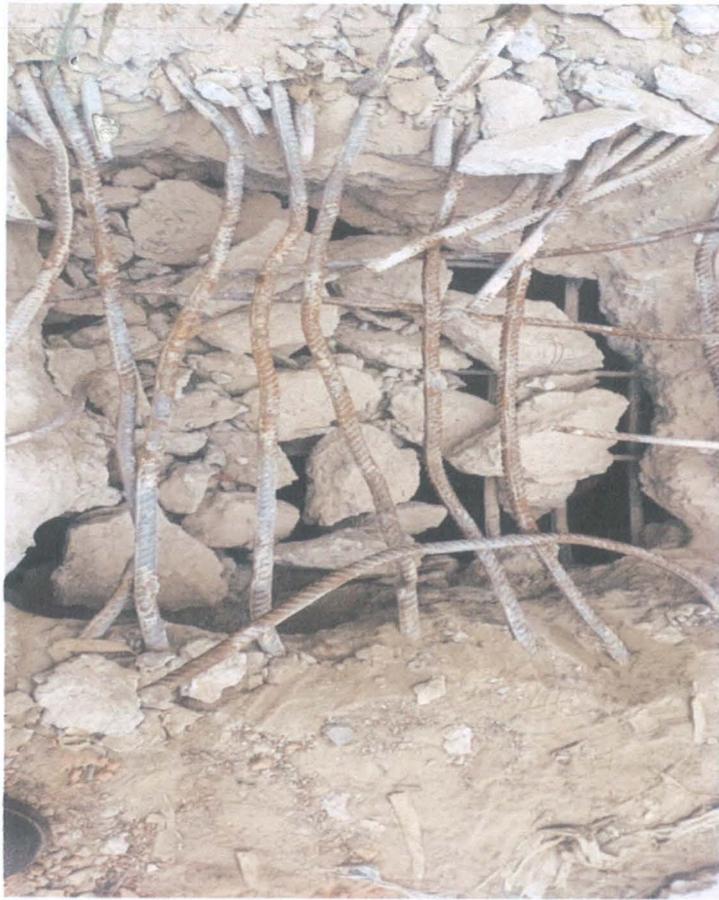
**Executive Engineer (Project)**  
**Central zone, MCD.**

Dated: 05.01.23

9505

ANNEXURE A

5



PUNCTURED SLAB FOR CONSTRUCTION OF VENTS



PUNCTURED SLAB FOR CONSTRUCTION OF VENT

**BLK-B (NORTH) GK-1 RWA**

January 1, 2024  
 The Executive Engineer  
 MCD, M-2 South Zone  
 Gulmohar Park  
 New Delhi

RE: Emission of Toxic Gases from the Rain Water Drain behind B Block Greater Kailash - 1 - due to discharge of untreated sewage in the drain for over 20 years - Matter presently being heard in the Hon'ble NGT, Delhi

Dear Sir,

Chimneys / Vents are not a solution as it does not address the root cause of sewage being discharged into the Rain / Storm Water drain

We regret to state that untreated sewage is being discharged into the Rain / Storm Water Drain touching our houses for over 20 years leading to the emission of Toxic Gases causing irreparable permanent damage to the health of the residents.

It is unfortunate that whereas the Root Cause has not been addressed & the toxic gases continue to be emitted, the MCD has suggested making 40 more vents / Chimneys which will not stop emitting toxic gases and also not address the Root cause of stopping the discharge of untreated sewage into this Rain / Storm water drain.

Since the toxic gases generated and emitted are heavier than normal air, will not automatically go up in the sky through chimneys. Evidence is the TEN chimneys already made have been totally ineffective. As there is no difference in the spreading of toxic gases, when sewage comes out of the mouth of the NALLAS and passes with the wind in the open air, all the toxic gases are released and spread in the open, behind our ELEVEN HOUSES. Therefore, the proposed Chimneys/vents are absolutely no solution to our 20 years old suffering. Therefore, it makes no sense in making Chimneys/vents & not address the Root Cause of the problem.

Therefore, in all earnestness, we request MCD to address the Root Cause & not undertake the action of Vents / Chimneys that do not solve the real problem.

Moreover, the cost of making so-called chimneys will be much more than putting a lead may be temporary, and will serve all the purpose of transferring emitted gases into an open area where there are no residences or any settlements around.

For B Block (North) GK-1 RWA

President



Pl. report

AB-5

21/1/24

2177/AGL/24  
03-01-24

CC: Mr. Ahuja J.E. 9717787858

9507

Speed Post

To,  
The Executive Engineer,  
MED, M-2 South Zone,  
Gul Mohar Park  
New Delhi - 110049

B. B. Patel

FROM: BLK-B (NORTH) GK-I RWA  
B-165, GK-I, New Delhi - 48



9508  
**MUNICIPAL CORPORATION OF DELHI**  
**OFFICE OF THE SUPERINTENDING ENGINEER-I&II**  
**SOUTH ZONE, GREEN PARK, NEW DELHI-16**

Annexure - C 8

**Subject: Action Plan of Desilting of Drains/Nallas from the 15.01.2023 to 15.01.2024 (Above 4' in depth and width)**

**Name of Zone : South**

**Name of CE: Sh. RK Sharma**

**Name of SE-I: Sh. Ajay Kumar Agrawal**

**Name of SE-II : Sh. Ramesh Kumar**

**Name of EE (M)-I : Sh. Naresh Kumar Garg M No. 9717784940**

**Name of EE (M)-II : Sh. Naresh Kumar Garg M No. 9717784940**

**Name of EE (M)-III : Sh. R.C.Meena, Mob. No. 9717787040**

**Name of EE (M)-IV : Sh. R.C.Meena, Mob. No. 9717787854**

S. No.	Div.	Ward No.	Name of nalla/Drains	R.D.		Section of drain (In mtrs)				Qty of silt to be desilted (From 16.01.2023 to 31.05.2023) ( in MT) Phase - I	Qty of silt to be desilted (From 01.08.2023 to 15.01.2024) ( in MT) Phase - II	Qty. of silt to be desilted (In MT) (From 16.01.2023 to 15.01.2024)	
				From	To	L (Approx.)		B (Approx.)	D of Nalla (Approx.)				Depth of silt (Av)
						Open	Covered						
1	M-I	61	Jia Sarai outfall drain along IIT Boundary wall	0	80		80	0.65	1.40	0.25	6	9	15
2	M-I	61	Arjun Nagar Nalla from Humayunpur to A.I.I.M.S. (Near Cremation Ground Green Park	0	1500	350	1150	1.80	3.00	0.06	76	114	190
3	M-I	61	Nauroji Nagar nalla from Bhikaji Cama Plaec to Ring Road	0	1250	1250	0	2.30	4.30	0.07	94	142	236
6	M-I	61	K&P block SDA drain from Saint Paul School to Narender Kumar Pandey Marg	0	350	300	50	0.5		0.14	12	17	29
4	M-I	61	Covered drain from C-2/60 SDA to Aurbindo Marg	0	150	0	150	0.75	1.20	0.10	5	8	13
5	M-I	61	Green Park Nalla from MCD School to Aurbindo Marg Evergreen Sweets	0	650	0	650	1.50	1.00	0.05	23	34	57
7	M-I	62	Kalu Sarai nalla Begumpur to along Park, Sarvpriya Vihar	0	275		275	1.70	1.50	0.10	22	33	55
8	M-I	62	Gautam Nagar Nallah from Indian Oil to bridge behind AIIMS (reach from IOC to F-130, F-110 Gautam Nagar)	0	310	25	285	8	Silt chamber	0.1	116	175	291
9	M-I	62	Gulmohar Enclave outfall drain covered (20 Nos. Manhole)	0	210	--	210	0.5		0.2	10	15	25
10	M-I	64	Vasant Vihar Nalla from Culvert on Munirka Marg to H.No. A-25, Olf Palme Marg	0	1450	1450	0	1.20	3.00	0.08	66	98	164

S. No	Div.	Ward No.	Name of nalla/Drains	R.D. 9509		Section of drain (In mtrs)				Total Qty of silt to be desilted (From 15.01.2023 to 31.05.2023) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2023 to 15.01.2024) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2023 to 15.01.2024)	
				From	To	L (Approx.)		B (Approx.)	D of Nalla (Approx.)				Depth of silt (Av)
						Open	Covered						
11	M-I	64	Guru Harkishan Public School Nalla in Vasant Vihar from DDA park to Vasant Vihar	0	500	500		1.00	1.80	0.04	10	14	24
12	M-I	64	Indian Air Lines nalla in Vasant Vihar from H.No. 38 to Poorvi Marg, Indian Airlines	0	400	400	0	1.00	1.60	0.05	10	14	24
13	M-I	64	U/S. Nalla No. 6 & Vasant Enclave Drain	0	100	100		1.10	1.65	0.07	4	5	9
14	M-I	65	DPS Nalla R.K. Puram from DPS School to Ambedkar Basti (Covered during CWG)	0	480	0	480	1.10	4.65	0.04	10	15	25
15	M-I	65	Ambedkar Basti J.J. Camp Nalla from Kushta Camp to Ring Road	0	900	625	275	1.00	6.10	0.15	64	95	159
17	M-I	65	Nalla No.5 R.K. Puram from Outer Ring Road to Sangam Cinema, R.K. Puram	0	950	950	0	0.90	3.20	0.05	20	30	50
16	M-I	65	Som Vihar nalla from Som Vihar Apartment to DPS School	0	320	0	320	0.80	1.20	0.10	12	18	30
18	M-I	65	Nallah No. 6 from Outer Ring Road near Kendriya Vidyalaya Sec.-VIII R.K. Puram to T-point of Rao Tula Ram Marg and Som Nath Sharma Marg in R.K. Puram	0	950	950	0	0.90	2.00	0.05	20	30	50
19	M-I	65	Nalla No. 4 R.K. Puram from Outer Ring to EKTA camp	0	910	910	0	1.00	5.30	0.25	107	160	267
20	M-I	66	Munirka drain from D.D.A. Flat to Outer Ring Road	0	450	0	450	0.60	1.60	0.10	13	19	32
21	M-I	66	Nalla No. 2 R.K. Puram from Church to DDA park Sect. IV, R.K. Puram	0	1350	700	650	0.95	4.50	0.12	72	109	181
22	M-I	66	Nalla No. 3, Sect.-3, R.K. Puram from H.No. 506 type IV, Sect.-3 R.K. Puram to Masjid Olf Palme Marg	0	700	700	0	0.90	3.30	0.15	44	67	111
23	M-I	66	Minirka Vihar outfall dain	0	300	0	300	0.60	1.20	0.10	8	13	21
24	M-I	66	Munirka Village outfall drain from Village to DDA flats Munirka	0	160	0	160	0.60	1.50	0.10	4	7	11
			<b>Total</b>		<b>14695</b>	<b>9210</b>	<b>5485</b>	<b>31</b>	<b>55</b>	<b>3</b>	<b>828</b>	<b>1241</b>	<b>2069</b>
1	M-II	79-S	From DPS School Pushp Vihar Sector-6 to Press Enclave Road	0	440	440	--	2.50	4.00	0.12	15.51	139.59	155.10

S. No	Div.	Ward No.	Name of nalla/Drains	R.D. 9510		Section of drain (In mtrs)					Total Qty of silt to be desilted (From 15.01.2023 to 31.05.2023) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2023 to 15.01.2024) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2023 to 15.01.2024)
				From	To	L (Approx.)		B (Approx.)	D of Nalla (Approx.)	Depth of silt (Av)			
						Open	Covered						
2	M-II	79-S	D/S Virat drain from BRT Corridor to main Nallah Pushp Vihar Sector - 4	0	400	400	--	1.00	3.00	0.13	6.11	54.99	61.10
3	M-II	79-S	L-Block Nallah from H. No. 322 L-Block to culvert near Mount Columbus School C-Block Dakshin Puri	0	573	460	113	1.00	1.50	0.12	6.49	58.37	64.86
4	M-II	79-S	Central Market Nallah from BRT to main Nallah Pushp Vihar	0	270	270	--	2.40	3.00	0.10	7.61	68.53	76.14
5	M-II	86-S	GK Nallah from Chirag Delhi Flyover to link road culvert near Central School	0	2075	900	1175	3.00	4.00	0.16	50.76	456.84	507.60
6	M-II	86-S	Shapur Jat drain from DDA Flats to August Kranti Marg Nallah	0	1280	1280	--	0.85	1.50	0.08	10.23	92.04	102.27
7	M-II	86-S	R&S Block Nallah from Outer Ring Road to S-363 to B-272 GK-I	0	1435	1435	--	1.80	3.00	0.02	6.07	54.63	60.70
8	M-II	86-S	Ajeet Arcade Nallah near LSR College from Lal Lajpat Rai Marg to Kalka Devi Marg	0	134	134	--	3.00	2.00	0.10	4.72	42.51	47.24
9	M-II	86-S	Sant Nagar Covered drain	0	258	10	258	1.80	3.00	0.02	0.04	0.38	0.42
10	M-II	86-S	Nallah along August Kranti Marg from Panchsheel Club to Kamla Nehru College	0	1694	1000	694	2.40	3.00	0.12	33.84	304.56	338.40
11	M-II	87-S	Masjid Moth DDA Flat drain from DDA flat to outer Ring Road near Motor Mkt.	0	100	100	--	1.70	1.50	0.10	2.00	17.98	19.98
12	M-II	88-S	Chirag Delhi Vill. Nalla from Press Enclave Road to Outer Ring Road	0	1250	1250	--	2.50	4.00	0.13	47.73	429.61	477.34
13	M-II	88-S	Jagdamba Camp nalla from Triveni Complex culvert to Chirag Delhi nallah	0	200	200	--	1.50	3.00	0.14	4.94	44.42	49.35
14	M-II	88-S	S-block Panchsheel Park covered drain from S-I to S-60	0	200	10	200	0.90	1.50	0.05	0.05	0.48	0.53
<b>Total</b>						<b>7,889</b>	<b>2,440</b>	<b>26.35</b>	<b>38.00</b>	<b>1.39</b>	<b>196.10</b>	<b>1,764.93</b>	<b>1961.028</b>
1	M-III	68-S	Mehrauli dargah Nallah & Dargah Jamali Kamali Nallah	0	220	102	118	2.50	2.00	0.14	15.48	75.00	90.48
2	M-III	68-S	Nallah from Mandir to Police Station Mehrauli	0	300	0	300	0.80	1.20	0.25	15.00	55.50	70.50
3	M-III	68-S	Samshi Talab Nallah Mehrauli from Bagh to Samsi Talab	0	440	0	440	1.20	1.25	0.15	26.20	66.86	93.06

S. No	Div.	Ward No.	Name of nalla/Drains	R.D. 9511		Section of drain (In mtrs)					Total Qty of silt to be desilted (From 15.01.2023 to 31.05.2023) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2023 to 15.01.2024) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2023 to 15.01.2024)
				From	To	L (Approx.)		B (Approx.)	D of Nalla (Approx.)	Depth of silt (Av)			
						Open	Covered						
4	M-III	74-S	Block 14, 16, 17 & 20 nallah Dakshinpuri Pocket 16 to main road Maharishi Balmiki Marg.	0	337	337	0	1.60	1.00	0.12	18.76	57.27	76.03
5	M-III	74-S	From H.No.760 Block No.3 Dakshinpuri Extn. to Boundary Wall of Jahan Panah City Forest	0	147	147	0	1.00	1.30	0.15	5.05	20.86	25.91
6	M-III	74-S	Nallah from Block No.2 to Dakshinpuri Nallah at Maharishi Balimiki Marg	0	259	259	0	1.50	1.00	0.15	13.28	55.19	68.47
7	M-III	75-S	Nallah from M.B. Road to Jalebi chowk	0	1265	200	1065	1.30	1.90	0.15	75.68	214.16	289.84
8	M-III	75-S	Nallah from Janta Jewan Camp to M.B. Road via Pico Factory	0	620	100	520	1.20	1.50	0.15	35.60	95.53	131.13
9	M-III	76-S	Nallah from Jalebi Chowk to Durga Vihar	0	1545	605	940	0.95	1.30	0.10	40.78	131.68	172.46
10	M-III	80-S	Central Market Madangir nallah from Shiv Nanda Public School upto Parking near DDA Market Madangir Phase-II	0	673	673	0	0.80	1.50	0.12	15.61	60.30	75.91
11	M-III	80-S	RPS Drain from BRT Corridor near DDA Flats Madangir to DSIDC F-Block.	0	1064	434	630	2.00	2.00	0.12	66.00	234.05	300.05
12	M-III	80-S	Pushp vihar main nalla from MB Road to culvert near DPS International School, Pushp Vihar	0	1504	975	529	1.80	2.00	0.13	82.00	331.52	413.52
13	M-III	80-S	Pushp vihar District Center, Saket Nalla from Mandir Marg M Block culvert to culvert on Pankaj Jewel Marg in Pushp Vihar	0	565	565	0	2.20	1.50	0.15	46.45	172.63	219.08
14	M-III	81-S	Nallah from Raju Park C-14 to Sainik Farm Gate No.1 in Khanpur	0	2200	0	2200	1.10	1.60	0.10	84.00	200.35	284.35
			<b>TOTAL:</b>	<b>0</b>	<b>11139</b>	<b>4397</b>	<b>6742</b>	<b>20</b>	<b>21</b>	<b>2</b>	<b>539.89</b>	<b>1770.90</b>	<b>2310.79</b>
1	M-IV	67-S	Katwaria Sarai Nalla Sh.Jeet Singh Marg to Culvert IIT	0	120	120	-	1.00	4.50	0.28	16	25	41
2	M-IV	67-S	M-Block Nalla, Saket from Anupam Cinema to M-Block, Saket Mandir Marg	0	970	970	-	1.00	4.50	0.28	133	199	331
3	M-IV	69-S	Phirni Nallah, Rajokari Village	0	1537	-	1537	0.60	1.30	0.26	117	176	293
4	M-IV	69-S	Sector A Pocket B & C from Shiv Mandir to Jal Board Office, Vasant Kunj	0	600	-	600	0.60	1.50	0.39	69	103	171
5	M-IV	69-S	Pocket D-3, 4 Gate No.1 to Shopping Centre, Vasant Kunj	0	260	-	260	0.45	1.30	0.28	16	24	40

S. No	Div.	Ward No.	Name of nalla/Drains	R.D. 9512		Section of drain (In mtrs)					Total Qty of silt to be desilted (From 15.01.2023 to 31.05.2023) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2023 to 15.01.2024) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2023 to 15.01.2024)
				From	To	L (Approx.)		B (Approx.)	D of Nalla (Approx.)	Depth of silt (Av)			
						Open	Covered						
6	M-IV	71-S	Saidulajab Nalla from Gali No-2 to IGNOU Road Saijulajab	0	320	-	320	0.60	2.10	0.21	20	30	49
7	M-IV	70-S	Chattarpur Mandir Nalla from Mandir to Chattarpur Pahari	0	600	100	500	1.30	3.00	0.32	122	183	305
8	M-IV	73-S	Zonapur Village Nallah from Zonapur Village to 250m	0	175	-	175	1.50	1.80	0.42	54	81	135
9	M-IV	73-S	Aya Nagar phirni road drain	0	320	320		0.90	1.40	0.35	49	74	123
10	M-IV	73-S	Aya Nagar Sunday market drain upto outfall	0	870	0	870	0.75	1.20	0.47	150	224.5	374
			<b>TOTAL</b>		<b>5772</b>	<b>1510</b>	<b>4262</b>	<b>9</b>	<b>23</b>	<b>3</b>	<b>745</b>	<b>1117</b>	<b>1861</b>
<b>62</b>			<b>Subtotal (M-I,II,III&amp;IV)</b>			<b>23006</b>	<b>18929</b>	<b>86.4</b>	<b>136.7</b>	<b>9.15</b>	<b>2308.57198</b>	<b>5893.693964</b>	<b>8202.27</b>

9513

Municipal Corporation of Delhi  
OFFICE OF THE SUPERINTENDING ENGINEER-I & II  
SOUTH ZONE, GREEN PARK, NEW DELHI-16

Annexure-D

13

Sub.: Action plan of desilting of drains/nallahs from 15.01.2024 to 15.01.2025 (Above 4' in depth and width)

Name of CE-SZ: Sh. V.K. Bhatia  
Name of SE-I/SZ: Sh. Ajay Aggarwal  
Name of SE-II/SZ: Sh. Ramesh Kumar

Name of EE (M-I)/SZ : Sh. Deepak Gahlot, M. No. 8588888575  
Name of EE (M-II)/SZ : Sh. S K Meena, M. No. 9717787870  
Name of EE (M-III)/SZ : Sh. R C Meena, M. No. 9717787040  
Name of EE (M-IV)/SZ : Sh. Shadab Alam, M. No. 9650798702

S.N o.	Div.	Ward No.	Name of Drain	R.D.		Section of Drains (in mtrs)				Qty of silt to be desilted (From 16.01.2024 to 31.05.2024) ( in MT) Phase - I	Qty of silt to be desilted (From 01.08.2024 to 15.01.2025) ( in MT) Phase - II	Qty. of silt to be desilted (In MT) (From 16.01.2024 to 15.01.2025)	
				From	To	L(Approx)	(B) (Approx)	D of Nalla (Approx)	Depth of silt (Avg.)				
						Open	Covered						
1	M-I	148	Jia Sarai outfall drain along IIT Boundary wall	0	80		80	0.65	1.40	0.20	7	5	12
2	M-I	148	Gautam Nagar Nallah from Indian Oil to bridge behind AIIMS (reach from IOC to F-130, F-110 Gautam Nagar)	0	310	25	285	8	Silt chamber	0.1	157	105	262
3	M-I	148	Gulmohar Enclave outfall drain covered (20 Nos. Manhole)	0	210	--	210	0.5		0.2	13	9	22
4	M-I	150	Arjun Nagar Nalla from Humayunpur to A.I.I.M.S. (Near Cremation Ground Green Park)	0	1500	350	1150	1.80	3.00	0.06	103	68	171
5	M-I	150	Green Park Nalla from MCD School to Aurbindo Marg Evergreen Sweets	0	650	0	650	1.50	1.00	0.05	31	21	52
6	M-I	150	Nauroji Nagar nalla from Bhikaji Cama Plaec to Ring Road	0	1250	1250	0	2.30	4.30	0.07	128	85	213
7	M-I	150	K&P block SDA drain from Saint Paul School to Narender Kumar Pandey Marg	0	350	300	50	0.5		0.14	16	10	26
8	M-I	150	Covered drain from C-2/60 SDA to Aurbindo Marg	0	150	0	150	0.75	1.20	0.10	7	5	12
9	M-I	151	Munirka drain from D.D.A. Flat to Outer Ring Road	0	450	0	450	0.60	1.60	0.10	17	12	29
10	M-I	151	Nalla No. 2 R.K. Puram from Church to DDA park Sect. IV, R.K. Puram	0	1350	700	650	0.95	4.50	0.12	98	65	163
11	M-I	151	Nalla No. 3, Sect.-3, R.K. Puram from H.No. 506 type IV, Sect.-3 R.K. Puram to Masjid Olf Palme Marg	0	700	700	0	0.90	3.30	0.15	60	40	100
12	M-I	151	Minirka Vihar outfall dain	0	300	0	300	0.60	1.20	0.10	11	8	19

S.No.	Div.	Ward No.	Name of Drain	R.D.		Section of Drains (in mtrs)				Total Qty of silt to be desilted (From 15.01.2024 to 31.05.2024) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2024 to 15.01.2025) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2024 to 15.01.2025)	
				From	To	L(Approx)	(B) (Approx)	D of Nalla (Approx)	Depth of silt (Avg.)				
13	M-I	151	Munirka Village outfall drain from Village to DDA flats Munirka	0	160	0	160	0.60	1.50	0.10	6	4	10
14	M-I	152	DPS Nalla R.K. Puram from DPS School to Ambedkar Basti (Covered during CWG)	0	480	0	480	1.10	4.65	0.04	13	9	22
15	M-I	152	Ambedkar Basti J.J. Camp Nalla from Kushta Camp to Ring Road	0	900	625	275	1.00	6.10	0.15	86	57	143
16	M-I	152	Nalla No.5 R.K. Puram from Outer Ring Road to Sangam Cinema, R.K. Puram	0	950	950	0	0.90	3.20	0.05	27	18	45
17	M-I	152	Som Vihar nalla from Som Vihar Apartment to DPS School	0	320	0	320	0.80	1.20	0.10	16	11	27
18	M-I	152	Nallah No. 6 from Outer Ring Road near Kendriya Vidyalaya Sec.-VIII R.K. Puram to T-point of Rao Tula Ram Marg and Som Nath Sharma Marg in R.K. Puram	0	950	950	0	0.90	2.00	0.05	27	18	45
19	M-I	152	Nalla No. 4 R.K. Puram from Outer Ring to EKTA camp	0	910	910	0	1.00	5.30	0.25	145	96	241
20	M-I	153	Vasant Vihar Nalla from Culvert on Munirka Marg to H.No. A-25, Olf Palme Marg	0	1450	1450	0	1.20	3.00	0.08	88	59	147
21	M-I	153	Guru Harkishan Public School Nalla in Vasant Vihar from DDA park to Vasant Vihar	0	500	500	0	1.00	1.80	0.04	13	8	21
22	M-I	153	Indian Air Lines nalla in Vasant Vihar from H.No. 38 to Poorvi Marg, Indian Airlines	0	400	400	0	1.00	1.60	0.05	13	8	21
23	M-I	153	U/S. Nalla No. 6 & Vasant Enclave Drain	0	100	100	0	1.10	1.65	0.07	5	3	8
			<b>Total M-I</b>	<b>0</b>	<b>14420</b>	<b>9210</b>	<b>5210</b>	<b>29.65</b>	<b>53.5</b>	<b>2.37</b>	<b>1086.73</b>	<b>724.49</b>	<b>1811</b>
1	M-II	149	Local Shopping Centre Sarvpriya Vihar to Begumpur Village Malviya Nagar	0	300	0	300	0.90	1.50	0.20	38.07	25.38	63.45
2	M-II	165	L-Block Nallah from H. No. 322 L-Block to culvert near Mount Columbus School C-Block Dakshin Puri	0	573	460	113	1.00	1.50	0.12	38.16	25.85	64.01
3	M-II	171	Masjid Moth DDA Flat drain from DDA flat to outer Ring Road near Motor Mkt.	0	100	100	--	1.70	1.50	0.10	12.00	8.00	20.00
4	M-II	172	Chirag Delhi Vill. Nalla from Press Enclave Road to Outer Ring Road	0	1250	1250	--	2.50	4.00	0.15	330.46	220.34	550.80

S.N o.	Div.	Ward No.	Name of Drain	R.D.		Section of Drains (in mtrs)				Total Qty of silt to be desilted (From 15.01.2024 to 31.05.2024) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2024 to 15.01.2025) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2024 to 15.01.2025)	
				From	To	L(Approx)		(B) (Approx)	D of Nalla (Approx)				Depth of silt (Avg.)
5	M-II	172	Jagdamba Camp nalla from Triveni Complex culvert to Chirag Delhi nallah	0	200	200	--	1.50	3.00	0.14	29.40	19.60	49.00
6	M-II	172	S-block Panchsheel Park covered drain from S-I to S-60	0	200	--	200	0.90	1.20	0.05	6.60	4.40	11.00
7	M-II	172	Shapur Jat drain from DDA Flats to August Kranti Marg Nallah	0	1280	1280	--	0.85	1.50	0.08	61.20	40.80	102.00
8	M-II	172	Nallah along August Kranti Marg from Panchsheel Club to Kamla Nehru College	0	1694	1000	694	2.40	3.00	0.12	203.04	135.36	338.40
<b>9</b>	<b>M-II</b>	<b>173</b>	<b>GK Nallah from Chirag Delhi Flyover to link road culvert near Central School</b>	<b>0</b>	<b>2075</b>	<b>900</b>	<b>1175</b>	<b>3.00</b>	<b>4.00</b>	<b>0.16</b>	<b>304.80</b>	<b>203.20</b>	<b>508.00</b>
10	M-II	173	R&S Block Nallah from Outer Ringh Road to S-363 to B- 272 GK-I	0	1435	1435	--	1.80	3.00	0.02	36.60	24.40	61.00
11	M-II	173	Ajeet Arcade Nallah near LSR College from Lal Lajpat Rai Marg to Kalka Devi Marg	0	134	134	--	3.00	2.00	0.10	28.20	18.80	47.00
12	M-II	173	Sant Nagar Cevered drain	0	258		258	1.80	3.00	0.02	6.60	4.40	11.00
			<b>Total M-II</b>	<b>0</b>	<b>9499</b>	<b>6759</b>	<b>2740</b>	<b>21</b>	<b>29</b>	<b>1</b>	<b>1095.13</b>	<b>730.53</b>	<b>1825.66</b>
1	M-III	155	Mehrauli dargah Nallah & Dargah Jamali Kamali Nallah	0	220	102	118	2.50	2.00	0.10	38.78	25.85	64.63
2	M-III	155	Nallah from Mandir to Police Station Mehrauli	0	300	0	300	0.80	1.20	0.10	16.92	11.28	28.20
3	M-III	155	Samshi Talab Nallah Mehrauli from Bagh to Samsi Talab	0	440	0	440	1.20	1.25	0.10	37.22	24.82	62.04
4	M-III	155	Sector-A Pocket B & C from Shiv Mandir to Jal board office Vasant Kuni	0	600	0	600	0.60	1.50	0.10	25.38	16.92	42.30
5	M-III	161	Nallah from Jalebi Chowk (Teenu Public School) to Durga Vihar	0	1200	605	940	1.20	1.30	0.15	152.28	101.52	253.80
6	M-III	162	Nallah from M.B. Road to Jalebi chowk (Teenu Public School)	0	1610	900	710	1.30	1.90	0.15	221.33	147.56	368.89
7	M-III	162	Nallah from Janta Jewan Camp to M.B. Road via Pico Factory	0	620	100	520	1.20	1.50	0.15	78.68	52.45	131.13
8	M-III	164	Block 14, 16, 17 & 20 nallah Dakshinpuri Pocket 16 to main road Maharishi Balmiki Marg.	0	337	337	0	1.60	1.00	0.10	38.01	25.34	63.36
9	M-III	164	From H.No.760 Block No.3 Dakshinpuri Extn. to Boundary Wall of Jahan Panah City Forest	0	147	147	0	1.00	1.30	0.10	10.36	6.91	17.27
10	M-III	164	Nallah from Block No.2 to Dakshinpuri Nallah at Maharishi Balimiki Marg	0	259	259	0	1.50	1.00	0.15	41.08	27.39	68.47

S.No.	Div.	Ward No.	Name of Drain	R.D.		Section of Drains (in mtrs)				Total Qty of silt to be desilted (From 15.01.2024 to 31.05.2024) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2024 to 15.01.2025) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2024 to 15.01.2025)	
				From	To	L(Approx)		(B) (Approx)	D of Nalla (Approx)				Depth of silt (Avg.)
11	M-III	166	Central Market Madangir nallah from Shiv Nanda Public School upto Parking near DDA Market Madangir Phase-II	0	673	673	0	2.00	1.50	0.12	113.87	75.91	189.79
12	M-III	166	RPS Drain from BRT Corridor near DDA Flats Madangir to DSIDC F-Block.	0	1064	360	704	3.00	2.00	0.15	337.55	225.04	562.59
13	M-III	166	Pushp Vihar main nalla from MB Road to culvert near DPS International School, Pushp Vihar	0	1504	1179	325	3.05	2.00	0.15	485.10	323.40	808.49
14	M-III	166	Pushp Vihar District Center, Saket Nalla from Mandir Marg M-Block culvert to culvert on Pankaj Jewel Marg in Pushp Vihar	0	565	565	0	6.00	1.50	0.15	358.49	239.00	597.49
15	M-III	166	From DPS School Pushp Vihar Sector-6 to Press Enclave Road	0	440	440	0	3.50	0.00	0.10	108.57	72.38	180.95
16	M-III	166	D/S Virat drain from BRT Corridor to main Nallah Pushp Vihar Sector - 4	0	400	400	0	1.00	0.00	0.10	28.20	18.80	47.00
17	M-III	166	Central Market Nallah from BRT to main Nallah Pushp Vihar	0	270	270	0	2.40	0.00	0.10	45.68	30.46	76.14
18	M-III	166	Nalla from Saket PT/ Huaz rani Red Light to toward pushp Vihar Nallah Merge point through Gate No.1 & 2 of Saket Court complex at Press Enclave Road	0	360	360	0	10.00	4.00	0.20	507.60	338.40	846.00
19	M-III	167	Nallah from Raju Park C-14 to Sainik Farm Gate No.1 in Khanpur	0	2200	0	2200	1.10	1.60	0.10	170.61	113.74	284.35
			<b>Total M-III</b>	<b>0</b>	<b>13209</b>	<b>6697</b>	<b>6857</b>	<b>44.95</b>	<b>26.55</b>	<b>2.37</b>	<b>2815.73</b>	<b>1877.15</b>	<b>4692.89</b>
1	M-IV	154	Katwaria Sarai Nalla Sh.Jeet Singh Marg to Culvert IIT	0	120	120	-	1.00	4.50	0.27	24	16	40
2	M-IV	154	M-Block Nalla, Saket from Anupam Cinema to M-Block, Saket Mandir Marg	0	970	970	-	1.00	4.50	0.30	213	142	355
3	M-IV	156	Phirni Nallah, Rajokari Village	0	1537	1537	-	0.60	1.30	0.26	176	117	293
4	M-IV	156	Pocket D-3, 4 Gate No.1 to Shopping Centre, Vasant Kuni	0	260	-	260	0.45	1.30	0.28	24	16	40
5	M-IV	157	Aya Nagar phirni road drain	0	320	320	-	0.90	1.40	0.34	72	48	119
6	M-IV	157	Aya Nagar Sunday market drain upto outfall	0	870	-	870	0.75	1.20	0.48	229	153	382
7	M-IV	158	Zonapur Village Nallah from Zonapur Village to 250m	0	175	-	175	1.50	1.80	0.40	77	51	128
8	M-IV	159	Chattarpur Mandir Nalla from Mandir to Chattarpur Pahari	0	600	-	600	1.30	3.00	0.35	200	133	333

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S.N o.	Div.	Ward No.	Name of Drain	R.D.		Section of Drains (in mtrs)				Total Qty of silt to be desilted (From 15.01.2024 to 31.05.2024) ( in MT) Phase - I	Total Qty of silt to be desilted (From 01.08.2024 to 15.01.2025) ( in MT) Phase - II	Total Qty. of silt to be desilted (In MT) (From 15.01.2024 to 15.01.2025)	
				From	To	L(Approx)	(B) (Approx)	D of Nalla (Approx)	Depth of silt (Avg.)				
9	M-IV	160	Saidulajab Nalla from Gali No-2 to IGNOU Road Saijulajab	0	320	-	320	0.60	2.10	0.23	32	22	54
			<b>Total M-IV</b>	<b>0</b>	<b>5172</b>	<b>2947</b>	<b>2225</b>	<b>8.1</b>	<b>21.1</b>	<b>2.91</b>	<b>1046</b>	<b>697</b>	<b>1744</b>
<b>63</b>			<b>Subtotal (M-I,II,III&amp;IV)</b>	<b>0</b>	<b>42300</b>	<b>25613</b>	<b>17032</b>	<b>104</b>	<b>130</b>	<b>9</b>	<b>6044</b>	<b>4030</b>	<b>10073</b>

# Desilting of covered portion of drain by Super Sucker Machine

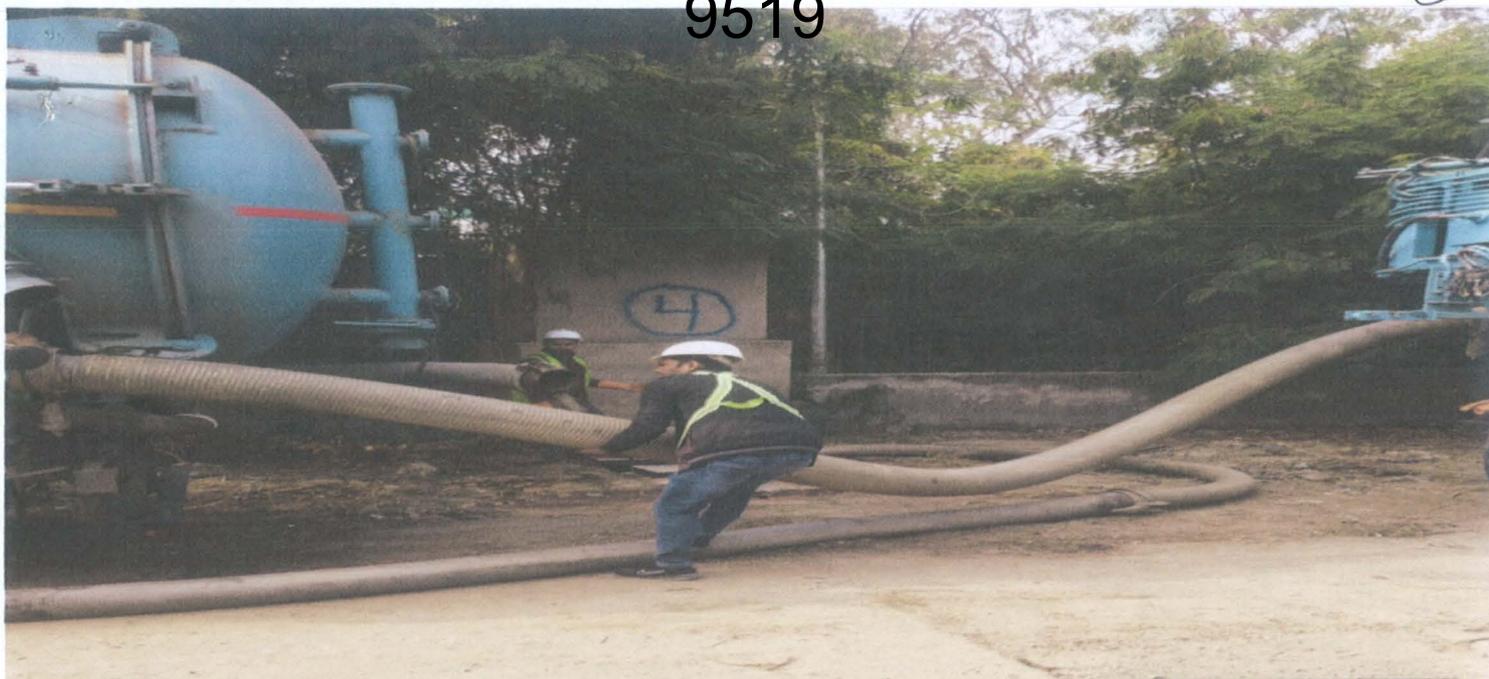
9518

18

(Dated:-01-01-2024)

Annexure-E

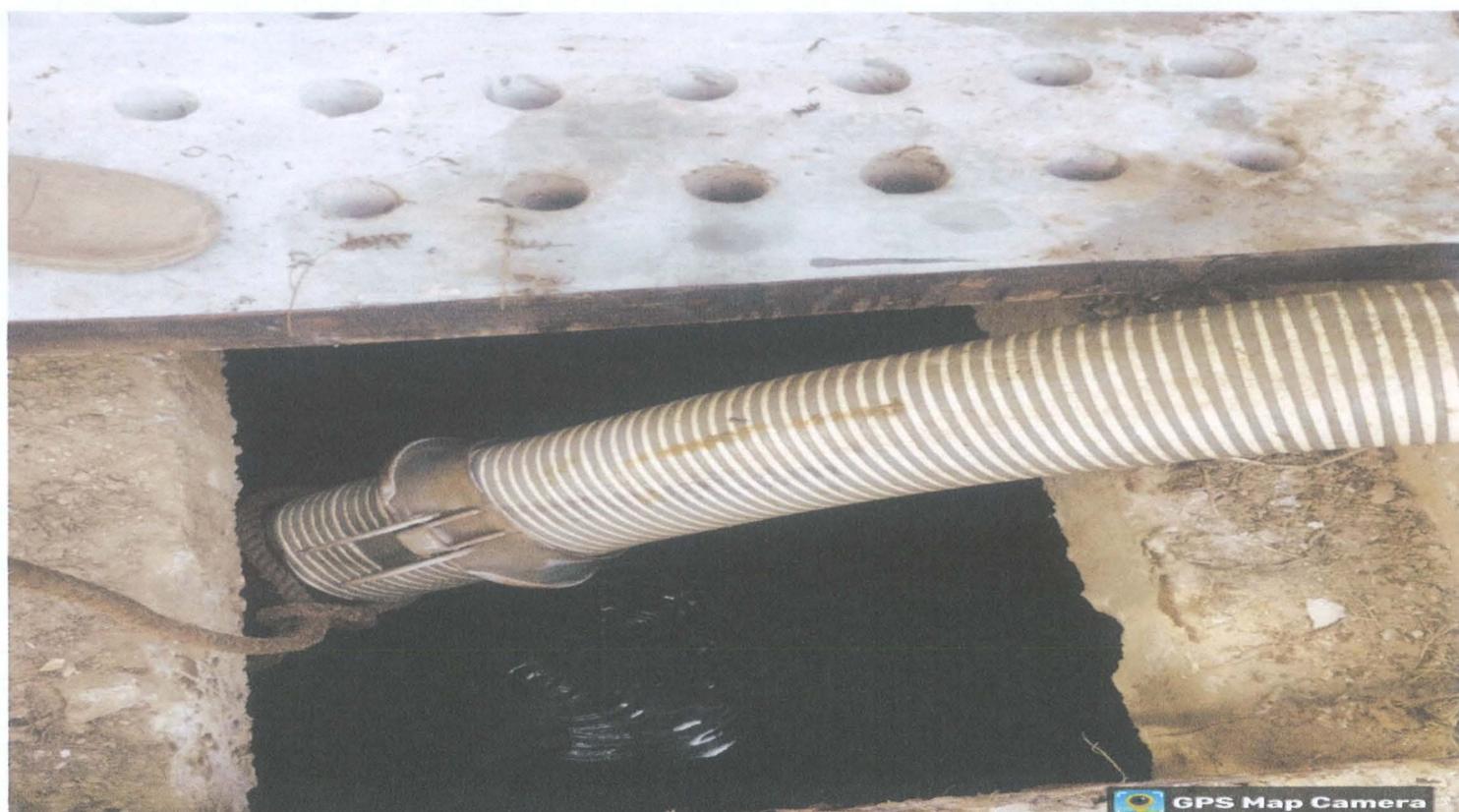




GPS Map Camera



**New Delhi, Delhi, India**  
 174, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
 110048, India  
 Lat 28.556182°  
 Long 77.230793°  
 01/01/24 12:52 PM GMT +05:30



GPS Map Camera



**New Delhi, Delhi, India**  
 174, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
 110048, India  
 Lat 28.556186°  
 Long 77.230878°  
 01/01/24 12:52 PM GMT +05:30



GPS Map Camera



New Delhi, Delhi, India  
170, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
110048, India  
Lat 28.556489°  
Long 77.231032°  
01/01/24 02:08 PM GMT +05:30



GPS Map Camera



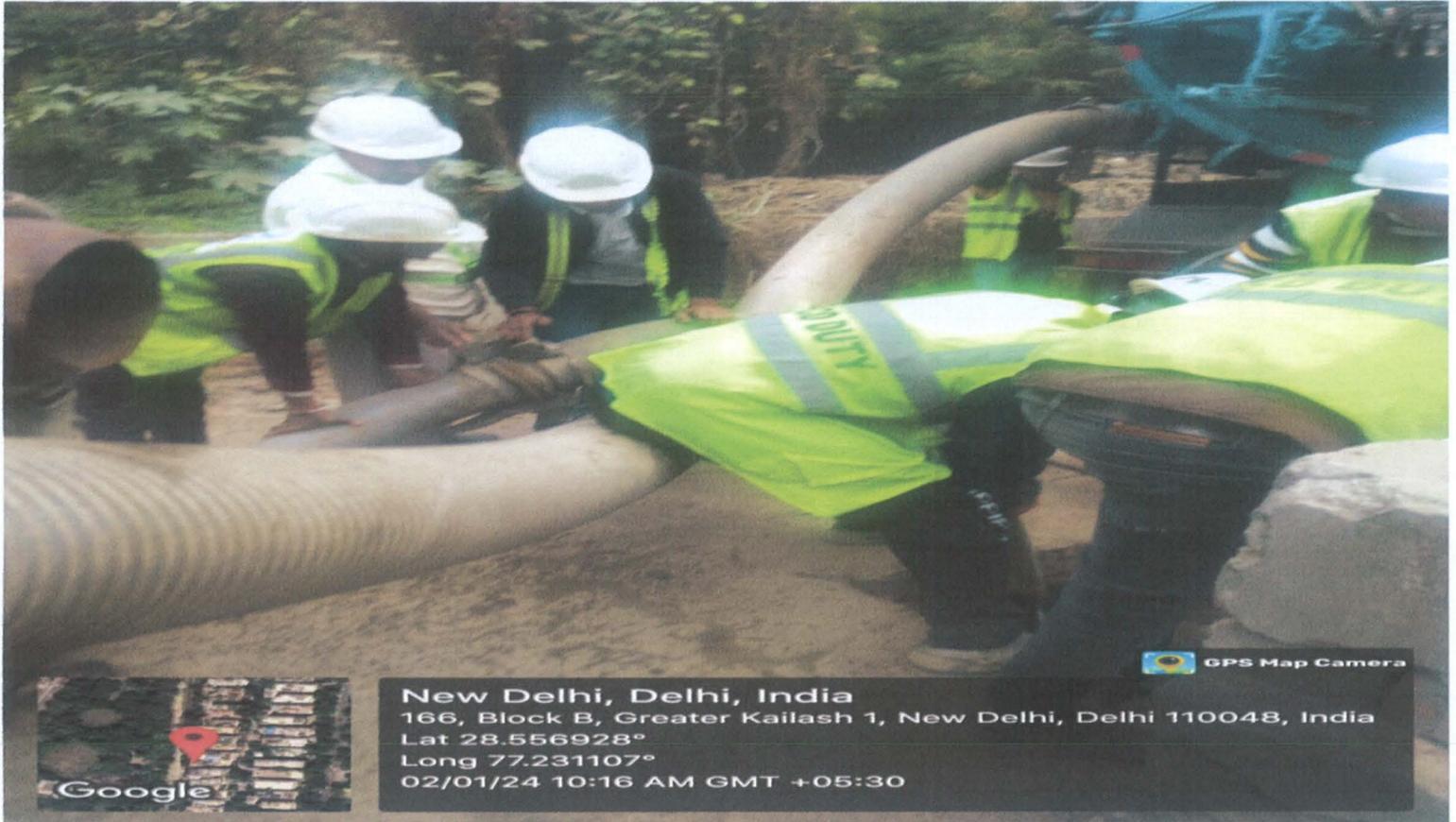
New Delhi, Delhi, India  
170, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
110048, India  
Lat 28.556489°  
Long 77.231034°  
01/01/24 02:07 PM GMT +05:30

# Desilting of covered portion of drain by Super Sucker Machine

9521

21

(Dated:-02-01-2024)





GPS Map Camera



New Delhi, Delhi, India  
 165, Block B, Greater Kailash 1, New Delhi, Delhi 110048, India  
 Lat 28.557068°  
 Long 77.231124°  
 02/01/24 10:31 AM GMT +05:30



GPS Map Camera



New Delhi, Delhi, India  
 162, Block B, Greater Kailash 1, New Delhi, Delhi 110048, India  
 Lat 28.557327°  
 Long 77.231202°  
 02/01/24 11:56 AM GMT +05:30

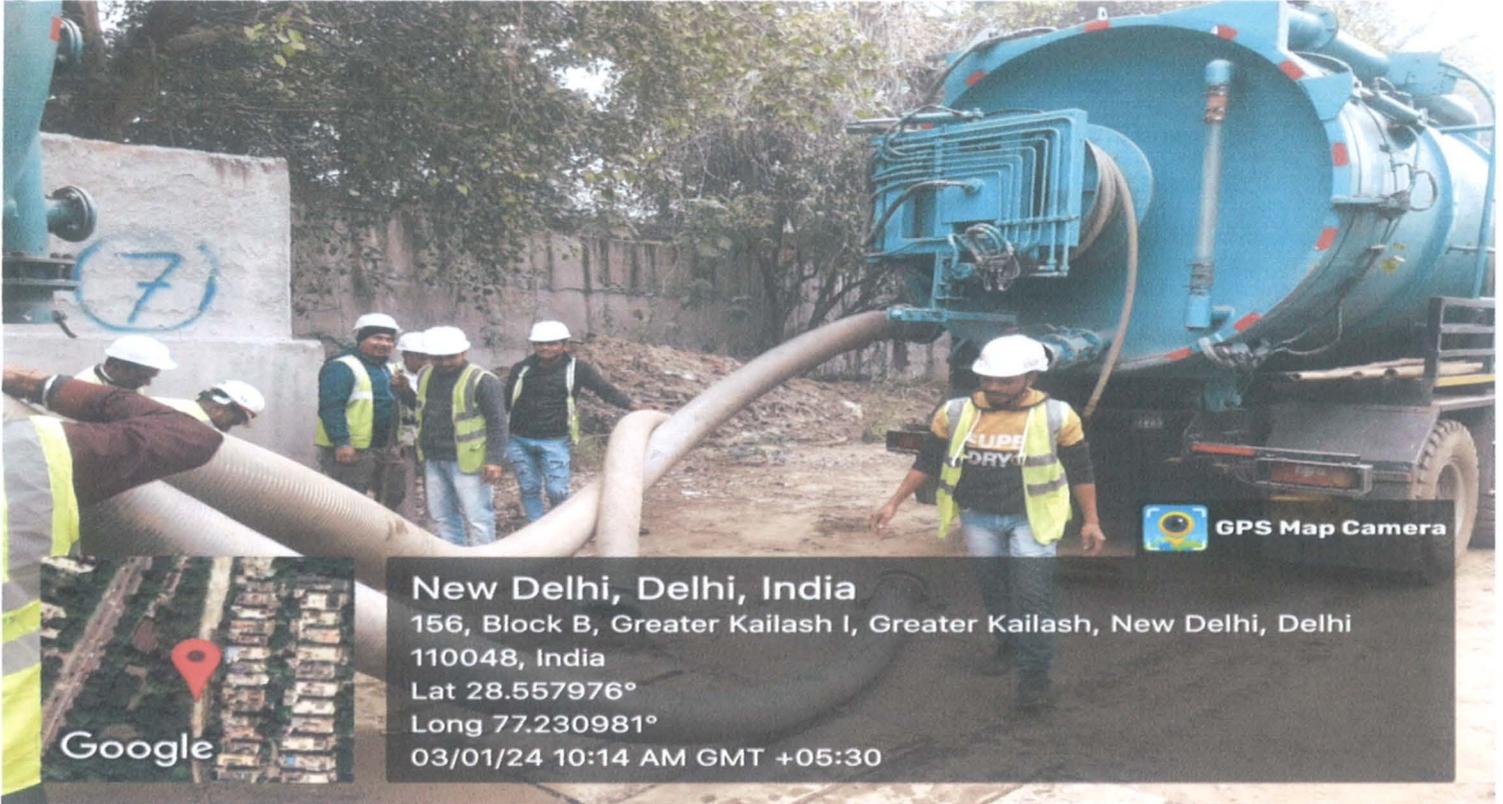


# Desilting of covered portion of drain by Super Sucker Machine

9524

24

(Dated 03-01-2024)





GPS Map Camera

New Delhi, Delhi, India  
 B165, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
 110048, India  
 Lat 28.55801°  
 Long 77.231007°  
 03/01/24 10:24 AM GMT +05:30



Google

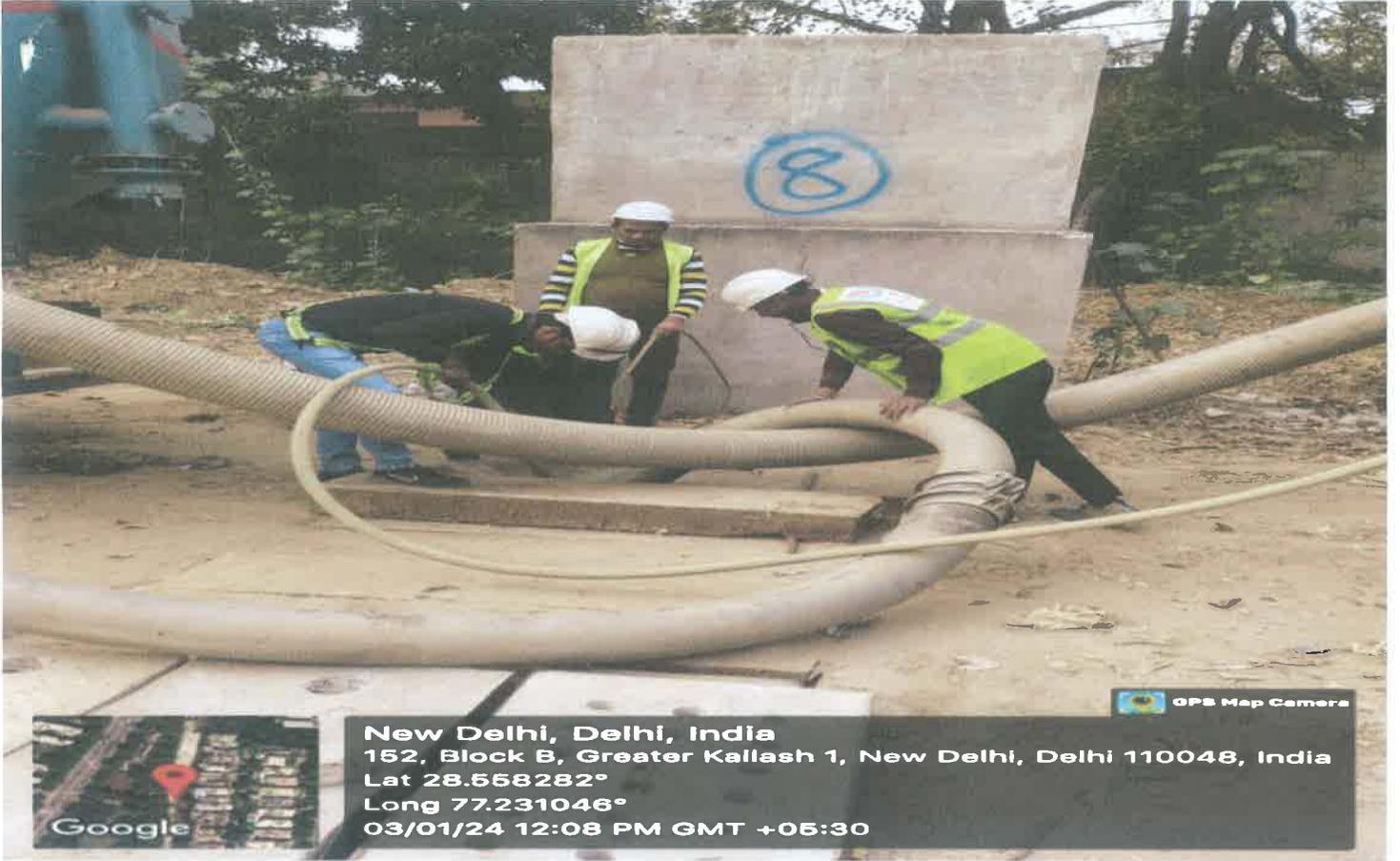


GPS Map Camera

New Delhi, Delhi, India  
 B165, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
 110048, India  
 Lat 28.55806°  
 Long 77.230953°  
 03/01/24 10:35 AM GMT +05:30



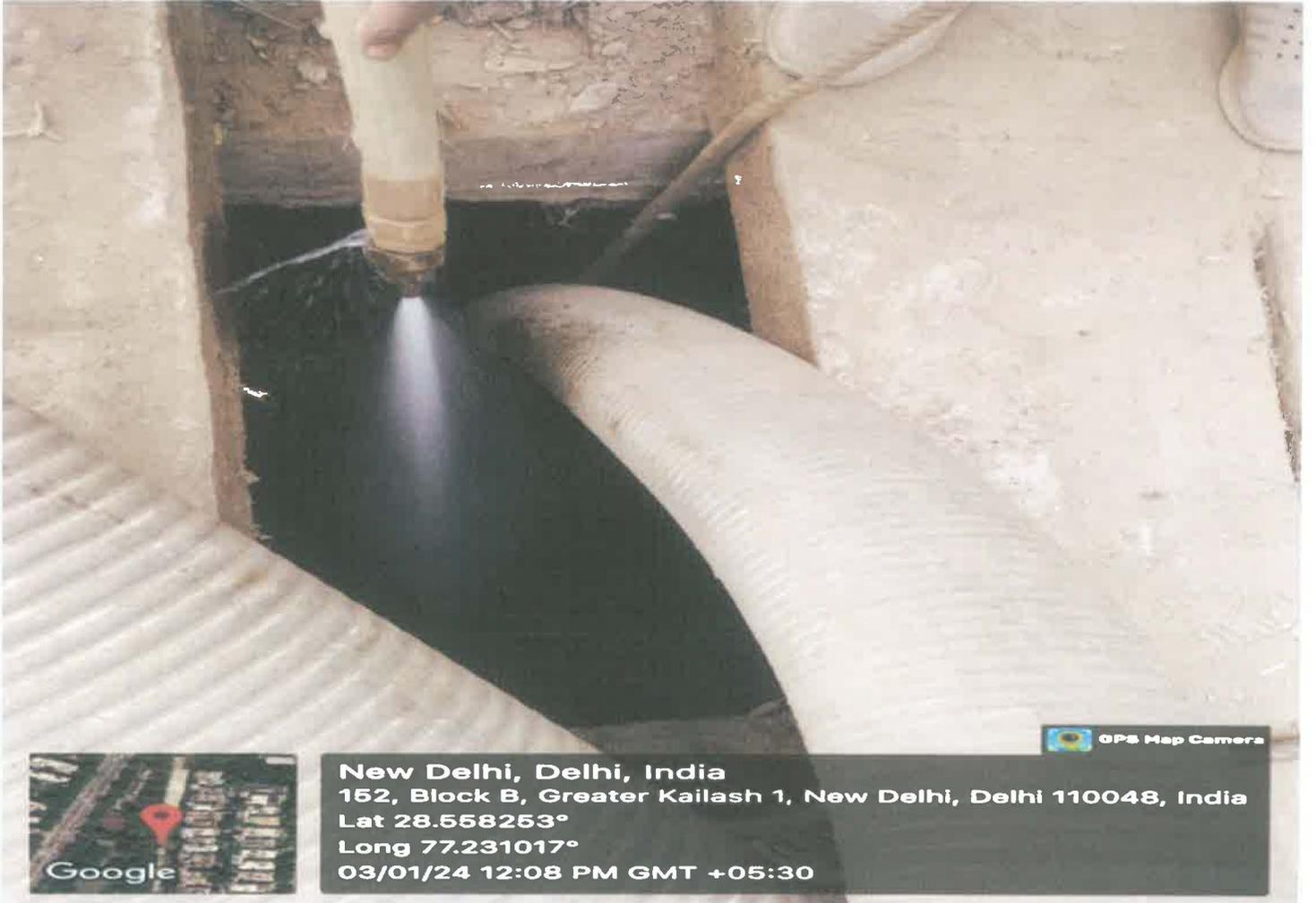
Google



GPS Map Camera



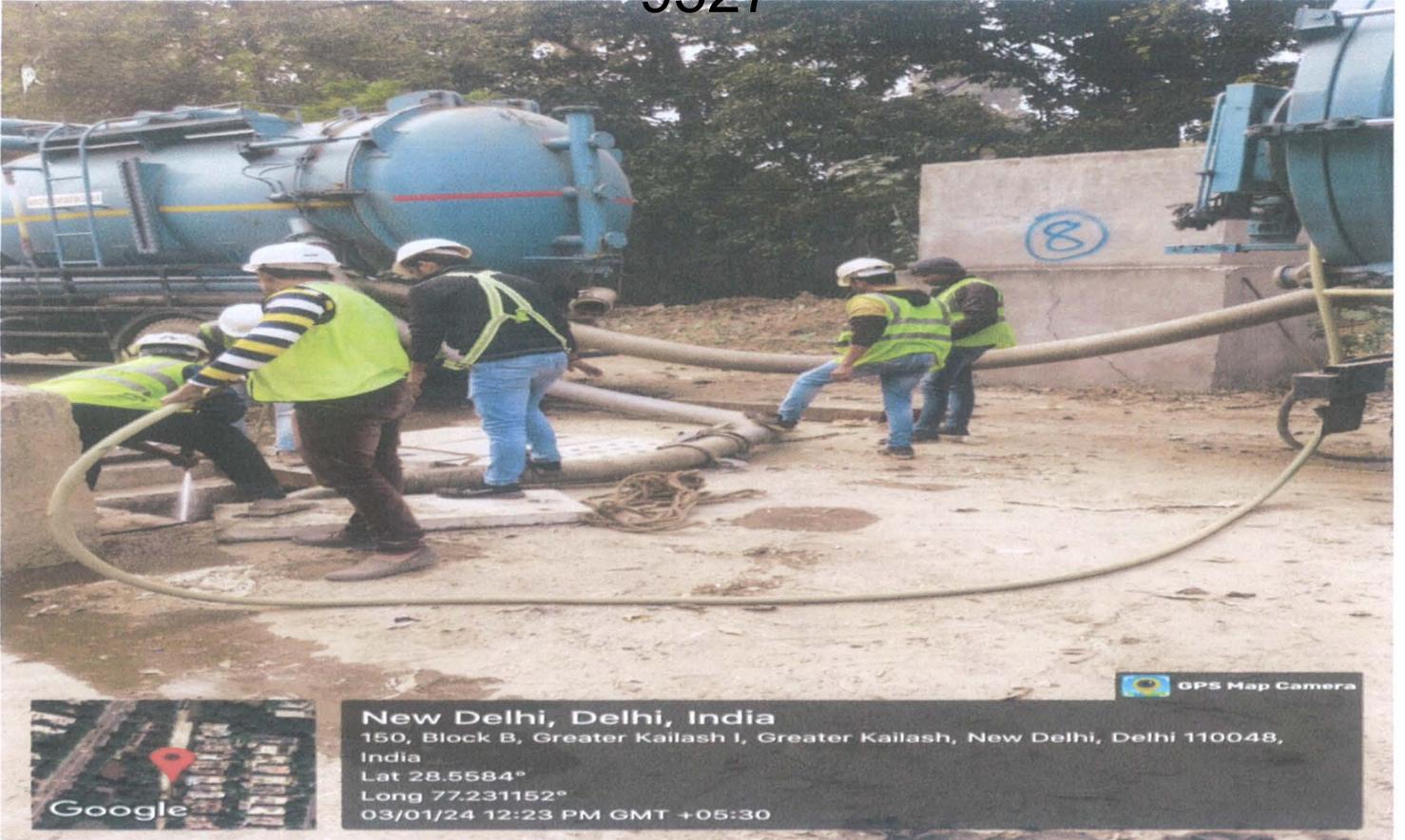
New Delhi, Delhi, India  
152, Block B, Greater Kallash 1, New Delhi, Delhi 110048, India  
Lat 28.558282°  
Long 77.231046°  
03/01/24 12:08 PM GMT +05:30



GPS Map Camera

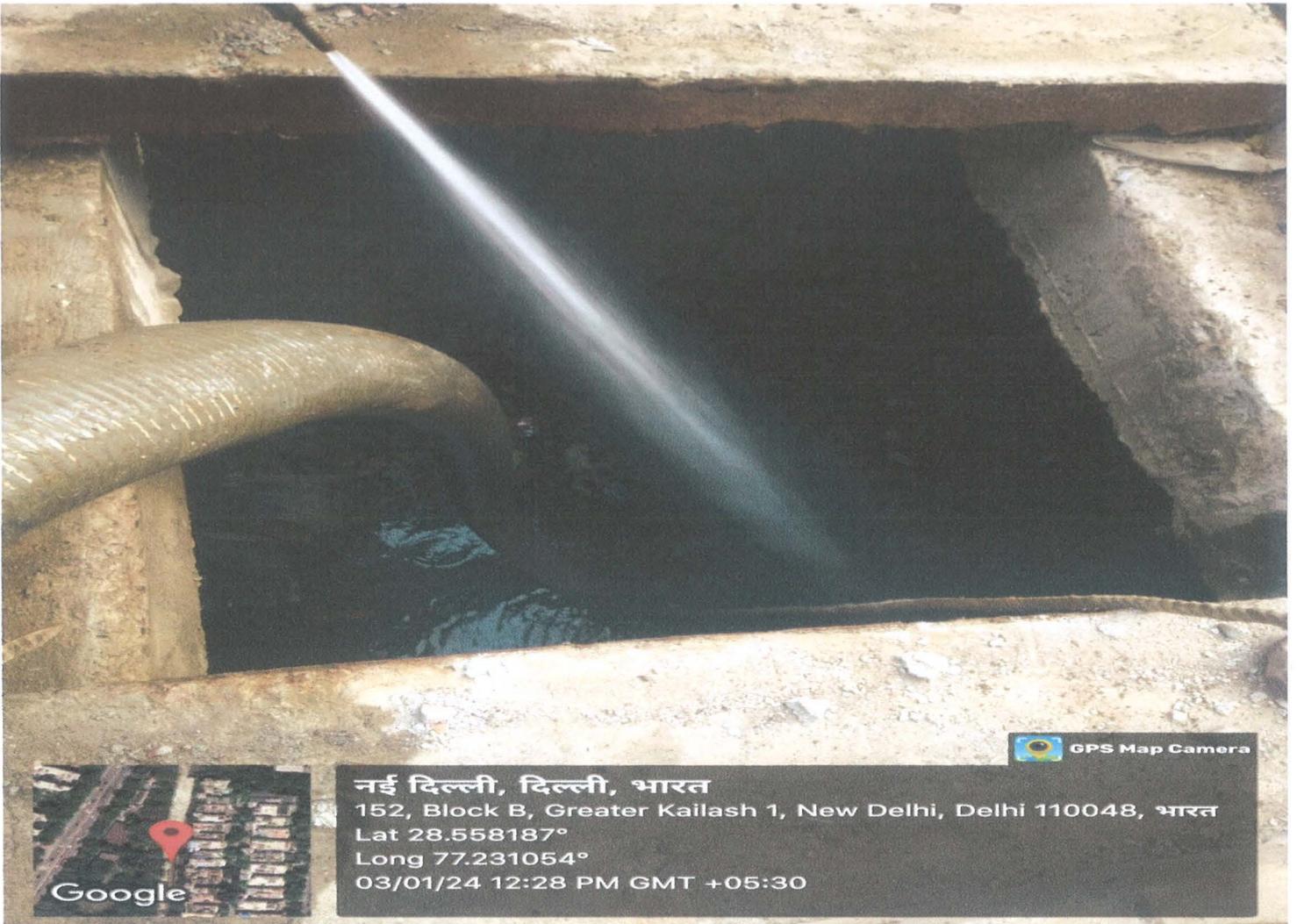


New Delhi, Delhi, India  
152, Block B, Greater Kailash 1, New Delhi, Delhi 110048, India  
Lat 28.558253°  
Long 77.231017°  
03/01/24 12:08 PM GMT +05:30



**New Delhi, Delhi, India**  
 150, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi 110048, India  
 Lat 28.5584°  
 Long 77.231152°  
 03/01/24 12:23 PM GMT +05:30

GPS Map Camera



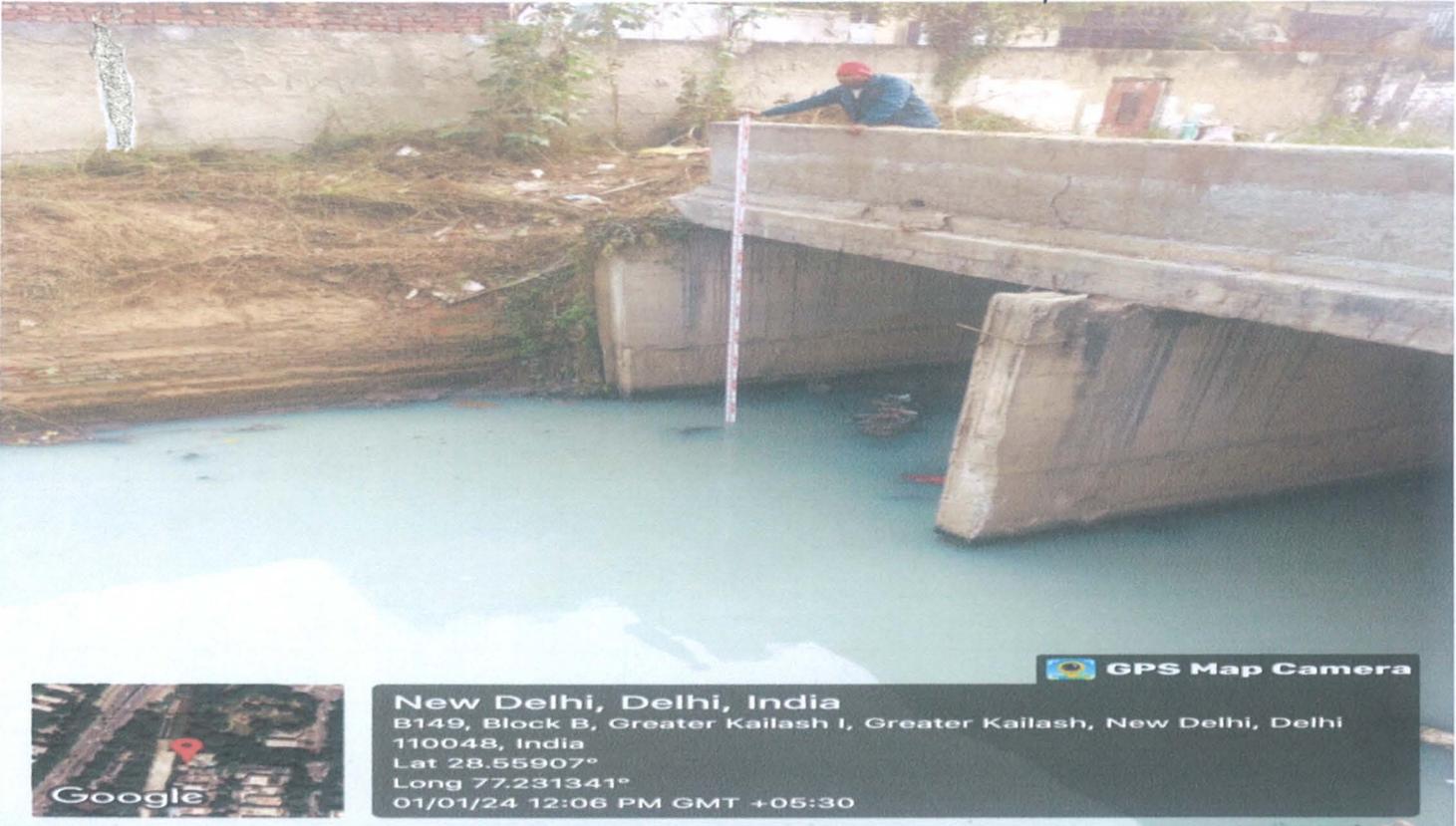
**नई दिल्ली, दिल्ली, भारत**  
 152, Block B, Greater Kailash 1, New Delhi, Delhi 110048, भारत  
 Lat 28.558187°  
 Long 77.231054°  
 03/01/24 12:28 PM GMT +05:30

GPS Map Camera

Annexure-F

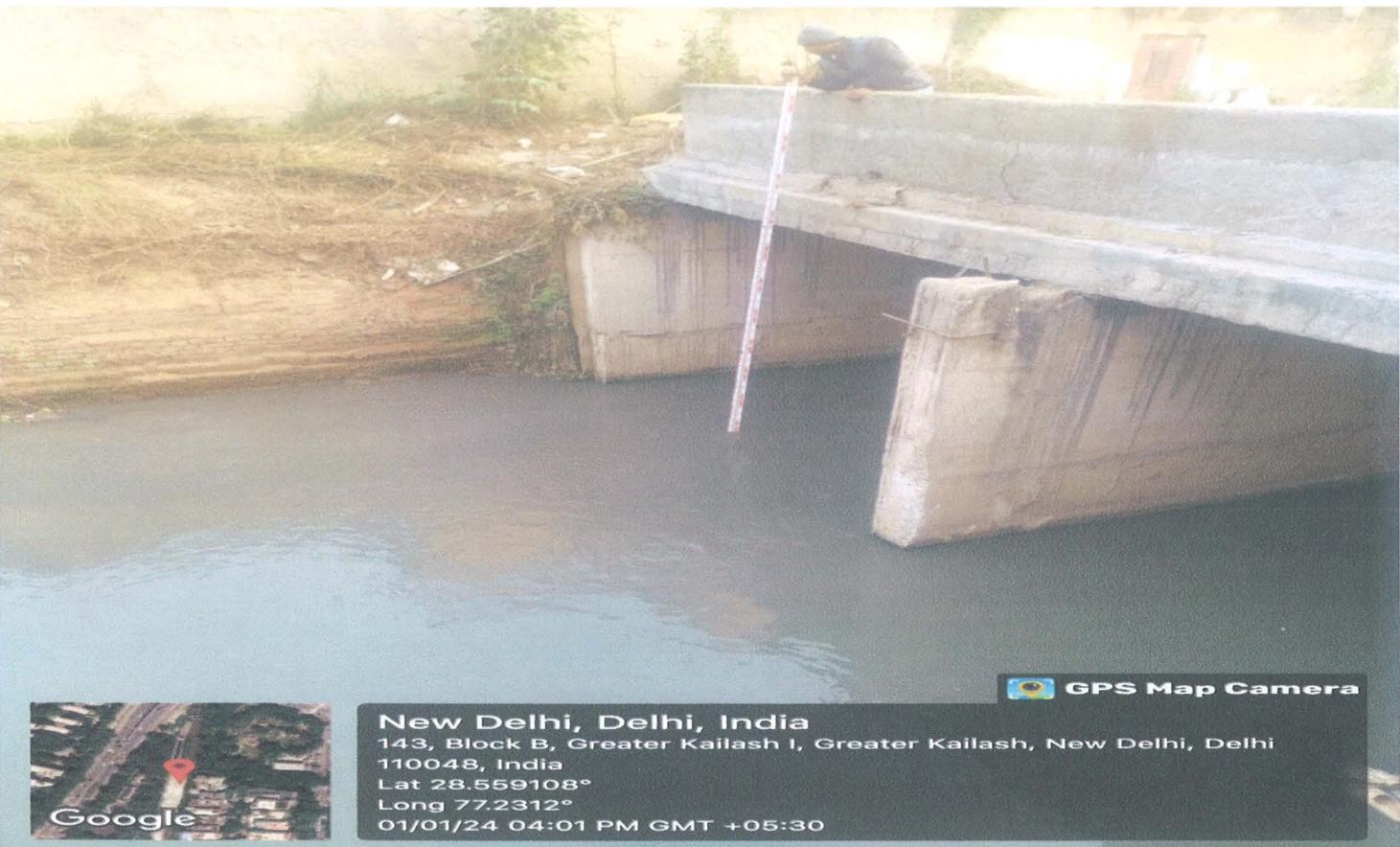
Depth of Water + Silt at 12:06 PM = 0.45 Metre

9528



**GPS Map Camera**  
 New Delhi, Delhi, India  
 B149, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
 110048, India  
 Lat 28.55907°  
 Long 77.231341°  
 01/01/24 12:06 PM GMT +05:30

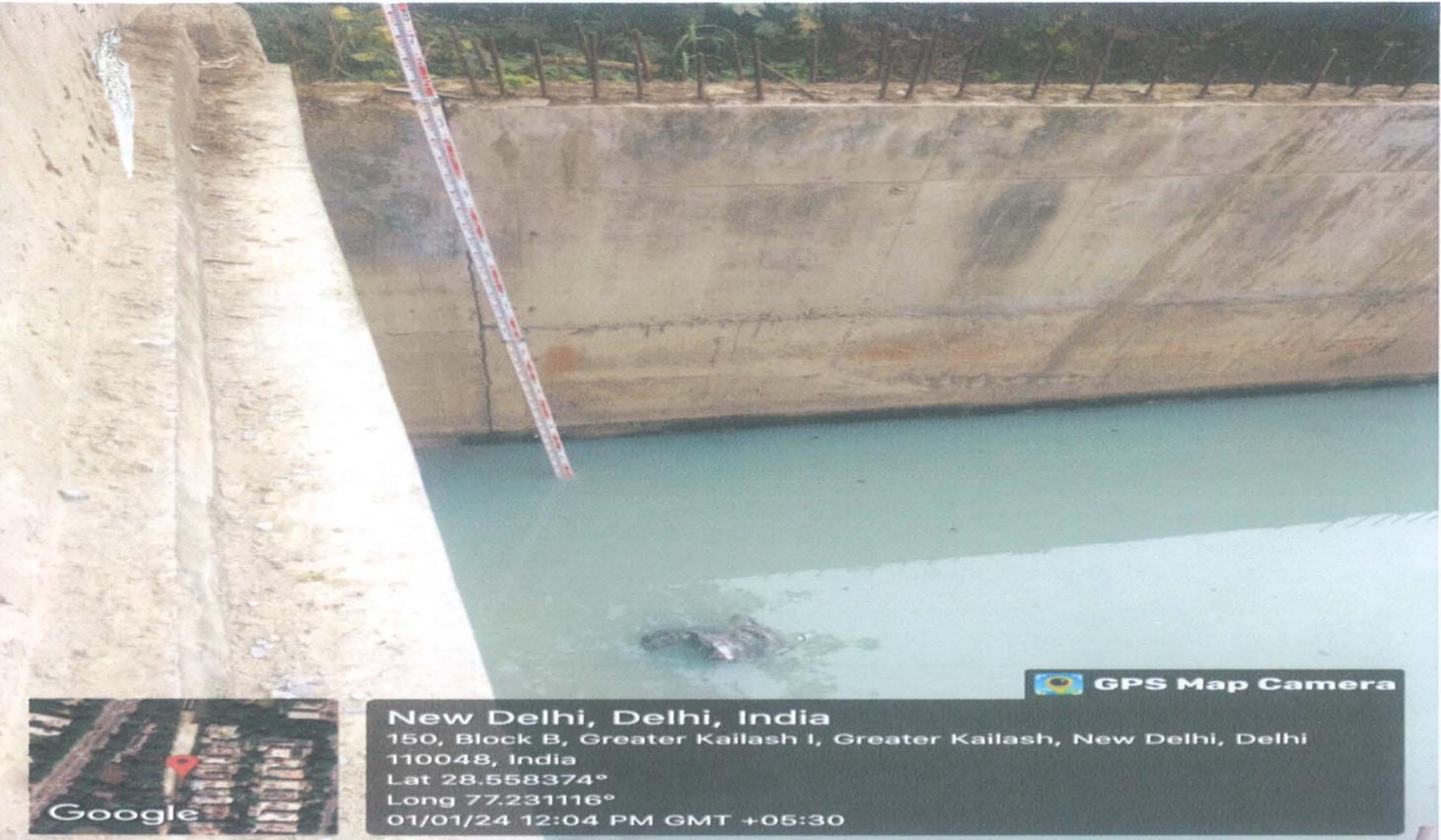
Depth of Water + Silt at 4:01 PM=0.62 Metre



**GPS Map Camera**  
 New Delhi, Delhi, India  
 143, Block B, Greater Kailash I, Greater Kailash, New Delhi, Delhi  
 110048, India  
 Lat 28.559108°  
 Long 77.2312°  
 01/01/24 04:01 PM GMT +05:30

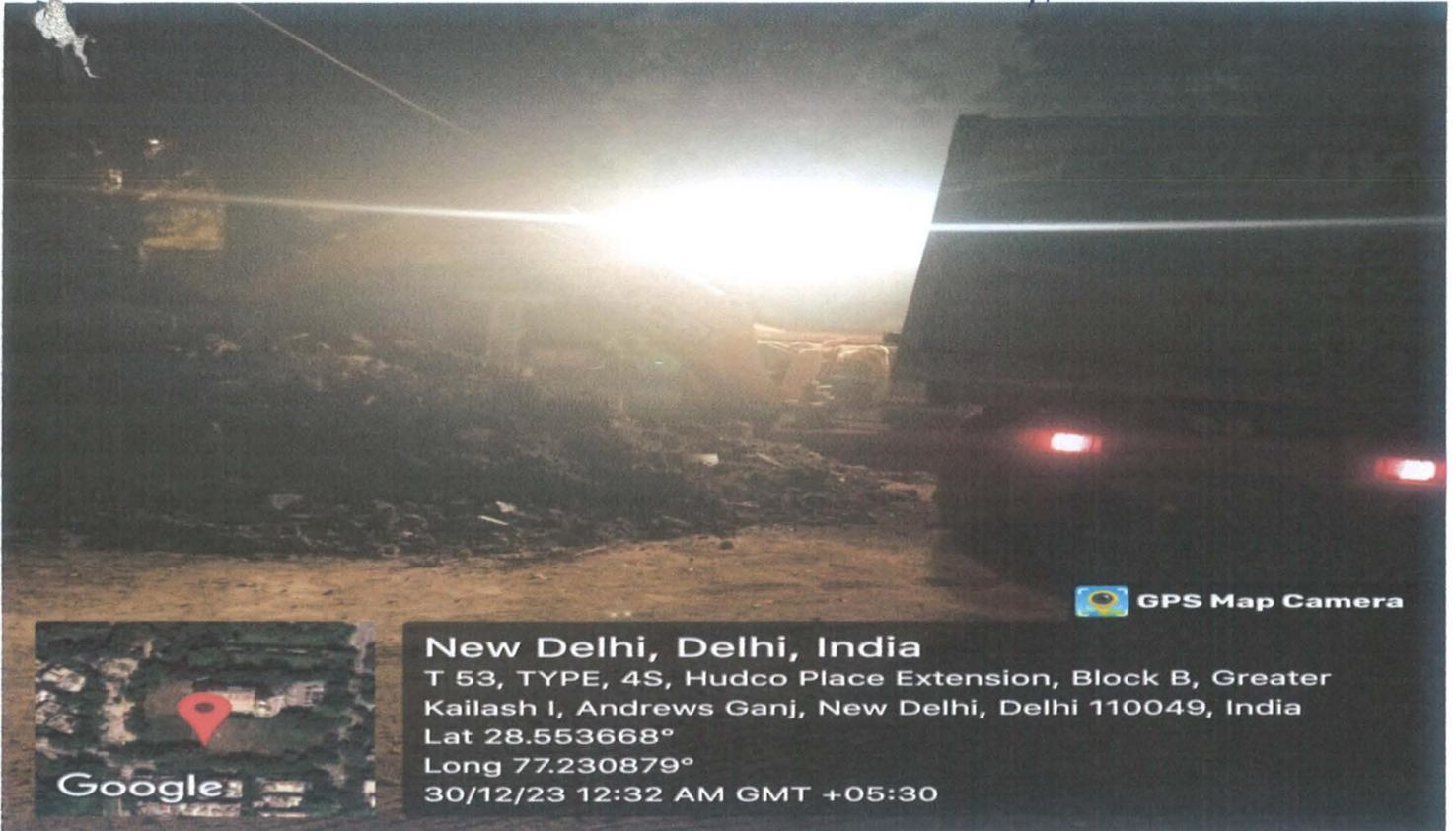
Depth of Water + Silt at 12:04 PM = 0.20 Metre

9529

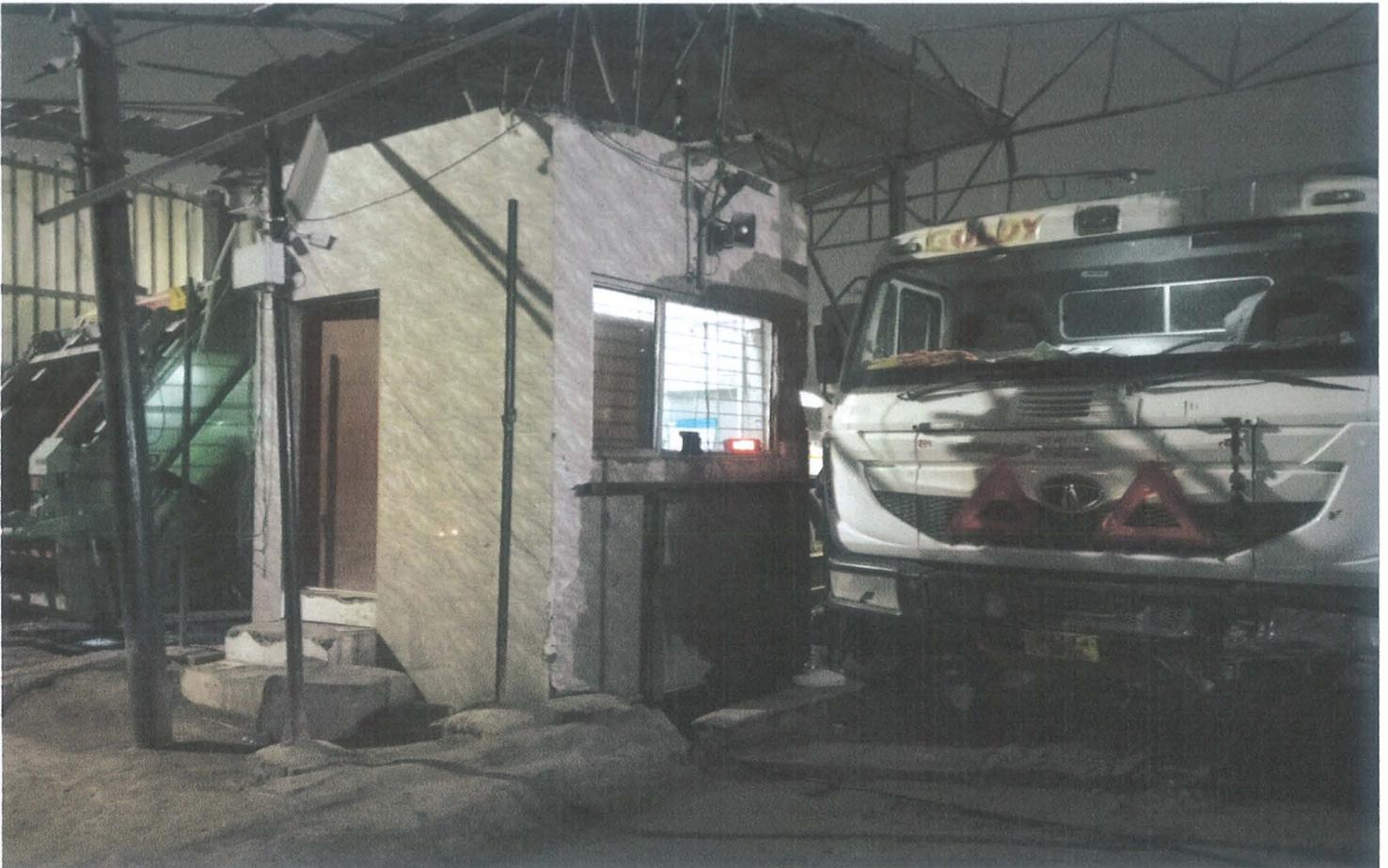


Depth of Water + Silt at 3:58 PM = 0.65 metre





Weighing of Silt at SLF





Weighing of Silt at SLF

