

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

Original Application No. 463/2023

Dr. Lokesh Kumar

Applicant

Vs.

State of Haryana

Respondent(s)

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Engineer-in- Chief
Irrigation and W.R. Department
Haryana, Chandigarh

Dated: 05.03.2024

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Engineer-in- Chief
Irrigation and W.R. Department
Haryana, Chandigarh

Dated: 05.03.2024

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

OA NO.463/2023

IN THE MATTER OF:

Dr. Lokesh Kumar

... Applicant

Versus

State of Haryana

... Respondent

**ACTION TAKEN REPORT ON BEHALF OF BIRENDER SINGH,
ENGINEER-IN-CHIEF (EIC), IRRIGATION AND WATER
RESOURCES DEPARTMENT, HARYANA IN COMPLIANCE OF
ORDER DATED 22.12.2023**

MOST RESPECTFULLY SHOWETH:

1. That this Hon'ble Tribunal vide order dated 22.12.2023 considered personal appearance of answering notice before this Hon'ble Tribunal physically to be necessary to show cause as to why not answering notice ordered to be prosecuted for past violations. This Hon'ble Tribunal further directed the answering notice to take remedial measures in view of the observations and recommendations made by Joint Committee and to file Action Taken Report.
2. That at the outset, it is submitted that answering notice has highest regard for the Environment as well as for the directions passed by this Hon'ble Tribunal. It is most respectfully submitted that by way of reply dated 21.12.2023 filed on behalf of Respondent No.1 and 2 through answering notice, it was not meant that remedial measures were not intended. The proposed remedial measures have already been incorporated in Yamuna Action Plan submitted in OA No.6/2012 (Nizamuddin West Association

Bulawa

Case) which is under consideration before this Hon'ble Tribunal. In compliance of order dated 22.12.2023, the proposed remedial measures and action against violators have been reviewed in meetings dated 29.02.2024 and 05.02.2024 chaired by the Chief Secretary, Govt. of Haryana. The details of remedial steps taken for redressal of untreated discharge into the river Yamuna are summarised in succeeding paragraphs.

3. That in compliance to the observations and directions of this Hon'ble Court, it is humbly submitted that-

(i) Untreated effluent and domestic sewage is being discharged from industrial area under control of HSIIDC, some Private Agencies, Municipal Corporation and Some Villages into Drain No.6. Necessary notices have been issued by Irrigation Department to concerned offenders, detailed as under:-

- a) A complaint has been sent to Police Station, Industrial Area, Barhi for lodging F.I.R. against Sh. Jasbir Deswal, Senior Manager, HSIIDC Barhi as HSIIDC is discharging untreated effluent in Drain No. 06 at RD 84700 near Village-Bhogipur, vide SDO Ganaur letter no. 83-85/1-PW dated 20.02.2024. Copy of letter dated 20.02.2024 is annexed as **ANNEXURE-R/1**.
- b) A notice has been issued vide SDO, Ganaur letter no. 09/1-PW dated 15.01.2024 to the BDPO, Ganaur to take necessary action and to stop discharging of domestic effluent in Drain No. 06 by residence of village- Kheri Gujjar, AhirMajra, Gumar, Bhogipur, BhoraRaulpur in Ganaur constituency. (copy attached). Copy of letter dated 15.01.2024 is annexed as **ANNEXURE-R/2**.
- c) A letter has been written to the Commissioner, Municipal Corporation, Sonipat regarding various effluent points falling directly into Drain No. 6, vide EE, Sonipat W.S. Division, Sonipat letter 100-103/85-W dated 05.01.2024. Copy of letter dated 05.01.2024 is annexed as **ANNEXURE-R/3**.

- d) A notice has been issued to the Executive Engineer, Municipal Corporation, Sonipat regarding proposed actionvide EE, Sonipat W.S. Division, Sonipat letter no. 648-53/85W dated 13.02.2024. Copy of letter dated 13.02.2024 is annexed as **ANNEXURE-R/4**.
- e) SDO, **Bhainswal** W.S. Sub-Division, Sonipat has issued notice to Executive Engineer, Water & Sewerage, Municipal Corporation, Sonipat vide letter no. 51-53/R dated 29.02.2024. Copy of letter dated 29.02.2024 is annexed as **ANNEXURE-R/5**.
- f) Notices dated 04.03.2024 have been issued to the BDPO, Gannaur and the BDPO, Sonipat copy of which are annexed herewith as **ANNEXURE-R/6**.
- (ii) The inlet structure of syphon at RD 0 of Drain No. 6 i.e. its outfall point of Drain No.6 into into D.D. No.8 and offtake point of New Drain No.6 has been repaired and internally cleared through suction machine provided by Municipal Corporation, Sonipat, at a cost of Rs. 0.92 Lacs to avoid mixing/overflow of effluent with water of D.D. No. 8 during lean period and **trash rack** also been installed in front of syphon to avoid choking of syphon by garbage/floating materials.
- (iii) Desilting of New Drain No. 6 from RD 0 to 24100 tail has been completed by deploying two pocklane machines for 28 days at a cost of Rs. 15 lacs.
- (iv) Tender for the work of Construction of closed conduit pipeline for disposal of untreated effluent of Drain No.6 in the bed of Diversion Drain No. 8 from RD 53500 to RD 29400 to prevent intermixing of waste water to raw water has been opened on 02.03.2023 and financial bids are in process of approval. The time period likely to be taken in completion of work is 12 months, 5 days from date of award of work order.

4. That in view of the action taken and proposed to be taken as mentioned above, it is humbly submitted that present Action Taken Report be taken on record and answering notice be discharged from the Show Cause Notice issued by this Hon'ble Tribunal.



BIRENDER SINGH,
ENGINEER-IN-CHIEF (EIC),
IRRIGATION AND WATER RESOURCES DEPARTMENT, HARYANA

Date:05.03.2024

Place: Panchkula

To

The SHO
PS Barhi Industrial Area
District-Sonipat

Sub:- For lodging FIR against Sh. Jasbir Deshwal Senior Manager HSIIDC Barhi.

Respected Sir

I would like to bring following facts into your kind notice:-

1. I Himanshu Chalia posted as SDO at Ganaur W.S Sub Division Sonipat. The Drain No. 06 at Bogipur Village, Ganaur constituency comes under the jurisdiction of undersigned. I along with pollution control board officer Sh. Ravinder Yadav AEE. visited the drain No. 06 at RD 84700 in Bogipur Village, Ganaur on dated 25/01/2024 and sample was collected at the outlet of HSIIDC Barhi. The HSIIDC Barhi is headed by Sh. Jasbir Deshwal, Sr. Manager who is responsible for discharging untreated effluent into Drain No. 06. The report (copy attached) of the sample shows that the HSIIDC Barhi is discharging untreated effluent in the said drain.

2. Further as per section 58(c), (G) and (k) of canal and drainage act 1974 however, without proper authority does:-

(c) interferes with or alter the flow of water in any river or stream, so as to endanger, damage or render less useful any canal or drainage-work.

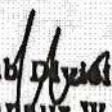
(g) corrupts or fouls the water of any canal.

(k) discharge any sewage or untreated effluent into a canal.

In respect of these offences the offender shall be liable for conviction and fine and shall also be liable for punishment prescribed under relevant provision of IPC.

The notices were already issued vide this office letter No. 281-84/1PW dated 05/06/2023, 267-70/1PW dated 29/05/23, 250-53/1PW dated 17/05/23

I seek your help and request you to register FIR against Sh. Jasbir Deshwal Sr.manager HSIIDC Barhi and take necessary action accordingly.


Sub-Divisional Officer
Ganaur W/S Sub Division
Sonipat

CC:-

- 1.DSP Ganaur for information and necessary action
- 2.XEN Rai W.S Division Sonipat for information and necessary action

No. 69.../.../.../...

Dated...15.../...6.../...22...

To

The BDPO
Ganaur

Sub:-

Regarding domestic effluent discharge in Drain no. 06 by
Kheri Gujjar, Ahir Majara, Gumer, Bhogipur, Bhora Rasulpur
etc. villages in Ganaur Constituency.

On the above cited subject it is intimated that domestic effluent is being discharged in drain no. 06 by above said villagers which is under your kind jurisdiction. It is a clear violation of NGT guidelines.

So you are requested to stop/closed draining domestic effluent in drain no. 06 by above said villagers at earliest.

An early action is requested please.

S. M. L. K. H. A.
Sub Divisional Officer
S. M. L. K. H. A. W/S Sub Division
Panipat
or

- CC:- 1. Executive Engineer, Rai W/S Division Sonipat for information & further necessary action please.
2. RO Pollution control Board, Sonipat for information & further necessary action please.



Annexure - R/3
Page No. 7

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HARYANA IRRIGATION & WATER RESOURCES DEPARTMENT,
OFFICE OF THE EXECUTIVE ENGINEER, SONIPAT WATER SERVICES DIVISION
CANAL COLONY (BANDEPUR), NARELA ROAD, SONIPAT-131001.

xen-wssnp.irr@gov.in



0130-2243481

No. 100-103 /85-W

Dated 5 /01/ 2024

To

Commissioner
Municipal Corporation
Sonipat

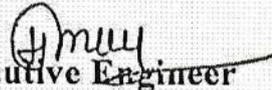
Sub: - Regarding various effluents points falling directly into Drain No. 6.

In the context of subject cited above, it is brought to your kind notice that there are various effluent points which falls directly into Drain No. 6 as intimated by the concerned Sub Divisional Officer. Necessary list of effluent points falling into drain no. 6 along with photos are hereby attached for ready reference.

As per strict guidelines of Hon'ble NGT/ canal & drainage act, these effluents are discharging untreated waste water which are polluting the drain and couldn't be allowed to discharge in the drain. This will ultimately result in polluting the water in Drain no. 6 and crops & other usages may get damaged/ ruined. If any problem occurs in future due to pollution from these effluents, all the responsibility of it will be laid upon your department. Therefore, you are requested to remove these effluent points from Drain No. 6 under your jurisdiction as per Hon'ble NGT guidelines.

An early action is requested please.

DA- List of effluents along with Photographs


Executive Engineer
Sonipat W.S. Division
Sonipat

- CC: - 1. Deputy Commissioner, Sonipat for information please.
2. Superintending Engineer, YWS Circle Sonipat for information please.
3. SDM, Sonipat for information please.

ok

हर बूंद संचय, हर खेत पानी

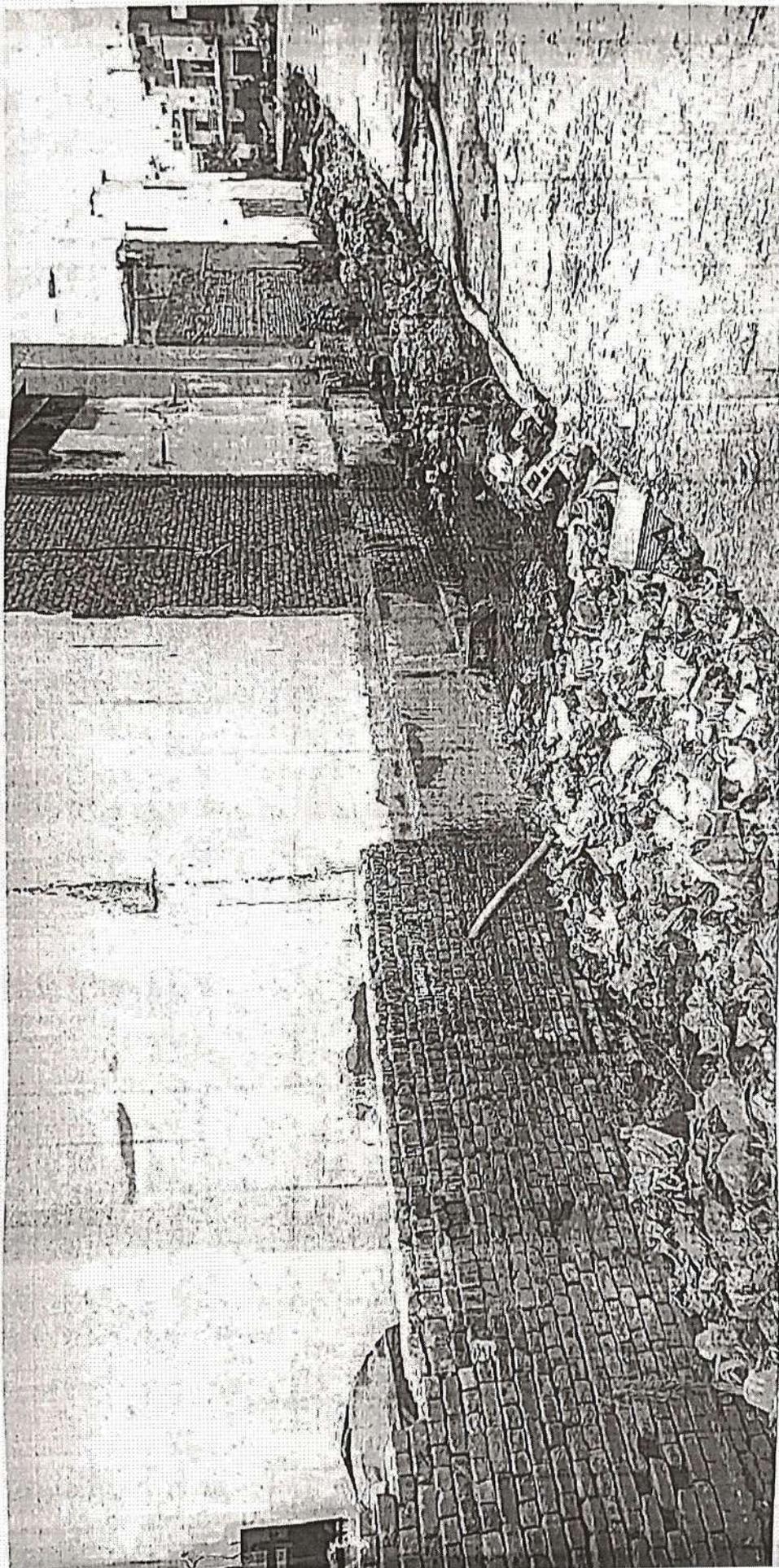
List of Effluent points falling directly into Drain No. 6

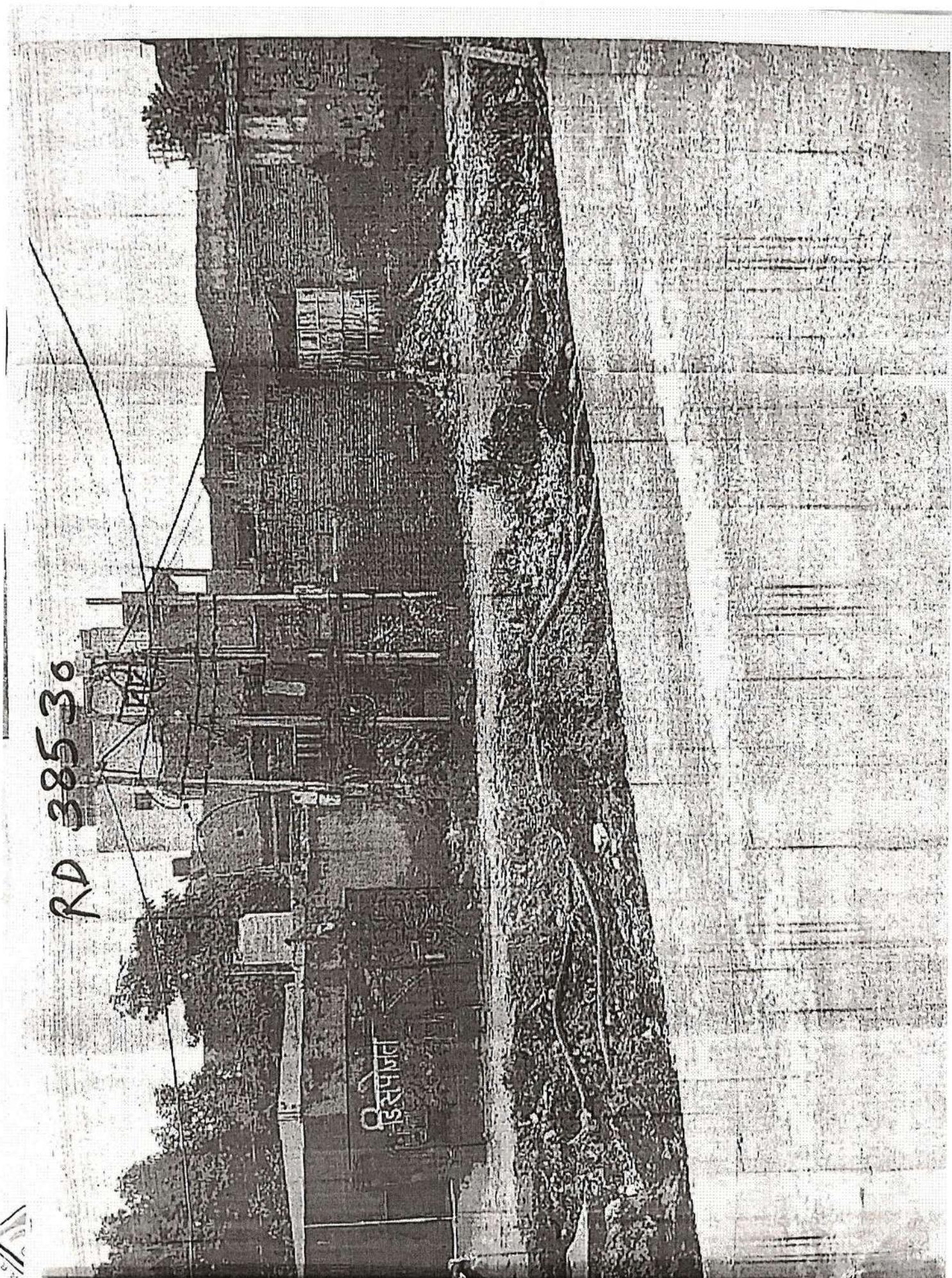
S.No.	Coordinates		Drain RD
	Latitude	Longitude	
1	28.9801787	77.0384767	27420
2	28.980379	77.0383463	27500/R
3	28.9804409	77.038576	27500/L
4	28.9933076	77.0269345	34370
5	28.9950093	77.0256514	35130
6	28.9947557	77.0256286	35015
7	28.9963896	77.0246838	35690
8	28.997182	77.0240853	36080
9	28.9976412	77.0237896	36270
10	28.9978881	77.0235543	36380
11	28.9991893	77.0228254	37000
12	29.0020812	77.0237216	38000
13	29.0021442	77.0239542	38000
14	29.0023034	77.0239341	38000
15	29.0034028	77.0246613	38530
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Rd 39450



R.D. 38535





RD 38530

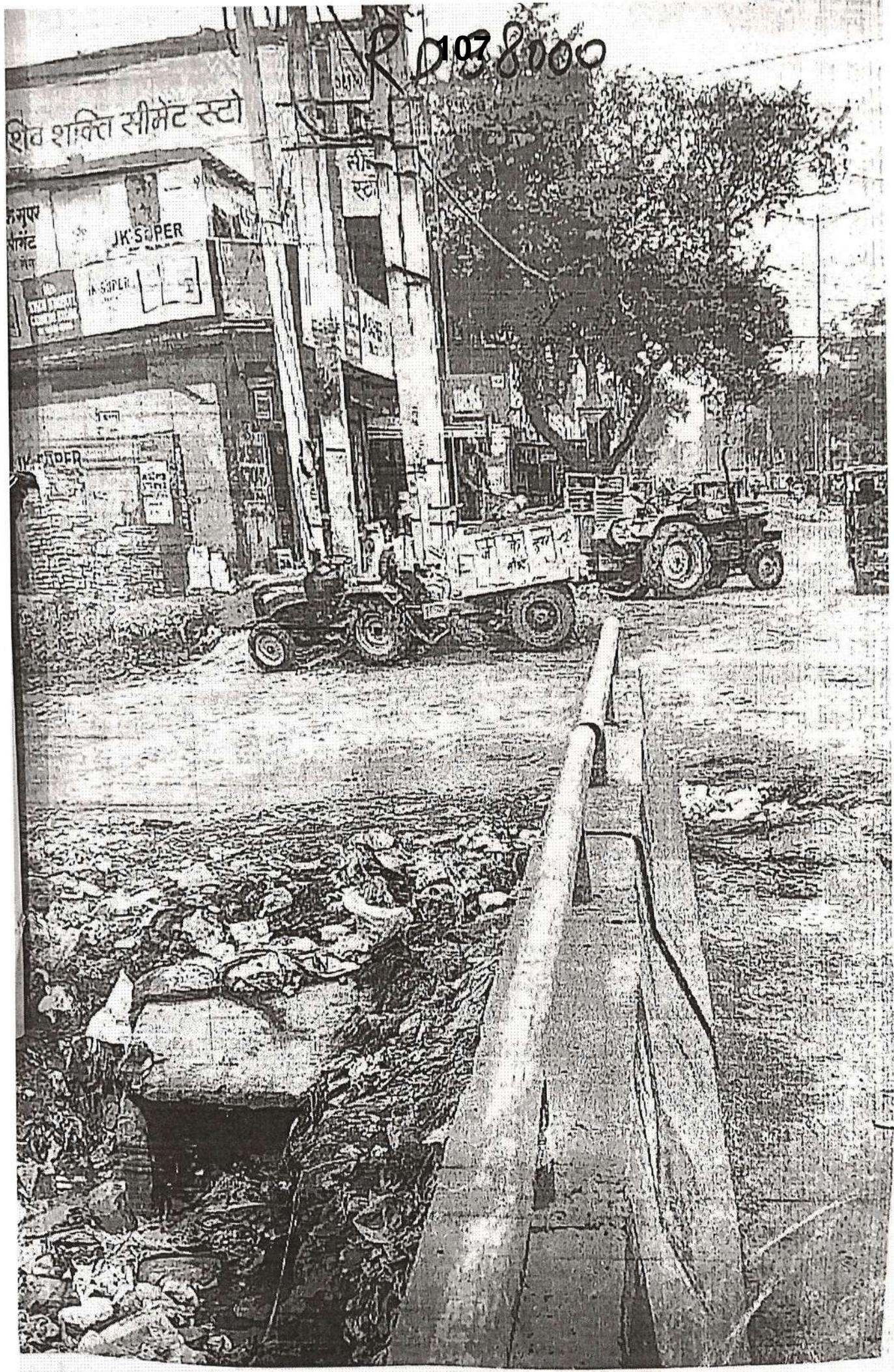
डिसपोजल

R 0107 8000

शिव शक्ति सीमेंट स्टो

JK SUPER

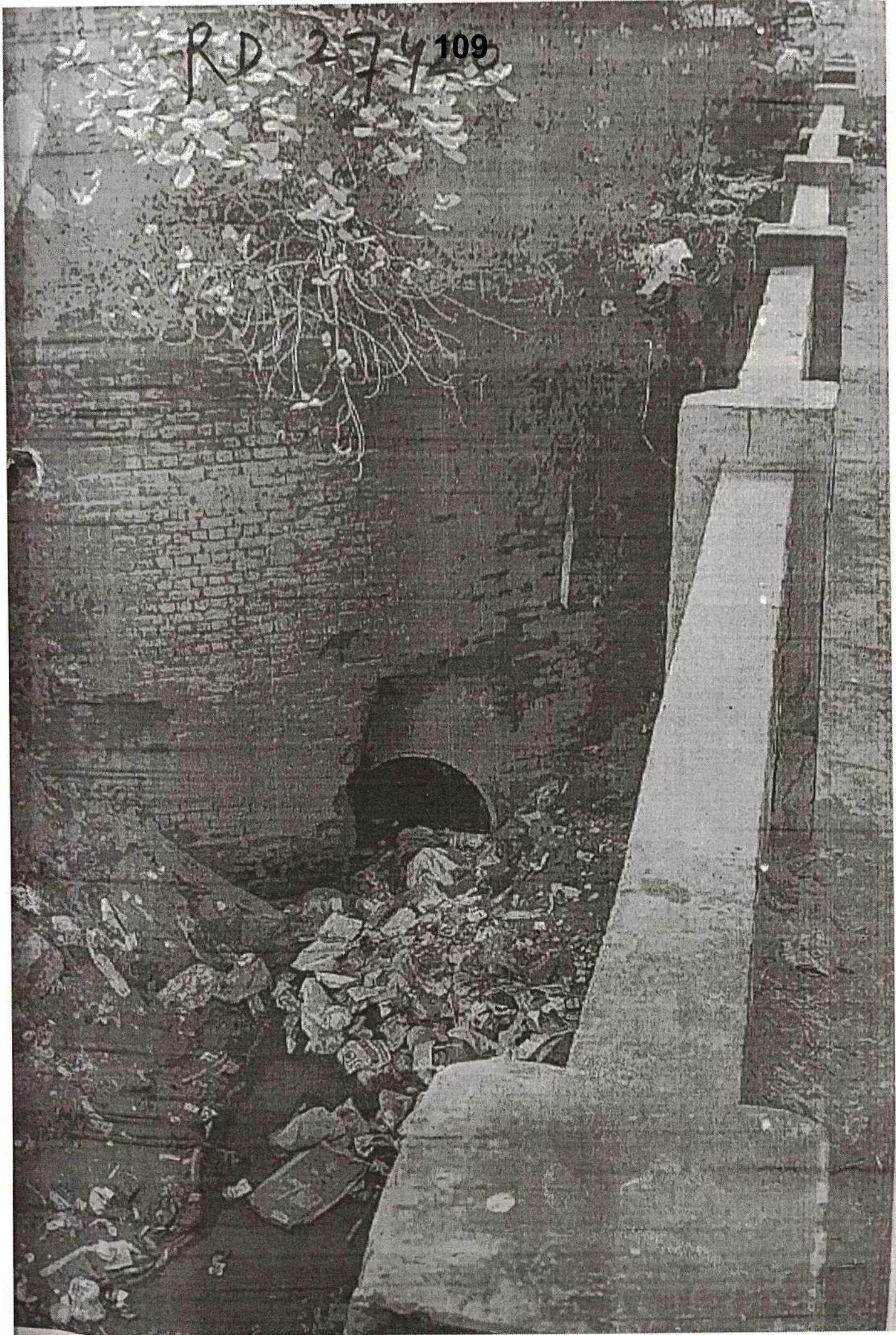
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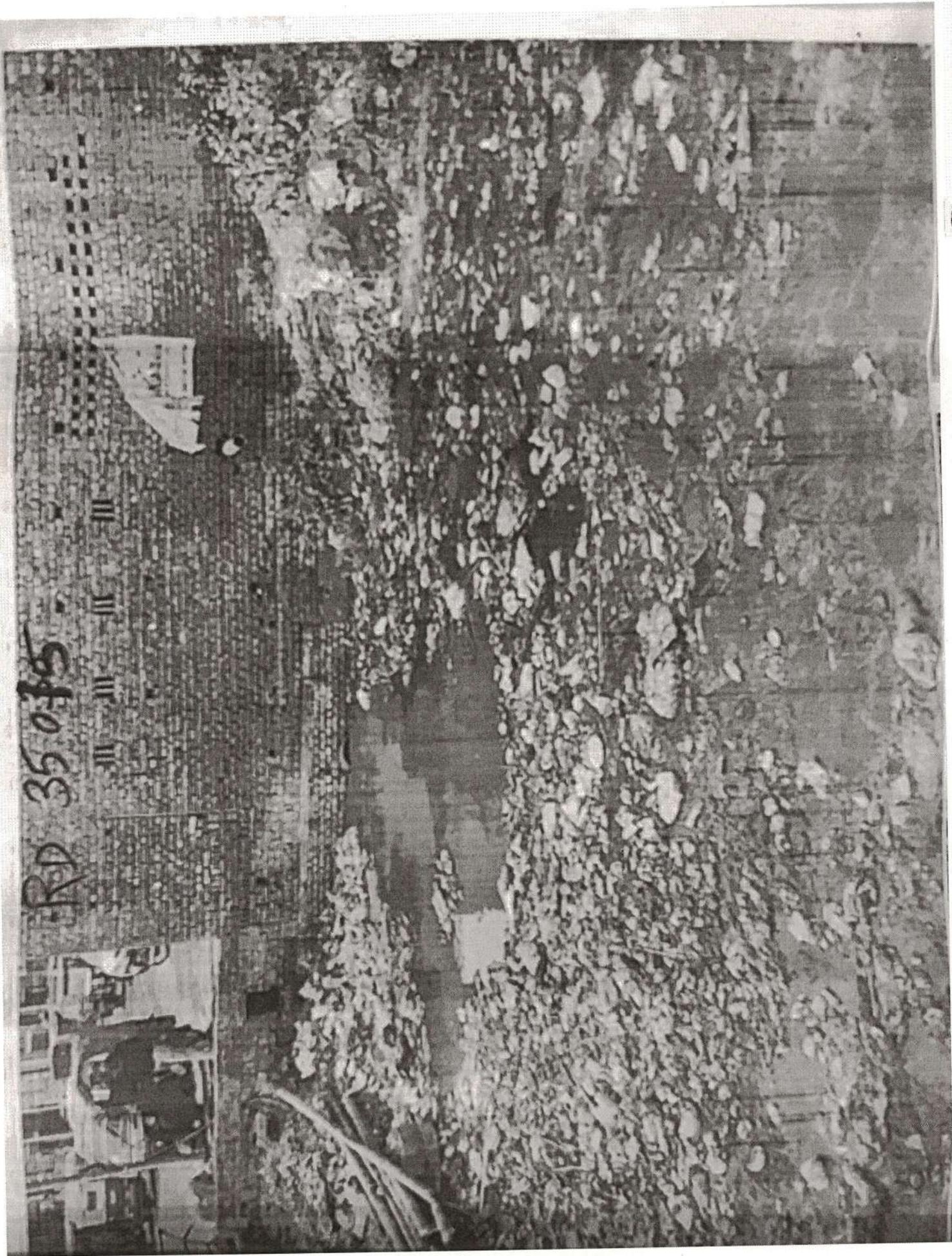


RD 2742 109



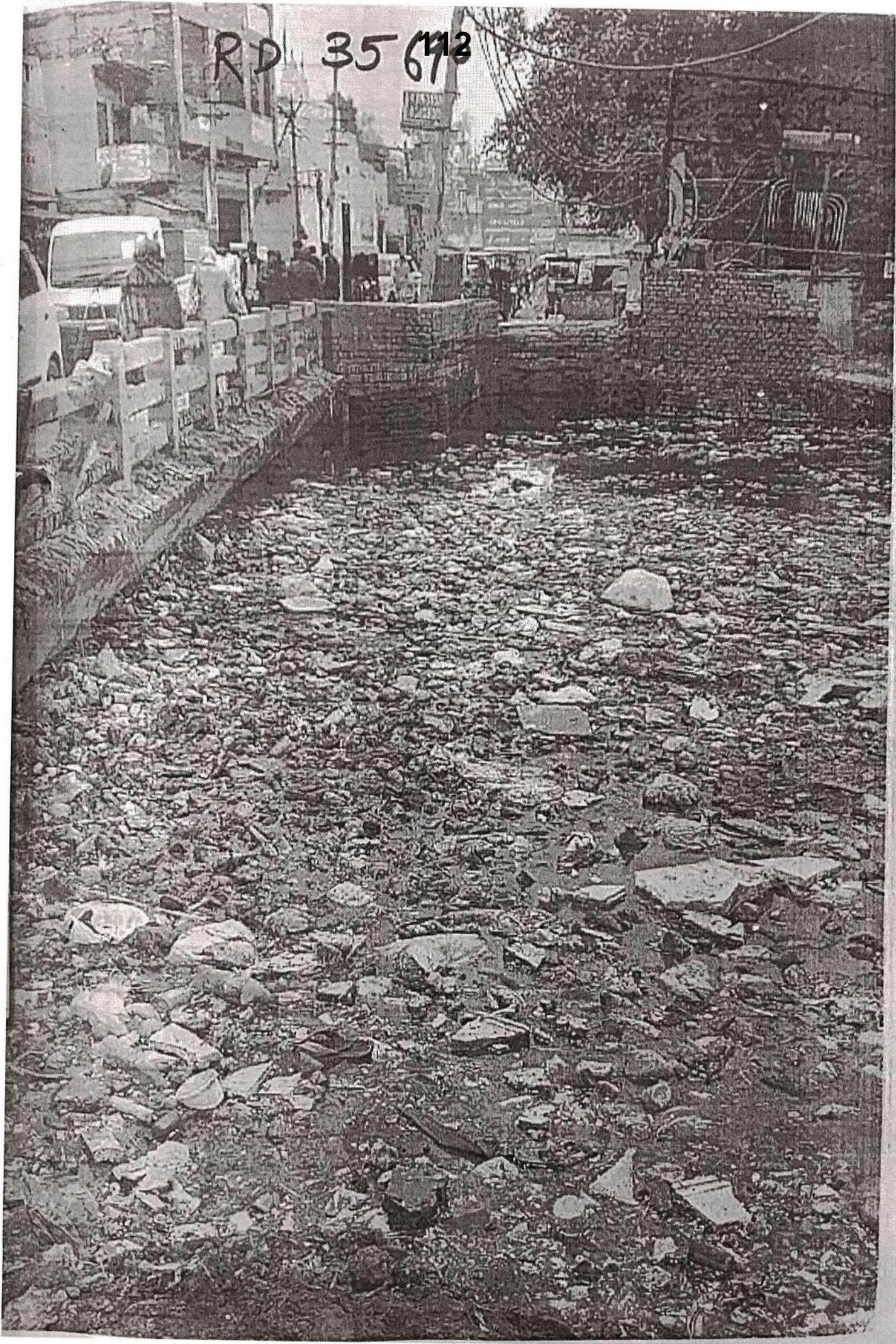
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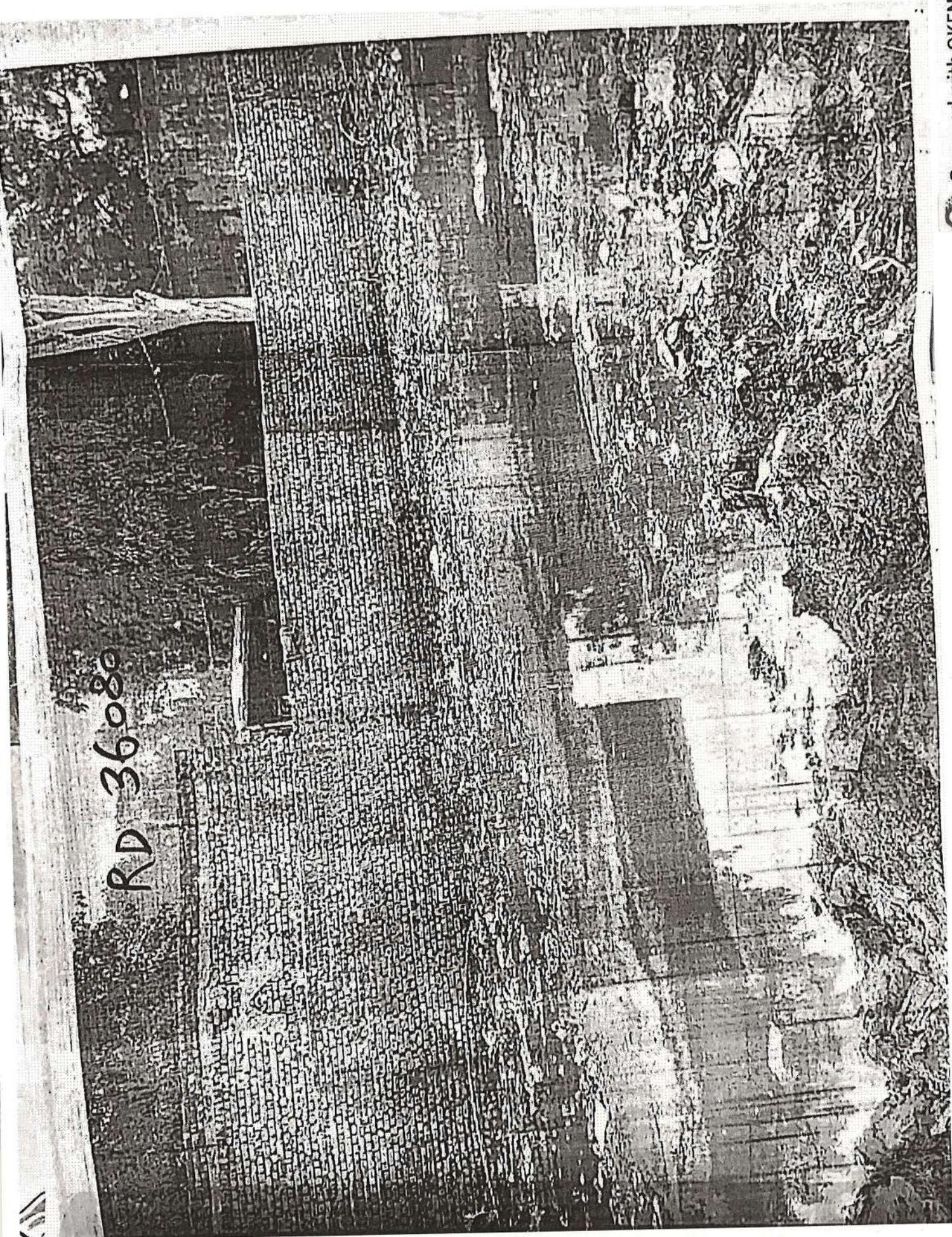




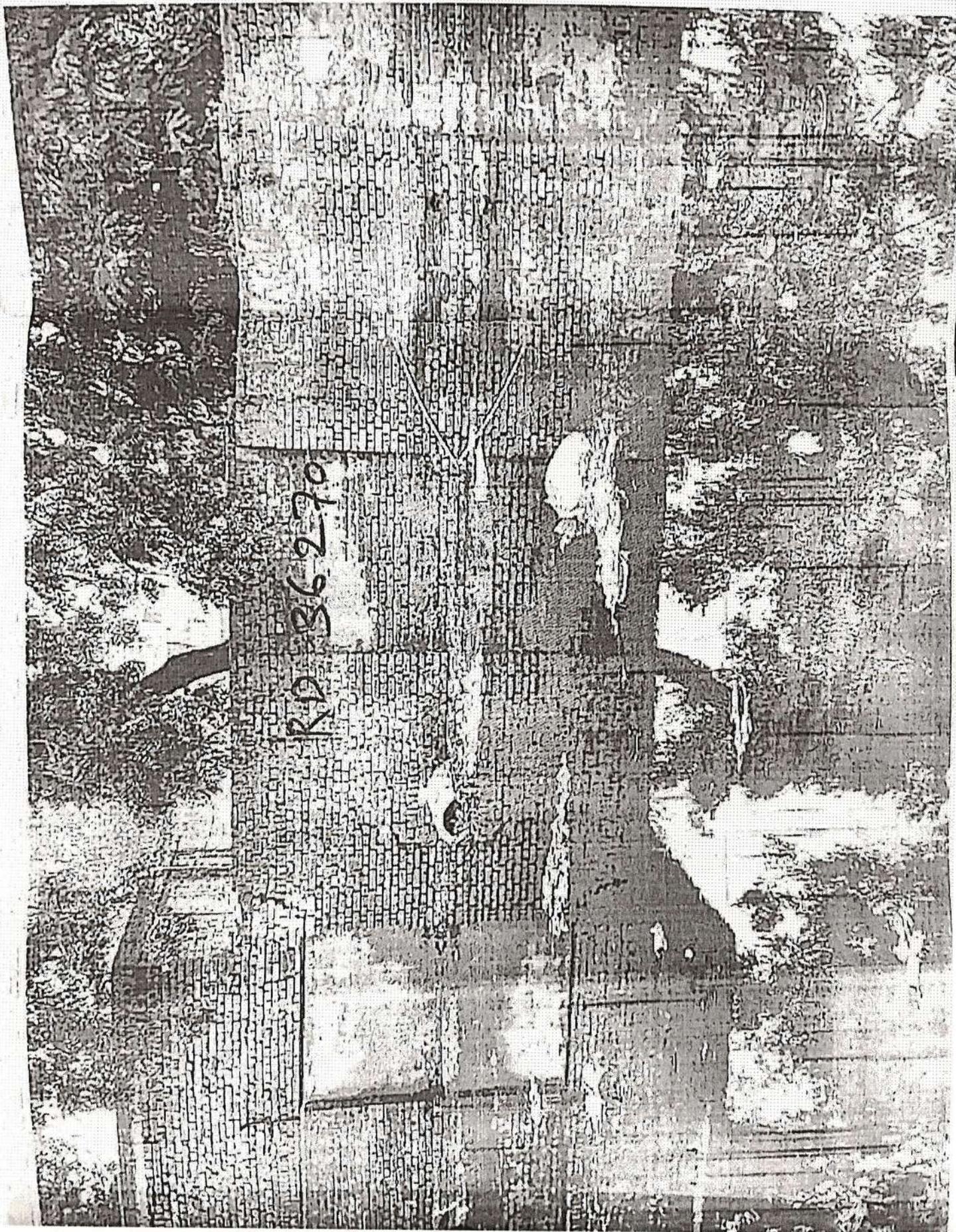
RD 35075

RD 356713





RD 36080



RD 36270

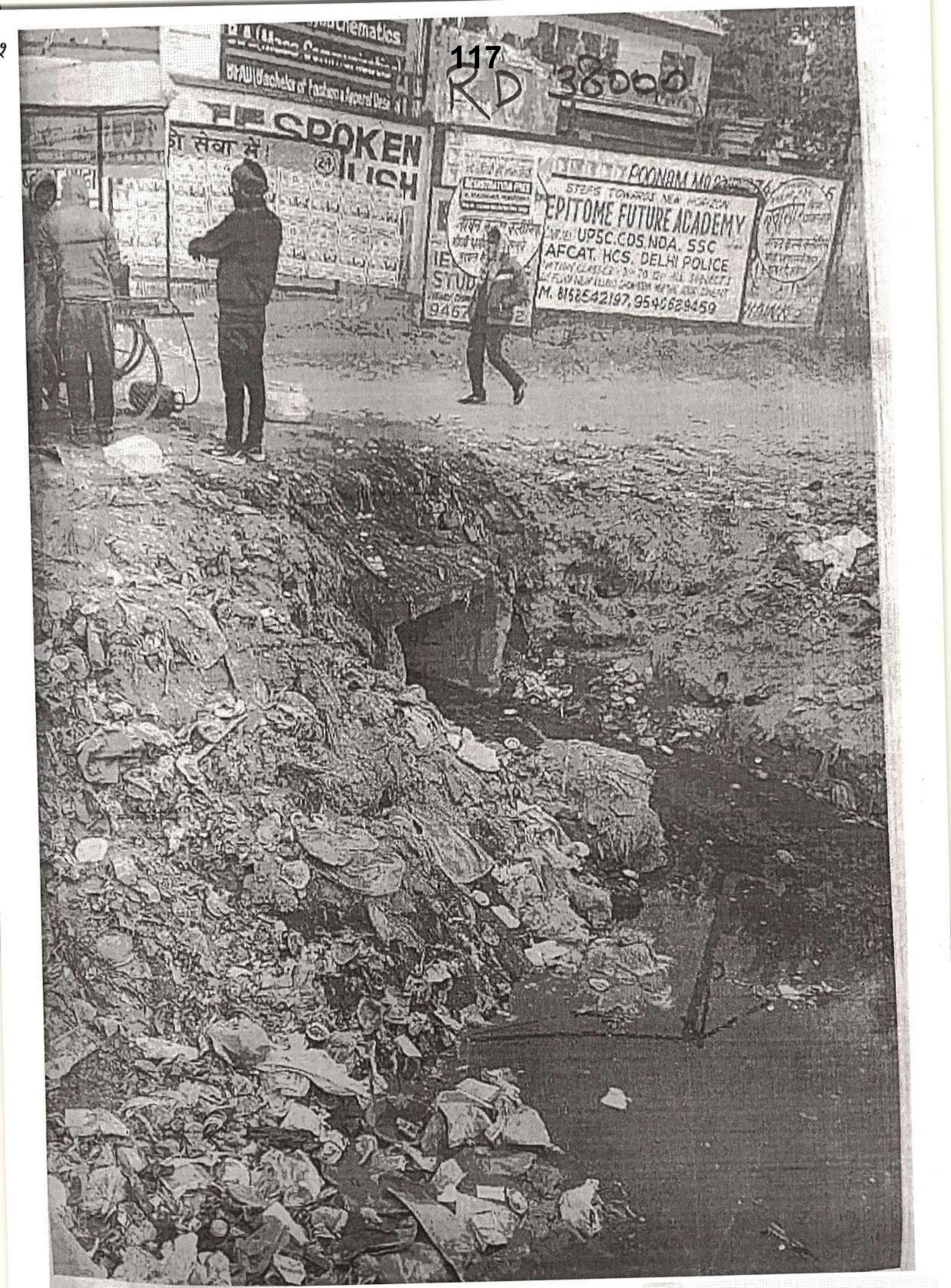


R.D. 36380

116

RD 37000





117

R/D

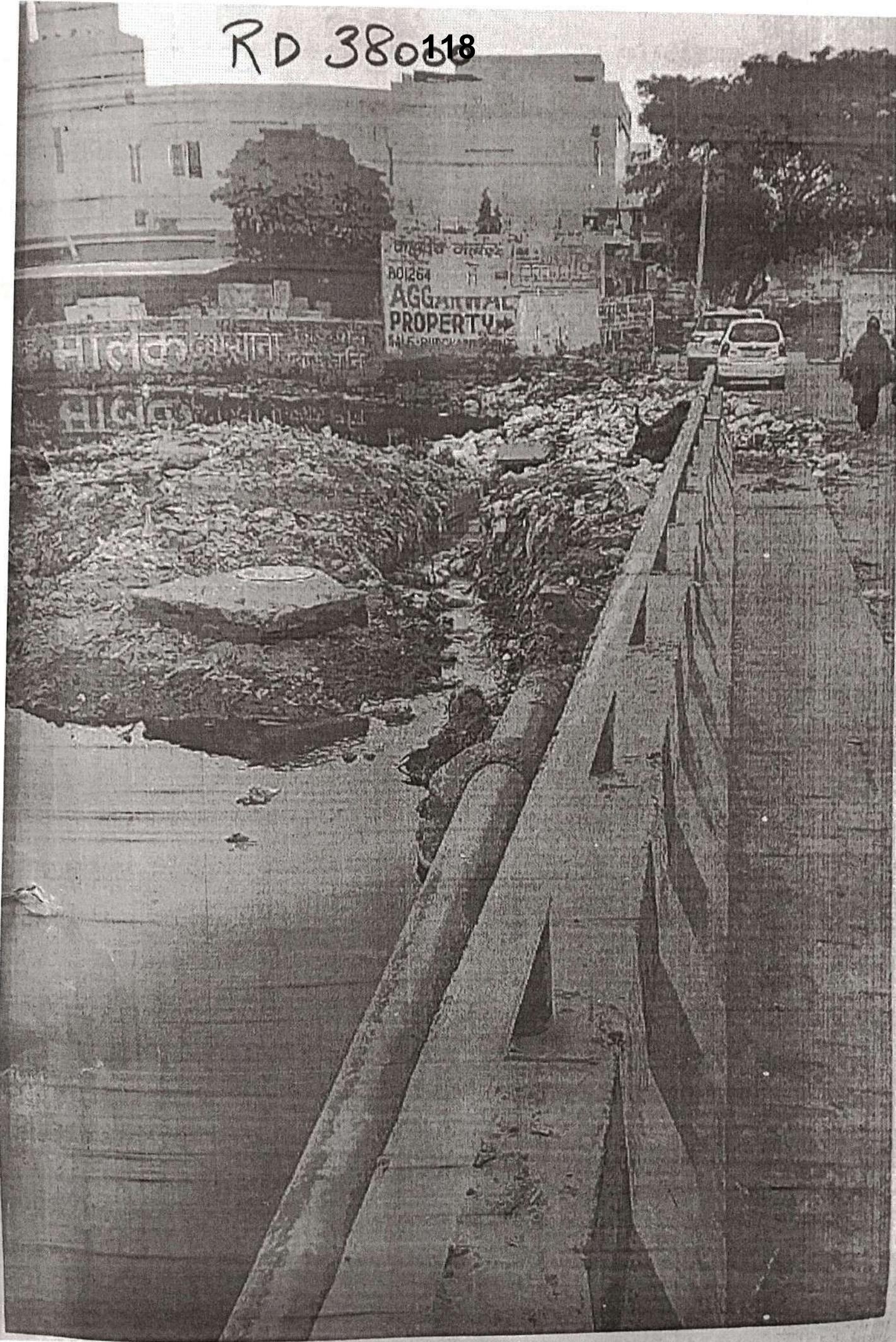
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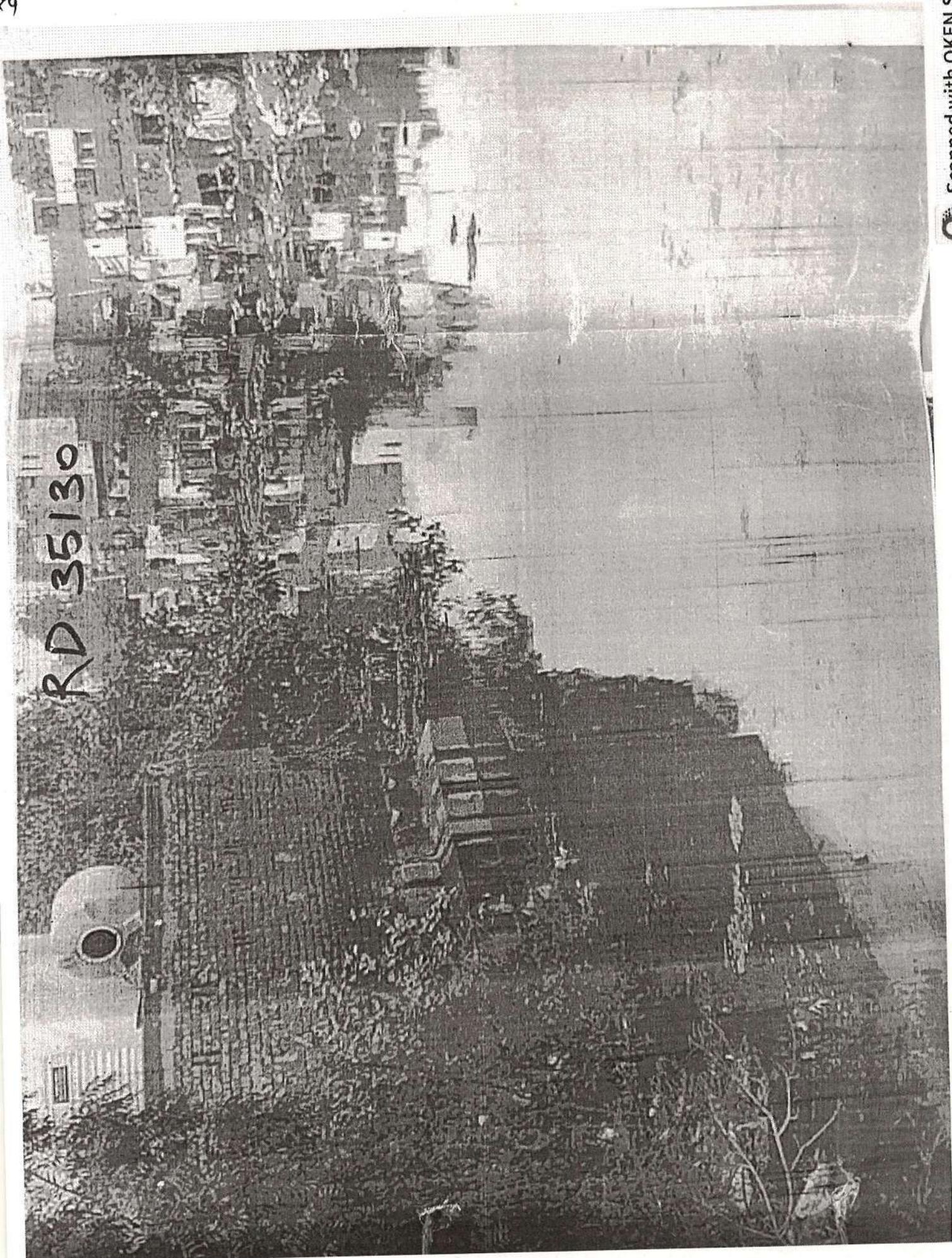
STUDY
9467

EPITOME FUTURE ACADEMY
UPSC, CDS, NDA, SSC
AFCAT, HCS, DELHI POLICE
M. 8168542197, 95496629459

RD 380118



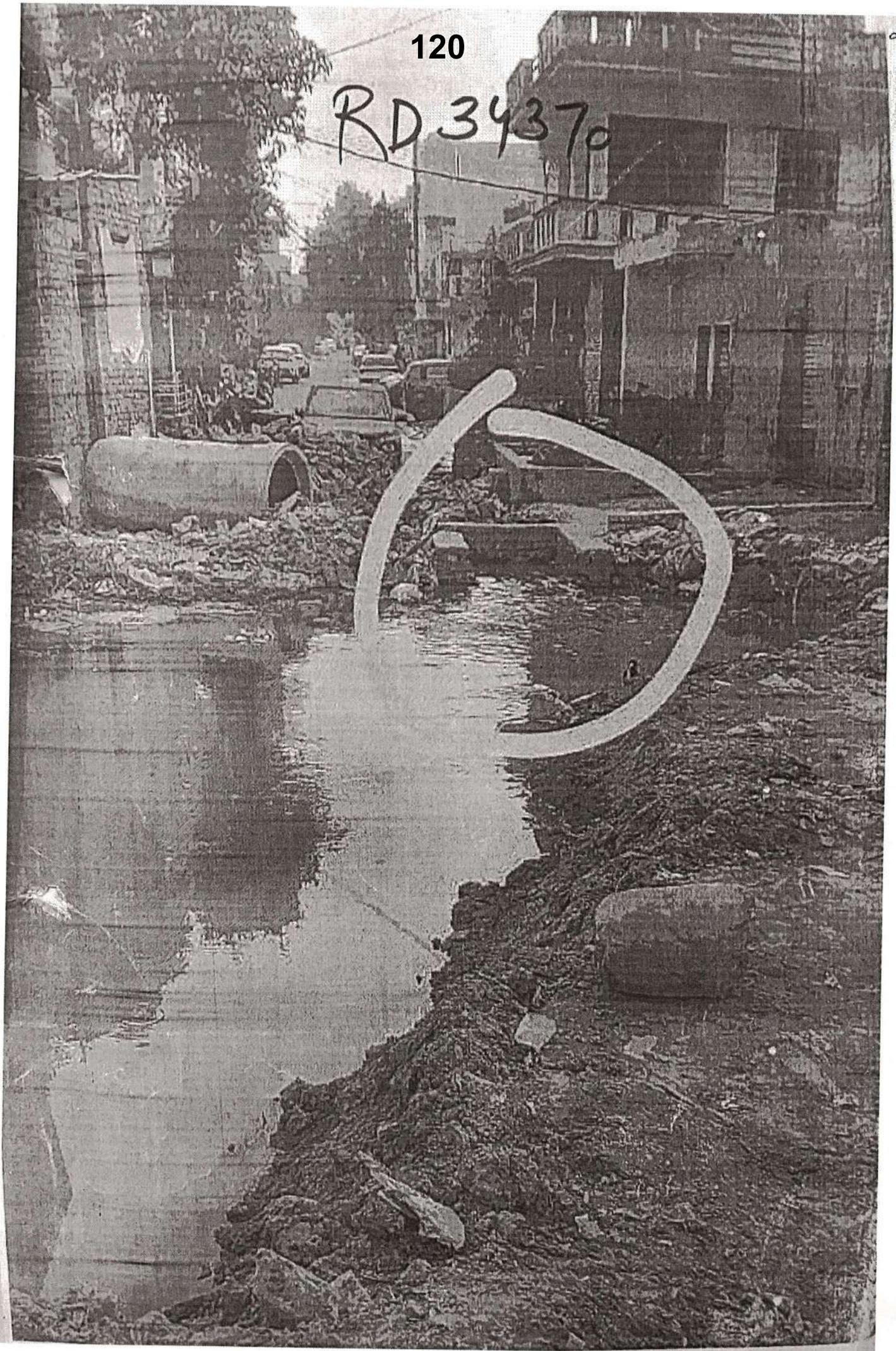
RD 35130



120

25

RD 34370



HARYANA IRRIGATION & WATER RESOURCES DEPARTMENT,
OFFICE OF THE EXECUTIVE ENGINEER, SONIPAT WATER SERVICES DIVISION,
CANAL COLONY (BANDEPUR), NARELA ROAD, SONIPAT-131001.

xpn-wssnp.irr@gov.in



0130-224348

No.~~648-53~~...../85-W

Date/3../02/2024

To

Executive Engineer
Municipal Corporation
Sonipat

Subject:- Regarding various effluents points falling directly into Drain No. 06 [Under section 58 of Haryana Canal & Drainage Act, 1974 (Amended vide notification no. Leg. 27/2013 DATED 09.10.2013) in compliance of Hon'ble NGT order.]

In this connection, it is intimated that SDO Bhainswal W.S. Sub-Division, Sonipat there are various effluent points which falls directly into Drain No. 6 as intimated by the concerned Sub Divisional Officer. Necessary list of effluent points falling into drain no. 6 along with photos are hereby attached for ready reference.

As per strict guidelines of Hon'ble NGT/ canal & drainage act, these effluents are discharging untreated waste water which are polluting the drain and couldn't be allowed to discharge in the drain. This will ultimately result in polluting the water in Drain no. 6 and crops & other usages may get damaged/ ruined. If any problem occurs in future due to pollution from these effluents, all the responsibility of it will be laid upon your department. Therefore, you are requested to direct your under staff take appropriate action to stop the illegal discharging of sewerage/ untreated effluent into Drain No. 06 immediately, other criminal proceedings under section 58(K) of

HARYANA IRRIGATION & WATER RESOURCES DEPARTMENT,
OFFICE OF THE EXECUTIVE ENGINEER, SONIPAT WATER SERVICES DIVISION,
CANAL COLONY (BANDEPUR), NARELA ROAD, SONIPAT-131001.

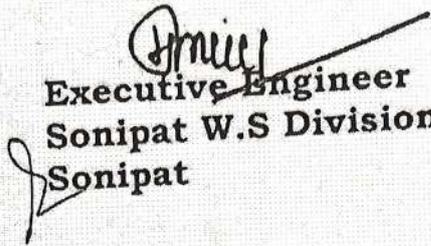
xeen-wssnp.irr@gov.in



0130-2243481

Haryana Canal & Drainage Act, 1974 will be initiated against the defaulters.

DA/- List of effluents alongwith Photographs


Executive Engineer
Sonipat W.S Division
Sonipat

- CC:- 1. Commissioner, Municipal Corporation for information and necessary action please.
2. Deputy Commissioner, Sonipat for information and necessary action please.
3. SE, YWS Circle, Sonipat for information please.
4. SE, Municipal Corporation, Sonipat for information please.
5. Regional Officer, HSPCB Sonipat for information and necessary action please.

नोटिस

Annexure - R/5

कार्यकारी अभियन्ता, नगर निगम सोनीपत वाटर/सीवरेज

अदद नोटिस द्वारा आपको सूचित किया जाता है कि आपके अधीनस्थ सोनीपत शहर में गंदे पानी के नाले ड्रेन नं. 6 में डाले जा रहे हैं, डाले गए पानी के नमूने रविन्द्र यादव A.E.E.-HSPCB व जे.ई. जितेन्द्र सिंचाई विभाग के द्वारा दिनांक 16.02.2024 को एकत्रित किए गए थे। जिनकी रिपोर्ट दिनांक 29.02.2024 को प्राप्त हुई जिसमें अधिकतर पानी के नमूनों में BOD व अमोनिया नाइट्रोजन की मात्रा तय पैमाने से ज्यादा पायी गई। जो कि हरियाणा कैनल एण्ड ड्रेनेज अधिनियम की धारा 58 का उल्लंघन है। व NGT के नियमों के भी खिलाफ है। अतः आप इन गंदे पानी के नालों को 07 दिन के अंदर-अंदर Treat करके डालें अन्यथा आपके खिलाफ हरियाणा कैनल एण्ड ड्रेनेज अधिनियम की धारा 58 व HSPCB के नियमों के अनुसार कार्यवाही की जाएगी।

संलग्न/एकत्रित पानी के नमूने

उपमण्डल नहर अधिकारी
भैंसवाल जल सेवाएं उपमण्डल
सोनीपत

प्रति:-

1. कार्यकारी अभियन्ता, सोनीपत जल सेवाएं मण्डल, सोनीपत।
2. A.E.E.-HSPCB को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

कमांक. 165-07.11.PW

दिनांक: ..9.4.10.3./2024

नोटिस

खंड विकास एवं पंचायत अधिकारी, सोनीपत

अदद नोटिस द्वारा आपको सूचित किया जाता है कि आपके अधीनस्थ ^{सोनीपत} क्षेत्र में गंदे पानी के नाले गाँव जाहरी व थरा में ड्रेन न0 6 में डाले जा रहे हैं, डाले गए पानी के नमूने रविन्द्र यादव A.E.E. - HSPCB व SDO हिमांशु सिंचाई विभाग के द्वारा दिनांक ¹⁶⁻¹¹⁻²³ 13.02.2024 को एकत्रित किए गए थे। जिनकी रिपोर्ट दिनांक 01.03.2024 को प्राप्त हुई जिसमें पानी के नमूनों में BOD, COD इत्यादि की मात्रा तय पैमाने से ज्यादा पायी गई। जो कि हरियाणा कैनल एण्ड ड्रेनेज अधिनियम की धारा 58 का उल्लंघन है व NGT के नियमों के भी खिलाफ है। अतः आप इन गंदे पानी के नालों को 07 दिन के अंदर - अंदर Treat करके डालें अन्यथा आपके खिलाफ हरियाणा कैनल एण्ड ड्रेनेज अधिनियम की धारा 58 व HSPCB के नियमों के अनुसार कार्यवाही की जाएगी।

सलंगन-एकत्रित के नमूने

उपमण्डल अधिकारी
गन्नौर जल सेवाएँ उपमण्डल
सोनीपत

- प्रति:- 1. कार्यकारी अभियंता, राई जल सेवाएँ मण्डल, सोनीपत
2. A.E.E. - HSPCB को सूचनार्थ एवं आगामी कार्यवाही हेतु प्रेषित है।



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st& 2nd Floor, Sec-25, Panchkula, Haryana

Report No. 4578

Dated : 20.02.2024

Issued to M/s Discharging Point of Untreated Effluent of Vill. Tharia Sonipat at RD No. 66165 of Drain No. 6, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Color	Brown	-
2.	Odour	Bad	-
3.	Ammonical- N (mg/l)	20.29	APHA,4500 NH3 - F
4.	Nitrate - N (mg/l)	2.49	PDA
5.	Nitrite NO2 (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	42600.0	IS:1622
7.	Fecal Coliform (MPN/100 ml)	22100.0	IS:1622
8.	Fecal Streptococci (MPN/100 ml)	8400.0	IS:1622
9.	Turbidity NTU	10.81	-
10.	Sodium Absorption Ratio	3.47	-
11.	Boron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	5.81	4500-P.D.

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.

JSA
Megha

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana

Page 1 of 2



Report No. 4578

Dated : 20.02.2024

Issued to M/s Discharging Point of Untreated Effluent of Vill. Tharla Sonipat at RD No. 66165 of Drain No. 6, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Sample Code	6671	
2.	Sample Collected from	Drain	
3.	pH value at 25°C	7.58	APHA,4500H-B(24 th Edition)
4.	Total Suspended Solids mg/l	196.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27°C) mg/l	155.0	IS:3025(Part-44)
6.	COD (mg/l)	584.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	8.5	APHA,5520-B(24th)
8.	Conductivity (u S/cm) at 25°C	2036.0	IS:3025(Part-14)-2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA 4500-C(24th Edition)
10.	Total Dissolved Solid (mg/l)	8400.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	114.96	IS:3025(part-40)-2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.

JSA
Megha

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana

Page 1 of 4



Dated : 23.01.2024

Report No. 4255

Issued to M/s Drain No.6, RD -51500, Roi Division, Sonapat

Description: Received on 16.01.2024 sample of Drain collected by Sh. Anil Kumar, Sc.B and Sh. Ravi Kumar, J.E. from Surface Water of the drain on 15.01.2024. The sample has been analyzed from 16th -January-2024 to 23th -January-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Sample Code	6201	
2.	Sample Collected from	drain	
3.	pH value at 25 ^o C	7.01	APHA,4500H+B(24 th Edition)
4.	Total Suspended Solids mg/l	237.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27 ^o C) mg/l	125.0	IS:3025(Part-44)
6.	COD (mg/l)	448.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	6.5	APHA,5520-B(24 th)
8.	Conductivity (u S/cm) at 25 ^o C	2830.0	IS:3025(Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA4500-OC(24 th Edition)
10.	Total Dissolved Solid (mg/l)	1548.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	649.79	IS:3025(part-40)-2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonapat. The test report relate only to the particular sample submitted for testing.

JSA
Megha

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Laboratory In-charge
Dr. Pinki Jangra



Type of Sample: Monitoring
 Haryana State Pollution Control Board's Laboratory
 SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana

Dated : 23.01.2024

Report No. 4255

Issued to M/s Drain No.6, RD -51500, Rol Division, Sonapat

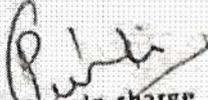
Description Received on 16.01.2024 sample of Drain collected by Sh. Anil Kumar, Sc.B and Sh. Ravi Kumar, J.E. from Surface Water of the drain on 15.01.2024. The sample has been analyzed from 16th -January-2024 to 23th -January-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Color	Black	-
2.	Odour	Bad	-
3.	Ammonical- N (mg/l)	3.21	APHA,4500 NH3 - F
4.	Nitrate - N (mg/l)	2.89	PDA
5.	Nitrite NO2 (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	27300.0	IS-1622
7.	Fecal Coliform (MPN/100 ml)	4900.0	IS-1622
8.	Fecal Streptococci (MPN/100 ml)	1700.0	IS-1622
9.	Turbidity NTU	10.48	-
10.	Sodium Absorption Ratio	4.10	-
11.	Baron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	4.00	4500-P.D.

Sample Not Collected by us
 Sample Consumed in testing
 CC to Member Secretary, HSPCB
 CC to Regional Office, Sonapat. The test report relate only to the particular sample submitted for testing.


 JSA
 Megha


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 Manjali


 Laboratory In-charge
 Dr. Pinki Jangra

End of the Report

दिनांक: .04.../03/2024

कमांक. 104-06.../1.P.W

नोटिस

खंड विकास एवं पंचायत अधिकारी, गन्नौर

अदद नोटिस द्वारा आपको सूचित किया जाता है कि आपके अधीनस्थ गन्नौर क्षेत्र में गंदे पानी के नाले गाँव अगवानपुर, भोगीपुर, गुमड, खिरजपुर अहीर, पांची, खेडी गुज्जर व भौरा रसूलपुर में ड्रेन न0 6 में डाले जा रहे हैं, डाले गए पानी के नमूने रविन्द्र यादव A.E.E. - HSPCB व SDO हिमांशु सिंचाई विभाग के द्वारा दिनांक 13.02.2024 को एकत्रित किए गए थे। जिनकी रिपोर्ट दिनांक 01.03.2024 को प्राप्त हुई जिसमें पानी के नमूनों में BOD, COD इत्यादि की मात्रा तय पैमाने से ज्यादा पायी गई। जो कि हरियाणा कैनल एण्ड ड्रेनेज अधिनियम की धारा 58 का उल्लंघन है व NGT के नियमों के भी खिलाफ है। अतः आप इन गंदे पानी के नालों को 07 दिन के अंदर - अंदर Treat करके डालें अन्यथा आपके खिलाफ हरियाणा कैनल एण्ड ड्रेनेज अधिनियम की धारा 58 व HSPCB के नियमों के अनुसार कार्यवाही की जाएगी।

सलंगन-एकत्रित के नमूने

उपमण्डल अधिकारी
गन्नौर जल सेवाएँ उपमण्डल
सोनीपत

प्रति:- 1. कार्यकारी अभियंता, राई जल सेवाएँ मण्डल, सोनीपत
2. A.E.E. - HSPCB को सूचनार्थ एवं आगामी कार्यवाही हेतु प्रेषित है।



Type of Sample: Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana



Dated : 20.02.2024

Report No. 4580

Issued to M/s Discharging Point of Untreated Effluent of Vill. Agwanpur, Sonipat at RD No. 91500, Sonipat

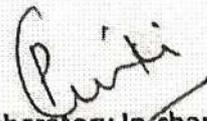
Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Sample Code	6673	
2.	Sample Collected from	Drain	
3.	pH value at 25 ^o C	7.76	APHA,4500H+B(24 th Edition)
4.	Total Suspended Solids mg/l	131.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27 ^o C) mg/l	102.0	IS:3025(Part-44)
6.	COD (mg/l)	368.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	3.5	APHA,5520-B(24th)
8.	Conductivity (u S/cm) at 25 ^o C	3060.0	IS:3025(Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA 4500-C(24th Edition)
10.	Total Dissolved Solid (mg/l)	1672.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	108.96	IS:3025(part-40):2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.


JSA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:- Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana

Report No. 4580

Dated : 20.02.2024

Issued to M/s Discharging Point of Untreated Effluent of Vill. Agwanpur, Sonipat at RD No. 91500, Sonipat

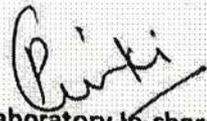
Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Color	Yellowish	-
2.	Odour	Foul	-
3.	Ammonical- N (mg/l)	13.40	APHA,4500 NH3 - F
4.	Nitrate - N (mg/l)	1.20	PDA
5.	Nitrite NO ₂ (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	27800.0	IS:1622
7.	Fecal Coliform (MPN/100 ml)	4100.0	IS:1622
8.	Fecal Streptococci (MPN/100 ml)	1700.0	IS:1622
9.	Turbidity NTU	8.62	-
10.	Sodium Absorption Ratio	1.24	-
11.	Boron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	3.48	4500-P.D.

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.


JSA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st& 2nd Floor, Sec-25, Panchkula, Haryana



Report No. 4584

Dated : 20.02.2024

Issued to M/s Discharging point of Untreated Effluent of Vill. Bhogipur into Drain No. 6 at RD No. 83600, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Sample Code	6677	
2.	Sample Collected from	Drain	
3.	pH value at 25 ^o C	7.52	APHA,4500H+B(24 th Edition)
4.	Total Suspended Solids mg/l	148.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27 ^o C) mg/l	98.0	IS:3025(Part-44)
6.	COD (mg/l)	360.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	5.5	APHA,5520-B(24 th)
8.	Conductivity (u S/cm) at 25 ^o C	2260.0	IS:3025(Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA 4500-C(24 th Edition)
10.	Total Dissolved Solid (mg/l)	1226.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	149.95	IS:3025(part-40):2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat.

JSA
Megha

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Jyotika

Laboratory In-charge
Dr. Pinki Jangra

The test report relate only to the particular sample submitted for testing.



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st& 2nd Floor, Sec-25, Panchkula, Haryana

Report No. 4584

Dated : 20.02.2024

Issued to M/s Discharging point of Untreated Effluent of Vill. Bhogipur Into Drain No. 6 at RD No. 83600, Sonipat

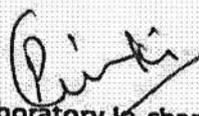
Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th-February-2024 to 20th-February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Color	Grey	-
2.	Odour	Bad	-
3.	Ammonical- N (mg/l)	19.48	APHA,4500 NH3 - F
4.	Nitrate – N (mg/l)	1.48	PDA
5.	Nitrite NO ₂ (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	12000.0	IS:1622
7.	Fecal Coliform (MPN/100 ml)	3200.0	IS:1622
8.	Fecal Streptococci (MPN/100 ml)	800.0	IS:1622
9.	Turbidity NTU	8.91	-
10.	Sodium Absorption Ratio	1.47	-
11.	Boron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	3.21	4500-P.D.

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB


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Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra

CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.

End of the Report



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana



Report No. 4581

Dated : 20.02.2024

Issued to M/s Discharging of Vill. Gumar, Ganaur, Gumar Road at Rd 98080 of Drains No. 6, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Sample Code	6674	
2.	Sample Collected from	Drain	
3.	pH value at 25 ^o C	7.37	APHA,4500H+B(24 th Edition)
4.	Total Suspended Solids mg/l	116.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27 ^o C) mg/l	130.0	IS:3025(Part-44)
6.	COD (mg/l)	468.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	6.0	APHA,5520-B(24th)
8.	Conductivity (u S/cm) at 25 ^o C	1834.0	IS:3025(Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA 4500-C(24th Edition)
10.	Total Dissolved Solid (mg/l)	998.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	105.96	IS:3025(part-40):2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.

JSA
Megha

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st& 2nd Floor, Sec-25, Panchkula, Haryana

Report No. 4581

Dated : 20.02.2024

Issued to M/s Discharging of Vill. Gumar, Ganaur, Gumar Road at Rd 98080 of Drains No. 6, Sonipat

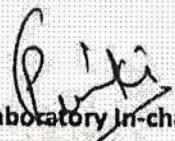
Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Color	L.Yellowish	-
2.	Odour	Foul	-
3.	Ammonical- N (mg/l)	9.86	APHA,4500 NH3 - F
4.	Nitrate – N (mg/l)	1.62	PDA
5.	Nitrite NO2 (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	34800.0	IS:1622
7.	Fecal Coliform (MPN/100 ml)	7600.0	IS:1622
8.	Fecal Streptococci (MPN/100 ml)	1700.0	IS:1622
9.	Turbidity NTU	6.41	-
10.	Sodium Absorption Ratio	1.61	-
11.	Boron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	4.62	4500-P.D.

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.


JSA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra

End of the Report



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana



Report No. 4579

Dated : 20.02.2024

Issued to M/s Discharging Point of Untreated Effluent of Vill. *Khijarpur Ahir*, Sonipat at RD No. 105900, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Sample Code	6672	
2.	Sample Collected from	Drain	
3.	pH value at 25 ^o C	7.17	APHA,4500H+B(24 th Edition)
4.	Total Suspended Solids mg/l	161.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27 ^o C) mg/l	90.0	IS:3025(Part-44)
6.	COD (mg/l)	336.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	4.5	APHA,5520-B(24th)
8.	Conductivity (u S/cm) at 25 ^o C	1554.0	IS:3025(Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA 4500-C(24th Edition)
10.	Total Dissolved Solid (mg/l)	846.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	100.96	IS:3025(part-40):2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.

JSA
Megha

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st& 2nd Floor, Sec-25, Panchkula, Haryana

Report No. 4579

Dated : 20.02.2024

Issued to M/s Discharging Point of Untreated Effluent of Vill. ^{Khjarpur Ahir} Sonipat at RD No. 105900, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Color	Grey	-
2.	Odour	Bad	-
3.	Ammonical- N (mg/l)	12.41	APHA,4500 NH3 - F
4.	Nitrate – N (mg/l)	1.10	PDA
5.	Nitrite NO2 (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	17700.0	IS:1622
7.	Fecal Coliform (MPN/100 ml)	4000.0	IS:1622
8.	Fecal Streptococci (MPN/100 ml)	1400.0	IS:1622
9.	Turbidity NTU	4.69	-
10.	Sodium Absorption Ratio	0.89	-
11.	Boron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	3.46	4500-P.D.

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.


JSA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:- Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana



Report No. 4583

Dated : 20.02.2024

Issued to M/s Discharging point of Untreated Effluent of Vill. Panchi into Drain No. 6 at RD No. 73300, Sonipat

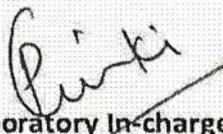
Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Sample Code	6676	
2.	Sample Collected from	Drain	
3.	pH value at 25 ^o C	7.59	APHA,4500H+B(24 th Edition)
4.	Total Suspended Solids mg/l	276.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27 ^o C) mg/l	125.0	IS:3025(Part-44)
6.	COD (mg/l)	452.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	8.5	APHA,5520-B(24th)
8.	Conductivity (u S/cm) at 25 ^o C	4610.0	IS:3025(Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA 4500-C(24th Edition)
10.	Total Dissolved Solid (mg/l)	2524.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	227.92	IS:3025(part-40):2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB


ISA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra

CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana

Report No. 4583

Dated : 20.02.2024

Issued to M/s Discharging point of Untreated Effluent of Vill. Panchi into Drain No. 6 at RD No. 73300, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Color	Brown	-
2.	Odour	Bad	-
3.	Ammonical- N (mg/l)	22.48	APHA,4500 NH3 - F
4.	Nitrate - N (mg/l)	2.61	PDA
5.	Nitrite NO2 (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	22100.0	IS:1622
7.	Fecal Coliform (MPN/100 ml)	4800.0	IS:1622
8.	Fecal Streptococci (MPN/100 ml)	1700.0	IS:1622
9.	Turbidity NTU	13.21	-
10.	Sodium Absorption Ratio	3.61	-
11.	Boron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	5.47	4500-P.D.

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.


JSA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra

End of the Report

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Page 1 of 2



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana



Report No. 4585

Dated : 20.02.2024

Issued to M/s Discharging point of Untreated Effluent of Vill. Kheri Gujjar into Drain No. 6 at RD No. 11300, Sonipat

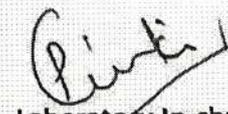
Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th -February-2024 to 20th -February-2024.

Sr. No.	Parameter Name	Result	Methods
1.	Sample Code	6678	
2.	Sample Collected from	Drain	
3.	pH value at 25°C	7.46	APHA,4500H+B(24 th Edition)
4.	Total Suspended Solids mg/l	208.0	APHA,2540-D(24 th Edition)
5.	BOD (3 days at 27°C) mg/l	80.0	IS:3025(Part-44)
6.	COD (mg/l)	312.0	APHA,5220-B(24 th Edition)
7.	Oil & Grease (mg/l)	6.0	APHA,5520-B(24th)
8.	Conductivity (u S/cm) at 25°C	3770.0	IS:3025(Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL(DL=01)	APHA 4500-C(24th Edition)
10.	Total Dissolved Solid (mg/l)	2062.0	APHA2540-C(24 th Edition)
11.	Chloride (mg/l)	219.92	IS:3025(part-40):2014

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.


JSA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra



Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana

Page 2 of 2

Report No. 4585

Dated : 20.02.2024

Issued to M/s Discharging point of Untreated Effluent of Vill. Kheri Gujjar into Drain No. 6 at RD No. 11300, Sonipat

Description: Received on 13.02.2024 sample of Drain collected by Sh. Ravinder Yadav, AEE and Sh. Himanshu SDO, I&WRD Deptt. from Surface Water of the drain on 13.02.2024. The sample has been analyzed from 13th-February-2024 to 20th-February-2024.

<u>Sr. No.</u>	<u>Parameter Name</u>	<u>Result</u>	<u>Methods</u>
1.	Color	Blackish	-
2.	Odour	Bad	-
3.	Ammonical- N (mg/l)	20.27	APHA,4500 NH3 - F
4.	Nitrate – N (mg/l)	1.62	PDA
5.	Nitrite NO ₂ (mg/l)	BDL(DL=0.05)	PDA
6.	Total Coliform (MPN/100 ml)	14100.0	IS:1622
7.	Fecal Coliform (MPN/100 ml)	4100.0	IS:1622
8.	Fecal Streptococci (MPN/100 ml)	1400.0	IS:1622
9.	Turbidity NTU	10.48	-
10.	Sodium Absorption Ratio	2.80	-
11.	Boron(mg/l)	BDL(DL=0.5)	-
12.	Total Phosphate (mg/l)	5.62	4500-P.D.

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB


JSA
Megha


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra

CC to Regional Office: Sonipat. The test report relate only to the particular sample submitted for testing.

End of the Report



Type of Sample: Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana



Dated : 23.01.2024

Report No. 4256

Issued to M/s Drain No.6, RD-121900, Rai Division, Sonapat *Bhora kasulpur*

Description: Received on 16.01.2024 sample of Drain collected by Sh. Anil Kumar, Sc.B and Sh. Ravi Kumar, J.E. from Surface Water of the drain on 15.01.2024. The sample has been analyzed from 16th January 2024 to 23th January 2024.

Sr. No.	Parameter Name	Result	Methods
1.	Sample Code	6202	
2.	Sample Collected from	drain	
3.	pH value at 25°C	6.89	APHA, 4500H-B (24 th Edition)
4.	Total Suspended Solids (mg/l)	325.0	APHA 2540-D (24 th Edition)
5.	BOD (3 days at 27°C) (mg/l)	190.0	IS:3025 (Part-44)
6.	COD (mg/l)	760.0	APHA, 5220-B (24 th Edition)
7.	Oil & Grease (mg/l)	8.0	APHA, 5520-B (24 th Edition)
8.	Conductivity (uS/cm) at 25°C	2030.0	IS:3025 (Part-14):2013
9.	Dissolved Oxygen (Mg/l)	BDL (DL=01)	APHA 4500-CC (24 th Edition)
10.	Total Dissolved Solid (mg/l)	1100.0	APHA 2540-C (24 th Edition)
11.	Chloride (mg/l)	834.89	IS:3025 (part-40):2014

JSA
Megha

JSA
Manjali

Laboratory In-charge
Dr. Pinki Jangra

Sample Not Collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office, Sonapat
for testing.

The test report relate only to the particular sample submitted



Type of Sample: Monitoring
Haryana State Pollution Control Board's Laboratory
SCO-115, 1st & 2nd Floor, Sec-25, Panchkula, Haryana

Dated : 23.01.2024

Report No. 4256

Issued to: M/s Drain No.6, RD-121900, Rai Division, Sonapat *Bhora result for*

Description: Received on 16.01.2024 sample of Drain collected by Sh. Anil Kumar, Sc.B and Sh. Ravi Kumar, J.E. from Surface Water of the drain on 15.01.2024. The sample has been analyzed from 16th -January-2024 to 23th -January-2024.

Sr. No.	Parameter Name	Result	Methods
1	Color	Black	
2	Odour	Bad	APHA 4500 NH3 - F
3	Ammonical-N (mg/l)	6.47	PDA
4	Nitrate - N (mg/l)	5.81	PDA
5	Nitrite NO2 (mg/l)	BDL(DL=0.05)	IS:1622
6	Total Coliform (MPN/100 ml)	54200.0	IS:1622
7	Fecal Coliform (MPN/100 ml)	10900.0	IS:1622
8	Fecal Streptococci (MPN/100 ml)	4300.0	IS:1622
9	Turbidity NTU	12.70	
10	Sodium Absorption Ratio	4.26	
11	Boron mg/l	BDL(DL=0.5)	4500-P.D.
12	Total Phosphate (mg/l)	3.89	

Sample Not collected by us
Sample Consumed in testing
CC to Member Secretary, HSPCB
CC to Regional Office, Sonapat
for testing

[Signature]
ISA
Megha

[Signature]
ISA
Manjall

[Signature]
Laboratory In-charge
Dr. Pinki Jangra

The test report relate only to the particular sample submitted

End of the Report



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 340 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav , AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Outlet of STP at Rathdhana into Drain No. 6 at RD No. 17000
 (Lat:28.956272, Long:77.04243)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H ⁺ B 24 th Edition 2023	7.47	----
2.	Conductivity	APHA 2510 B 24 th Edition 2023	1450	µS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 th Edition 2023	18	mg/L
4.	Total Dissolved Solids	APHA 2540 - C 24 th Edition 2023	780	mg/L
5.	Biological Oxygen Demands	IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	10	mg/L
6.	Chemical Oxygen Demand	APHA 5220-B 24 th Edition 2023	48	mg/L
7.	Oil & Grease	APHA 5520-B 24 th Edition 2023	BDL (DL=4)	mg/L
8.	Dissolved Oxygen	APHA 4500-O-C 24 th Edition 2023	8.2	mg/L

Notes:

1. The results relate only to the items tested.
2. The test report shall not be reproduced except in full without approval of the laboratory.
3. The results apply to the sample as received..
4. If sample not preserved, results may vary.

Sample analyzed by:

Varsha
 Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

Dr. S.K. Sheoran
 Dr. S.K. Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10482 - 10483

Dated: 28/02/2024

ofc



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 340 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonapat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav , AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Outlet of STP at Rathdhana into Drain No. 6 at RD No. 17000
 (Lat:28.956272, Long:77.04243)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS

Sr. No.	Parameter	Protocol used	Result	Unit
1.	Water Temperature (^o C)	----	23 ^o C	----
2.	Colour	----	Greyish	----
3.	Odour	----	Mild	----
4.	Ammonical Nitrogen as N	APHA 4500-N 24 th Edition 2023	1.91	mg/L
5.	Nitrate as N	---	ND	mg/L
6.	Nitrite as N	---	BDL (DL=0.05)	mg/L
7.	Chloride as Cl	APHA 4500-Cl-B 24 th Edition 2023	216.7	mg/L
8.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	0.5	mg/L
9.	Sodium Absorption Ratio	-----	ND	mg/L
10.	Fecal Coliform MPN/100 ml	APHA 9221-B 24 th Edition 2023	90.0	mg/L
11.	Total Coliform MPN/100 ml	APHA 9221-A 24 th Edition 2023	780.0	mg/L

Sample analyzed by:

[Signature]
 Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

[Signature]
 Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10482-10483

Dated: 28/02/2024

Page 2 of 2

o/c



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 341 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, ABE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent of colony of Sonipat at RD No. 41000 of Drain No. 6
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H ⁺ B 24 th Edition 2023	7.12	----
2.	Conductivity	APHA 2510 B 24 th Edition 2023	2940	μS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 th Edition 2023	172	mg/L
4.	Total Dissolved Solids	APHA 2540 - C 24 th Edition 2023	1670	mg/L
5.	Biological Oxygen Demands	IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	102	mg/L
6.	Chemical Oxygen Demand	APHA 5220-B 24 th Edition 2023	408	mg/L
7.	Oil & Grease	APHA 5520-B 24 th Edition 2023	6.4	mg/L
8.	Dissolved Oxygen	APHA 4500-O-C 24 th Edition 2023	ND	mg/L

Notes:

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3. The results apply to the sample as received..
4. If sample not preserved, results may vary.

Sample analyzed by:

Varsha Selrawat/Mohit Kumar/Nayender Hooda
 Analyst / Analyst / Sc-'B'


 Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10484-10485

Dated: 28/02/2024

o/c



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No.	:	341 M
Date	:	28/02/2024
Issued To	:	Regional Officer, Sonipat/Member Secretary HSPCB
Sample Type	:	Surface Water
Sample collected on dated	:	15/02/2024
Sample Collected by	:	Sh. Ravinder Yadav, AEE, HSPCB & Sh. Jitender, J.E Irrigation
Sample received on dated	:	16/02/2024
Sample Location	:	Discharging point of untreated effluent of colony of Sonipat at RD No. 41000 of Drain No. 6
Sample Quantity	:	2 Litre
Date of Analysis started	:	16/02/2024
Dated of analysis completed	:	28/02/2024

RESULTS			Result	Unit
Sr. No.	Parameter	Protocol used		
			22° C	----
1.	Water Temperature (°C)	----	Blackish	----
2.	Colour	----	Bad	----
3.	Odour	----	3.46	mg/L
4.	Ammonical Nitrogen as N	APHA 4500-N 24 th Edition 2023	2.55	mg/L
5.	Nitrate as N	---	BDL	mg/L
6.	Nitrite as N	---	(DL=0.05)	
			637.7	mg/L
7.	Chloride as Cl	APHA 4500-Cl-B 24 th Edition 2023	1.5	mg/L
8.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	3.10	mg/L
9.	Sodium Absorption Ratio	----	3400.0	mg/L
10.	Fecal Coliform MPN/100 ml	APHA 9221-E 24 th Edition 2023	92000.0	mg/L
11.	Total Coliform MPN/100 ml	APHA 9221-A 24 th Edition 2023		

Sample analyzed by:

1

Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

Dr. S.K. Sheoran, Sc-'C'
 Lab Incharge

Regional Laboratory Faridabad

Dated: 28/02/2024

HSPCB/LAB/F/2024/ 10484-10485

o/c



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

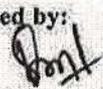
Test Report No. : 342 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav , AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent of storm drain at RD No. 38000 of Drain No. 6
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H ⁺ B 24 th Edition 2023	7.34	---
2.	Conductivity	APHA 2510 B 24 th Edition 2023	4120	μS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 th Edition 2023	80	mg/L
4.	Total Dissolved Solids	APHA 2540 - C 24 th Edition 2023	2260	mg/L
5.	Biological Oxygen Demands	IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	50	mg/L
6.	Chemical Oxygen Demand	APHA 5220-B 24 th Edition 2023	208	mg/L
7.	Oil & Grease	APHA 5520-B 24 th Edition 2023	BDL (DL=4)	mg/L
8.	Dissolved Oxygen	APHA 4500-O-C 24 th Edition 2023	ND	mg/L

Notes:

1. The results relate only to the items tested.
2. The test report shall not be reproduced except in full without approval of the laboratory.
3. The results apply to the sample as received..
4. If sample not preserved, results may vary.

Sample analyzed by:


 Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'


 Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10486-10487

Dated: 28/02/2024

o/c



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 342 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent of storm drain at RD No. 38000 of Drain No. 6
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS

Sr. No.	Parameter	Protocol used	Result	Unit
1.	Water Temperature (^o C)	----	23 ^o C	----
2.	Colour	----	Greyish	----
3.	Odour	----	Mild	----
4.	Ammonical Nitrogen as N	APHA 4500-N 24 th Edition 2023	0.54	mg/L
5.	Nitrate as N	---	0.26	mg/L
6.	Nitrite as N	---	0.42	mg/L
7.	Chloride as Cl	APHA 4500-Cl-B 24 th Edition 2023	1048.3	mg/L
8.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	2.1	mg/L
9.	Sodium Absorption Ratio	----	0.95	mg/L
10.	Fecal Coliform MPN/100 ml	APHA 9221-E 24 th Edition 2023	3000.0	mg/L
11.	Total Coliform MPN/100 ml	APHA 9221-A 24 th Edition 2023	100000.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

HSPCB/LAB/F/2024/ 10486-10487


 Dr. S.K. Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

Dated: 28/02/2024

Page 2 of 2

o/c



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 343 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent from Bandepur Colony, Sonipat at R.D No.16500 at Rathdhana Road in Drain No. 6
 (Lat:28.95428, Long:77.040528)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS

Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H ⁺ B 24 th Edition 2023	6.68	---
2.	Conductivity	APHA 2510 B 24 th Edition 2023	2250	μS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 th Edition 2023	55	mg/L
4.	Total Dissolved Solids	APHA 2540 - C 24 th Edition 2023	1240	mg/L
5.	Biological Oxygen Demands	IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	37	mg/L
6.	Chemical Oxygen Demand	APHA 5220-B 24 th Edition 2023	156	mg/L
7.	Oil & Grease	APHA 5520-B 24 th Edition 2023	BDL (DL=4)	mg/L
8.	Dissolved Oxygen	APHA 4500-O-C 24 th Edition 2023	5.8	mg/L

Notes:

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Sample analyzed by:

Varsha
 Varsha Behrawat/Mohit Kumar/Narinder Hooda
 Analyst / Analyst / St-'B'

Dr. S.K Sheoran
 Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10488-10489

Dated: 28/02/2024

ofc



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 343 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent from Bandepur Colony, Sonipat at R.D
 No.16500 at Rathdhana Road in Drain No. 6
 (Lat:28.95428, Long:77.040528)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS			Result	Unit
Sr. No.	Parameter	Protocol used		
			24° C	----
1.	Water Temperature (°C)	----	Greyish	----
2.	Colour	----	Mild	----
3.	Odour	----	0.71	mg/L
4.	Ammonical Nitrogen as N	APHA 4500-N 24 th Edition 2023	0.22	mg/L
5.	Nitrate as N	----	BDL	mg/L
6.	Nitrite as N	----	(DL=0.05)	
			348.7	mg/L
7.	Chloride as Cl	APHA 4500-Cl-B 24 th Edition 2023	1.1	mg/L
8.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	0.32	mg/L
9.	Sodium Absorption Ratio	----	2700.0	----
10.	Fecal Coliform MPN/100ml	APHA 9221-E 24 th Edition 2023	78000.0	----
11.	Total Coliform MPN/100ml	APHA 9221-A 24 th Edition 2023		

Sample analyzed by:

Varsha
 Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Secy 'B'

HSPCB/LAB/F/2024/

10488-10489

S.K. Singh
 Dr. S.K. Singh, Secy
 Lab Incharge
 Regional Laboratory Faridabad

Dated: 28/02/2024

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REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 344 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav , AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent adjacent to Bridge at I.T.I Road at RD-29000 of Drain No. 6
 (Lat:28.980484, Long:77.038301)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS

Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H ⁺ B 24 th Edition 2023	7.86	---
2.	Conductivity	APHA 2510 B 24 th Edition 2023	4170	μS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 th Edition 2023	235	mg/L
4.	Total Dissolved Solids	APHA 2540 - C 24 th Edition 2023	2290	mg/L
5.	Biological Oxygen Demands	IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	135	mg/L
6.	Chemical Oxygen Demand	APHA 5220-B 24 th Edition 2023	544	mg/L
7.	Oil & Grease	APHA 5520-B 24 th Edition 2023	6.2	mg/L
8.	Dissolved Oxygen	APHA 4500-O-C 24 th Edition 2023	ND	mg/L

Notes:

1. The results relate only to the items tested.
2. The test report shall not be reproduced except in full without approval of the laboratory.
3. The results apply to the sample as received..
4. If sample not preserved, results may vary.

Sample analyzed by:


 Varsha Schrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'


 Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10490-10491

Dated: 28/02/2024



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 344 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent adjacent to Bridge at I.T.I Road at RD-29000 of Drain No. 6
 (Lat:28.980484, Long:77.038301)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS

Sr. No.	Parameter	Protocol used	Result	Unit
1.	Water Temperature (^o C)	----	23 ^o C	----
2.	Colour	----	Blackish	----
3.	Odour	----	Bad	----
4.	Ammonical Nitrogen as N	APHA 4500-N 24 th Edition 2023	3.16	mg/L
5.	Nitrate as N	---	0.32	mg/L
6.	Nitrite as N	---	0.56	mg/L
7.	Chloride as Cl	APHA 4500-Cl-B 24 th Edition 2023	432.7	mg/L
8.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	2.4	mg/L
9.	Sodium Absorption Ratio	-----	3.12	mg/L
10.	Fecal Coliform MPN/100 ml	APHA 9221-E 24 th Edition 2023	4100.0	mg/L
11.	Total Coliform MPN/100 ml	APHA 9221-A 24 th Edition 2023	98000.0	mg/L

Sample analyzed by:

Varsha
 Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

Dr. S.K. Singh
 Dr. S.K. Singh, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10490-10491

Dated: 28/02/2024

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REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 345 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav , AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent near Satguru Bhart Shah Ashram at RD
 35015 of Drain No. 6
 (Lat:28.980484, Long:77.038301)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H ⁺ B 24 th Edition 2023	7.45	----
2.	Conductivity	APHA 2510 B 24 th Edition 2023	2920	μS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 th Edition 2023	215	mg/L
4.	Total Dissolved Solids	APHA 2540 - C 24 th Edition 2023	1610	mg/L
5.	Biological Oxygen Demands	IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	95	mg/L
6.	Chemical Oxygen Demand	APHA 5220-B 24 th Edition 2023	384	mg/L
7.	Oil & Grease	APHA 5520-B 24 th Edition 2023	BDL (DL=4)	mg/L
8.	Dissolved Oxygen	APHA 4500-O-C 24 th Edition 2023	ND	mg/L

Notes:

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4. If sample not preserved, results may vary.

Sample analyzed by:

Varsha
 Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

Dr. S.K. Sheoran
 Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10492-10493

Dated: 28/02/2024

o/c



REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 345 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, ABE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent near Satguru Bhart Shah Ashram at RD 35015 of Drain No. 6
 (Lat:28.980484, Long:77.038301)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS

Sr. No.	Parameter	Protocol used	Result	Unit
1.	Water Temperature (^o C)	----	23 ^o C	----
2.	Colour	----	Blackish	----
3.	Odour	----	Bad	----
4.	Ammonical Nitrogen as N	APHA 4500-N 24 th Edition 2023	2.98	mg/L
5.	Nitrate as N	---	0.29	mg/L
6.	Nitrite as N	---	0.48	mg/L
7.	Chloride as Cl	APHA 4500-Cl-B 24 th Edition 2023	395.7	mg/L
8.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	2.1	mg/L
9.	Sodium Absorption Ratio	-----	1.78	mg/L
10.	Fecal Coliform MPN/100 ml	APHA 9221-E 24 th Edition 2023	3600.0	mg/L
11.	Total Coliform MPN/100 ml	APHA 9221-A 24 th Edition 2023	77000.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/ 10492-10493

Dated: 28/02/2024

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REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 346 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent behind Bus Stand at RD No. 35690 of Drain No. 6
 (Lat:28.99604, Long:77.024603)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H ⁺ B 24 th Edition 2023	6.16	----
2.	Conductivity	APHA 2510 B 24 th Edition 2023	5060	μS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 th Edition 2023	295	mg/L
4.	Total Dissolved Solids	APHA 2540 - C 24 th Edition 2023	2780	mg/L
5.	Biological Oxygen Demands	IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	195	mg/L
6.	Chemical Oxygen Demand	APHA 5220-B 24 th Edition 2023	768	mg/L
7.	Oil & Grease	APHA 5520-B 24 th Edition 2023	8.4	mg/L
8.	Dissolved Oxygen	APHA 4500-O-C 24 th Edition 2023	ND	mg/L

Notes:

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3. The results apply to the sample as received..
4. If sample not preserved, results may vary.

Sample analyzed by:

[Signature]
 Varsla Sehrawat/Mohit Kumar/Narender Hooda
 Analyst / Analyst / Sc-'B'

[Signature]
 Regional Laboratory Faridabad
 Lab Incharge

HSPCB/LAB/F/2024/ 10494 - 10495

Dated: 28/02/2024

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REGIONAL LABORATORY
Haryana State Pollution Control Board
 Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

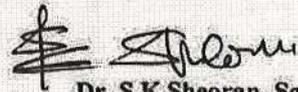
Test Report No. : 346 M
 Date : 28/02/2024
 Issued To : Regional Officer, Sonipat/Member Secretary HSPCB
 Sample Type : Surface Water
 Sample collected on dated : 15/02/2024
 Sample Collected by : Sh. Ravinder Yadav, AEE, HSPCB & Sh. Jitender, J.E Irrigation
 Sample received on dated : 16/02/2024
 Sample Location : Discharging point of untreated effluent behind Bus Stand at RD No. 35690 of Drain No. 6
 (Lat:28.99604, Long:77.024603)
 Sample Quantity : 2 Litre
 Date of Analysis started : 16/02/2024
 Dated of analysis completed : 28/02/2024

RESULTS

Sr. No.	Parameter	Protocol used	Result	Unit
1.	Water Temperature (^o C)	----	24 ^o C	----
2.	Colour	----	Blackish	----
3.	Odour	----	Bad	----
4.	Ammonical Nitrogen as N	APHA 4500-N 24 th Edition 2023	4.55	mg/L
5.	Nitrate as N	---	2.85	mg/L
6.	Nitrite as N	---	BDL (DL=0.05)	mg/L
7.	Chloride as Cl	APHA 4500-Cl-B 24 th Edition 2023	397.3	mg/L
8.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	3.1	mg/L
9.	Sodium Absorption Ratio	-----	3.78	mg/L
10.	Fecal Coliform MPN/100 ml	APHA 9221-E 24 th Edition 2023	15000.0	mg/L
11.	Total Coliform MPN/100 ml	APHA 9221-A 24 th Edition 2023	58000.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Narendra Hooda
 Analyst / Analyst / Sc-'B'



Dr. S.K Sheoran, Sc-'C'
 Lab Incharge
 Regional Laboratory Faridabad

HSPCB/LAB/F/2024/

10494-10495

Dated:

28/02/2024

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