**IN THE HON'BLE NATIONAL GREEN TRIBUNAL**

**PRINCIPAL BENCH AT NEW DELHI**

O.A. No. 214/2021

**In the matter of:**

Shailesh Singh ..... Petitioner

Versus

Central Pollution Control Board & Ors. .....Respondents

**NDOH:- 13.05.2022**

**INDEX**

| S. No. | Particular | Page No. |
|---|---|---|
| 1 | Status report on behalf of DPCC with respect to order dated 23.02.2022. | 1 – 4 |
| 2 | **ANNEXURE-1** Report of the joint team of CGWA, DJB & DPCC. | 5 – 11 |
| 3 | **ANNEXURE-2** Copy of the compliance report dated 13.04.2022 submitted by the office of DM (East). | 12 – 24 |
| 4 | **ANNEXURE-3** Picture of operational DAF (Dissolved Air Flotation unit) taken during the inspection 06.4.2022 | 25 |
| 5 | **ANNEXURE-4** Copy of the Irrigation management plan prepared by Chandra Shekar Azad University of Agriculture & Technology, Kanpur-208002 has been submitted by the unit in DPCC on 01.04.2022 | 26 - 51 |
| 6 | **ANNEXURE-5** Request letter of EDMC to DJB and Advisory Committee for ground water extraction. | 52 - 54 |
| 7 | **ANNEXURE-6** Copy of the Show Cause Notice issued to EDMC on 22.4.2022 to impose Environmental Compensation for extraction of ground water without permission | 55 - 56 |
| 8 | **ANNEXURE-7** Copy of the Calibration certificate of the OCEMS. | 57 |
| 9 | **ANNEXURE-8 Colly** Copy of the letter issued to EDMC and UD department for deposition of Rs. 50 lakhs. | 58 - 59 |

Filed by:

(Delhi Pollution Control Committee)

Respondent

New Delhi:

Dated: 29.04.2022

(1)

**IN THE HON'BLE NATIONAL GREEN TRIBUNAL**

**PRINCIPAL BENCH AT NEW DELHI**

O.A. No. 214/2021

**In the matter of:**

Shailesh Singh ..... Petitioner

Versus

Central Pollution Control Board & Ors. .....Respondents

**STATUS REPORT ON BEHALF OF DELHI POLLUTION CONTROL COMMITTEE (DPCC)**

1. That this Hon'ble Tribunal has taken up the matter on 23.02.2022 and directed to the Project Proponent to remove the defects as pointed out by the joint Committee. Further, one of the well/hand pump in the Poultry Market of DAMB is highly contaminated and concerned authorities will survey the area and take measures.

2. That, in compliance of the order dated 23.02.2022, survey of the Poultry Market and M/s Delhi Food Processing Complex (Meat), MCD, Ghazipur, Delhi was carried out on 06.04.2022 by a joint team consisting of officials of CGWA, DJB & DPCC. Report of the joint team is enclosed as **Annexure - 1**. The borewell, which has fecal coliform levels in excess of the prescribed norm, has been sealed by the office of District Magistrate (East). Copy of the compliance report dated 13.04.2022 is enclosed as **Annexure –2.**

3. That, DPCC officials have inspected the slaughter house on 06.04.2022 to verify the status of rectification of deficiencies observed by the joint team in 29.09.2021. EDMC has submitted its response stating that the deficiencies have been rectified. Present compliance status w.r.t 10 points are given in the table below:

| S. No. | Recommendations of Jt. Committee | Status on 6th April 2022 |
|---|---|---|
| 1 | ETP of the unit was not functioning properly. The MLSS level in the aeration | 1. Main pumps and stand-by pumps found operational.<br>2. All the units (working & stand-by) of dosing system (Tanks and pumps) found |

| | | |
|---|---|---|
| | tank was found very low i.e., (Aeration Tank1-361 and Aeration Tank2- 680 mg/l). Dissolved Air Flotation unit (DAF) and UASB unit of ETP were found not functioning. | operational.<br>3. DAF (Dissolved Air Flotation unit) founds operational. Picture taken during the inspection is enclosed as **Annexure-3**.<br>4. Out of 03 Centrifuge pumps, two found working.<br>5. Samples were collected from aeration tank as well as from the outlet by the DPCC water laboratory on 06.4.2022. Samples were tested in DPCC lab and has shown MLSS levels in Aeration Tank1 and Aeration Tank2 as 2812 mg/l and 2526 mg/l respectively. Further, treated effluent quality was found to be within the limits prescribed. |
| 2 | There is no digital flow meter at outlet of ETP for measuring flow of the treated effluent. There is also no record maintained for utilization of treated effluent in horticulture. However, analog flow meter is provided. | 1. Analog Flow meter found installed to measure the final discharge at outlet of ETP.<br>2. Unit has maintained the records of utilization of treated effluent in horticulture. |
| 3 | The unit does not have Irrigation Management Plan approved by Agriculture University / Irrigation Department. | Irrigation management plan prepared by Chandra Shekar Azad University of Agriculture & Technology, Kanpur-208002 has been submitted by the unit in DPCC on 01.04.2022. Copy enclosed as **Annexure – 4.** |
| 4 | During the inspection, the unit could not show final discharge point of treated effluent. The claim of the unit that the treated waste water is utilized for horticulture in SLF could not be shown by the unit and verified by the inspecting team. | The final discharge point of the treated effluent meant for SLF is not located via pipeline, which were earlier installed / fitted by the EDMC. Meanwhile, EDMC has installed a facility to fill the treated wastewater and carrying the same through water tankers to SLF for dust suppression. DPCC has advised EDMC, during inspection, to maintain proper logbook showing the quantum of treated wastewater |

| | | |
|---|---|---|
| | | being transported and the details of the vehicles. |
| 5 | There is no NOC from Delhi Jal Board for abstraction of water from ground. | EDMC has filed application for erection of 5 borewells to DJB. Application is pending with the Advisory Committee constituted by GNCTD. Copy of the request letter of EDMC is enclosed as **Annexure-5**.<br><br>A Show Cause Notice was issued to EDMC on 22.4.2022 to impose Environmental Compensation for extraction of ground water without permission from the Competent Authority. Copy of the SCN dated 22.04.2022 is enclosed as **Annexure –6.** |
| 6 | Although the unit has installed OCEMS, however, no calibration certificate was found with the unit. | Calibration certificate of the OCEMS is enclosed as **Annexure - 7.** |
| 7 | The ground water samples were collected from 03 locations within the premises and nearby area. The analysis report shows Total Coliform/ Fecal Coliform presence in the ground water exceeding the standard at 02 locations. | 1. Three borewells located in the Poultry Market sealed by the office of District Magistrate (East) on 12.4.2022.<br>2. One borewell in the premises of Slaughter House sealed by the office of District Magistrate (East) on 12.4.2022. Copy of the report of Executive Magistrate is enclosed as **Annexure - 2.**<br>3. During the inspection, EDMC informed the inspecting team that the water from the borewell in the premises of the Slaughter House is being used for floor washing only. Whereas, water required for meat washing and processing is being used from EDMC tankers. |
| 8 | The consent issued does not specify the nos. of animals to be slaughtered on daily basis and capacity of by-products. It does not direct the unit also to utilize treated effluent as per the guidelines framed by | The consent was issued by DPCC on 26.03.2018 to the EDMC based on the consent application filed by EDMC mentioning the number of animals to be slaughtered per day. The validity of the consent to operate is till 13.9.2022. |

| | | |
|---|---|---|
| | CPCB for "utilization of treated effluent in irrigation" in compliance of Hon'ble NGT order. | |
| 9 | The unit should put up mechanized dewatering machine for quick drying of the sludge. | Two out of 03 Centrifuge pumps found working for sludge dewatering. |
| 10 | The unit may engage any expert institution for adequacy assessment and upgradation of its ETP so as the effluent treated properly. | The unit has obtained Adequacy report from Jamia Millia Islamia University, Delhi and the same has been submitted to DPCC on 10.12.2021 subsequent to the inspection & observation by the Joint inspection team dated 29.9.2021. |

4. **Imposition of Environmental Compensation:**

The unit was required to install Bio-methanation plant which it has failed to comply. Environmental Compensation of Rs. 50 lakhs was imposed on EDMC by the DPCC vide letter dated 16.04.2019. As the EDMC has failed to comply with the same, a letter was sent to Urban Development, Delhi Government for deduction from the grants allocated to EDMC vide letters dated 14.08.2021, 01.11.2021 and 05.04.2021. DPCC has issued a letter to EDMC again on 05.04.2022 directing it to install the said plant apart from depositing EC of Rs. 50 lakhs imposed on it. Copies of the letters dated 05.04.2022 are enclosed as **Annexure –8 (colly).**

5. **Management of carcass and rendering plant:**

In the same premises of slaughtering facility, rendering plant is also operational. Animal carcasses from entire NCT of Delhi are brought to this rendering plant and useful products are prepared. Wastewater generated from the said plant is being treated in the treatment plant of the slaughter house. The said rendering plant is operating with consent to operate valid up to 13 September 2022 under Water and Air Acts.

The above said status report may kindly be taken on record.

Dr. BMS Reddy,
Sr. Environmental Engineer
Delhi Pollution Control Committee

Annexure-1

5

# Joint Inspection Report by CGWB, DPCC & DJB

## Inspection Date: 6th April 2022

**Ref :**

1. O.A. No. 214/2021 in the matter of Shailesh singh Vs. Central Pollution Control Board & Ors.
2. Hon'ble NGT order dated 23.02.2022.

**Background**

Hon'ble National Green Tribunal (NGT), Principal Bench, New Delhi passed an order on 23/2/2022 in Original Application No. 214/2022 in the matter of Shailesh Singh v/s Central Ground Water Board & Ors directing in para 5 as under:

> *"Further, one of the well/ handpump in Murga mandi is highly contaminated and concerned authorities – DPCC, DJB and Delhi Ground Water Board need to survey the area and take measures so that use of such polluted water does not adversely affect the public health".*

In compliance of the above cited order dated 23.02.2022, survey of concerned area in Ghazipur, Delhi was carried out on 06.04.2022 jointly by a team consisting officials of CGWB, DJB, DPCC & DAMB.

Earlier, groundwater samples were taken on 29.09.2021 from the following three locations by the Joint Committee constituted by Hon'ble NGT's order dated 31.08.2021 in O.A No. 214/2021:

1. EDMC Slaughter House (28°37'47.3"N, 77°19'54.8"E)
2. M/s Shiv Shakti Pump, Mulla Colony (28°37'20.2"N, 77°19'5 4.5"E)
3. Murga Mandi, Ghazipur (28°37'41.1"N, 77°19'48.9"E)

The presence of TC/FC in the ground water samples listed at S. No. 1&3 showed that the contamination of ground water and unfit for drinking purpose.

**Observations of Team**

The borewells listed at S. No. 1 & 3 as well as the Poultry & Egg Market and Slaughter House were inspected. The following are the observations of the survey team:

**I. Poultry & Egg Market, DAMB**

1. Mr. Kamal (AE, DAMB) informed that one borewell located in existing Poultry & Egg Market has been closed since three months. The joint team also confirms the same statement and located the defunct borewell.
2. As stated by Mr. Kamal (AE, DAMB) that four tankers each of 9000 litres fresh water (36,000 litres/day) are supplied from Fish Market of DAMB to existing Poultry & Egg Market. No such records of tanker water supply are maintained y as this is being done between the two units of DAMB itself (i.e. from Fish Market to Poultry Egg Market). The joint team also observed water supply by one such tanker at 13 Hour on 6th April 2022.
3. DAMB has deposited Rs. 73 lakhs with DJB for water supply grid.
4. DJB has granted permission dated 05.03.2022 for 01 borewell valid for 02 years. Copy of the permission of DJB is enclosed as **Annexure I.**

**II. EDMC Slaughter House**

1. There are 03 extraction wells (Tubewells of 6" dia. fitted with 5 HP pump each) in Slaughter House premises, prior to 2008. No permission from the Competent Authority for extraction of ground water.
2. EDMC has requested to DM (East) for regularisation of borewells installed at Ghazipur slaughter house vide letter dated 09.09.2021. Issue is pending with the Advisory Committee headed by DM (East). Copy of same letter is enclosed as **Annexure II.**
3. The Ghazipur Murga Mandi falls in Preet Vihar Tehsil of East District which is semi-critical as per CGWB Resource Assessment Report, 2020. It is not over-exploited as alleged by the complainant i.e. Sh. Shailesh Singh.
4. DPCC has issued a letter to DM East on 17.03.2022 for disconnection of borewell which has excess levels of faecal coliform.

| | | | |
|---|---|---|---|
| **Sh. Saidul Haq** | **Sh. Jai Kishan** | **Sh. Sandeep Panwar** | **Sh. Puneet Pathak** |
| (Sc 'D', CGWB) | (ZE, DJB) | (JEE, DPCC) | (JEE, DPCC) |

DELHI JAL BOARD : GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (EAST)I
M-16 POCKET-E : MAYUR VIHAR PHASE-II
DELHI - 110091
**STOP CORONA**

**WASH YOUR HANDS • WEAR MASK • MAINTAIN SOCIAL DISTANCE**

No. F-67/DJB/EE(East)I /2021/ 5458

Dated: 5-3-2021

To,

Project Engineer-II
Delhi Agricultural Marketing Board,
9, Institutional area Pankha Road,
Janakpuri, Delhi-110058.

Subject:- Permission for one No. New Tube Well at Poultry Market.

Reference:- DJB/Gazipur/SE(East)/2020/2337 Dated 18.12.2020.

Please refer to your application on above subject, in this regard permission has been accorded for one No. bore well for poultry market at Gazipur for two years only subject to proper functioning of installed RWH system on following terms & conditions.

1. As per attached annexure Á'.
2. Tube well must be constructed within the specified area mentioned in application form.
3. The Tube well shall be used only for the purpose it is approved.
4. The applicant should use re-cycled waste water for the purpose of other than drinking.

Encl: As above.

(Pratap Singh)
EXECUTIVE ENGINEER (EAST)I

DAMB, JANAKPURI
R & I Branch
12 MAR 2021
Diary No. 3066

(8)

ANNEXURE 'Á'

1. Applicant may abstract only prescribed quantity as mentioned in application of ground water through proposed one No. tube well only. No additional ground water abstraction structures to be constructed for this purpose without prior approval of the advisory committee.
2. Details of the tube-well constructed viz depth, diameter, zones tapped, daily running hours and power of submersible pump to be submitted to DJB/DM office.
3. The latitude and longitude of the tube-wells to be given after construction of the tube-well.
4. All the tube-wells to be fitted with digital water meter recorder by the applicant at its own cost and monitoring of ground water abstraction to be undertaken accordingly on regular basis, i.e. daily/monthly. The applicant will maintain a record of said monitoring for inspection. The ground water quality to be monitored twice in a year during pre-monsoon and post monsoon periods.
5. Applicant shall, implement rain water harvesting/ ground water recharge measures for augmenting the ground water resources of the area and undertake periodic maintenance of recharge structure at its own cost. The photograph of the same to be submitted to the DJB.
6. The applicant at its own cost shall install one piezometers (water level monitoring well) fitted with automatic water level recorder at suitable location in their premises and execute ground water regime monitoring programme on regular basis.
7. The permission for ground water withdrawal is valid for two years from the date of issuance. Applicant shall apply for renewal of permission to DJB before expire of the same along with the records of ground water withdrawal, ground water quality, ground water level of last two years and photographs of rain water harvesting system.

E.E (East)-I

(II)

(9) 374/C

**EAST DELHI MUNICIPAL CORPORATION**
**VETERINARY SERVICES DEPARTMENT**
419, Udyog Sadan, Patparganj Ind. Area, Delhi-92
Phone No 011-66667330, 66667331

No.: 253 /DVS/EDMC/HQ/2021

Dated: 09.09.2021

To

The District Magistrate (East) and
Chairman District Advisory Committee
(DJB, DPCC & CGWA)
L. M Bund, Shastri Nagar
Delhi-110031, E mail : dceast@nic[dot]in

Office of The District Magistrate (East)
DAK RECEIVED
R & I Branch
Date 13/9/2021 Sign.....
A-Block, L.M. Bandh, Shastri Nagar,
Delhi-110031.

**Sub :- Regarding regularisation of 05 Bore Wells installed at Ghazipur Slaughter House for extracting the ground water for operation and maintenance of Ghazipur Slaughter House, Rendering Plant and Live Stock Market.**

Respected Madam,

In compliance of the directions of Hon'ble Supreme Court of India dated 14.07.2004 in the matter of Buffalo Traders Welfare Association V/S UOI and Ors. (W.P C 3769/1996), a modern slaughter house was constructed at Ghazipur, Delhi-96, which became operational in 2008 to fulfil the requirement of meat for the citizen of Delhi. At present ground water is being utilized by extracting through 05 bore wells located at different sites in the premises of Ghazipur Slaughter House, Rendering Plant and Live Stock Market thereby using for operational activities from the angle of hygienic point of view and to maintain the high standard of hygiene.

It is pertinent to mention here that the operation of the Ghazipur Slaughter House requires 1760 KL water for which 880 KL from ground water and 880 KL water from DJB. Therefore, a request was made to DJB for lying pipe line for supply of water to slaughter house on 17.08.2009. The request was agreed to by DJB with capacity of required 880 KL water per day vide letter No. DJB/EE(PL)/W-III/2013-1607 dated 28.06.2013. Thereafter, the Corporation was asked to deposit infrastructure charges @ Rs. 30/- per Ltr. When the Corporation requested bank account details of DJB for making the payment, a reply (DJB/EE/(PLG)/W-III/20136/438/2016 dated 02.12.2016) was received from **DJB stating that feasibility of extending filtered water supply to Ghazipur Slaughter House does not exists at present.** As a result, the infrastructure charges could not be deposited with DJB and did not start the work for lying pipe line. The matter was taken up by commissioner, EDMC with CEO, DJB vide letter No DVS/ EDMC/2017 /D/O/2096 dated 15.02.2017.

As the Slaughter House cannot be operated without water, the ground water is being used currently for its operation and maintenance as temporary arrangements. The ground water is used for drinking purpose for human being and animals, washing of carcasses as well as in the boiler to generate the steam and also supply to the residential units within slaughter house complex after treatment in the water softener and R.O Plant.

(10)

As per slaughter house rules, 2001, sufficient safe potable and constant supply of fresh water shall be available at adequate pressure through the premises.

Moreover, Ghazipur Slaughter House is being monitored constantly by the monitoring committee constituted by Chief Secretary, Govt of NCT of Delhi under the directions of Hon'ble Supreme Court of India in the matter of Laxmi Naaryan Modi V/S UOI and Ors ( WPC No. 309/2003) and Common Cause Society V/S UOI and Ors ( WPC No. 330/2001).

In view of the above, it is requested to regularise the 05 Bore Wells installed at Ghazipur Slaughter House for extracting the ground water for operation and maintenance of Ghazipur Slaughter House, Rendering Plant and Live Stock Market to maintain high standard of hygiene in public interest.

10/09/21

Director (VS)
EDMC

**Copy for kind information:-**

1. Addl. Commissioner-II
2. PS to Commissioner for Information of Commissioner's please.

(11)

सत्यमेव जयते

**GOVT OF NCT OF DELHI**
**OFFICE OF THE SUB-DIVISIONAL MAGISTRATE (MAYUR VIHAR),**
**L.M. BUNDH, SHASTRI NAGAR, DELHI – 110031**

**No. F-SDM/MV/Misc./2021/** 10169 - 10170 **Dated: 18.09.2021**

To

Chief Executive Engineer
Delhi Jal Board
Mayur Vihar, Delhi

Sub:- Regarding regularization of 05 Bore Wells installed at Ghazipur Slaughter House.

Sir,

With reference to letter no. 253/DVS/EDMC/HQ/2021 dated 09.09.2021 received from EDMC, Veterinary Services Department regarding regularization of 05 Bore Wells installed at Ghazipur Slaughter House for extracting the ground water for operation and maintenance of Ghazipur Slaughter House, Rendering Plant and Live Stock Market.

In this regard, you are requested to examine the matter and put up before the Committee for consideration.

EXECUTIVE MAGISTRATE ★ MAYUR VIHAR, DELHI ★ सत्यमेव जयते

18/09/2021

(VINOD KUMAR SINGH)
Executive Magistrate
Mayur Vihar, Delhi

Copy to:-

1. Director (VS), East Delhi Municipal Corporation, Veterinary Services Department, 419, Udyog Sadan, Patparganj Ind. Area, Delhi-92.

Recd.

21/09/21

Annexure -2

(12)

**GOVT OF NCT OF DELHI**
**OFFICE OF THE EXECUTIVE MAGISTRATE (MAYUR VIHAR),**
**L. M. BUNDH, SHASTRI NAGAR, DELHI – 110031**

**No. F-SDM/MV/Misc./2022/** 1151 **Dated:** 13/04/2022

To

Dr. BMS Reddy
Incharge WMC-III
Delhi Pollution Control Board
Department of Environment
4th Floor, ISBT Building,
Kashmere Gate, Delhi-110006.

Sub :- Regarding Compliance of Hon'ble NGT's Order dated 23.02.2022 in O.A No. 214/2021.

Sir,

Please refer to your letter No. DPCC/WMC-III/2022/3699-3700 dated 17.03.2022 on the subject cited above.

In this regard, it is informed to you that 03 Borewell in Murga Mandi, Gazipur have been sealed.

01 Borewell at Slaughter house, Gazipur has also been sealed. Sealing Memos and Photographs of the Borewell are enclosed.

EXECUTIVE MAGISTRATE • MAYUR VIHAR, DELHI •

V. K. Singh 13/04/2022

(VINOD KUMAR SINGH)
Executive Magistrate
Mayur Vihar, Delhi

(13)

**OFFICE OF THE EXECUTIVE MAGISTRATE (MAYUR VIHAR),**
**District Magistrate-(East) Office Complex**
**(Room No. 17),L.M. Band, Shastri Nagar, Delhi – 110031.**

No.TEH/MV/2020/ Dated:

**SEALING MEMO**

Whereas, illegal extraction of groundwater is a violation of section 5 of Environment (Protection) Act, 1986 read with Ministry of Home Affairs, Govt. of India's Notification S.O. 667 (E) bearing F.No.U-1130/1/91-UTL dated 10/09/1992 and as per recent guidelines issued vide Environment Department, GNCTD's letter No.F.8 (348)EA/09/14433-14451 dated 30/03/2009.

And whereas, illegal extraction of groundwater through borewell is being carried out for commercial/construction purpose at Property No. _____.

The said borewell at Property No. _____is therefore, hereby sealed with the direction to the owner/manager/caretaker to appear before the undersigned _____ on _____ at ____ along with Demand Draft/Banker's Cheque of Rs. 1,00,000/-in favour of DDO, East District, Revenue Department as penalty u/s 15 of Environment Protection Act, 1986

Received 12/4/22

EXECUTIVE MAGISTRATE (MAYUR VIHAR)

Copy to:

1. SHO, PS_____.
2. PA to DM (East).
3. Concerned owner/person of Property No._____

(15)

OFFICE OF THE EXECUTIVE MAGISTRATE (MAYUR VIHAR),
District Magistrate-(East) Office Complex
(Room No. 17),L.M. Band, Shastri Nagar, Delhi – 110031.

No.TEH/MV/2020/ Dated:

SEALING MEMO

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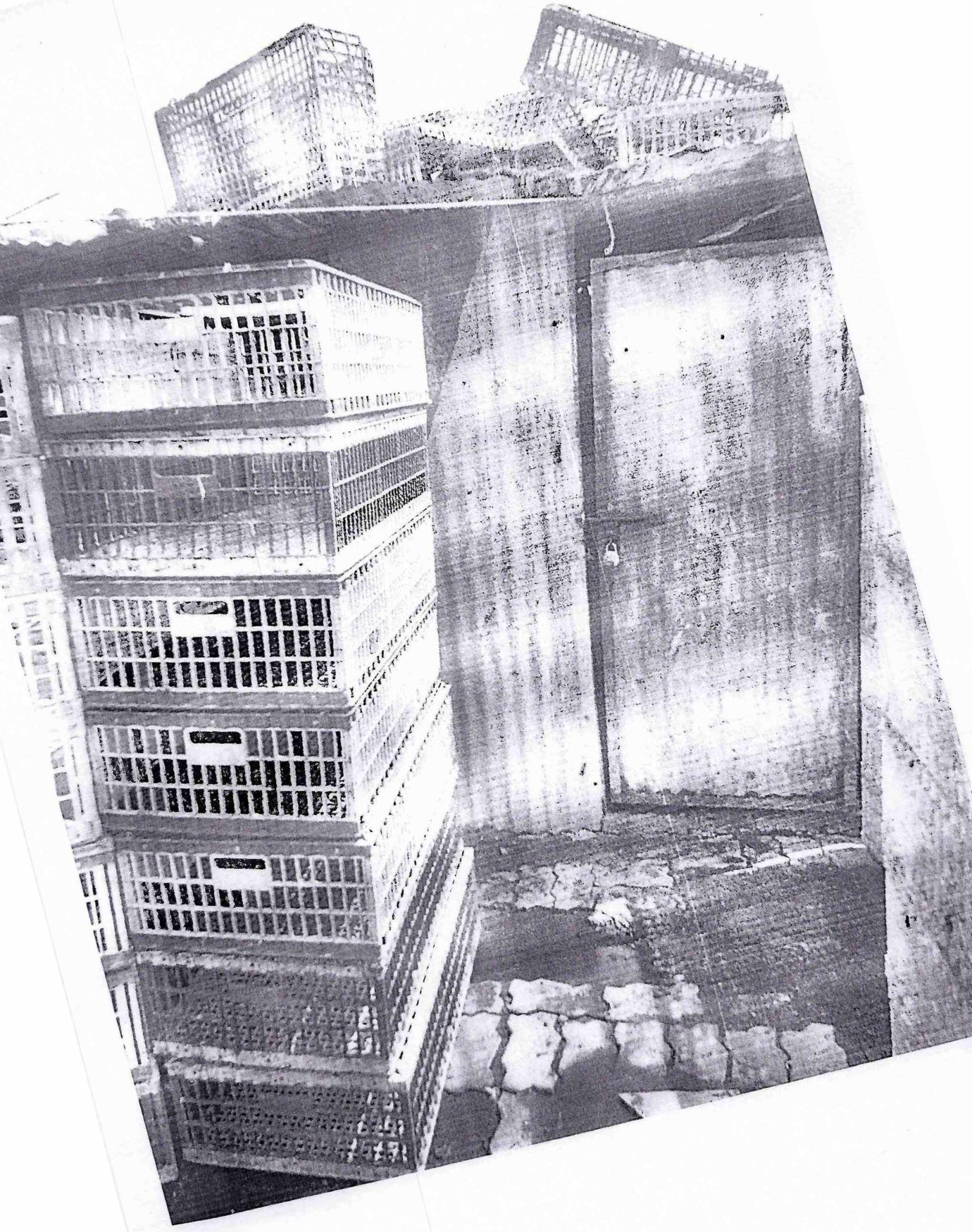
And whereas, illegal extraction of groundwater through borewell is being carried out for commercial/construction purpose at Property No. Near Tean shed 1, Poultry market Khajuri

The said borewell at Property No. _____ is therefore, hereby sealed with the direction to the owner/manager/caretaker to appear before the undersigned _____ on _____ at ___ along with Demand Draft/Banker's Cheque of Rs. 1,00,000/- in favour of DDO, East District, Revenue Department as penalty u/s 15 of Environment Protection Act, 1986

EXECUTIVE MAGISTRATE (MAYUR VIHAR)

Copy to:
1. SHO, PS Khajuri.
2. PA to DM (East).
3. Concerned owner/person of Property No. _____



17

(18)

OFFICE OF THE EXECUTIVE MAGISTRATE (MAYUR VIHAR),
District Magistrate-(East) Office Complex
(Room No. 17),L.M. Band, Shastri Nagar, Delhi – 110031.

No.TEH/MV/2020/ Dated:

## SEALING MEMO

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(owner (borbell) is not known.

And whereas, illegal extraction of groundwater through borewell is being carried out for commercial/construction purpose at Property No. Adjacent to M/s Sagar Poultry Market, Shop No. 45 Poultry Market Mayapur (underway process)

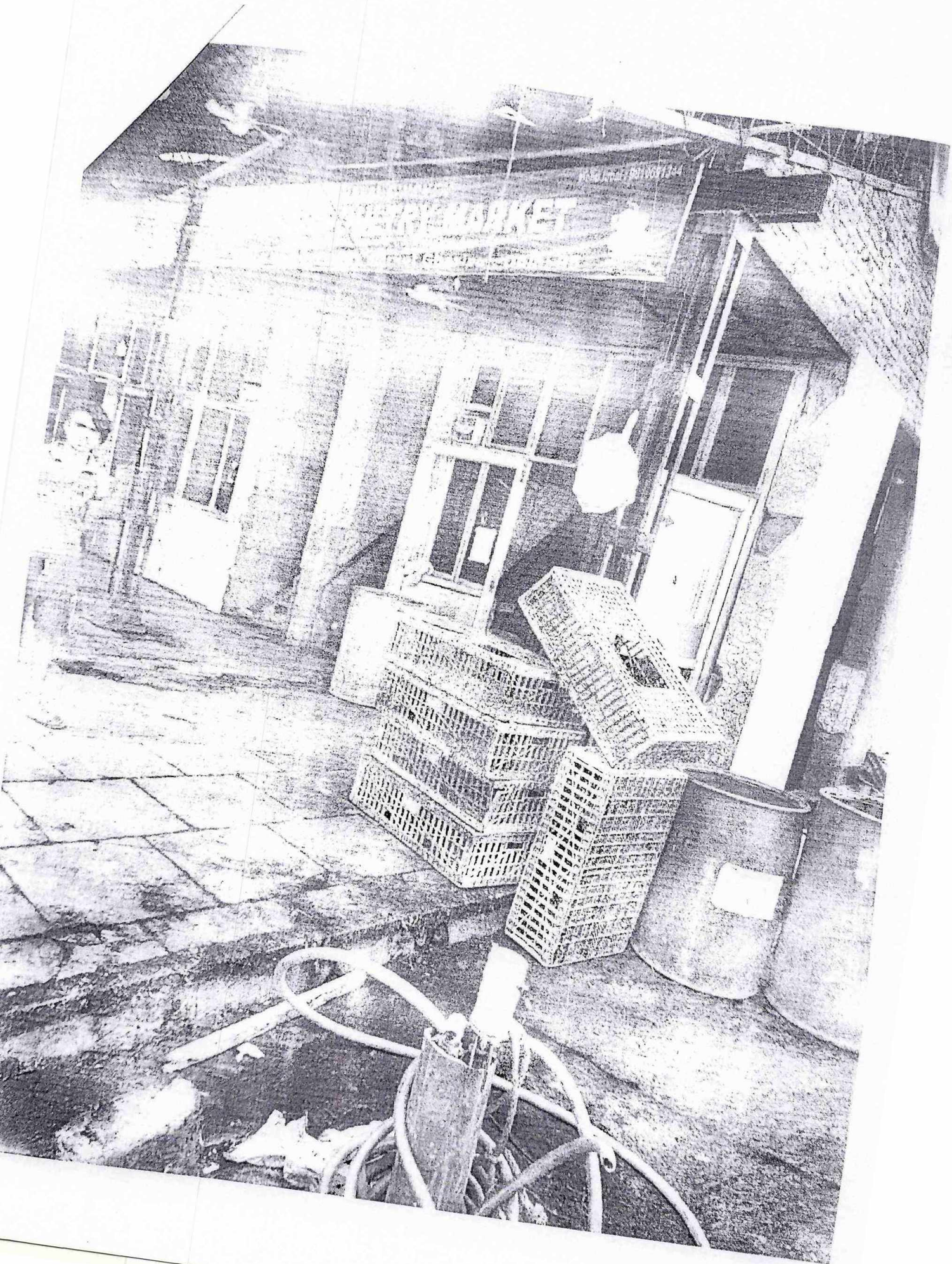
The said borewell at Property No. _____ is therefore, hereby sealed with the direction to the owner/manager/caretaker to appear before the undersigned _____ on _____ at ___ along with Demand Draft/Banker's Cheque of Rs. 1,00,000/-in favour of DDO, East District, Revenue Department as penalty u/s 15 of Environment Protection Act, 1986

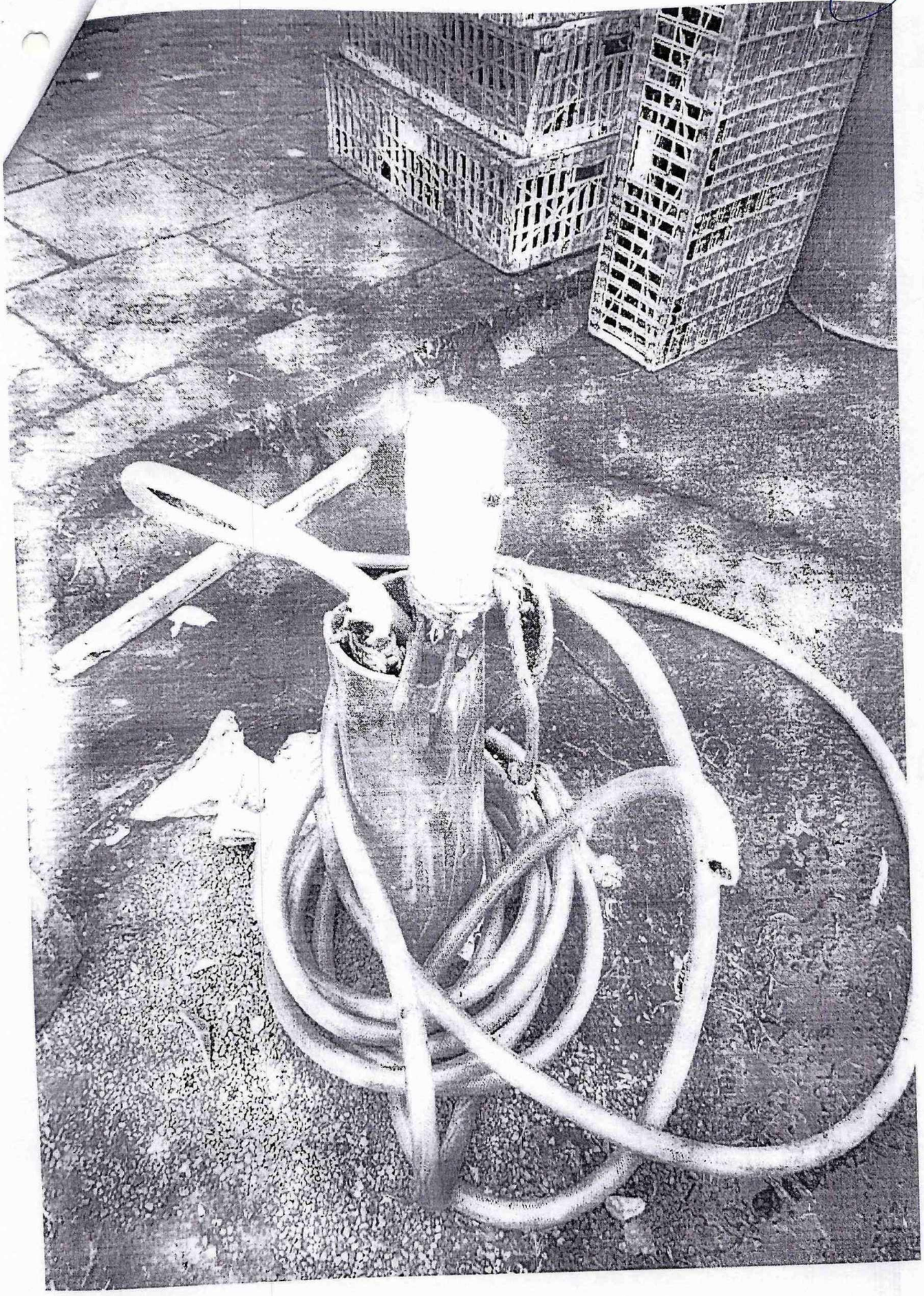
V. Kiran 12/11/2020

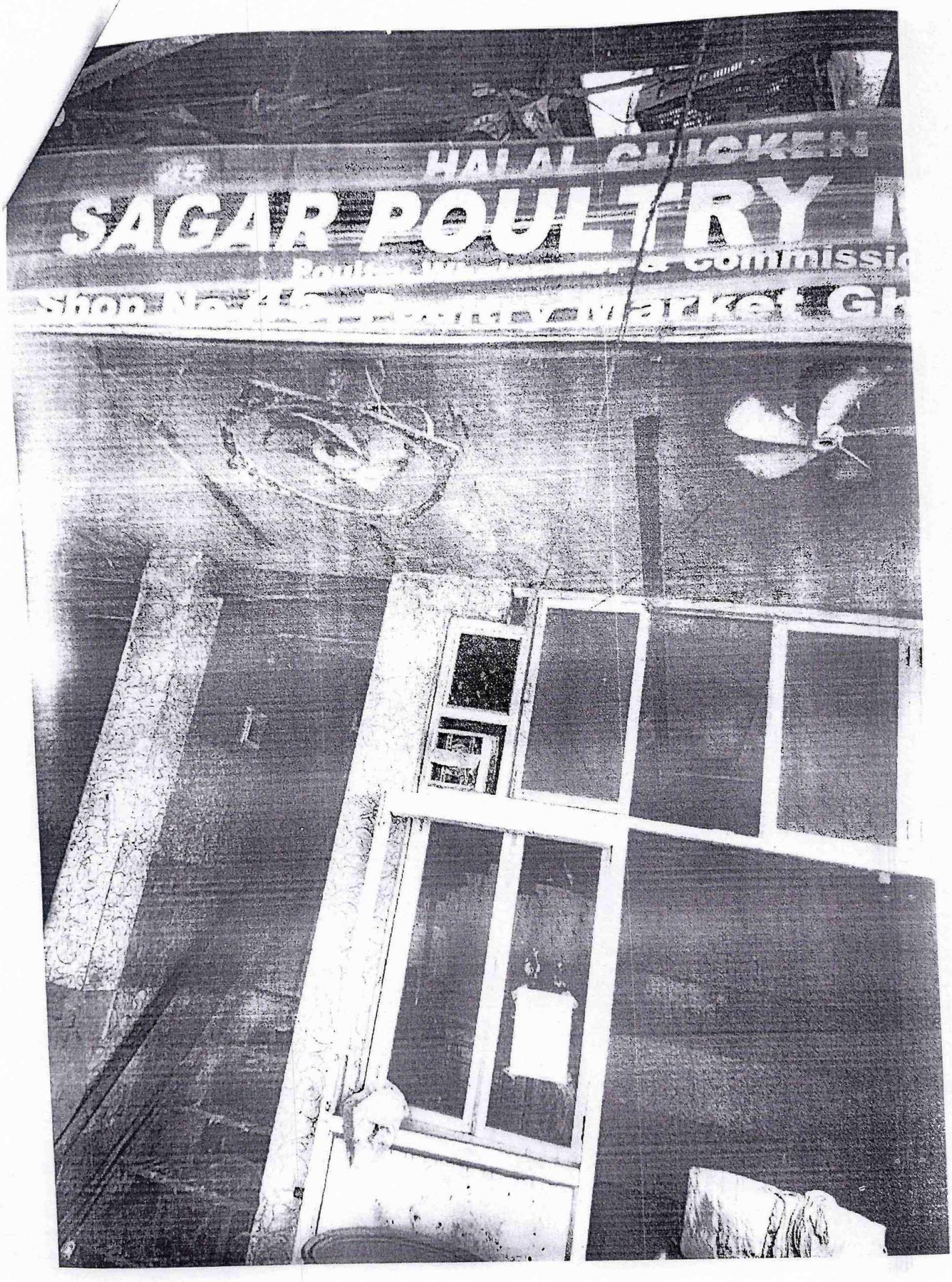
EXECUTIVE MAGISTRATE(MAYUR VIHAR)

Copy to:

1. SHO, PS_____.
2. PA to DM (East).
3. Concerned owner/person of Property No._____






HALAL CHICKEN
SAGAR POULTRY

(22)

# OFFICE OF THE EXECUTIVE MAGISTRATE (MAYUR VIHAR),
## District Magistrate-(East) Office Complex
## (Room No. 17),L.M. Band, Shastri Nagar, Delhi – 110031.

No.TEH/MV/2020/ Dated:

### SEALING MEMO

Whereas, illegal extraction of groundwater is a violation of section 5 of Environment (Protection) Act, 1986 read with Ministry of Home Affairs, Govt. of India's Notification S.O. 667 (E) bearing F.No.U-1130/1/91-UTL dated 10/09/1992 and as per recent guidelines issued vide Environment Department, GNCTD's letter No.F.8 (348)EA/09/14433-14451 dated 30/03/2009.

Mob: 9310156930

And whereas, illegal extraction of groundwater through borewell is being carried out for commercial/construction purpose at Property No. M/S Mohd. Aslam Parvez & Co. Shop No. 58 Poultry Market Ghazipur Delhi

The said borewell at Property No. _____ is therefore, hereby sealed with the direction to the owner/manager/caretaker to appear before the undersigned 9/4/2020 on 11 AM at ____ along with Demand Draft/Banker's Cheque of Rs. 1;00,000/-in favour of DDO, East District, Revenue Department as penalty u/s 15 of Environment Protection Act, 1986

EXECUTIVE MAGISTRATE (MAYUR VIHAR, DELHI)

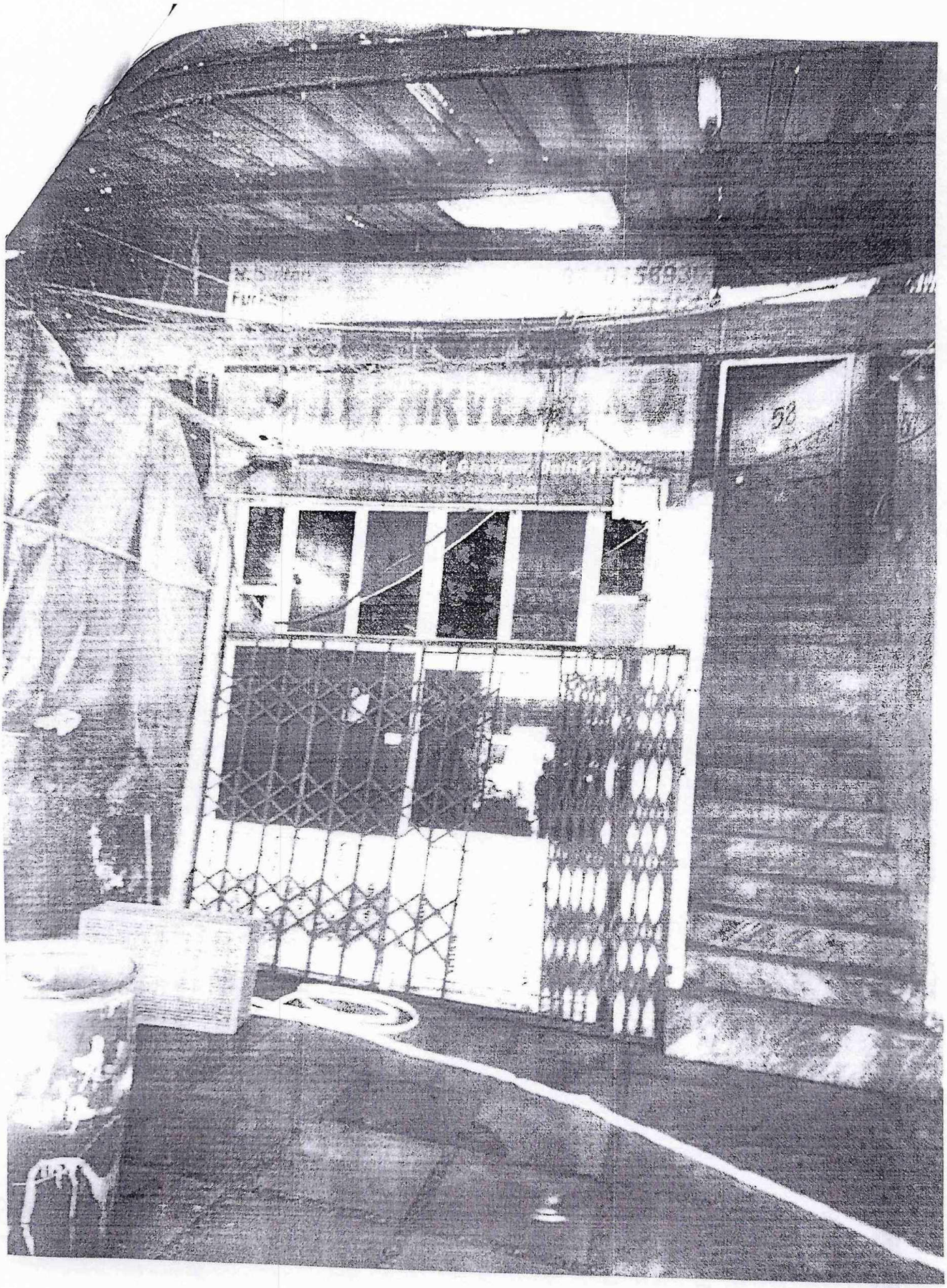
V. Kishore 1/4/2020

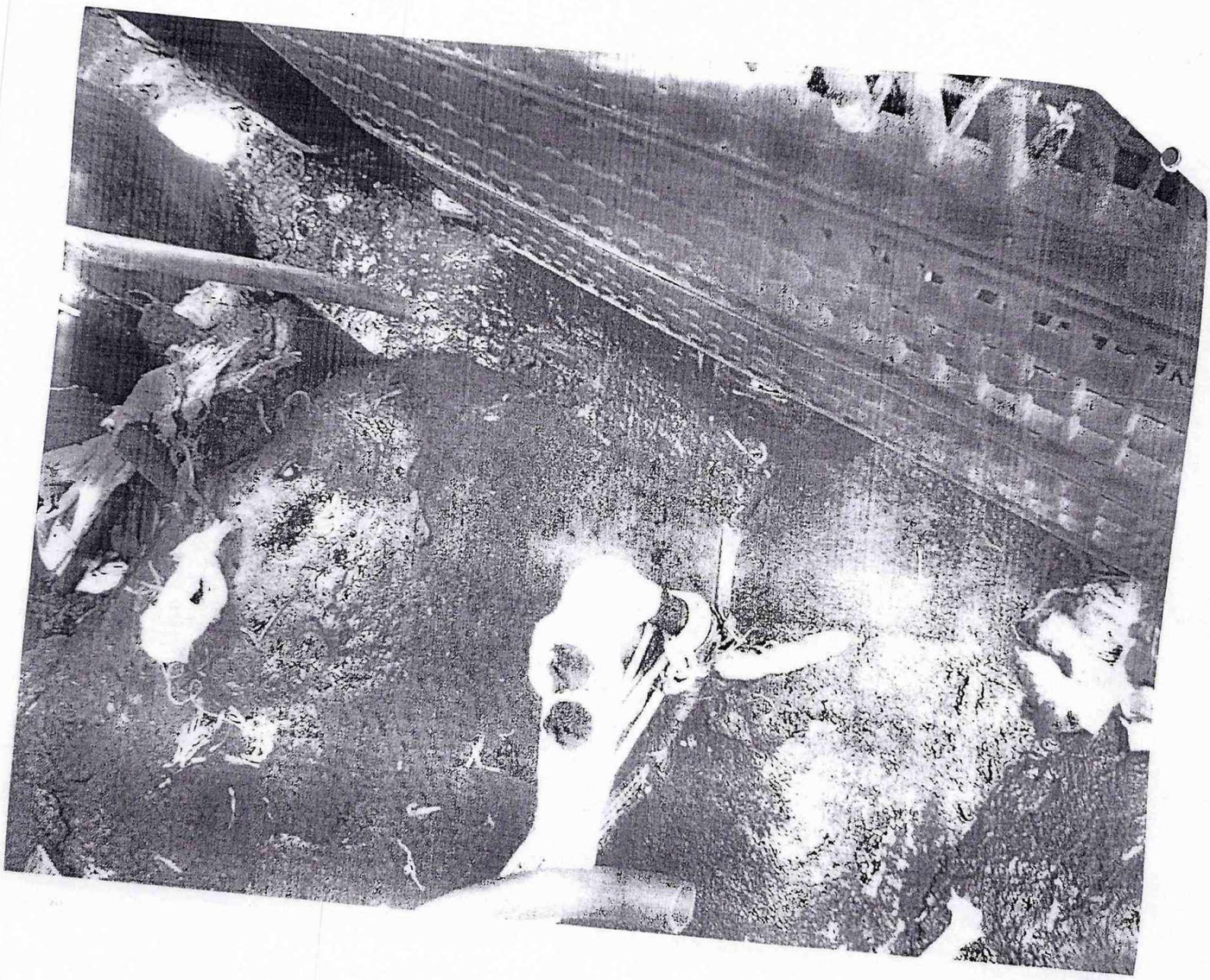
EXECUTIVE MAGISTRATE(MAYUR VIHAR)

Copy to:

1. SHO, PS Ghazipur.
2. PA to DM (East).
3. Concerned owner/person of Property No._____

23





Annexure-3

25

## Annexure-3

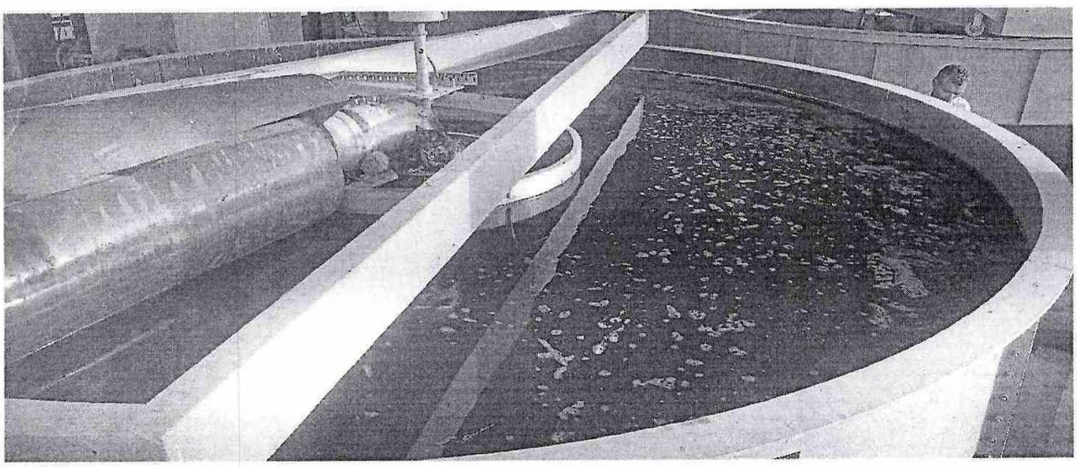


**Fig:1 Dissolved Air Floatation (DAF) Unit**

Annexure - 4

(26)

# IRRIGATION MANAGEMENT PLAN FOR THE UTILIZATION OF TREATED EFFLUENT

## QURESHI INTL DS- MAX FNF CONSORTIUM PVT LTD

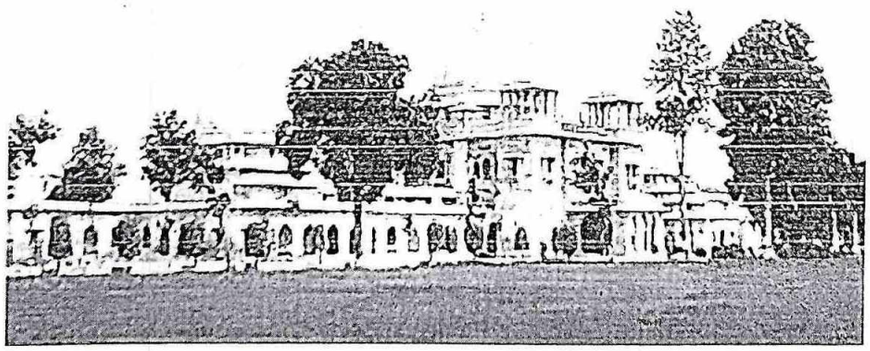
East Delhi Municipal Corporation, Ghazipur Slaughter House Complex, Pocket B behind Poultry Market, Delhi


**Y. K. Singh**

Agronomist, AICRP on Rice

**ManojMishra**

Assistant Director of Research


Chandra Shekhar Azad University of Agriculture & Technology, Kanpur- 208 002 (U.P.)

## Introduction

A slaughterhouse is a highly efficient facility where animals are slaughtered to harvest their meat for human consumption. Slaughterhouses act as a starting point of the meat industry, where the stock comes from farms / market to enter the food chain. They have existed as long as there have been settlements too large for individuals to rear their own stock for personal consumption. India is the largest resource of livestock population in the world. Livestock available for slaughtering comprises of animals namely - Buffaloes, Cattle, Sheep, Goats, Pigs and poultry. The Indian meat industry is currently on the track of a remarkable leap forward. The global demand for Indian meat and meat products is increasing considerably during the years. We also have one of the largest domestic markets for our meat and meat products. Slaughterhouses are also a good source of meat, protein and calories (FAO 1992), the reported per capita availability of meat in India is about 1.4kg per annum, which is rather low compared to 60-90kg in European countries. As reported by the Ministry of Food Processing, as of 1989, a total of 3616 recognized slaughter houses slaughter over 2 million cattle and buffaloes, 50 million sheep and goat, 1.5 million pigs and 150 million poultry annually, for domestic consumption as well as for export purposes.

As the above data suggests slaughterhouse industry has a bright scope and future in India. The meat processing industry is one of the largest consumers of fresh water used in the agricultural and livestock industry worldwide. Slaughterhouses produce large amount of waste water because of the slaughtering process and cleaning of facilities. Slaughterhouses need significant treatment for a sustainable and safe discharge to the environment due to the high content of organics and nutrients. Therefore the treatment and final disposal of slaughterhouse's waste water are a public health necessity. Irrigation Management Plan is a necessity because it reduces the impact on environment, health hazards, etc. Thus an onsite treatment using combined processes would be the best option to treat and disinfect the slaughterhouse effluents. The slaughterhouse effluents are safely discharged on to the agricultural land.

Slaughterhouse wastes are a potential reservoir of bacterial, viral, prion and parasitic pathogens capable of infecting both animals and humans. A quick cost effect and safe disposal method is thus essential in order to reduce the risk of disease following animal slaughter. Different methods for the disposal of such wastes exist including composting, anaerobic digestion (AD), alkaline hydrolysis, rendering, incineration and burning. Composting is a disposal method that allows a recycling of the slaughterhouse waste nutrients back into the earth. The type of waste produced by the separate operations in the slaughterhouse shown as under –

| *Source* | *Waste* |
|---|---|
| Stockyard | Manure |
| Killing floor | Blood |
| Dehairing | Hair & Dirt |
| Inside removal | Paunch, Manure & liquor |
| Rendering | Stick liquor, Press liquor |
| Carcass dressing | Flesh, grease, blood, manure |
| By product | Grease, offal |

It is necessary for safety disposal of all the waste.

On the request of management of Qureshi Intl DS- Max FNF Consortium Pvt. Ltd, East Delhi Municipal Corporation, Ghazipur Slaughter House Complex, Pocket B behind Poultry Market, Delhi. A visit of the unit was undertaken by the team of CSAU, Kanpur on 19 Dec., 2021 for investigations, inspection and collection of data. Also for the assessment of utilization of treated waste water, for creating and inspecting an efficient irrigation plan made by the slaughterhouse and verify water irrigation plan keeping in view of standards notified G.S.R. 35(E) Mo EF & CC, January 14, 2016.

**Composition of Team:**

1. Dr. Y. K. Singh — Agronomist, AICRP on Rice
2. Dr. Manoj Mishra — Assistant Director, Directorate of Research

**Slaughter House Officials Present During the Visit**

1. Mr. AshfaqueManjer — Senior Manager
2. Mr. ParvezKhan — ETP Incharge

**(Annexure-1)**

**Observations & Discussion:**

Observations of Qureshi Intl DS-Max FNF Consortium Pvt. Ltd. waste water treatment plant working verification and other conditions, particularly with respect to waste water treatment plant, water uses and quantity of waste water discharge. Thus our observation is based on data information provided by the slaughterhouse. The figures of water discharge and usage have been estimated subject to correctness/authenticity of the data submitted by QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. So the precise comments can only be confirmed by the unit during that period.

After the visit observations, calculations and generation of reports are carried out on the basis of inputs provided by QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. The adequacy of the irrigation management plan is also based on the data provided by the slaughterhouse with respect to area available, plantation/cropping pattern and utilization of waste water in other ways.

**Overview of Slaughterhouse**

M/S Qureshi Intl DS-Max FNF Consortium Pvt. Ltd. is located at East Delhi Municipal Corporation Ghazipur Slaughter House Complex Pocket B behind Poultry Market, Delhi. The slaughter house unit is spread in an area of **100000** Sqm with effluent treatment plant sitting in **25907**Sqm area. It has an infrastructure for a maximum slaughtering capacity of 1500 per day Buffaloes & 13500 Sheep/Goat perday.

The general slaughtering process is as follows-

1. Lairage
2. Ante-mortem
3. Slaughtering and Bleeding
4. Dressing
5. Evisceration
6. Carcass splitting

7. Post –mortem

M/S Qureshi Intl DS-Max FNF Consortium Pvt. Ltd, GhazipurSlaughter, Delhi is working with a present slaughtering licensing capacity of 1500 Buffalo per day& 13500 Sheep / Goat per day.

The waste water treatment plant in the slaughter house unit was established and commissioned in the year 2008 with a capital investment of Rs. 2 Crores. It has a capacity to take full load of waste water generated 900 KLD per Day.

**Slaughter house performance in the year 2020-21:**

| S. No. | Particulars | 2020-21 |
|---|---|---|
| 1. | Duration of slaughtering | 290 days |
| 2. | Waste Water generation/day | 620 m3 |
| 3. | Waste water generation in a year | 179800m3 |

No. of average slaughtering days in 2020-21 = 290 days (**620** Buffaloes/day) in three shift

The ETP is capable enough to treat the effluent by achieving desired norms of DPCB/CPCB. The treated effluent is having the desired norms as per DPCB/CPCB drains out through pump and pipeline for using as irrigation water by slaughterhouse as per their requirements.

As per ETP adequacy report and data provided by the M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT. LTD.

**(Annexure-2)**

**Waste Water Generation**

Waste water generation is observed on the basis of data provided by QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. and ETP adequacy report was made by JamiaMilliaIslamia, New Delhi for the slaughter house unit.

The waste water generation of the slaughter house is about 620 m3/day while no. of average slaughtering days in 2020-21 is290 days. The total waste water generation on the basis of 290 days in a typical year= 620 m3 X 290 days = 179800 m3.The waste water treatment plant has also been designed to cater the peak generation of waste water 900 KLD per day.

The waste water generation by Slaughter House is as follows-

- Total treated effluent generation = 620 $m^3$/day.
- 25% loss by evaporation & sludge = 160 $m^3$/day.
- Treated Effluent used in recycling and internal uses = 250 $m^3$/day.
- Treated effluent used by EMCD (through tankers) = 180 $m^3$/day.
- Net treated waste water generation left for irrigation = 30 $m^3$/day.
- Total treated effluent generated left for irrigation during the year 30$m^3$ x290 days =8700 m3/year.

**(Annexure-3)**

**Effluent Treatment Plant detail**

Effluent is an out flowing of water or gas from a natural body of water, all from a human made structures. The meat industry uses large quantities of water. In this process effluents in slaughterhouse originate from Lairage, slaughter and bleeding, dressing, paunch handling, rendering and processing and cleaning. Efficient disposal of effluent is important because of the possible pollution of water for the purpose of treatment of effluent. Slaughterhouse has an ETP which treats effluent in 3 different stages – Primary, Secondary and Tertiary.

Treated effluent is used in green belt, internal and recycling and EMCD. Sludge is dewatered in a sludge drying bed which is further reused as organic manure.

For achieving the objectives:-

- Eliminate threat of diseases.
- Convert the effluent into a readily re-usable resource.
- Conservation of water and nutrients.
- Effluent and organic produce that can be safely discharged into agricultural land.

The details of ETP of M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD.are as follows:

| | |
|---|---|
| Collection Chamber | **01** |
| Dung removal chamber with Rotex Screen | **02** |
| Screen Chamber | **02** |
| Oil & Grease trap unit | **NA** |
| Equalization Tank | **02** |
| Flash Mixture Tank | **02** |
| DAF | **02** |
| UASBR | **03** |
| Aeration tank | **03** |
| Clarifier | **03** |
| Sludge Drying beds | **01** |
| Sludge Thickener | 01 |
| SBC Decanter | **03** |
| On Line Monitoring system | 01 |
| Recycle/Final Tank | 01 |

**Effluent Treatment Plant Detail:**

| S. No. | Description | Size/Volume |
|---|---|---|
| 1. | Primary Collection Sump | 10m x 7.2m x 2.4m |
| 2. | Screen Chamber | 2.7m x 0.6m x 0.75m |
| 3. | Equalization Tank | 15m x 5.1m x 5m |
| 4. | Buffer Tank | 2.1m dia. x 8m |
| 5. | Pre Aeration Tank | 6.7m x 1.5m x 5m |
| 6. | Aeration tank- $I^{st}$ | 6.7m x 3m x 5m |
| 7. | Intermediate Clarifier | 6.7m x 6.7m x 4m |
| 8. | Aeration Tank- $II^{nd}$ | 6.7m x 3.2m x 5m |
| 9. | Final Clarifier | 6.7m x 6.7m x 4m |
| 10. | Chlorine Contact Tank | 4m x 3m x 3.75in |
| 11. | Sludge Holding Tank | 3.0m x 3.0m x 2.5m |

The above specification of ETP is obtained from QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD.

**(Annexure-5)**

## CPCB Protocol for Water usage

As per Ministry of Environment, Forest & climate change recommendation, for the application of treated effluent the requirement varies from soil to soil and crop to crop. The average effluent requirement varies from 170-225 M3 per hectare per day for irrigation of sandy loam soils.

| Soil Structure | Effluent loading rate (m3/ha/day) |
|---|---|
| Sandy Loam | 170-225 |

## Existing arrangement for treatment of effluent generated

During the typical year the slaughterhouse unit generated effluent about **620** KLD per day.The unit has fully fledged effluent treatment plant to treat the generated effluent as per norms of CPCB and also mentioned in ETP adequacy report made by JamiaMilliaIslamia, New Delhi.

The slaughterhouse has installed primary and secondary effluent treatment on the basis of maximum effluent generated **620KLD per day.**

The primary effluent treatment system has physical and chemical treatment. The secondary system is based on activated sludge system and acts as a biological treatment for effluent. As per ETP adequacy report the capacity of the ETP plant is considered as adequate to handle the generated effluent from the plant at operational capacity of 575 buffaloes and 1100 goat/sheep/day and 95 MT/day for further processing. The treated effluent of the unitwas assessed by Jamia Millia Islamia, New Delhi in the year 2021, and found that treated effluent quality is within the norms.

**(Annexure-6)**

## Command area identified

A detailed survey of the area is carried out to find the plantation pattern. It has been observed that the area of M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. used for irrigation is1.00 ha under green belt.

As per soil testing report, the soil of the units (used for irrigation) is sandy loam.

The slaughterhouse owns the land area of irrigation.

The details are as follows:-

| S. No. | Location | Total available land in hectares | Distance from unit (M) | Mode of effluent transport |
|---|---|---|---|---|
| 1 | Area under Green Belt | 1.00 | - | - |
| | Total | 1.00 | - | - |

**(Annexure-7)**

**Physico-chemical properties of Soil**

| S. No. | Description | Result |
|---|---|---|
| 1. | pH | 7.82 |
| 2. | Potassium (K) | 12 |
| 3. | Bulk density | 1.06 |
| 4. | Porosity | 32 |
| 5. | Electrical Conductivity (EC) | 416 |
| 6. | Sand | 72 |
| 7. | Silt | 8 |
| 8. | Clay | 20 |
| 9. | Phosphorus (as $P_2O_5$) | 12.6 |
| 10. | Organic Carbon | 0.63 |

As per soil testing report provided by AGSS ANALYTICAL AND RESEARCH LAB (P) LTD. soils of M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. are Sandy loam which is used for irrigation purposes.

**(Annexure-8)**

**Water Consumption in the Slaughter House**

Total treated effluent generation = 620 $m^3$/day.

Average treated effluent loss/ day (evaporation & sludge) = 160 $m^3$/day.

Average treated effluent used in internal & recycling purposes = 250 $m^3$/day.

Average treated effluent used by EMCD (through tankers)/ day = 180 $m^3$/day.

Net treated waste water generation left for irrigation during the year 30 x 290 = 8700 $m^3$/year.

Average water used under green belt in slaughter house premesis

Water required for irrigation with 290 Days @ 225 $m^3$/ha/day at an interval of 6 days.

Total treated effluent used 225 $m^3$ x 1.00 ha x 37 cycles = 8325 $m^3$

Waste water utilization detail

| Location | Treated waste water as per CPCB protocol & crop requirement | Area in ha | Effluent used ($M^3$) |
|---|---|---|---|
| Area under recycling and internal uses | 290 days X 250 = 72500 | - | 72500 |
| Area under EMCD | 290 days X 180 tankers= 52200 | - | 52200 |
| Area under green belt | 225 X 37 cycles = 8325 | 1.00 | 8325 |
| **Total** | | **1.00** | **133025** |

The total 1.00 ha of land availability has been identified. Hence, the quantity of effluent to be used in identified command area shall be under green belt and other purposes will be 133025 $m^3$/year, which is less than compared to effluent generated by the slaughter house.

So the waste water consumption is less than waste water generation by M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. Therefore we can conclude from the above data and records provided by QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. that this waste water utilization plan is satisfactory until 375 $m^3$ of effluent is not consumed.

**(Annexure-9)**

Work force deployed for irrigation management plan (Slaughter House)

Supervisor – **01**

Skilled Labor

1. **Gardner**
2. **Helper**

Conclusion-

- The waste water usage is less than the waste water generated by M/S QURESHI INTL DS – MAX FNF CONSORTIUM PVT. LTD.
- This report is made on the basis of data provided by M/S QURESHI INTL DS – MAX FNF CONSORTIUM PVT LTD. It should not be used as a legal document.

**Suggestions-**

1. This irrigation management plan is only feasible and applicable until the time M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. is under the agreement by the EMCD.
2. It is advised that irrigation area is required for 375 $m^3$ of effluent as per CPCB protocol.
3. Technical expertise is required for carrying out irrigation management plan.
4. Irrigation Management Plan should be revised at least in every 3 years by an expert institute.
5. Lagoon should be as per norms of CPCB.
6. Suggestions given in ETP adequacy report/CPCB/DPCB regarding water quality must be followed/implemented.
7. At least one Agriculture expert and environmentalist should be engaged who should be graduate in the concerned subject for proper implementation of Irrigation Management Plan.

**(Y. K. Singh)**
Agronomist
AICRIP on Rice

**(Manoj Mishra)**
Assistant Director
Director of Research

Director
Agricultural Experiment Station
C.S. Azad Univ. of Agri & Tech.
Kanpur

**QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD**

**Email: -** info@qicpl.in (9848099991, 9848030786, 9958325585)

**(Annexure-1)**

## Slaughter House Officials Present During the Visit

1. Mr. Ashfaque Manjer — Senior Manager
2. Mr. Parvez Khan — ETP Incharge

Qureshi Intl DS-MAX FNF Consortium Pvt. Ltd. DELHI

QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD

**Email:** - info@qicpl.in (9848099991, 9848030786, 9958325585)

**(Annexure-1)**

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Qureshi Intl DS-MAX FNF Consortium Pvt. Ltd. DELHI

**QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD**

**Email:** - info@qicpl.in (9848099991, 9848030786, 9958325585)

**(Annexure-2)**

## Slaughter house performance in the year 2020-21

| S. No. | Particulars | 2020-21 |
|---|---|---|
| 1. | Duration of slaughtering | 290 days |
| 2. | Waste Water generation/day | 620 m3 |
| 3. | Waste water generation in a year | 179800m3 |

No. of average slaughtering days in 2020-21 = 290 days (**620** Buffaloes/day) in three shift

Qureshi Intl DS-MAX FNF CC DELHI

**QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD**

**Email:** - info@qicpl.in (9848099991, 9848030786, 9958325585)

(Annexure-3)

**The waste water generation by Slaughter House is as follows-**

- Total treated effluent generation = 620 $m^3$/day.
- 25% loss by evaporation & sludge = 160 $m^3$/day.
- Treated Effluent used in recycling and internal uses = 250 $m^3$/day.
- Treated effluent used by EMCD (through tankers) = 180 $m^3$/day.
- Net treated waste water generation left for irrigation = 30 $m^3$/day.
- Total treated effluent generated left for irrigation during the year 30$m^3$ x290 days =8700 m3/year.

**Enclosed:- Adequacy reports and Treated water outlet Log book**

Qureshi Intl DS-MAX FNF Cor
DELHI

| OUTLET ETP SLAUGHTER | | | |
|---|---|---|---|
| DATE | START READING | STOP READING | TOTAL READING/KL |
| 01/02/2022 | 71802.89 | 72255.39 | 452.5 |
| 02/02/2022 | 72255.39 | 72720.99 | 465.6 |
| 03/02/2022 | 72720.99 | 73206.49 | 485.5 |
| 04/02/2022 | 71803.89 | 72264.09 | 460.2 |
| 05/02/2022 | 72264.09 | 72736.49 | 472.4 |
| 06/02/2022 | 72736.49 | 73215.09 | 478.6 |
| 07/02/2022 | 73215.09 | 73690.49 | 475.4 |
| 08/02/2022 | 73690.49 | 74175.89 | 485.4 |
| 09/02/2022 | 74175.89 | 74667.79 | 491.9 |
| 10/02/2022 | 74667.79 | 75113.39 | 445.6 |
| 11/02/2022 | 75113.39 | 75588.09 | 474.7 |
| 12/02/2022 | 75588.09 | 76063.59 | 475.5 |
| 13/02/2022 | 76063.59 | 76542.99 | 479.4 |
| 14/02/2022 | 76542.99 | 77005.19 | 462.2 |
| 15/02/2022 | 77005.19 | 77484.29 | 479.1 |
| 16/02/2022 | 77484.29 | 77969.69 | 485.4 |
| 17/02/2022 | 77969.69 | 78457.8 | 488.11 |
| 18/02/2022 | 78457.8 | 78947.9 | 490.1 |
| 19/02/2022 | 78947.9 | 79428.1 | 480.2 |
| 20/02/2022 | 79428.1 | 79897.2 | 469.1 |
| 21/02/2022 | 79897.2 | 80372.6 | 475.4 |
| 22/02/2022 | 80372.6 | 80832.8 | 460.2 |
| 23/02/2022 | 80832.8 | 81300.2 | 467.4 |
| 24/02/2022 | 81300.2 | 81760 | 459.8 |
| 25/02/2022 | 81760 | 82250.5 | 490.5 |
| 26/02/2022 | 82250.5 | 82732.8 | 482.3 |
| 27/02/2022 | 82732.8 | 83208.3 | 475.5 |
| 28/02/2022 | 83208.3 | 83693.4 | 485.1 |

Delhi Intl DS-MAX FNF Cell DELHI

(42)

**JAMIA MILLIA ISLAMIA**
Accredited by NAAC in 'A' Grade
(A Central University by an Act of Parliament)
Maulana Mohammad Ali Jauhar Marg, New Delhi 110025

जामिया मिल्लिया इस्लामिया
'एन.ऐ.ऐ. सी' द्वारा 'ए' ग्रेड में मान्यता प्राप्त
(संसदीय अधिनियमानुसार केन्द्रीय विश्वविद्यालय)
मौलाना मोहम्मद अली जौहर मार्ग, नई दिल्ली-११००२५

Department of Environmental Science
Faculty of Engineering & Technology

पर्यावरण विज्ञान विभाग
इंजीनियरिंग और प्रौद्योगिकी संकाय

محکمہ ماحولیاتی سائنس
فیکلٹی اف انجینئرنگ اینڈ ٹیکنالوجی

email : des@jmi.ac.in
website : jmi.ac.in

**ADEQUACY REPORT NO.:** JMI/DES/4361/2021
**Dated:** 12/10/2021

## TO WHOM IT MAY CONCERN

**East Delhi Municipal Corporation (EDMC)'s Slaughterhouse, Pocket B, Behind Poultry and Fish Market, Ghazipur, Delhi – 110096.** It has been operated by **M/S Qureshi Intl. DS-Max FNF. Consortium Pvt. Ltd., Delhi.** The unit is spread over 25907.20 sqm. with the built-up area of 8608 sqm. It is engaged in the slaughtering of Buffalo, Sheep and Goat and its processing. The total slaughtering capacity of EDMC Slaughterhouse for large animals is 1500 per day and small animals are 13500 per day. As of now the average large animals (Buffaloes) slaughtered 575 per day and small animals (Goat/Sheep) slaughtered 1100 per day. The total water consumption for the complex has been estimated to be about 1250 $m^3$/day including the domestic water requirement, when the Slaughterhouse is fully operational with its maximum capacity. Presently, Slaughterhouse is partially operational and the wastewater generation is approximated to be 500 KLD in slaughter ETP and rendering ETP 120 KLD. The wastewater from rendering ETP (i.e., 120 KLD) is diverted to 1750 KLD slaughter ETP through closed piping system. The total amount of the wastewater generated is 620 KLD. The unit has provided two effluent treatment plants (ETP) of 1750 KLD and 250 KLD to comply with the requirements of the pollution control boards. However, total effluent 620 KLD is treated through single ETP having capacity 1750 KLD. The summary of unit operations and processes of ETP along with its assessed adequacy has been given in the table below:

| S. No. | ETP component | Nos. | Size/capacity | MOC | Status |
|---|---|---|---|---|---|
| (i) | Screen Chamber (Fine Screen Bars) | 02 | 2.72 m x 0.6 m x 0.75 m LD + 0.65 m FB | RCC | Adequate |
| (ii) | Primary Collection Sump | 01 | 10 m x 7.2 m x 2.4 m Avg. LD + 2.75 m FB | RCC | Adequate |
| (iii) | Primary Coagulant Tank | 02 | 1500 L/1.35 m dia. x 1.265 m ht | HDPE | Adequate |
| (iv) | Reaction Tank | 02 | 2000 L/1.37 m dia. x 1.615 m ht | HDPE | Adequate |
| (v) | NaOH Dosing Tank | 02 | 1500 L/1.35 m dia. X dia. 1.265 m ht | HDPE | Adequate |
| (vi) | HCL Dosing Tank Sodium | 02 | 1500 L/1.35 m dia. X dia. 1.265 m ht | HDPE | Adequate |
| (vii) | Hypochlorite Solution Dosing Tank | 02 | 500 L/0.91 m dia. x 0.965 m ht | HDPE | Adequate |
| (viii) | PE (SBC) Solution Tank | 02 | 2000L/1.37 m dia. x 1.615 m ht | HDPE | Adequate |



Shri Intl DS-MAX FNF Consortium
DELHI

| | | | | | |
|---|---|---|---|---|---|
| (ix) | Dissolved Air Floatation (DAF) Units | 02 | 4.5 m dia. X 1.25 m over all height and each one is suitable for handling 90 m3/hr flow (75% of nominal flow of 120 m3/hr) | MS | Adequate |
| (x) | PE (DAF) Solution Tank | 1 | 2000 L/1.37 m dia. x 1.615 m ht | HDPE | Adequate |
| (xi) | Air Compressor for DAF | 02 | 10 $m^3$/hr | MS | Adequate |
| (xii) | Equalization Tanks | 02 | 15 m x 5.1 m x 5 m LD + 0.5 m FB | RCC | Adequate |
| (xiii) | Buffer Tank | 03 | 2.1 m dia. .x 8 m LD+0.5 m FB | MS | Adequate |
| (xiv) | UASB Reactors | 03 | 15.14 m dia. x 9.6 m LD+ 0.5 m FB | MS | Adequate |
| (xv) | Pre-Aeration Tanks | 03 | 6.7 m x 1.5 m x 5 m LD + 0.5 m FB | RCC | Adequate |
| (xvi) | Aeration Tanks – Stage 1 | 03 | 6.7 m x 3 m x 5 m LD + 0.5 m FB | RCC | Adequate |
| (xvii) | Intermediate Clarifier | 03 | 6.7 m x 6.7 m x 4 m SWD + 0.3 m FB with circular hopper bottom | RCC | Adequate |
| (xviii) | Aeration Tanks – Stage 2 | 03 | 6.7 m x 3.2 m x 5 m LD +0.5 m FB | RCC | Adequate |
| (xix) | Final Clarifier | 03 | 6.7 m x 6.7 m x 4 m SWD + 0.3 m FB with circular hopper | RCC | Adequate |
| (xx) | Chlorine Contact Tank | 01 | 4 m x 3 m x 3.75 in LD + 0.5 m FB | HDPE | Adequate |
| (xxi) | Clarified/Treated Water Tank | 01 | 12.9 m x 3 m x 3.5 m LD + 0.5 m FB | RCC | Adequate |
| (xxii) | Sludge Holding Tank | 01 | 3.0 m x 3.0 m x 2.5 m in + 0.5m FB | RCC | Adequate |
| (xxiii) | Sludge Thickener | 01 | 9.0 m dia. x 3.05 m SWD+ 0.3 m FB with hopper bottom at slope 1:5 | RCC | Adequate |

**Details of Pumps and Blowers***

| S. No. | Particulars | Type/Capacity | Nos. | Status |
|---|---|---|---|---|
| 1 | Raw WW transfer pump | Submersible pump/60 $m^3$/hr and 2.5 kg/$cm^2$ | 2+1 | Adequate |
| 2 | Primary coagulant (Alum) dosing pump | Diaphragm pump / 0-100 LPH and 2.0 kg/ $cm^2$ | 2+1 | Adequate |
| 3 | PE dosing pump | Diaphragm pump / 0-200 LPH and 2.0 kg / $cm^2$ | 2+1 | Adequate |
| 4 | DFA recirculation pumps | Horz. Centrifugal pump / 32 $m^3$ / hr and 6.5 kg/$cm^2$ pressure | 2+2 | Adequate |
| 5 | Sludge Recirculation pumps for Aeration tank- | Horz. Centrifugal non clog., semi open impeller with -ve portion at 1.5 m/ 60 $m^3$/ hr and 0.6 Kg/ | 3+3 | Adequate |

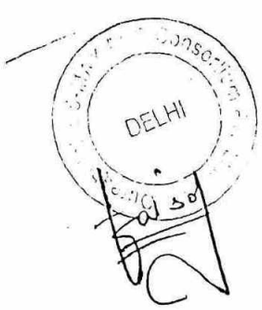


Chhatrapati Intl DS-MAX FNF Consortium DELHI

| | | | | |
|---|---|---|---|---|
| | 1- A/B/C | $cm^2$ | | |
| 6 | Sludge Recirculation pumps for Aeration tank-2- A/B/C | Horz. Centrifugal non clog. semi open impeller /30 $m^3$/hr and 0.6 kg / $cm^2$ | 3+3 | Adequate |
| 7 | Sludge thickener feed pumps | Horz. Centrifugal non clog type / 10 $m^3$/ hr and 1.0 kg/$cm^2$ | 1+1 | Adequate |
| 8 | NaOH Dosing pump | Diaphragm pump / 0- 250LPH 4kg /$cm^2$ | 1+1 | Adequate |
| 9 | Equalized WW transfer pumps | Horz. Centrifugal non clog. Semi open impeller/ 45 $m^3$/hr and 1.5 kg/$cm^2$ + 3.5 m suction lift | 2+1 | Adequate |
| 10 | UASB Reactor feed pumps | Horz. Centrifugal non clog. Semi open impeller/135$m^3$/hrand 1.5 kg/$cm^2$ | 3+3 | Adequate |
| 11 | Anaerobic Sludge transfer pump | Screw pump/ 10 $m^3$/hr and 2 kg/$cm^2$ | 1 | Adequate |
| 12 | Sludge Recirculation pumps for Aeration tank¬1-A/B/C | Horz. Centrifugal non clog, scull open impeller with -ve suction at 1.5 m/ 60 $m^3$/hr and 0.6 kg/$cm^2$ | 3+3 | Adequate |
| 13 | SBC feed/Thickened sludge transfer pumps | Screw pump/ 5$m^3$/hr and 4.4 kg/$cm^2$ | 2+1 | Adequate |
| 14 | Sodium hypochlorite dosing pump | Diaphragm pump 0-50 LPH and 2.0 kg/$cm^2$ | 1+1 | Adequate |
| 15 | PE dosing pumps for SBC | Diaphragm pump/ 0-500 LPH and 4.0 Kg/$cm^2$ | 2+1 | Adequate |
| 16 | HCL dosing pump | Diaphragm pump / 0-250 LPH @ 4kg/$cm^2$ | 1+1 | Adequate |
| 17 | Blowers | 668 $m^3$/hr and 0.64 Kg/$cm^2$ | 3+3 | Adequate |

**Information provided by the client*

Various units involved in the ETP, the capacity - wise seem to be adequate to cater the effluent generated from the **EDMC's Slaughterhouse, Pocket B, Behind Poultry and Fish Market, Ghazipur, Delhi 110096.** The test report of influent and effluent characteristics at outlet of ETP fully comply the discharge standards. This adequacy report has been prepared and issued on the basis of analysis of various units operations/processes using information/data provided by the client, conceptual scheme, design aspects, physical verification of unit operations and processes of ETP and the test report issued by laboratory of Delhi Pollution Control Committee, 4th Floor, ISBT Building, Kashmere Gate, New Delhi – 110006 on October 5, 2021. However, in case of any change/alteration made or wrong information provided by the client, unit itself will be held responsible.




Dr. Kafeel Ahmad, (PhD, Env. Engg.)
*Professor*
**Incharge**
**Deptt. of Environmental Science**
**Jamia Millia Islamia**
**New Delhi - 110025**

**QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD**

**Email:** - info@qicpl.in (9848099991, 9848030786, 9958325585)

(Annexure-4)

**The details of ETP of M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. are as follows:**

| | |
|---|---|
| Collection Chamber | **01** |
| Dung removal chamber with Rotex Screen | **02** |
| Screen Chamber | **02** |
| Oil & Grease trap unit | **NA** |
| Equalization Tank | **02** |
| Flash Mixture Tank | **02** |
| DAF | **02** |
| UASBR | **03** |
| Aeration tank | **03** |
| Clarifier | **03** |
| Sludge Drying beds | **01** |
| Sludge Thickener | 01 |
| SBC Decanter | **03** |
| On Line Monitoring system | 01 |
| Recycle/Final Tank | 01 |

**Effluent Treatment Plant Detail:**

| S. No. | Description | Size/Volume |
|---|---|---|
| 1. | Primary Collection Sump | 10m x 7.2m x 2.4m |
| 2. | Screen Chamber | 2.7m x 0.6m x 0.75m |
| 3. | Equalization Tank | 15m x 5.1m x 5m |
| 4. | Buffer Tank | 2.1m dia. x 8m |
| 5. | Pre Aeration Tank | 6.7m x 1.5m x 5m |
| 6. | Aeration tank- I$^{st}$ | 6.7m x 3m x 5m |
| 7. | Intermediate Clarifier | 6.7m x 6.7m x 4m |
| 8. | Aeration Tank- II$^{nd}$ | 6.7m x 3.2m x 5m |
| 9. | Final Clarifier | 6.7m x 6.7m x 4m |
| 10. | Chlorine Contact Tank | 4m x 3m x 3.75in |
| 11. | Sludge Holding Tank | 3.0m x 3.0m x 2.5m |

The above specification of ETP is obtained from QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD.

Qureshi Intl DS-MAX FNF Consortium Pvt. Ltd. DELHI

QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD

Email: - info@qicpl.in (9848099991, 9848030786, 9958325585)

(Annexure-5)

## Existing arrangement for Treatment of Effluent Generated

The unit is spread over 25907.2 sqm. It is engaged in the slaughtering of Buffalo, Sheep and Goat. The for large animals

(Buffaloes) is 1500 per day small animals (Sheep/Goat) are 13500 per day. The holding capacity of waste water is 1750 KLD and 900 KLD is processing capacity per day.The unit has fully fledged effluent treatment plant to treat the generated effluent as per norms of CPCB and also mentioned in ETP adequacy report made by Jamia Millia Islamia, New Delhi.

The primary effluent treatment system has physical and chemical treatment. The secondary system is based on activated sludge system and acts as a biological treatment for effluent. As per ETP adequacy report the capacity of the ETP plant is considered as adequate to handle the generated effluent from the plant at operational capacity of approx 600 buffaloes and 1500 goat/sheep/day and 95 MT/day for further processing. The treated effluent of the unit was assessed by Jamia Millia Islamia, New Delhi in the year 2021, and found that treated effluent quality is within the norms.

Qureshi Intl DS-MAX FNF Consortium Pvt. Ltd. DELHI

QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD

Email: - info@qicpl.in (9848099991, 9848030786, 9958325585)

(Annexure-6)

## Command area identified

A detailed survey of the area is carried out to find the plantation pattern. It has been observed that the area of M/S QURESHI INTL DS - MAX FNF CONSORTIUM PVT LTD. used for irrigation is 2.5 ha under green belt.

As per soil testing report, the soil of the units (used for irrigation) is sandy loam.

The slaughterhouse owns the land area of irrigation.

**The details are as follows:-**

| S. No. | Location | Total available land in hectares | Distance from unit (M) | Mode of effluent transport |
|---|---|---|---|---|
| 1 | Area under Green Belt | 2.5 | Premises | - |
| | **Total** | **2.5** | - | - |

Qureshi Intl DS-MAX FNF Consort. DELHI

(48)

# AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

NABL ACCREDITED LABORATORY
(An ISO-9001 : 2015, 14001 : 2015, 45001 : 2018 Certified Company)
C-17, 2 (Back Side) Lawrence Road, Industrial Area, Delhi-35
Ph.: 011-45022985, 9311654060
E-mail : agsslabs@gmail.com, support@agsslab.com Web. : www.agsslab.com

TC 8163

Annexure-7

DOC No. AGSS/QS/F-024

## TEST REPORT

| Issued to: | | |
|---|---|---|
| M/s Qureshi INTL DS-Max FNF Consortium Pvt. Ltd.<br>EDMC Slaughter House Behind Poultry Market,<br>Ghazipur, Delhi-110096 | U L R No. | TC618322000001171F |
| | Report No. | GN20220317006054 |
| | Sample Issue Date | 17/03/2022 |
| | Report Issue Date | 21/03/2022 |

### Sample Particulars: Type of Soil (SANDYLOAM)

| | | |
|---|---|---|
| Sample Registration Date | 17/03/2022 | Analysis Completion Date : 21/03/2022 |
| Analysis Starting Date | 17/03/2022 | |
| Name of The Product | SANDYLOAM | |
| Quantity Received | 500gm | |
| Batch No. | NA | |
| Date of Manufacture | NA | |
| Date of Expiry | NA | |
| Sample Condition | Ok | Location: NA |
| Tests Required | Chemical Test | Sampling Method: NA |
| Sample Submitted By | Mr. Akash (AGSS Representative) | |

| Sr. No. | Test Parameter | Unit of Measurement | Result | Method of Testing |
|---|---|---|---|---|
| **Chemical Parameter:** | | | | |
| 1 | pH | - | 7.82 | IS: 2720(P-2) |
| 2 | Electric Conductivity | µs/cm | 416 | IS: 2720(P-14) |
| 3 | Bulk Density | gm/cc | 1.06 | IS: 2720(P-24) |
| 4 | Porosity | % | 32 | IS: 2720(P-42) |
| 5 | Sand | % | 72 | IS: 2720(P-16) |
| 6 | Silt | % | 8 | IS: 2720(P-16) |
| 7 | Clay | % | 20 | IS: 2720(P-16) |
| 8 | Potassium | mg/kg | 12 | IS: 3025(P-45) |
| 9 | Organic Carbon | % | 0.63 | IS: 2720(P-23) |
| 10 | Phosphate | mg/kg | 12.6 | IS: 3025(P-31) |

***Remarks:*** *Any addition to Deviation or exclusions from the method: No*
*Specific Environment Condition during sampling: No*
*I hereby attest to the authenticity/decision (AGSS/QM-QSP/06) of the test report that the data is correct and accurate to the best of my knowledge and that the testing was performed by the procedure described in the SOP/Standard. I hereby attest that this test was conducted within compliance.*

Checked By
Chandra Dev

Qureshi Intl DS-MAX FNF Consortium Pvt. Ltd. DELHI

Dr. Shivlal Singh
Director Technical
(Authorized Signatory)

End of Test Report

NOTE : (1) The laboratory accepts the responsibility for content of report. (2) The above result pertain only to the sample tested and applicable parameters. (3) Test report shall not be reproduced except in full, without written approval of the laboratory. (4) This test report shall not be reproduced wholly or inpart and can not be used as an evidence in the court of law without written approval of M/S AGSS. (5) The sample will be stored up to 20 days from the date of issue of test certificate unless otherwise specified. (6) Sample not drawn by M/S AGSS Lab, unless specified in report. (7) All disputes are subject to the Delhi jurisdiction.

QURESHI INTL DS-MAX FNF CONSORTIUM PVT LTD

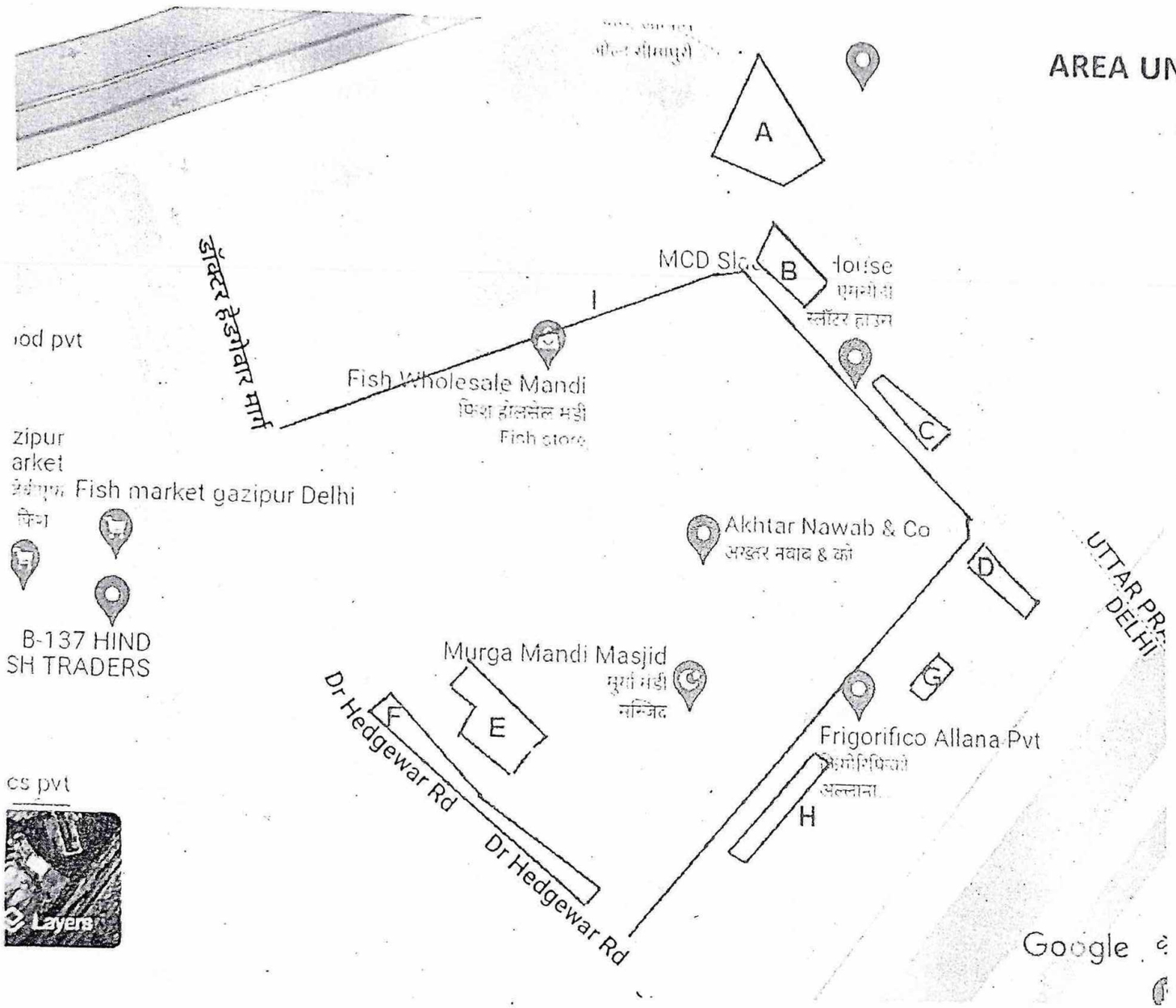
Email: - info@qicpl.in (9848099991, 9848030786, 9958325585)

(Annexure-8)

## The water Consumptions details is as follows-

- Treated Effluent used in recycling and internal uses = 250 $m^3$/day.
- Treated effluent used by EMCD (through tankers) = 180 $m^3$/day.
- Net treated waste water generation left for irrigation = 30 $m^3$/day.
- Total treated effluent generated left for irrigation during the year 30$m^3$ x290 days =8700 m3/year.

Qureshi Intl DS-MAX FNF Consortium DELHI




## AREA UNDER GREEN BELT 2.5 ACRE.

A. Tank Area: 1475 Sqr Mtr.
B. Despatch Area: 1300 Sqr Mtr.
C. D Gate : 1150 Sqr Mtr.
D. R/P ETP : 1350 Sqr. Mtr.
E & F : Main ETP : 1232 Sqr Mtr.
G Masjid Area: 800 Sqr Mtr.
H Colony Area: 2250 Sqr Mtr.
I Road Side : 1400 Sqr Mtr.

Total : 10957 Sqr. Mtr. = 2.5 Acre Approx

DS-MAX FNR Consortium Pvt. Ltd. Qureshi Ji

57

(51)

**Prof.(Dr.) H. G. Prakash**
Director Research
प्रो0 (डा0) हर ज्ञान प्रकाश
निदेशक शोध

**Chandra Shehkar Azad University of Agriculture and Technology, Kanpur - 208002**
चन्द्रशेखर आजाद कृषि एवं प्रौद्योगिक विश्वविद्यालय
कानपुर – 208002

Ref. No. 1925/DR/2022
Dated : 03/01/2022

To,

**Mr. Ashfaque Manzer**
Sr Manager Hr/Admin
Quershi International DS-Max FNF
Ghazipur
Email: qureshiinternational@gmail.com
ashfaque_manzer@rediffmail.com

Sir,

It is inform you that our scientists/experts visited your Quershi International DS-Max FNFand submit a report showing Irrigation Plan for utilization of treated effluent, a copy of same is enclosed herewith for your kind perusal and necessary action please.

With warm regards

**Encl:** Report

Yours Sincerely

**(H.G. Prakash)**
Director
Agricultural Experiment Station
C.S. Azad Univ. of Agri & Tech.
Kanpur

**Copy to:**

1. Dr Y.K. Singh Department of Agronomy.
2. Dr Manoj Mishra, Directorate of Research.
3. Technical Secretary for kind information of Hon'ble Vice Chancellor.
4. Guard File, Directorate of Research.

**(H.G. Prakash)**

Ph. No.: 0512-2534128; **Mob.:** +91 7905494486, +91 9412156124; **Fax No.:** +91-512-2533808; **E-mail:** directoraes@csauk.ac.in

Annexure-5

(52)

374/C

**EAST DELHI MUNICIPAL CORPORATION**
**VETERINARY SERVICES DEPARTMENT**
419, Udyog Sadan, Patparganj Ind. Area, Delhi-92
Phone No 011-66667330, 66667331

No.: 253 /DVS/EDMC/HQ/2021

Dated: 09.09.2021

Office of The District Magistrate (East)
DAK RECEIVED
R & I Branch
Date 13/9/2021 Sign.....
A-Block, L.M. Bandh, Shastri Nagar,
Delhi-110031

To

The District Magistrate (East) and
Chairman District Advisory Committee
(DJB, DPCC & CGWA)
L. M Bund, Shastri Nagar
Delhi-110031, E mail : dceast@nic[dot]in

**Sub :- Regarding regularisation of 05 Bore Wells installed at Ghazipur Slaughter House for extracting the ground water for operation and maintenance of Ghazipur Slaughter House, Rendering Plant and Live Stock Market.**

Respected Madam,

In compliance of the directions of Hon'ble Supreme Court of India dated 14.07.2004 in the matter of Buffalo Traders Welfare Association V/S UOI and Ors. (W.P C 3769/1996), a modern slaughter house was constructed at Ghazipur, Delhi-96, which became operational in 2008 to fulfil the requirement of meat for the citizen of Delhi. At present ground water is being utilized by extracting through 05 bore wells located at different sites in the premises of Ghazipur Slaughter House, Rendering Plant and Live Stock Market thereby using for operational activities from the angle of hygienic point of view and to maintain the high standard of hygiene.

It is pertinent to mention here that the operation of the Ghazipur Slaughter House requires 1760 KL water for which 880 KL from ground water and 880 KL water from DJB. Therefore, a request was made to DJB for lying pipe line for supply of water to slaughter house on 17.08.2009. The request was agreed to by DJB with capacity of required 880 KL water per day vide letter No. DJB/EE(PL)/W-III/2013-1607 dated 28.06.2013. Thereafter, the Corporation was asked to deposit infrastructure charges @ Rs. 30/- per Ltr. When the Corporation requested bank account details of DJB for making the payment, a reply (DJB/EE/(PLG)/W-III/20136/438/2016 dated 02.12.2016) was received from **DJB stating that feasibility of extending filtered water supply to Ghazipur Slaughter House does not exists at present.** As a result, the infrastructure charges could not be deposited with DJB and did not start the work for lying pipe line. The matter was taken up by commissioner, EDMC with CEO, DJB vide letter No DVS/ EDMC/2017 /D/O/2096 dated 15.02.2017.

As the Slaughter House cannot be operated without water, the ground water is being used currently for its operation and maintenance as temporary arrangements. The ground water is used for drinking purpose for human being and animals, washing of carcasses as well as in the boiler to generate the steam and also supply to the residential units within slaughter house complex after treatment in the water softener and R.O Plant.

(53)

323/C



As per slaughter house rules, 2001, sufficient safe potable and constant supply of fresh water shall be available at adequate pressure through the premises.

Moreover, Ghazipur Slaughter House is being monitored constantly by the monitoring committee constituted by Chief Secretary, Govt of NCT of Delhi under the directions of Hon'ble Supreme Court of India in the matter of Laxmi Naaryan Modi V/S UOI and Ors ( WPC No. 309/2003) and Common Cause Society V/S UOI and Ors ( WPC No. 330/2001).

In view of the above, it is requested to regularise the 05 Bore Wells installed at Ghazipur Slaughter House for extracting the ground water for operation and maintenance of Ghazipur Slaughter House, Rendering Plant and Live Stock Market to maintain high standard of hygiene in public interest.

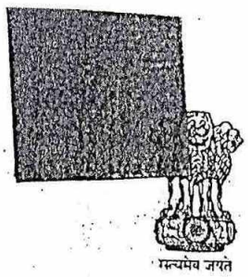
10/09/21

Director (VS)
EDMC

**Copy for kind information:-**

1. Addl. Commissioner-II
2. PS to Commissioner for Information of Commissioner's please.

(54)



**GOVT OF NCT OF DELHI**
**OFFICE OF THE SUB-DIVISIONAL MAGISTRATE (MAYUR VIHAR),**
**L.M. BUNDH, SHASTRI NAGAR, DELHI – 110031**

**No. F-SDM/MV/Misc./2021/** 10169 - 10170 **Dated: 18.09.2021**

To

Chief Executive Engineer
Delhi Jal Board
Mayur Vihar, Delhi

Sub:- Regarding regularization of 05 Bore Wells installed at Ghazipur Slaughter House.

Sir,

With reference to letter no. 253/DVS/EDMC/HQ/2021 dated 09.09.2021 received from EDMC, Veterinary Services Department regarding regularization of 05 Bore Wells installed at Ghazipur Slaughter House for extracting the ground water for operation and maintenance of Ghazipur Slaughter House, Rendering Plant and Live Stock Market.

In this regard, you are requested to examine the matter and put up before the Committee for consideration.

EXECUTIVE MAGISTRATE ★ MAYUR VIHAR, DELHI ★

18/09/2021

(VINOD KUMAR SINGH)
Executive Magistrate
Mayur Vihar, Delhi

Copy to:-

1. Director (VS), East Delhi Municipal Corporation, Veterinary Services Department, 419, Udyog Sadan, Patparganj Ind. Area, Delhi-92.

Recd.
21/09/21

1393

Annexure – 6

*By Speed Post/email*

**DELHI POLLUTION CONTROL COMMITTEE**
***GOVERNMENT OF NCT OF DELHI***
**4th & 5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006**
**visit us at : http://dpcc.delhigovt.nic.in**

55

**F. No. DPCC/WMC-III/52/2020/** 3868 to 70 **Dated:** 22/04/2022

**Subject: Show Cause Notice for levy of Environmental Compensation (EC) for unauthorised extraction of ground water in compliance of the orders of Hon'ble National Green Tribunal (NGT) in OA No. 25/2019-reg. read with section 5 of Environment (Protection) Act, 1986-reg.**

Whereas, Hon'ble National Green Tribunal vide orders dated 15.01.2019, 30.05.2019, 30.10.2019 and 19.11.2019 in OA No. 25/2019 titled as, "Abdul Farukh Vs. Govt. of NCT of Delhi" has directed remedial action against extraction of ground water by installing unauthorized tube-wells by Delhi Pollution Control Committee (DPCC), Delhi Jal Board and Revenue Department for compliance.

And whereas, illegal extraction of water is a violation of direction under Section 5 of Environment (Protection) Act, 1986 as per the Notification No. F.8 (348) EA/ENV/ 09/1041-1061 dated 18.05.2010 published on 12.07.2010 the Environment Department, GNCTD.

And whereas, Central Pollution Control Board (CPCB) has framed guidelines for levying Environmental Compensation for illegal ground water extraction.

And whereas, Delhi Food Processing Complex (Meat) Complex, East Delhi Municipal Corporation (EDMC) (herein after referred as the addressee unit) is running a facility for slaughter of goats and buffaloes at Ghazipur. The addressee unit has been granted Consent to Operate under Water Act, 1974 & Air Act, 1981 by DPCC for a period of 5 years valid up to 13.09.2022.

And whereas, the joint inspection team consisting of the officials from CPCB, DPCC, Delhi Police, Revenue dept and EDMC has carried inspection of the addressee unit on 29.09.2021 as per the directions of Hon'ble National Green Tribunal dated 3.08.2021 in OA No. 214/2021, Shailesh Singh Vs Central Pollution Control Board & Ors.

And whereas, the joint inspection team, during the said inspection, has observed ground water extraction from borewells without permission from the Competent Authority.

And whereas, in view of Hon'ble NGT directions/orders and in view of the non-compliance of the statutory requirements, Competent Authority in DPCC keeping in view the "Polluters Pay Principle" has decided to levy Environmental Compensation (EC) on the addressee unit for causing damage to the environment by unauthorised extraction of ground water.

And whereas, the concerned SDM has sealed one bore well installed in the premises of the addressee unit on 12.4.2022.

And whereas, the CGWB has categorised areas from the ground water resources point of view into safe, semi-critical, critical and over-exploited areas (CGWB, 2017). List of safe, semi-critical, critical and over-exploited areas are available on the website of CGWB.



O/C

(58)

And whereas, for calculating the Environmental Compensation (EC) for unauthorised extraction of ground water addressee unit is required to provide following details:

(i) Ground Water consumption (Pump Yield & Time duration) used for abstraction of ground water without the permission from the Competent Authority.
(ii) Yield of the pump capacity/power of pump, water head used for illegal abstraction of ground water.
(iii) Exact date of start of extraction of ground water and duration of such extraction.
(iv) Category of the area as per CGWB categorisation i.e. safe, semi-critical, critical and over-exploited areas.
(v) Quantities of ground water extracted for various usages i.e. drinking/ Domestic/ Industrial/ Commercial/ institutional/ hospitals etc.
(vi) Documentary evidence regarding voluntary disclosure of bore well to Environment Department/ Delhi Jal Board, if any.
(vii) Documentary evidence regarding adoption and payment to Delhi Jal Board with respect to fixation of ground water cess/ usage dated 08.07.2015,

And whereas, for arriving/determining out the exact calculation of the Environmental Compensation (EC) in compliance of stipulated guidelines of CPCB and in view of aforesaid orders of Hon'ble National Green Tribunal the above information are required. The addressee unit shall submit the reply within 15 days of receipt of the said SCN and also state the reasons why Environmental Compensation (EC) should not be imposed for extraction of ground water.

**Incharge, WMC-III**
Dr. B.M.S. Reddy
Senior Environmental Engineer
Delhi Pollution Control Committee
4th & 5th Floor, ISBT Building
Kashmere Gate, Delhi-110006

**Manager (Slaughter House),**
Delhi Food Processing Complex (Meat) Complex
East Delhi Municipal Corporation (EDMC)
Ghazipur, Delhi - 110096.

Copy to:

1. Commissioner, EDMC, 419, Udyog Sadan, Patparganj Industrial Area, Delhi – 110092.
2. Director (Veterinary), EDMC, 419, Udyog Sadan, Patparganj Industrial Area, Delhi – 110092.

Annexure 7

57 1295

Errand Enterprises Private Limited
Correspondence Address & Regd. Office :
1206, Pearls Omaxe, Plot No. B-1,
Netaji Subhash Place,
Pitampura, Delhi-110034 India
Telephone : +91-11-2735 1017, +91-11-4183 3264
CIN No. U74900DL2015PTC283463

# To whomsoever it May Concern

Date: 09-07-2021

This is to bring to your kind notice that we M/s Errand Enterprises Private Limited -Authorized channel sales partner for Xylem WTW Online Instrument having our office at 12th floor Pearls Omaxe building Netaji Subhash Place Pitampura Delhi-110034. We have Supplied & Installed Online water Quality monitoring system of Xylem WTW make.

The System has been installed at M/s Delhi Food Processing Complex(Meat) MCD Ghazipur, Slaughter House industry, Ghazipur, Delhi - 110096

The System measures online BOD, COD, TSS, pH, Flow real time at ETP outlet Water.

The System has been calibrated on 08-07-2021 at M/s Delhi Food Processing Complex(Meat) MCD Ghazipur by Errand service Engineer.

The system was calibrated based on outlet Effluent Report provided by ; M/s Delhi Food Processing Complex(Meat) MCD Ghazipur , Sampling dated 24/08/21 by M/s Enviro Tech Services Test Report ETS/1035-1/07/2021 dated 07-07-2021.

| S.No | Parameter Name | # (raw values of system During samplling | Laboratory Results | Final values of online system after Calibration |
|---|---|---|---|---|
| 1. | COD (mg/L) | # 189 | 90.0 | 92.5 |
| 2. | BOD (mg/L) | # 189 | 20.1 | 21.2 |
| 3. | TSS (mg/L) | # 238 | 41.0 | 43.2 |
| 4. | PH | 7.70 | 7.37 | 7.75 |
| 5. | Flow (Electromagnetic) | | | |

The above information furnished is true to the best of our knowledge. This is valid upto 07 October 2021.

Thanks and Regards

Authorized Signatory

Errand Enterprises Private Limited

Annexure – 8

1379

(58)

*Speed Post*

**DELHI POLLUTION CONTROL COMMITTEE**
**DEPARTMENT OF ENVIRONMENT, (GOVT. OF NCT OF DELHI)**
**4TH FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6**
( visit us at website : http://dpcc.delhigovt.nic.in/ )

F. No. DPCC/WMC-III/52/2020/ 3760-62 Dated: 05-04-22

To,

**The Manager,**
Delhi Food Processing Complex (Meat)
East Delhi Municipal Corporation,
Ghazipur, Delhi-110096.

**Subject: Installation of Bio-Methanation Plant in the Slaughter House at Ghazipur-reg.**

Sir,

This refers to the terms & conditions of Consent to Establish (CTE) issued to Delhi Food Processing Complex (Meat) Complex of East Delhi Municipal Corporation (EDMC) on 14.09.2009 vide which you were required to install a suitable Bio-Methanation plant at the time of commissioning of the plant to produce biogas from the huge quantity of dung in the slaughter house. Various notices/ letters have been issued to you on 11.02.2015, 05.05.2015, 13.04.2016, 24.01.2017, 01.10.2018 and 18.03.2019 asking you to comply with the said condition of the CTE. But the same has not been installed so far. In view of the continuous non-compliance, Environmental Compensation of Rs. 50.00 lakhs has also been imposed on EDMC vide letter dated 16.04.2019, which has not yet been deposited by you. Copy of the same is enclosed herewith for your ready reference.

In view of the above, you are hereby directed to submit the time bound action plan for the installation of bio-methanation plant within 07 days from the date of issue of this letter failing which necessary action shall be initiated against you as per law without any further reference including closure of the said unit and launching of prosecution proceedings. Further, you are required to deposit the EC of Rs. 50 lakhs to the DPCC, failing which action for recovery of the said amount as an arrears of land revenue will be initiated without any further reference to you.

(Dr. K.S Jayachandran)
Member Secretary

Copy to:

1. Commissioner, EDMC, 419, UdyogSadan, Patparganj Industrial Area, New Delhi – 110092, with a request to direct the concerned to take quick action in this regard.
2. Director (Veterinary), 419, UdyogSadan, Patparganj Industrial Area, New Delhi – 110092.

1380

Speed Post

377

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59

**DELHI POLLUTION CONTROL COMMITTEE**
**DEPARTMENT OF ENVIRONMENT, (GOVT. OF NCT OF DELHI)**
**4TH FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6**
( visit us at website : http://dpcc.delhigovt.nic.in/ )

F. No. DPCC/WMC-III/52/2020/3763-64 Dated: 05-04-22

To.

**Pr. Secretary (Urban Development)**
Govt. of NCT of Delhi,
9th Level, Delhi Secretariat
IP Estate, New Delhi-110002

**Sub: Recovery of Environmental Compensation for non-compliance w.r.t. installation of Bio-Methanation plant at Ghazipur Slaughter House, Delhi by EDMC — reg.**

Sir,

You are aware of the fact that, East Delhi Municipal Corporation is operating a Slaughter House at Ghazipur. One of the conditions specified while granting Consent to Establish (CTE) to EDMC Slaughter House is to install a suitable Bio-Methanation plant at the time of commissioning of the plant, to produce bio-gas from the huge quantity of dung and other wastes produced at the site. EDMC has failed to comply with the said condition. In this regard, EDMC was directed on several occasions to install Bio-Methanation plant but there is no positive outcome in this regard even after passage of ten years.

Considering the inaction of the EDMC, directions were issued to the EDMC on 16.04.2019 for submitting Environmental Damage Compensation (EDC) amounting to Rs. 50 lakh for failure to install the Bio-Methanation plant and for not submitting time bound action plan. However, EDMC has neither submitted a time bound action plan nor submitted EDC of Rs. 50 Lakh to DPCC.

Subsequently, Pr. Secretary (Env) cum Chairman, DPCC wrote a DO letter to Pr. Secretary (UD) on 23.02.2021 & a remainder letter of same from Member Secretary (DPCC) to Pr. Secretary (UD) have been issued on 01.11.2021 for recovery of EDC of Rs. 50,00,000 from the funds of EDMC and transfer the same to DPCC account. However, no action has been taken by your department in this regard.

In view of above, you are requested to direct the concerned officials to recover the said amount from the funds of EDMC and transfer the same to DPCC account.

Yours sincerely

(Dr. K.S Jayachandran)
Member Secretary

Copy to: The Director (Veterinary) Slaughter House (EDMC), Ghazipur, Delhi-110096