

**REPORT OF OVERSIGHT COMMITTEE, NGT UP, LUCKNOW IN COMPLIANCE WITH
ORDERS PASSED BY HON'BLE NATIONAL GREEN TRIBUNAL IN OA NO. 433/2019 IN
RE: RESIDENTS OF VILLAGE NODAI WAGAR, P.S. NARAURA, BULANDSHAHAR
VERSUS STATE OF UTTAR PRADESH**

I. Background

The applicants in O.A. 433/2019 have alleged that STP unit at Naraura, District Bulandshahr, Uttar Pradesh is discharging untreated waste water in River Ganga.

II. Orders by Hon'ble National Green Tribunal

Vide order dated 4.07.2019 in OA 433/2019 Hon'ble Tribunal directed Uttar Pradesh State Pollution Control Board to look into the matter, take appropriate action in accordance with law and furnish a factual and action taken report in the matter within one month by e-mail at judicial-ngt@gov.in .

In accordance with the Tribunal directions, a team of three officers of the Uttar Pradesh State PCB conducted inspection and reported as follows: "At the time of inspection, STP Naraura was not found operational & untreated sewage is being discharged in the Kaccha Pond, which is about 100 Meter adjacent to pond near Ganga River. For discharging the treated effluent from STP there is no pipeline lying. An Irrigation Canal is situated at Village Dak Nagla, Tehsil Dibai, District Bulandshahr. This Canal will be used for discharging the treated effluent of STP. At present, there is no pipeline lying between STP to canal". Further, it was stated that due to non-compliance of Water Act, 1974 by U.P. Jal Nigam regarding constructed Sewage Treatment Plant, the penalty has been imposed in the form of environmental compensation of Rs 79, 80,000 (Rupees seventy nine lakhs eighty thousand only) on





U.P. Jal Nigam/ULB to General Manager / Project Manager, Yamuna Pollution Unit, Uttar Pradesh Jal Nigam, Ghaziabad for lack in treatment of the sewage at Naraura City. Present time, the domestic effluent was found to be discharged in the Kaccha pond, which is situated at the front of Ramanand Dhaam, Ram Nagariya Ashram, Naraura, Bulandshahar. The recommendations based on above observations were:

- (i) The total sewage water must be treated by the Naraura Sewage treatment plant.
- (ii) Treated sewage should be used for irrigation purposes.
- (iii) Any type of effluent should not be discharged in to the River Ganga in any conditions.
- (iv) STP Unit should be directed to comply the provision of Water (Prevention & Control of Pollution) Act, 1974.”

The Tribunal vide its order dated 18.11.2019 stated that “it is unfortunate that the statutory authorities are themselves violating the law. The discharge of effluents into a water body is in violation of Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and is a punishable offence. This should be concern for the State of U.P. It is difficult to rule out similar situation with regard to STPs at other locations. We are not aware of monitoring mechanism in this regard”. The Secretary, Urban Development was directed to furnish a report within two months as to how the accountability of the erring officers is being determined with regard to deficiencies in working of STPs operated by other local bodies in the State. This needs to be ensured to avoid contamination of water.

III. Monitoring by Oversight Committee

On the directions of the Oversight Committee, UPPCB conducted an on-site inspection on 25.06.20. At the time of inspection, STP Naraura was found operational



as against a capacity of 4 MLD, the utilized capacity was 2 MLD and 0.5 MLD untreated sewage was found to be discharged in Ganga River near Ram Nagariya Ashram, Naraura, Bulandshahr.

The Oversight committee, NGT, held a meeting on 03.07.2020 (through video-conferencing) to review the compliance status regarding O.A.433/2019. The details are presented below:

- 1) Chief Engineer, U.P Jal Nigam informed that Naraura Project was sanctioned in 2015 and in the project plan, it was proposed that treated water shall be discharged into river Ganga. The STP was installed in 2018 but it is operational since 2.02.2020. As per the inspection report dated 27.06.2020 submitted by UPPCB, capacity of Naraura STP is of 4 MLD, but current total utilisation is of 2 MLD. Despite having excess capacity, still 05 MLD untreated sewage is being discharged in river Ganga through drains. Chief Engineer Jal Nigam mentioned that full capacity of STP is not being utilized because out of total 4500 houses, only 1500 houses have sewer connections and 3000 sewer house connection are yet to be made.
- 2) Managing Director, U.P Jal Nigam informed that the sewer work of connecting all the 4500 houses is expected to be complete by October, 2020. He further added that all the four drains have been tapped but because of choking of one drain, approximately 0.5 MLD untreated sewage water overflows near Ram Nagariya Ashram, Naraura and goes into river Ganga. He mentioned that this happens due to improper cleaning of screen (Iron Jali) by their contractors, Toshiba and EMS Infracom who are responsible for operation and maintenance of the STPs. The Chief Engineer, U.P. Jal Nigam informed that it is the duty of the engineers of Jal Nigam to inspect and monitor the proper functioning of the STP. The Committee directed that the work of connecting the households must be complete within timelines and ensure that no untreated water is discharged into river Ganga.

A reader

Signature

3) The question is that if responsibility of maintenance of drains has been given by Jal Nigam to Private agencies (Toshiba and EMS Infracom) and in case they are not discharging their contractual obligation, what action has been taken against them. MD U. P Jal Nigam informed that for lapse on their part, the aforesaid companies have been issued notices for initiation of appropriate action against them. He shall submit action taken report to the Committee. The Committee directed the UPPCB to conduct on-site inspection on weekly basis and submit report to the Committee.

4) UPPCB inspection on 25.06.2020 shows that the treated effluent is being discharged into Dhak Nagla Rajwaha (irrigation canal) by use of pipeline. The analysis report of quality of treated effluent is awaited. The Committee directed UPPCB to conduct inspection at this site also and submit the report.

IV. Recommendations

1. Despite clear instructions by NGT that no untreated water be discharged in River Ganga, 0.5 MLD untreated discharge is still going in the river. The argument of Jal Nigam that it is because of choking of the drain due to improper cleaning is not acceptable. Jal Nigam cannot also shy away from their responsibility by passing on their responsibility to their private contractors. We recommend that penalty be levied on Jal Nigam for this lapse which they may realise from their contractors. The amount of penalty may be calculated by CPCB based on objective criteria.

2 . The Committee suggests that Principal Secretary Urban Development should ensure that the work regarding house sewer connections of 3000 households should be complete as per the timeline of October, 2020 without any further delay. Also, foolproof maintenance to be ensured in the meantime so that there is no choking of any drain and consequent untreated discharge in the river. The responsibility of



erring officers be fixed and intimated to NGT. Also the penalty levied earlier for non compliance be deposited.

3 As directed by NGT, Principal Secretary Urban Development should review other STPs and submit his report fixing responsibility of erring officers with regard to deficiencies in working of those STPs.

4. As far as a permanent review mechanism is concerned, Uttar Pradesh already has a 3 tier review mechanism. The format of District Environment Plan is being finalized by Department of Forest and Environment. All such projects be included in the District Environment Plan and be reviewed by the District level Committee under the chairmanship of the District Collector every month.

The Member Secretary, UPPCB is directed to send this report to the Registrar General, National Green Tribunal, Principal Bench, New Delhi for placing the same before the Hon'ble Tribunal with a copy to the Chief Secretary, Government of Uttar Pradesh for necessary action. The report also be uploaded on the website of the Committee.



**(Dr. Anup Chandra Pandey)
Member, Oversight Committee**



**(Justice S.V.S. Rathore)
Chairman, Oversight Committee**

July 13, 2020

Annexure I: Inspection Report of UPPCB regarding O.A.433/2019 dated 27.06.2020

Please visit our website: oscnegt.upsdc.gov.in for more information.





क्षेत्रीय कार्यालय

HINEXURE-1

दूरभाष : 05732-233879

ई-मेल : robulandshahar@uppcb.com

उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
Uttar Pradesh Pollution Control Board
F-5, यमुनापुरम (MMR मॉल के पीछे), बुलन्दशहर-203001

सन्दर्भ : 779/051-203/2020

दिनांक : 27.06.2020

“ई-मेल”

रोवा में,

श्री ए0एन0 बाजपेयी,
(गा0 सदस्य के पी0पी0एस0),
ओवरसाईट कमेटी, मा0 एन0जी0टी0,
लखनऊ।

विषय:- नरौरा, जनपद-बुलन्दशहर में स्थापित 4.0 एम0एल0डी0 एस0टी0पी0 की नवीनतम निरीक्षण आख्या के सम्बन्ध में।

महोदय,

कृपया उपरोक्त विषयक के सम्बन्ध में आपके ई-मेल दिनांक 24.06.2020 का सन्दर्भ ग्रहण करने का कष्ट करें। उक्त के अनुक्रम में दिनांक 25.06.2020 को प्रश्नगत सीवेज ट्रीटमेन्ट प्लाण्ट का निरीक्षण इस कार्यालय के प्राधिकृत अधिकारियों द्वारा किया गया। सीवेज ट्रीटमेन्ट प्लाण्ट की निरीक्षण आख्या एवं निरीक्षण के समय लिये गये फोटोग्राफ्स इस पत्र के साथ संलग्न कर आपके अवलोकनार्थ एवं अग्रिम आवश्यक कार्यवाही हेतु सादर प्रेषित की जा रही है।

संलग्नक: उपरोक्तानुसार।

भवदीय

(जी0एस0 श्रीवास्तव)

क्षेत्रीय अधिकारी

प्रतिलिपि : मुख्य पर्यावरण अधिकारी (वृत्त-4), उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ को सूचनार्थ प्रेषित।

क्षेत्रीय अधिकारी

7

Questionnaire for Inspection
(Regarding O.A. 433/2019)

General Information

Name of the Officer :	Dr. Neeraj Chaturvedi,	Mr. Nagendra Mani Tripathi
Designation & Department :	Asstt. Scientific Officer, UPPCB, Bulandshahr	Scientific Asstt., UPPCB, Bulandshahr
Location of work :	4.0 MLD STP, Narora, Distt. Bulandshahr	
Contact number :	7839891733	
Email ID :	robulandshahr@uppeb.com	
Date of Survery :	25.06.2020	

Objective : To review the present status of STP Narora, Bulandshahr, Uttar Pradesh

1. **Details of the STP :** Inlet Chamber, Fine Screen Mechanical, Fine Screen Manual, Distribution Chamber for Grit, Grit Chamber Manual, Grit Chamber Mechanical, Distribution Chamber for SBR, Anoxic Tank, SBR Basin, Chlorine Contact Tank, Sludge Sump, Treated Water Tank.
2. **Operation Status (Yes/No)** : YES
3. **Date of Installation** : 31.03.2018
4. **Date of last maintenance** : 02.03.2020
5. **Capacity (in MLD)** : 4 MLD
6. **Utilisation (in MLD)** : 2 MLD
7. **Untreated sewage (in MLD)** : 0.5 MLD
8. **Where is untreated sewage being discharged** : At time of inspection untreated sewage is being discharged in Ganga River near Ram Nagariya Ashram, Narora, Bulandshahr. The coordinates this point are 28°11'53.4"N, 78°23'21.6"E
9. **Consent taken under Water Act, 1974 (Yes/No)** : Yes
If yes, then mention the date of consent : Granted upto 31.12.2020
10. **If no consent has been taken under Water Act, 1974, then any penalty imposed (Yes/No ; If yes mention the amount imposed as penalty)** : -
11. **Amount paid till date as penalty (in Rs.)** : Nil
12. **STP meeting desired parameters (Yes/No)** : No

Remarks by the Regional Officer : On the basis of above report, it is recommended that 0.5 MLD sewage, which is directly discharging into river Ganga, should be stopped immediately & all sewage should be properly treated through STP.

27/06/2020
(S.M)

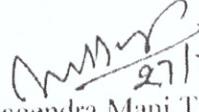
27/06/2020
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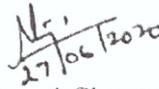
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Regional Office
U.P. Pollution Control Board, Bulandshahr

Inspection Report of STP Narora, Distt-Bulandshahr.

1	Name, Address & Coordinates of STP	M/s 4.0 MLD STP, Narora, Bulandshahr 28°12'42.8"N 78°22'39.5"E.
2	Date of Inspection	25.06.2020
3	Name of Inspecting Person	Dr. Neeraj Chaturvedi, A.S.O. Nagendra Mani Tripathi, SA
4	Name of Representative of STP	Shri Yogendra, Chemist, M/s Toshiba Water Solutions Pvt. Ltd., Pioneer Urban Square, Fourth floor tower-D, Sec-62, Gurugram-122098
5	Operational Status	Operational
6	Capacity of STP	4 MLD
7	Status of Water Consent	Granted up to 31-12-2020. Copy enclosed
8	Details of STP Installed	Inlet Chamber, Fine Screen Mechanical, Fine Screen Manual, Distribution Chamber for Grit, Grit Chamber Manual, Grit Chamber Mechanical, Distribution Chamber for SBR, Anoxic Tank, SBR Basin, Chlorine Contact Tank, Sludge Sump, Treated Water Tank
9	Effluent Quality (m ³ /hr)	190.25 m ³ /hr
10	Quality of Treated Effluent	Samples from inlet & outlet of STP (after chlorine contact tank). The Samples deposited at Laboratory of ROUPPCB, Bulandshahr. Analysis Reports are awaited.
11	Point of Final Discharge	The treated effluent is discharging in Dhak Nagla Rajwaha (Irrigation Canal) by using of pipeline. The coordinates this point are 28.208363, 78.36334.
12	Details of electromagnetic flow meter installed at Inlet & Outlet of STP	Electromagnetic flow meter is installed at Grit Chamber. Electromagnetic flow meter is not installed at outlet of STP.
13	Details of DG Sets	125 KVA, 82.5 KVA (with acoustic enclosure)
14	Any other specific remark	At time of inspection some part of untreated sewage (approx 0.5 MLD) is being discharged in Ganga River near Ram Nagariya Ashram, Narora, Bulandshahr. The coordinates this point are 28°11'53.4"N, 78°23'21.6"E. In this related, Hon'ble NGT is passed order dated 18.11.2019 in OA Number 433/2019. Copy enclosed. Photographs at the time of inspection are also enclosed.


27/06/2020
(Nagendra Mani Tripathi)
Scientific Assistant


27/06/2020
(Dr. Neeraj Chaturvedi)
Assistant Scientific Officer

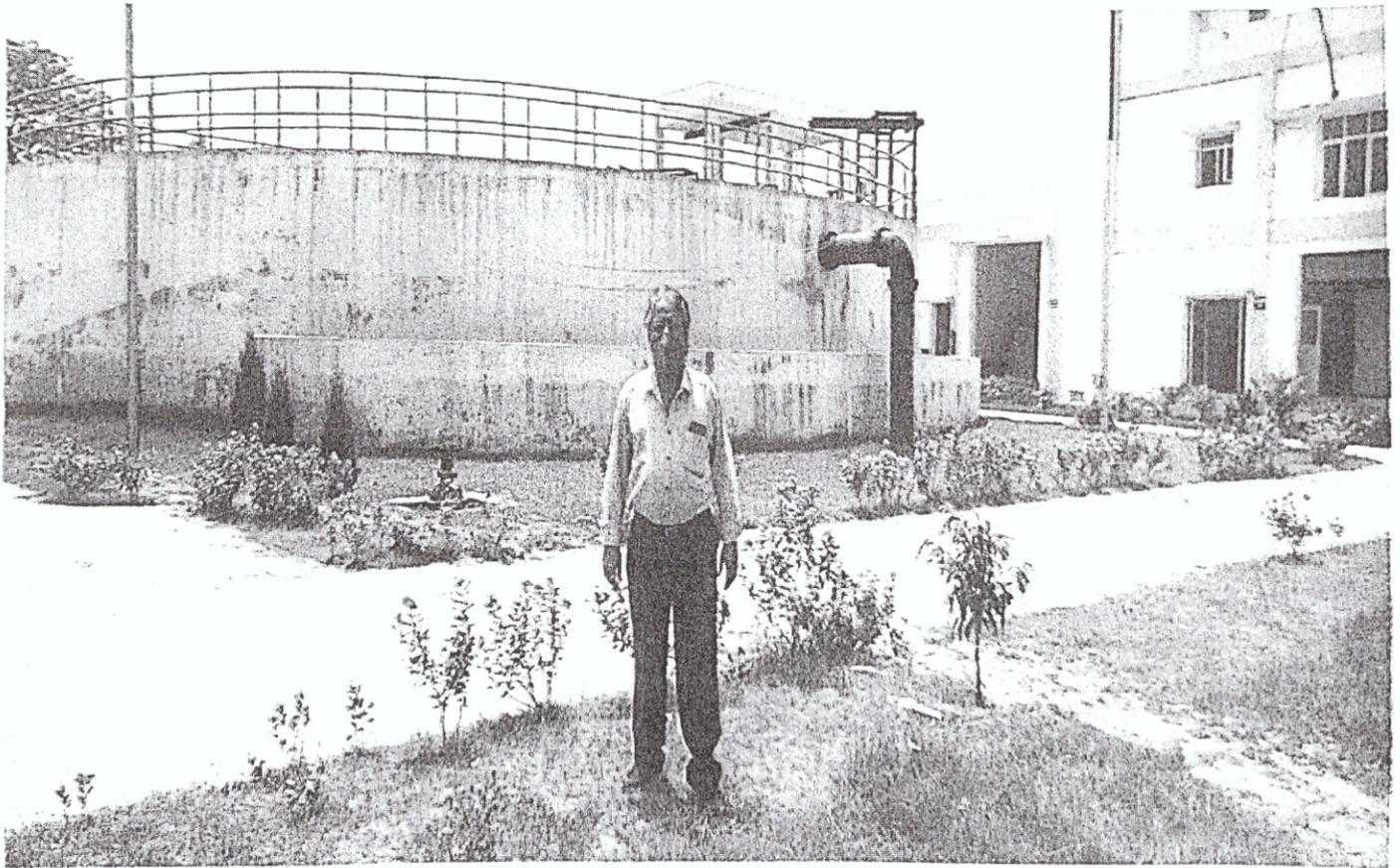
Regional Officer

Inspection Report AKK


27.06.2020
R.O.



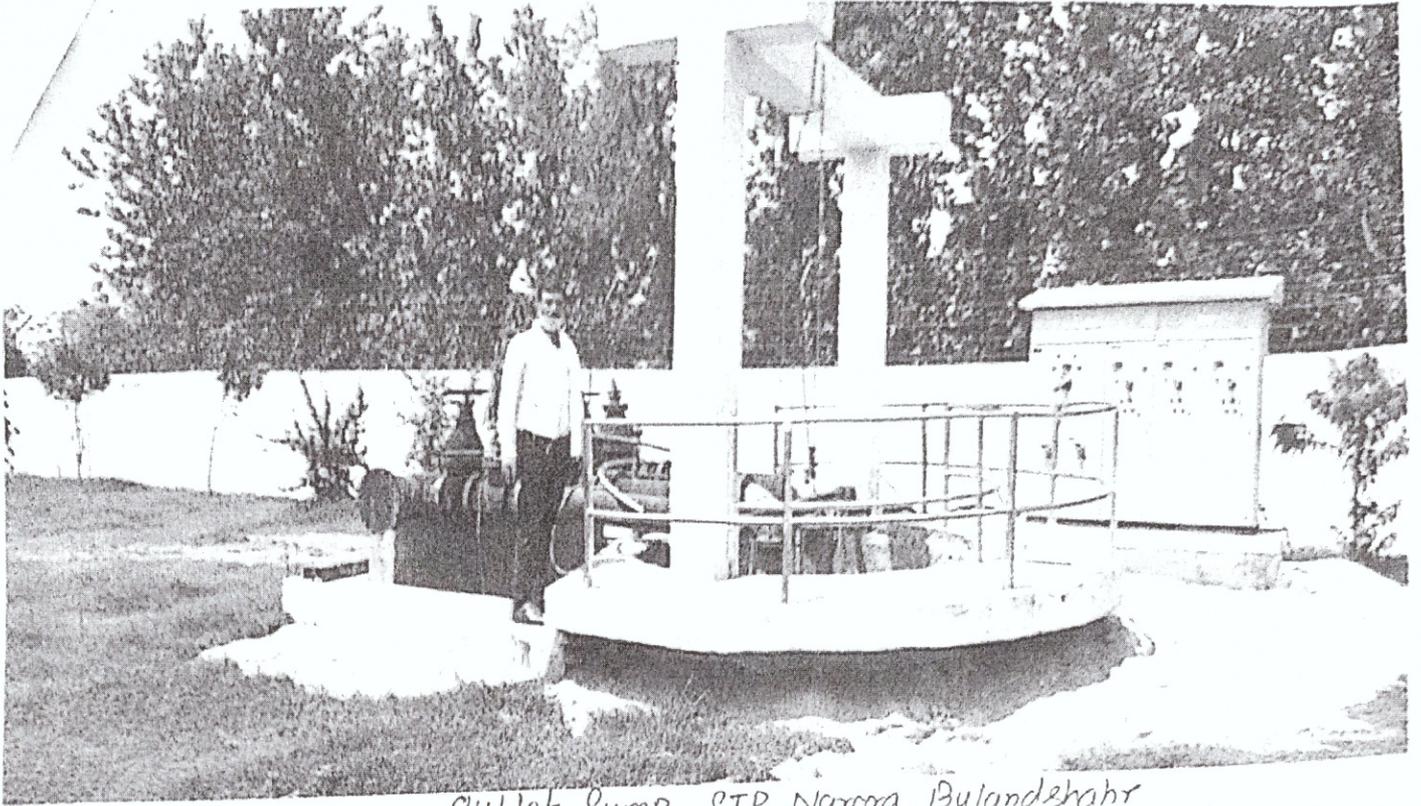
4.0 MLD, STP Narora, Bulandshahr



STP NARORA, BULANDSHAHAR

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CSM

M
(ASO)



Outlet Sump, STP Narora, Bulandshahr



ELECTRO MAGNETIC FLOW METER

MP
SDP

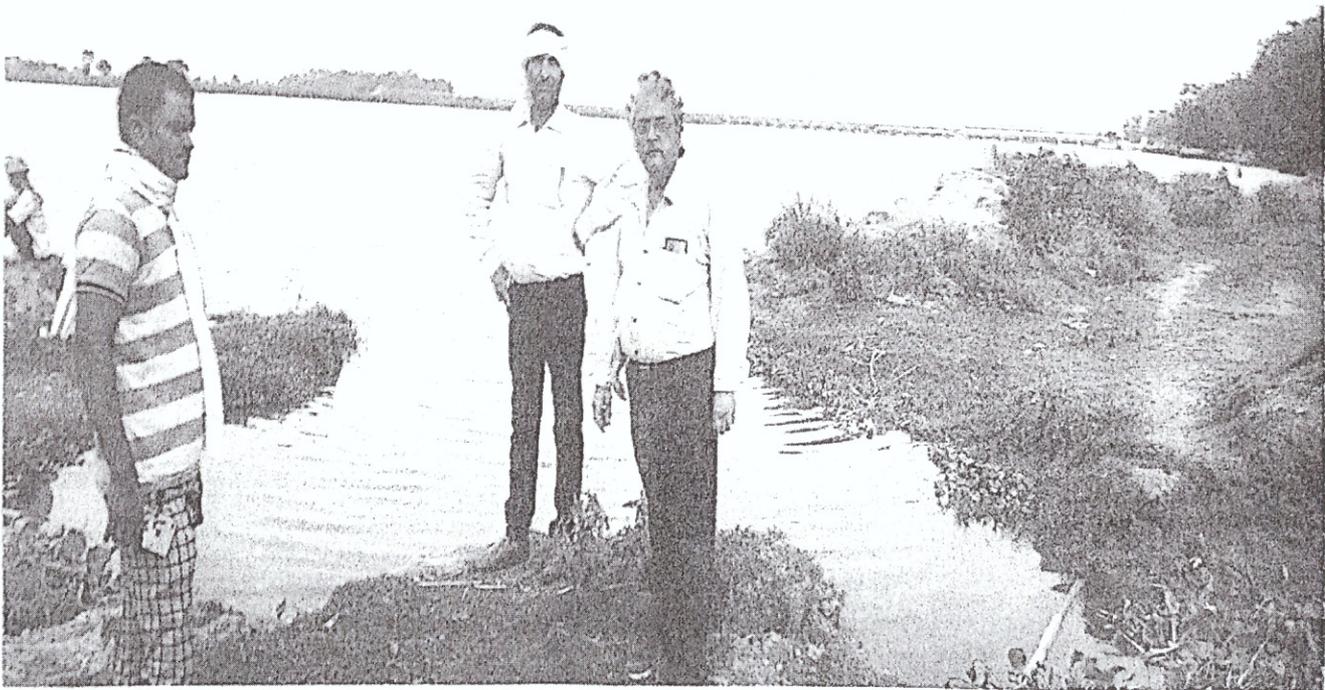
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Latitude: 28.208363
Longitude: 78.36334
Elevation: 188.44m
Accuracy: 2.5m
Time: 25-06-2020 15:45
Note: Narora STP Outlet

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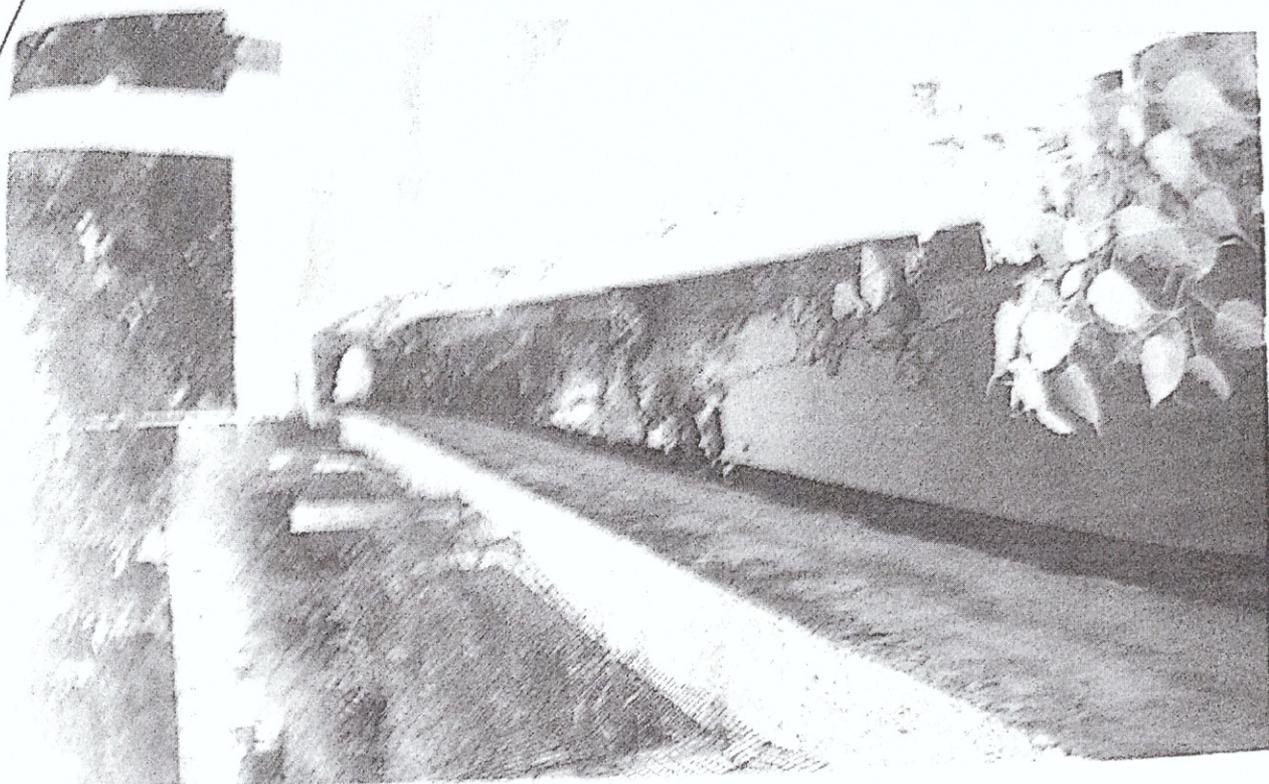
Vill. Dhak Nagla Rajwaha Irrigation



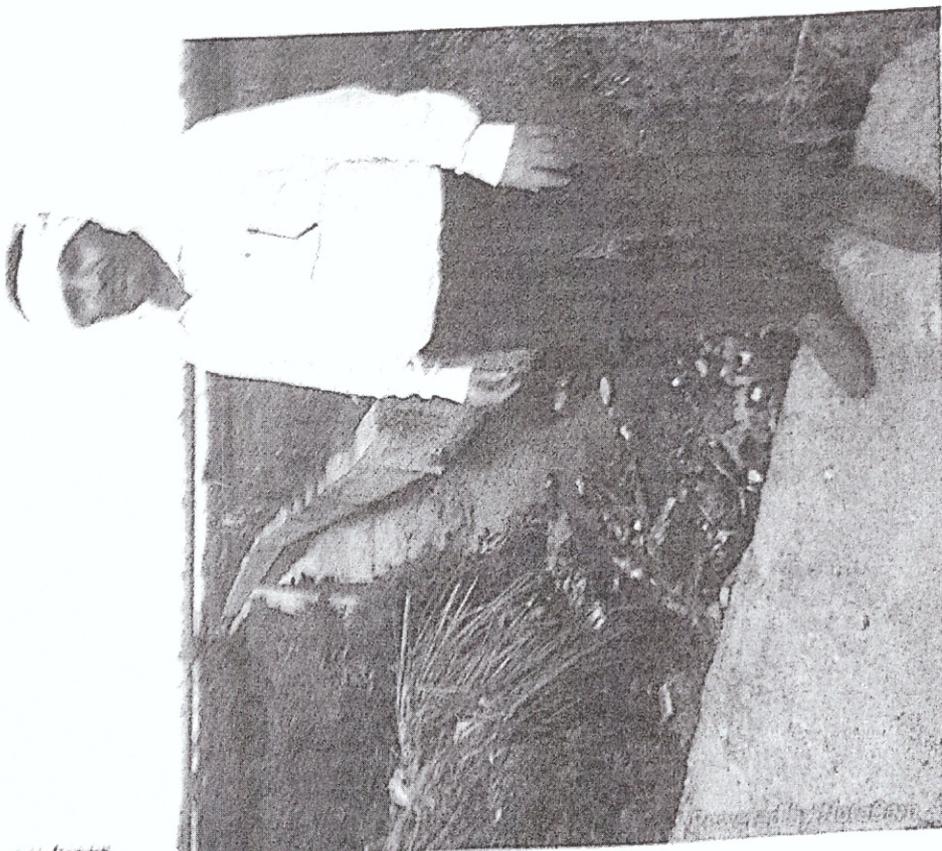
Ganga River near Ram Nagaria Ashram
Narora, Bulandshahr

(SA)

(ASO)



Flood Side Drain

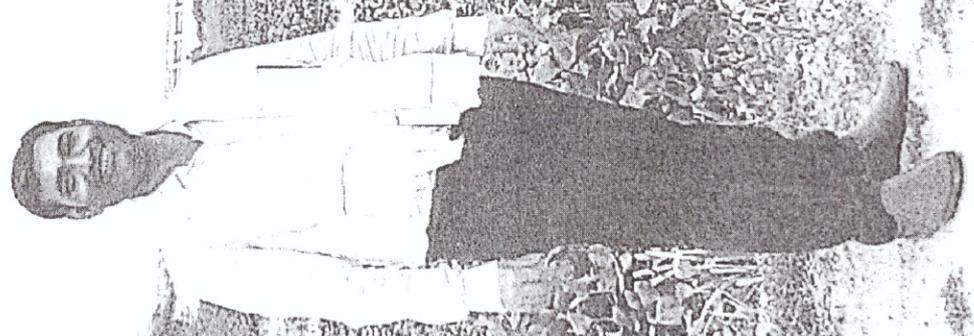


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Drain approaching River Ganga

1/11/20

ASG



Pond near Ram Nagaria Ashram at the bank of River Ganga.

July 80