



No. A-19014/50/09-Mon-2534

Date: 31/05/2019

To,

The Chairman,
Haryana State Pollution Control Board,
C-11, Sector-6, Panchkula,
Haryana - 134109,

DIRECTIONS UNDER SECTION 18(1)(b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 IN COMPLIANCE TO HON'BLE NATIONAL GREEN TRIBUNAL DIRECTIONS

WHEREAS, amongst others, under section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Board (SPCB) and Pollution Control Committee (PCC), constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution thereof; and

WHEREAS, Hon'ble National Green Tribunal (NGT) in the matter of O. A. No. (283/2016) titled **Varun Sheokhand vs State of Haryana & Ors** vide its order dated 20/11/2017 constituted joint committee comprising officers of Urban Development Department, Town and Country Planning Department, Haryana Pollution Control Board (HSPCB) and Central Pollution Control Board (CPCB) with CPCB as the Nodal Agency. Copy of Hon'ble NGT's order is enclosed and executive directions are summarized hereunder:

1. Committee to inspect Sewage Treatment Plant installed by Respondents after four weeks from the date of order.
2. Respondents Nos. 6,7, 8, 11, 12, 14, 15, 16, 21, 22, 25 and 27 (list enclosed) shall pay environmental compensation of Rs. 5 lacs within one week from today. If the compensation is not paid to the Haryana Pollution Control Board the same shall be recovered as an arrear of land revenue by the **Deputy Commissioner of Faridabad**.
3. The **Department of Town and Country Planning, Haryana and Haryana Pollution Control Board** shall ensure that the premises are sealed and their water and electricity supply is dis-connected. The administration shall provide all assistance to all these Authorities for execution of this order.

WHEREAS, team comprising officials of Central Pollution Control Board, Haryana State Pollution Control Board, Department of Town & Country Planning, Haryana and Urban Local Department, Haryana inspected the STPs of Housing Complex located at Faridabad on 27-28th December, 2017 and submitted a report to Hon'ble NGT.

[Continued.....]

WHEREAS, Hon'ble National Green Tribunal vide its order dated 20/03/2018 directed Central Pollution Control Board as follows:

"CPCB to ensure that units follow the provisions of the law, as given in para 8 of the Report. The CPCB should also see that the recommendations made in 5.1 are also complied with, in its letter and spirit. In case any unit fail to comply or rectify the deficiencies, CPCB shall take immediate action against them, in accordance with law"

WHEREAS, CPCB team inspected the STPs of Housing Complexes of respondent no. (6, 7, 8, 11, 12, 14, 15, 16, 17, 18, 21, 22, 25 and 27) located at Faridabad on 10/04/2018 to verify compliance status or progress made by respondents. Based on inspection made, it was found that all respondents except respondent no. 6 have not upgraded their treatment facilities and same treatment systems were found as these were observed during joint inspection made during 27-28th December, 2017. Copy of report is enclosed.

WHEREAS, CPCB communicated to Department of Town & Country Planning, Haryana to act as per directions (point no. 4) of Hon'ble NGT dated 20/11/2017 and sealed the premises of non-compliant respondent nos. 7, 8, 11, 12, 14, 15, 16, 17, 18, 21, 22, 25 and 27 vide letter dated 16/04/2018. CPCB has also communicated to Haryana Urban Development Authority to lay down the Sewerage network in Greater Faridabad to convey treated effluent of township for final disposal vide letter dated 16/04/2018.

WHEREAS, CPCB issued direction under Section 18(1) (b) of Water (Prevention and Control of Pollution) Act, 1974 for ensuring compliance of Hon'ble NGT's directions, to the Chairman, Haryana SPCB vide letter dated 25/05/2018:

1. HSPCB shall issue direction under section 31 (a) of the Water (Prevention & Control of Pollution) Act, 1974 to Deputy Commissioner, Faridabad to recover environment compensation as an arrear of land revenue (as stated in directions (**point no. 4**) of Hon'ble NGT dated 20/11/2017) from defaulter respondent no. 7, 8, 11, 12, 14, 15, 16, 17, 18, 21, 22, 25 and 27.
2. HSPCB shall issue direction under section 31 (a) of the Water (Prevention & Control of Pollution) Act, 1974 to **Haryana Urban Development Authority** to lay down Sewerage network in Greater Faridabad to convey treated effluent of township for final disposal.
3. HSPCB shall also issue direction under section 31 (a) of the Water (Prevention & Control of Pollution) Act, 1974 to **Department of Town & Country Planning Haryana** to seal the premises and cut down the electricity and water supply of respondent no. (7, 8, 11, 12, 14, 15, 16, 17, 18, 21, 22, 25 and 27).

[Continued.....]

WHEREAS, in response to above directions, HSPCB and Department of Town & Country Planning, Haryana sealed the premises of respondent no. 7, 8, 11, 12, 14, 15, 16, 17, 18, 21, 22, 25 and 27.

WHEREAS, respondent no 12 (M/s S.N Realtors, Omaxe New Heights, Sec 78, Greater Faridabad), 18 (M/s Park Floor – II, Sec 76, Greater Faridabad), 21 (M/s Countrywide Promoters Pvt Ltd, Project BPTP Villas, Sec 88), 22 & 25 (M/s Countrywide Promoters Pvt Ltd) informed that compliance was made as per prescribed norms and approached CPCB for de-sealing of their premises. CPCB communicated HSPCB, Department of Town & Country Planning, Haryana and Haryana Urban Development Authority, Haryana for joint inspection of STPs of said respondents vide letter dated 22/01/2019.


WHEREAS, Joint inspection of STPs of respondent no 12, 18, 21, 22 & 25 was made and samples were collected to verify their compliance status. The detailed report is attached at Annexure-I. Based on analytical results and inspection made following observations were made:

1. STPs installed at housing complex of respondent no 12, 18 and 21 were found operational.
2. Analytical result of STPs confirms that respondent no 12, 18 and 21 were complying the General discharge standards and consented parameters.
3. One common STP for respondent no 22 and 25 was under commissioning and therefore no sampling was carried out.

AND NOW, THEREFORE, in view of the above observations following directions are hereby issued under section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the Chairman, Haryana SPCB:

1. HSPCB shall de-seal offices/club of respondent no 12, 18 and 21 as their STPs are complying with prescribed norms.
2. The application of de-sealing of respondent no 22 and 25 is rejected as their STPs were under commissioning.
3. Respondent no 21, 22 and 25 should allot separate land for construction of STPs keeping in view that in future STP shall not cause any nuisance to adjacent land owners.
4. Haryana SPCB shall also submit action taken report in compliance to directions issued vide letter dated 25/05/2018.

Haryana Pollution Control Board shall acknowledge receipt of this direction within 15 days.


(S P Singh Parihar)
Chairman

04/06/2019



Copy to :

1. PPS to Secretary,
Ministry of Environment, Forest & Climate Change
Indira Bhawan, Aliganj, Jorbagh Road,
New Delhi – 110003
2. Advisor (CP Division),
Ministry of Environment, Forest & Climate Change
Indira Bhawan, Aliganj, Jorbagh Road,
New Delhi – 110003
3. Regional Director,
Regional Directorate – Lucknow,
Building No. TC -12V,
Vibhuti Khand, Gomti Nagar,
Lucknow – 226010
4. M/s S.N Realtors, Omaxe New Heights,
For Respondent No. 12
Sec 78, Greater Faridabad
5. M/s Park Floor – II,
For Respondent No. 18
Sec 76, Greater Faridabad
6. M/s Countrywide Promoters Pvt Ltd
For Respondent No. 21, 22 & 25
Project BPTP Villas, Sec 88,
Faridabad
- ✓ 7. DH – IT, CPCB
8. DH – IPC – VII, CPCB


(Prashant Gargava)
Member Secretary



**JOINT INSPECTION REPORT
OF SEWAGE TREATMENT PLANT INSTALLED
BY HOUSING COMPLEX LOCATED AT
FARIDABAD**

IN THE MATTER OF

VARUN SHEOKAND VS STATE OF HARIYANA &Ors.

[O.A. NO. 283/2016]

INSPECTION REPORT OF SEWAGE TREATMENT PLANT OF SEWAGE TREATMENT PLANT INSTALLED BY HOUSING COMPLEX LOCATED AT FARIDABAD

1.0 BACKGROUND

Hon'ble National Green Tribunal vide its order dated 20/11/2017 constituted joint committee comprising officers of the Urban Development Department, Town and Country Planning Department, Haryana Pollution Control Board (HSPCB) and Central Pollution Control Board (CPCB) for conducting inspection and submission of report in Hon'ble NGT. Based on inspection conducted, Joint committee filed its report before Hon'ble National Green Tribunal.

As per the findings of the report, Hon'ble NGT directed Central Pollution Control Board to take action against non complying respondents. CPCB vide letter dated 25/05/2018 issued directions u/s 18 (1) (b) of Water (Prevention and control of Pollution) Act, 1974 to Haryana State Pollution Control Board and u/s 5 to Town Country Planning Department, Faridabad. Accordingly HSPCB and Town Country Planning department, Faridabad sealed the premises of non complying respondents.

2.0 JOINT COMMITTEE FOR INSPECTION.

In response to request of respondent no 12, 18, 21, 22 & 25 for re inspection, CPCB communicated HSPCB, Department of Town & Country Planning, Haryana and Haryana Urban Development Authority, Haryana for nomination and joint inspection of STPs vide letter dated 22/01/2019.

Accordingly, team comprising following officials of Central Pollution Control Board, Haryana State Pollution Control Board, Department of Town & Country Planning, Haryana and Urban Local Department, Haryana inspected the STPs of respondents at Faridabad on 23th January, 2019.

1. Sh. Vishal Gandhi, Scientist 'D', CPCB, New Delhi
2. Sh. Danish Meena, Scientist 'B', CPCB, New Delhi
3. Sh. Dinesh Kumar, AEE, Faridabad, HSPCB.
4. Sh. Lajpat Taneja, ATP, Department of Town & Country Planning, Faridabad.
5. Sh., R.S Kataria, S.D.E, Haryana Urban Development Authority, Faridabad.

Joint inspection team visited the site of respondent no 12, 18, 21, 22 & 25 and inspected their STPs and collected samples to verify their compliance status. The details are attached at Annexure-I

3.0 STATUS OF SEWAGE TREATMENT PLANTS INSTALLED IN PREMISES OF HOUSING COMPLEX

Joint Inspection team inspected STPs installed in the premises of Housing complexes of listed respondents. Major observations are provided in subsequent section. Field inspection report is attached at Annexure-II.

3.1 STP installed at M/s S N Realtors (Omaxe New Heights), Sec-78, Greater Faridabad (Respondent no. 12)

The project proponent has applied for CTO from the HSPCB and same was rejected as project site was already sealed by the joint team. Sewage treatment plant has valid consent to operate till 31/03/2019. The project proponent has installed STP of 350 KLD capacity against the sewage generation of 240 KLD. The STP plant was designed on MBBR based technology. During inspection, plant was found operational and samples were collected from Inlet and Outlet of STPs. Copy of CTO and layout plan of STP is attached at Annexure-III. The layout plan of STP doesn't reflect the capacity of 350 KLD. During visit biomass was observed nil and septic condition prevails in tube settler. The treated effluent used partially for gardening and remaining disposed at HUDA disposal site.

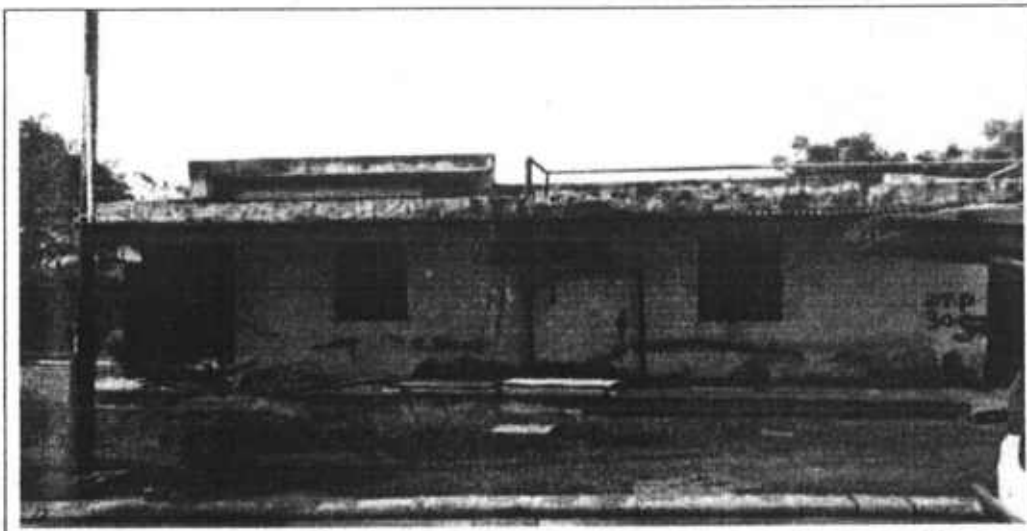


Fig aF

Fig 1 a. STP installed in respondent no 12 premises.



Fig 1 b. Aeration in MMBR tank at respondent no 12 STP.

3.2 STP installed at M/s Park Floor-II, Sec-76, Greater Faridabad (Respondent No. 18)

The project proponent has installed STP of capacity 400 KL ($2 \times 200\text{KLD}$) designed on FAB based technology. During inspection STP was found operational. Consent to operate of plant was valid up to 30/09/2018 thereafter CTO was refused to proponent due to non compliance in the matter of Hon'ble NGT OA.No 283/2016. Samples collected from Inlet and Outlet of STP to verify their compliance status. Capacity of STP is verified from designed layout. Copy of previous CTO and layout plan of STP is attached as annexure -IV.

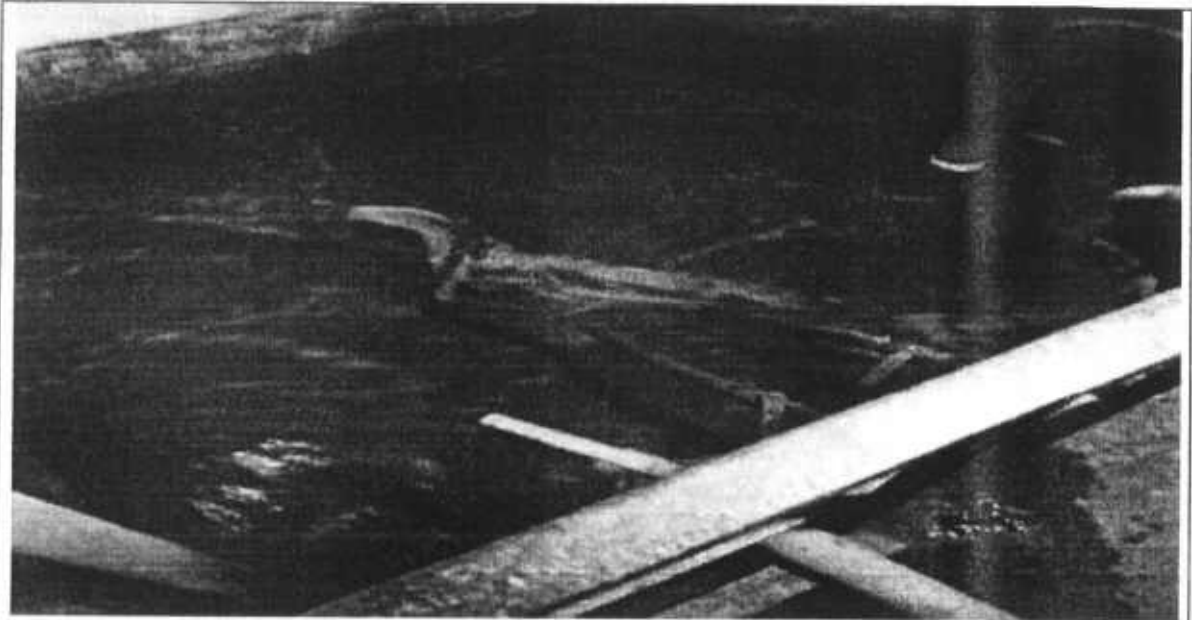


Fig 2 a. Aeration in respondent no 18 STP

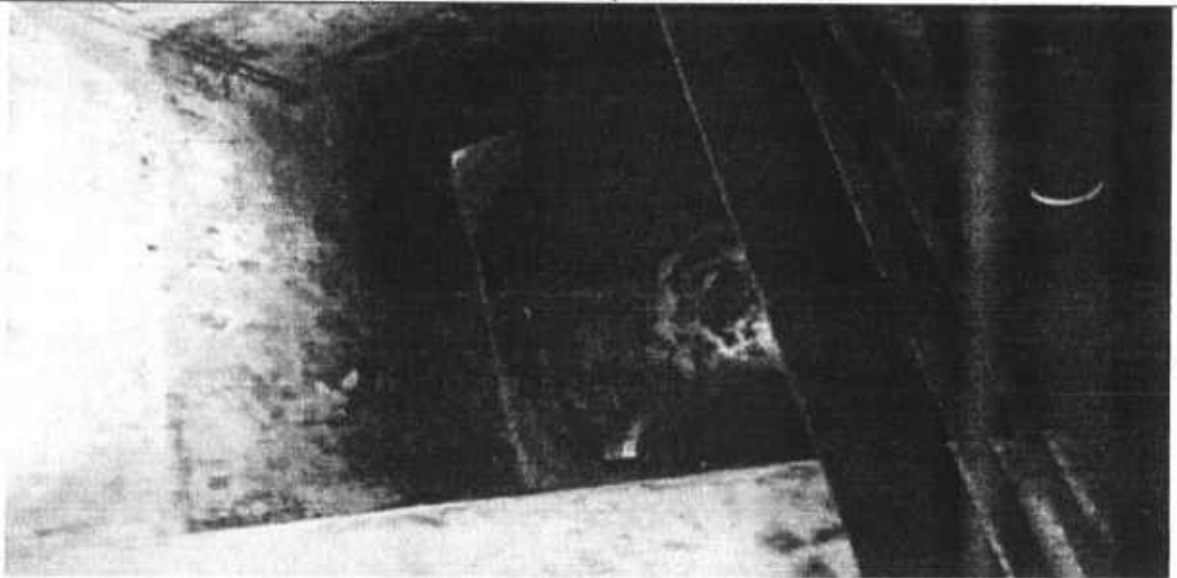


Fig 2 b. Collection tank of treated water in respondent no 18 STP

3.3 STP installed at M/s Countrywide Promoters Pvt. Ltd. (Project BPTP Villas), Sec 88, Greater Faridabad (Respondent no. 21)

The project proponent M/s Countrywide Promoters Pvt. Ltd has installed two STPs of 100 KLD each in G Block and E block. STP of E Block was not found operational where as G block STP was found operational. Samples were taken from Inlet & Outlet of STP installed at G Block. Based on inspection following observations are made:-

1. Site of STPs were located on the roadside near the road marked for residential area.
2. In future site of STP may require to be shifted.

Consent to operate of plant was valid up to 31/03/2018, thereafter CTO was refused to proponent due to non compliance in the matter of Hon'ble NGT OA.No 283/2016. Capacity of STP is verified from designed layout. Copy of previous CTO and layout plan of STP is attached as annexure -V.

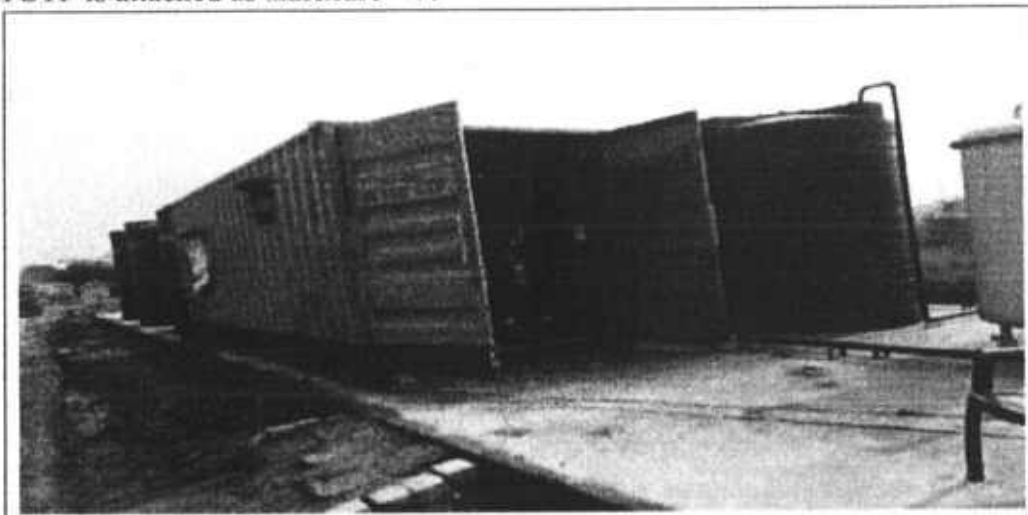


Fig3a: STP located on roadside at G Block for respondent no 21

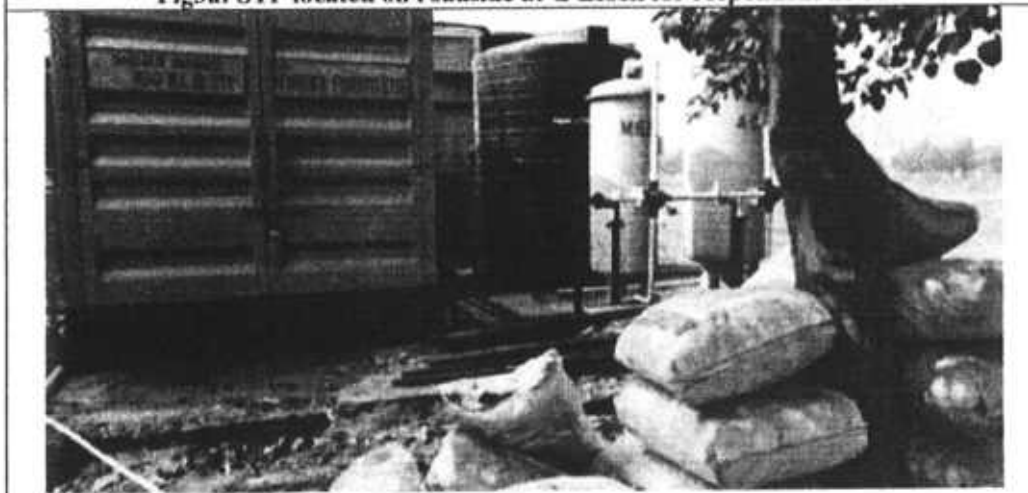


Fig3a: STP located on roadside at E Block for respondent no 21

3.4 STP installed at M/s Countrywide Promoters Pvt. Ltd. (Project Elite Floor II), Sec 88, Greater Faridabad (Respondent no. 22 and 25)

The project proponent M/s Countrywide Promoters Pvt. Ltd has installed combined STP of 200 KLD for respondent no 22 and 25. STP was under commissioning and found non operational. Site of STPs were located on the roadside near the road marked for residential area. Consent to operate of respondent no 25 was valid up to 31/03/2018, thereafter CTO was refused to proponent due to non compliance in the matter of Hon'ble NGT OA.No 283/2016. Copy of previous CTO and layout plan of STP is attached as annexure -V.



Fig 4a Combined STP of 200 KLD for respondent no 22 & 25

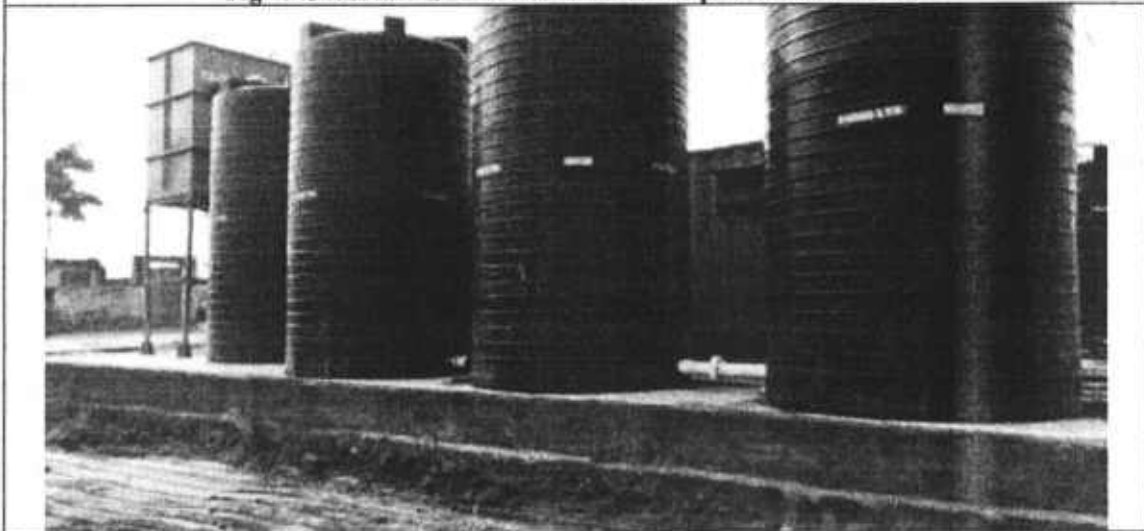


Fig 4b Under commissioned combined STP of 200 KLD for respondent no 22 & 25

4.0 ANALYTICAL RESULTS of STPs

Samples collected from different sites of STPs were analysed for Physio-Chemical and Bacteriological parameters. The results are mentioned in Table 2

Table-2: Analytical results of STP with respect to Physico-Chemical Parameters

S. No	Respondent No	STP Location	Source	Parameters					
				pH	TSS	COD	BOD	NH ₃ -N	PO ₄ -P
Standards for effluent discharge for Outlet				5.5-9.0	100	250	30	50	5
1	12	Omaxe New Heights, Sec-78, Greater Faridabad	Inlet	7.28	87	233	97	28	3.4
			Outlet	7.29	17	24	11	14	1.7
2	18	Park Floor-II, Sec 76, Greater Faridabad	Inlet	7.39	803	1070	283	39	8.7
			Outlet	7.37	38	84	21	18	1.0
3	21	BPTP Villas, Sec 88, Greater Faridabad, G Block	Inlet	8.10	303	159	31	3	2.6
			Outlet	7.68	<10	43	11	N.T	1.3

Note: All values are measured in mg/l except pH

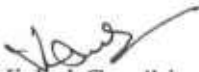
5.0 Based on analytical results following observations were made:

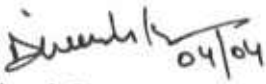
1. STPs installed for housing complex of respondent no 12, 18 and 21 were found operational
2. Analytical result of STPs confirms that respondent no 12, 18 and 21 are complying the General discharge standards and consented parameters. However, STPs installed by respondent no 12 and 21 receiving weak sewage as BOD reported is 97 and 31 respectively.
3. One common STP for respondent no 22 and 25 was under commissioning and therefore no sampling was carried out.

6.0 Based on analytical results and findings, following are recommended:

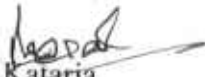
1. Capacity of STP installed for respondent no 12 was not clear as per layout and septic conditions were prevailing at their tube settler during inspection. However, outlet of STP are meeting desired norms although as it is receiving filter sewage due to settled sludge at equalisation tank.
2. HSPCB may de-seal offices/club of M/s respondent no 12, 18 and 21 as their STPs are complying prescribed norms.
3. The application of de-sealing of respondent no 22 and 25 is rejected as their STPs were under commissioning.
4. Respondent no 18 shall obtain CTO for their existing STPs.
5. Respondent no 21 shall take CTO for newly established STPS of 100 KLD installed in G Block & F block of sector 88.

6. Respondent no 21, 22 and 25 should allot separate land for construction of STPs keeping in view that in future STP shall not cause any nuisance to adjacent land owners.
7. Project proponent is constructing a common STP for respondent no 22 and 25. Respondent no 22 and 25 should commission STP and obtain CTO at the earliest.


Vishal Gandhi,
Scientist 'D',
CPCB, New Delhi


Dinesh Kumar, AEE
Regional Office,
Faridabad, HSPCB


Lajpat Taneja,
ATP, O/o DTP
Faridabad


RS Kataria
S.D.E, HUDA
O/o E.E Div no 2, Faridabad

ANNEXURE-I

Details of Respondents / Housing Complex and their STPs

S. No.	STP Location	Respondent No.	CTE (Consent to Establish)	CTO (Consent to operate)	Total no. of Flats/Units	Total no. of Occupied Flats/Units	Estimated Sewage Generation as per Total Units/Flats	Estimated Sewage Generation as per present occupancy	Installed Capacity (in KLD)	Actual Utilization (in KLD)	Mode of disposal
1.	Omaxe New Heights, Sec-78, Greater Faridabad	12	Obtained	Applied	777	315	420	170	350	225	Tankers
2.	Park Floor-II, Sec 76, Greater Faridabad	18	Obtained	Refused	672	383	363	206	400	250	Tankers
3. a	BPTP Villas, Sec 88, Greater Faridabad, G Block	21	-	Refused	161	76	87	42	100	100	Tankers
b	BPTP Villas, Sec 88, Greater Faridabad, E Block										
4. a	BPTP L Block, Sec 84	25	-	-	435	199	235	108	200	108	Tankers
b	BPTP Elite Floor LM BLOCK, Sec 84	25									

Note:

*: Capacity of packaged sewage treatment plant cannot be assessed.