

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

Original Application No.383/2023
(I.A. Nos. 298/2024 & 125/2024)

President Garden City
Resident Welfare Society

Applicant

Versus

State of Punjab & Ors.

Respondent(s)

Date of hearing: 22.10.2024

**CORAM: HON’BLE MR. JUSTICE PRAKASH SHRIVASTAVA, CHAIRPERSON
HON’BLE MR. JUSTICE ARUN KUMAR TYAGI, JUDICIAL MEMBER
HON’BLE DR. A. SENTHIL VEL, EXPERT MEMBER**

Applicant: None

Respondent: Ms. Richa Kapoor & Ms. Atika Singh, Advs. for Punjab PCB
Ms. Soni Singh, Adv. for CPCB (Through VC)

ORDER

1. In this original application, Tribunal is examining the issue of non-functional sewage treatment plant in the Garden City Colony developed by respondent/project proponent and illegal discharge of sewage and other effluents by constructing septic tank which is normally overflowing.
2. Latest report of the Punjab Pollution Control Board (PPCB) dated 19.10.2024 mentions as under:-

“XXX.....XXX.....XXX

f.) At present 27 plots out of total 70 plots in the residential colony are occupied. As per the calculations, STP of capacity 44 KLD is required to treat the domestic sewage of the residential colony as per present occupancy of 27 plots (15 person per plot) in an area of 9.56 acres. The calculation is shown in the tabular form below:

No. of occupied plots	27 Plots residents @ each 15 residents each per plot	405 persons
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Commercial Plots	3 shops @ 2 persons	6 persons
Flow for 405 residents Considering 135 ltr/person/day & 6 persons @ 45 ltr/day (shops)	405@ 135 lit./person/day 6 persons @ 45 ltr/day (shops)	54.675 M3/day 0.27 m3/day
Total domestic water required		54.945 M3/day
Waste water generation @ 80 % of the total domestic water i.e. 43.956 KLD		

As per norms of Punjab Urban Planning and Development Authority Building Rules, 2021 criteria for population may be taken as 15 persons per plot.

g.) In case of full occupancy, the colonizer will be required to install is Sewage Treatment Plant of capacity 116 KLD. The calculation of wastewater discharge in case of full occupancy shown in the tabular form as under:

No. of plots	70 Plots @ 15 residents each per plot	1050
Commercial Plots	24 shops @ 2 persons	48
Flow for 1050 residents Considering 135 ltr/person/day & 48 persons @ 45 ltr/day (shops)	1050 @ 135 lit./person/day 48 persons @ 45 ltr/day (shops)	141.750 M3/day 2.16 M3/day
Total domestic water required		143.91 M3/day
Waste water generation @ 80 % of the total domestic water i.e. 115.128 KLD		

- That the above analysis, reveals that though the Sewage Treatment Plant of capacity 20 KLD installed at the site is meeting with the standards of the prescribed parameters, but the STP is not adequate for the present occupancy of 27 plots (15 person per plot) and also the land developed as per Karnal Technology is not adequate for the discharge of treated effluent of present occupancy.”
- Report clearly mentions that STP of 20 KLD capacity installed at the site is not adequate for the present number of occupants.

6. Learned Counsel for the project proponent seeks three weeks to file an objection to the report.

7. The record further reflects that PPCB, by order dated 08.01.2024, has imposed the EC of Rs. 3,55,23,438/- upon respondent no.4. PPCB Will take immediate prompt action for recovery of the EC if there is no legal hindrance in this regard and file an affidavit disclosing the steps which have been taken to recover the EC.

8. List on 11.02.2025.

Prakash Shrivastava, CP

Arun Kumar Tyagi, JM

Dr. A. Senthil Vel, EM

October 22, 2024
Original Application No.383/2023
(I.A. Nos. 298/2024 & 125/2024)
JG..