



# TELANGANA STATE POLLUTION CONTROL BOARD

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## PRESS RELEASE

Every year TSPCB monitors water quality of Hussain Sagar Lake during Ganesh festival. This year the Ganesh Festival was celebrated on 31.08.2022. The monitoring locations and schedule is tabulated below:

S.No.	Name of the locations
7.	NTR Park at Platform No.1
8.	NTR Park at Platform No.2
9.	Near Lumbini Park
10.	At Necklace Road
11.	Near Lepakshi Handicrafts – Near immersion point
12.	Near Budha Statue (midstream) – Control point

S.No.	Date of sample collection	Monitoring Schedule
1	28.08.2022	Before immersion
2	02.09.2022	
3	05.09.2022	
4	07.09.2022	During immersion
5	09.09.2022	
6	12.09.2022	After immersion

**Inferences drawn from the analysis report for the year 2022 are as follows:**

- The COD & BOD values at all locations increased during immersion and decreased after immersion.
- The DO values at all locations were low during immersion period and increased slightly after immersion.
- At all the locations there was minimal increase in TDS during immersion.
- There is no significant change in Heavy metals (Cr, Cu, Zn and Pb) during and after immersion .

**Comparative trend analysis for the years 2021 & 2022:**

Comparative water quality for the years 2022 & 2021 with regard to TDS, COD, BOD and DO are as follows:

- ✓ COD & BOD have shown decreasing trend in the year 2022 when compared to previous year at all the locations.
- ✓ There is no significant change in DO & TDS at all the locations in 2022 compared to 2021.
- ✓ No significant change in heavy metals was observed in the year 2022 over the previous year.

**Reasons attributed for the decreasing trend during the year 2022.**

- This year about 88,299 Ganesh idols were immersed in Hussain sagar lake out of which 42,952 were clay Ganesh idols & 45,347 were PoP Ganesh idols. This year clay Ganesh idols was 50% when compared to PoP Ganesh idols.
- Dilution of water bodies may have occurred due to rainfall during Ganesh Chaturthi Festival.

Sd/-  
**MEMBER SECRETARY**

//TCFBO//

*Amalavaram*  
Joint Chief Environmental Scientist