

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER AND SANITATION

RAJYA SABHA
UNSTARRED QUESTION NO.1205
ANSWERED ON 10.03.2025

LEVEL OF BOD IN-SEWAGE TREATMENT PLANT (STP)

**1205 # DR. BHIM SINGH:
SMT. MAYA NAROLIYA:**

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether level of BOD (Biochemical Oxygen Demand) should not be more than 10 mg in 100 ml of water as per the latest STP standards notified in the year 2018, if so, the number of STPs situated in States are following it, the State-wise and STP-wise details thereof; and
- (b) the steps taken by Government to improve those STPs which are not following these standards and the number of STPs needed across the country along with the number of STPs currently functional, the details thereof?

ANSWER

**MINISTER OF STATE FOR JAL SHAKTI
(SHRI V. SOMANNA)**

(a) and (b) : Level of BOD (Biochemical Oxygen Demand) should not be more than 20-30 mg/liter of water as per the STP standards notified in the year 2017. As informed by Ministry of Housing & Urban Affairs, under AMRUT, 890 sewerage/septage management projects taken up worth Rs.34505 crore of which works worth Rs.32356 crore have been physically completed. 4447 MLD sewage treatment plant capacity has been created and 1437 MLD sewage treatment plant capacity has been developed for recycle/reuse.

Under AMRUT 2.0, State Water Action Plans have been approved for 592 sewerage/septage management projects worth Rs.67607.67 crore submitted by States/UTs covering total Sewage treatment capacity of 6739 MLD & 2089 MLD sewage treatment capacity has been developed for recycle/reuse.
