



# Dynamic Groundwater Resource Assessment Report, 2025

Published On: 30-12-2025

**Why in news:** The **Ministry of Jal Shakti** released the **Dynamic Groundwater Resource Assessment Report, 2025** to evaluate the availability, utilisation and sustainability of groundwater resources across India, a critical input for water security and agricultural planning.

## About the Report

### Prepared by:

- o **Central Ground Water Board (CGWB)**
- o In coordination with **State and Union Territory governments**

### Objective:

- 1 To provide a scientific, periodic assessment of groundwater recharge and extraction
- 2 To guide **policy formulation, regulation and sustainable groundwater management**

## Key Highlights (2025 Assessment)

### Groundwater Availability

#### 1 Total Annual Groundwater Recharge:

- o **448.52 BCM** (marginal increase from 446.9 BCM in 2024)
- o Indicates slight improvement due to rainfall patterns and recharge interventions

#### 2 Annual Extractable Groundwater Resources:

- o **407.75 BCM** (up from 406.19 BCM in 2024)

### Groundwater Use Pattern

#### 1 Total Annual Groundwater Extraction:

- o **247.22 BCM**

### Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040  
Phone: **044 4353 9988 / 98403 94477 / Whatsapp : 09710729833**

## 2Stage of Groundwater Extraction (SoE):

o **60.63%**

o ( $SoE = \text{Ratio of total groundwater extraction to extractable groundwater resources}$ )

o Reflects **moderate national stress**, but masks sharp regional disparities