



Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga
Rejuvenation
Central Ground Water Board
**RAJIV GANDHI NATIONAL GROUNDWATER TRAINING AND RESEARCH
INSTITUTE (RGNGWTRI)**



Centre of Excellence on Groundwater Mapping

Under Indo-Danish Partnership



Background

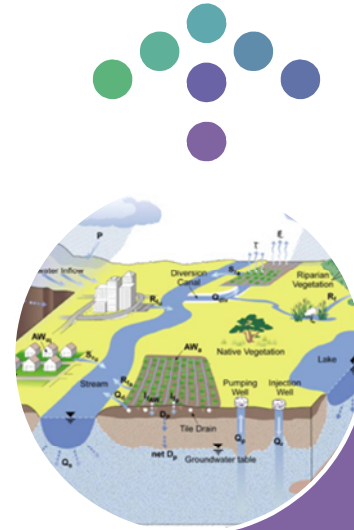
- ▶ During India-Denmark Joint Working Group Meeting in Copenhagen in May 2026, it was decided to establish a **Centre of Excellence for Grounwater Mapping in CGWB**
- ▶ to be established in RGNGWTRI, CGWB, Raipur



Joint Working Group Meeting in Denmark – May 2026

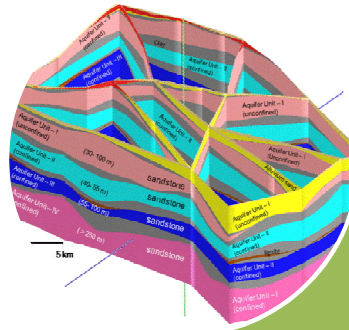
Objective

- ▶ Primary Objective of the CoE is to support groundwater studies in India through
 - ▶ Adoption of advanced technologies and practices
 - ▶ Training and Capacity Building



- Mapping at Village level

The next leap begins



► 2.5 million km²
Covered under
NAQUIM

The foundation is laid

Ongoing Collaborations

- ▶ Yamuna Flood Plains, Faridabad
- ▶ Rajkot Urban Area, Gujarat
- ▶ Hilly Areas in Uttarakhand



Rajiv G

Ongoing Collaborations

- ▶ Danish Experience shared during trainings organized by RGNGWTRI
 - ▶ Urban Aquifer Management
 - ▶ Nature-based solutions for urban flood management
 - ▶ Groundwater data management practices in Denmark



Focus Area and Activities of the CoE

Focus areas

- Aquifer Delineation and Characterisation
- Groundwater Contamination Assessment and Management
- Integrated Surface and Groundwater Modelling
- Interventions for Source Sustainability
- Database Management
- Policy and Guidelines

Major Activities

- Review of practices in both the countries
- Pilots to demonstrate new technologies
- Training of Trainers
- Training Module Development
- Imparting Training



Thank you