



## ACWADAM's Course on Urban Groundwater

### About the Course

Urban India is largely emerged and grown out of the rural hinterlands. Many systems of groundwater sourcing, access and distribution still exists across these urban centres. Urbanisation is a global continuous process which has its own significant impacts on a groundwater which has, however, given rise to serious issues in the form groundwater contamination, over extraction, diminishing sources etc. Urban groundwater footprint thus is large and dynamic, problems related to urban groundwater can be addressed through aquifer-based study and management through community participation.

This course will attempt to take up these various linkages of issues, solutions, experiences, and challenges to address the questions pertaining to governance and management of the urban groundwater. The course is designed to cater to the needs and gaps in groundwater understanding and to comprehensively introduce a package of science, participation, and regulation.

### Who can enroll?

Practitioners, civil society organisations, government officials, students, researchers and activists; basically, anyone can enrol for the course. Although there is no stipulated minimum background qualification for eligibility, participants should have understanding of Marathi/ Hindi/ English language. Experience of working in the water sector or associated with various developments in the sector would be an added benefit. Kindly enrol before 25<sup>th</sup> December 2022

**Selection and Fees:** ACWADAM will exercise a selection of participants, depending upon enrolment and the limit to the number of seats. The course costs are subsidized through a support from Wipro Foundation. A nominal fee of Rupees 500/- will be borne by the participants as a contribution towards ACWADAM's work on aquifers, watersheds and environmental co-management. Fees can be remitted through cheque drawn in favour of ACWADAM, Pune at the time of the registration session.

**Duration:** From 9<sup>th</sup> January 2023 to 17<sup>th</sup> January 2023

**Time:** 06.00 PM – 08.00 PM

**Venue:** Gokhale Institute of Politics and Economics, BMCC Road, Deccan Gymkhana, Pune, 411004 (Google Maps Link: <https://goo.gl/maps/yymYwYBVvvsXTxRQA> )

**Interested individuals/ organizations can contact:** [admin@acwadam.org](mailto:admin@acwadam.org) for enrollment details or queries, if any.

ACWADAM

Suvidya, Plot no 27, Lane no 3, Kshipra Society, Karvenagar, Pune 411 052

Telephone: 9172246959 Website: [www.acwadam.org](http://www.acwadam.org)

**Course Outline:**

<b>Timings</b>	<b>Monday, 09/01/2023</b>
18.00 - 20.00	Registration, Introduction, Expectations
	Introduction to Groundwater
18.00 - 20.00	<b>Tuesday, 10/01/2023</b>
	Overview of Urban Groundwater in India: challenges and opportunities
	Pune's water metrics: drainage, dams, and groundwater
18.00 - 20.00	<b>Wednesday, 11/01/2023</b>
	Inventory of the groundwater sources - Pune (Wells, borewells and springs)
	Pune's rainfall: Mega to Microscale overview
18.00 - 20.00	<b>Thursday, 12/01/2023</b>
	Pune's hydrogeological settings
	Water quality of Pune
18.00 - 20.00	<b>Friday, 13/01/2023</b>
	Pune's waterbodies: sources and resources - The AMRUT initiative
	Regulatory framework: Urban Groundwater
18.00 - 20.00	<b>Saturday, 14/01/2023</b>
	Pune's rivers and groundwater
	Managed aquifer recharge through various strategies of RWH
07.00 - 12.00	<b>Sunday, 15/01/2023</b>
	Fieldwork: Urban groundwater
18.00 - 20.30	<b>Monday, 16/01/2023</b>
	Urban groundwater: experiences from various cities, with a special reference to Bengaluru
	Framework for groundwater management and governance in Pune
18.00 - 20.00	<b>Tuesday, 17/01/2023</b>
	Citizen's role in urban groundwater management
	Questions and feedback

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