

INVITATION

ISEC is pleased to invite and solicit your participation in the Special Workshop on,

"WATER SECURITY IN BENGALURU"

WATER DEFICIENCY, SUPPLY AND DEMAND GAP, WATER SECURITY, ONE WATER POLICY, STATE WATER POLICY 2022 KARNATAKA

organized by

Centre for Economic Studies and Policy, ISEC, Bengaluru

> on Friday 19th April, 2024 10 am to 2 pm

Venue: Seminar Hall, Ground Floor, **ISEC**, Nagarabhavi PO., Bengaluru.

Followed by lunch. Kindly send RSVP.

Dr. D. RajasekharDirector

Prof. Krishna Raj CESP **Dr. Pankajkumar Sampat**PDRP-Fellow, ISEC
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Workshop on "Water Security in Bengaluru"

Date 19th April 2024

Organised by

Centre for Economic Studies and Policy, Institute for Social and Economic Change (ISEC), Bengaluru

Concept Note

Bengaluru city is facing one of the worst drinking water shortages in the recent years owing to affliction of prolonged drought influenced by the weather pattern changes (Climate Change). The unusual weather has caused the growing gap between supply shortages and emergency demand. The demand management of water has become a challenge for BWSSB under scarcity of both ground and surface water sources. In this regard, there is an urgent need to deliberate on the causes for the water scarcity at the system level and source level. In addition, understanding the trends and pattern of per capita water supply and demand in the city is crucial to forecast the water demand on daily, monthly, and annual basis. The efficiency of water management to address the water scarcity at the system level needs deliberations by the experts. Apart from discussing these basic facts and issues, the experts drawn across the disciplines, will provide holistic approach to manage the drinking water in the city.

The deliberations include:

- 1. How much is water supply and storage required to meet the demand for water in Bengaluru?
- 2. How effective and efficient are the demand side management of water in the city?
- 3. Do the water conservation programmes and policies ensure water security for Bengaluru?
- 4. What type of water policy (IWRM, One Water, Source Protection, Wastewater Treatment, System Change) will bring water sustainability in Bengaluru?
- 5. What are the institutional reforms needed to address the shortages of water resources in short and long term?