



**General Studies-2; Topic: Government policies and interventions for development in various sectors and issues arising out of their design and implementation.**

## **Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0**

### **Introduction**

- Recently the Government launched Atal Mission for Rejuvenation and Urban Transformation 2.0, to **make our cities water secure.**
- This will help contribute towards **achievement of the sustainable development goals 2030.**

### **Background**

- AMRUT was launched as the first water – focused Mission in 2015.
- The Mission caters to 500 major cities covering 60% of the urban population.
- Under the Mission, 1.14 crore water tap connections have been provided taking total connections to 4.14 crore in AMRUT cities.
- The Mission has also made progress under its component of reforms.
- This reform has helped **improve India's rank in Ease of Doing Business in construction permits to 27** in Doing Business Report (DBR) 2020 of World Bank from 181 in 2018.
- **89 lakh conventional streetlights have been replaced with energy efficient LED lights,** leading to estimated energy savings of 195 crore units per annum & reduction in CO2 emission by 15.6 lakh tons per annum.

### **About AMRUT 2.0**

- AMRUT 2.0 aims to provide 100% coverage of water supply to all households in around 4,700 urban local bodies.

- It will build upon the progress of AMRUT to address water needs, better manage aquifers, reuse treated wastewater, thereby promoting circular economy of water.
- It will provide 100% coverage of sewerage and septage in 500 AMRUT cities.
- The scheme will **promote conservation and rejuvenation of surface and groundwater bodies.**
- The Mission will promote data led governance in water management and Technology Sub-Mission to leverage latest global technologies and skills.
- **Pey Jal Survekshan** will be conducted in cities to ascertain equitable distribution of water, reuse of wastewater and mapping of water bodies w.r.t. quantity and quality of water.

### Impact

- **Recycle and reuse of treated wastewater** is expected to cater to 20% of total water needs of the cities and 40% of industrial demand.
- Fresh water bodies will be protected from getting polluted to make natural resources sustainable.
- The Mission will **promote AatmaNirbhar Bharat** through encouraging Startups and Entrepreneurs.
- It will lead to **promotion of GIG economy** and on-boarding of youth & women.
- Information, Education and Communication campaign will spread awareness among masses about conservation of water.
- It will **promote Public Private Partnership (PPP)**. It has been mandated for cities having million plus population to take up PPP projects worth minimum of 10 percent of their total project fund allocation.