

Smart Cities Mission

- ❖ **The Ministry of Urban Development has announced the list of 30 cities to be developed under Round III of the Smart Cities Mission.** The 30 cities, selected from a total of 45 cities which participated in the round, will present potential investment opportunities worth Rs 573.93 billion. Of this, while Rs 468.79 billion (or about 82 per cent) of investments will be towards core infrastructure development, Rs 105.14 billion (18 per cent of total investment) will be spent on technology-based development. Going forward, the ministry is expecting 20 cities to compete for the remaining 10 slots under the last round of the mission.

List of Cities Selected Under Round III of the Smart Cities Mission

1. Thiruvananthapuram	11. Sagar	21. Jammu
2. Naya Raipur	12. Karnal	22. Dahod
3. Rajkot	13. Satna	23. Tirunelveli
4. Amravati	14. Bengaluru	24. Thoothukudi
5. Patna	15. Shimla	25. Tiruchirappalli
6. Karimnagar	16. Dehradun	26. Jhansi
7. Muzaffarpur	17. Tiruppur	27. Aizwal
8. Puducherry	18. Pimpri Chinchwad	28. Allahabad
9. Gandhinagar	19. Bilaspur	29. Aligarh
10. Srinagar	20. Pasighat	30. Gangtok

Source: Ministry of Urban Development

Projects

- ❖ **Udaipur Smart City Limited is planning to soon sign an agreement with Hindustan Zinc Limited for developing sewage treatment plants (STPs) with a total capacity of 40 million litres per day (mld) in the city.** The project will comprise development of one 25 mld STP at Eklingpura, and two decentralised STPs with a combined capacity of 15 mld along the Ayad river in Udaipur. The plants will be developed on the sequencing batch reactor technology and will have the provision to reuse 50 per cent of the sewage treated. A total cost of Rs 800 million is expected to be incurred on the project.
- ❖ **The Public Works Department, Government of Goa is planning to inaugurate the 27 mld Opa water treatment plant (WTP) under the Augmentation of Opa Water Supply Scheme on December 02, 2017.** Following this, another WTP at Ganjme with a capacity to treat 27 mld of water will be commissioned. Once these plants are operational, adequate water will be provided to Tiswadi and Ponda talukas. Further, the department has reported that the 50 mld Mysal dam project in Shiroda will be completed by September 2017. The project will meet the water requirements of the Shiroda and Savordem constituencies.
- ❖ **Meanwhile, the Government of Goa has inaugurated two STPs at Margao and Vasco.** The 6.7mld Margao STP has been developed by the state Public Works Department under the Japan International Cooperation Agency funded-Goa Sewerage Project. Meanwhile, the 20 mld STP at Vasco was developed by Sewerage and Infrastructural Development Corporation of Goa Limited. Further, a sewage

pipeline network spanning 150 km has been laid in Margao and 3,000 house service connections have been provided by the department.

- ❖ The **Bangalore Water Supply and Sewerage Board** in **Karnataka** has **invited bids for water supply works** in the **city**. The scope of works include improvement of the city's water supply distribution system, reduction of unaccounted-for-water and leakage control in N-2, N-3, C-2 and SE-2 sub-division limits of Bengaluru. The last date for submission of bids is August 17, 2017. The project, which is worth Rs 1.62 billion, has an implementation period of 36 months.
- ❖ The **Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB)** in **Tamil Nadu** has **commenced construction work** on the **Koyambedu tertiary STP**. The plant will have a capacity to treat 45 mld of sewage and has been sanctioned at a cost of Rs 3.95 billion. It will be developed in the existing Koyambedu STP complex. Once commissioned, the sewage treated at the plant will be used for industrial purposes. For this, CMWSSB is also planning to lay a 60 km long pipeline from the STP to the industrial belt of the State Industries Promotion Corporation of Tamil Nadu in Sriperumbudur.

Corporate

- ❖ **SPML Infra Limited** has been **awarded two water supply projects worth** a total of **Rs 670.80 million** for **execution** in **Jharkhand** and **Madhya Pradesh**. The first order, worth Rs 535.80 million, has been awarded to the company by Jharkhand Urban Infrastructure Development Corporation Limited. The project involves augmentation and strengthening of the Giridih water supply scheme. The scope of works involves design and construction of an elevated service reservoir with a capacity of 750,000 litres; installation of bulk flow metres, gensets, and SCADA system; and laying of a distribution network. The contract has a completion period of 24 months and will also comprise a 5-year long operation and maintenance (O&M) period. Meanwhile, the company has also been awarded a Rs 135 million contract from the Narmada Valley Development Authority in Madhya Pradesh. The project involves construction of the right bank piped canal of the existing Upper Beda Dam. Among works which include water supply for irrigation purposes, the contract includes construction of multiple water outlets for domestic raw water requirements. It has a completion period of 24 months, along with an O&M period of 12 months.
- ❖ **Larsen & Toubro Construction Limited** has **won two engineering, procurement and construction contracts worth Rs 25.52 billion** for **construction of water supply infrastructure** in **Maharashtra**. The first contract, worth Rs 12.23 billion, has been awarded to the company by Aurangabad Industrial Township Limited for the Bidkin industrial area. It involves construction of drains, and sewage and common effluent treatment plants. It also involves laying of pipeline networks for potable water, sewerage and recycled sewage in the city. The company has won the second order from the Mumbai Metropolitan Region Development Authority for implementation of Surya Regional Bulk Water Supply Scheme for Western Sub Region of Mumbai. The Rs 13.29 billion project includes laying of a pipeline network; and construction of a 419 mld WTP, intake structures, clear water pump-house, and tunnels and storage structures at Mira Bhayandar and Vasai Virar.

Finance

- ❖ The **cost of implementing the Augmentation of Patalganga Water Supply Scheme** in **Navi Mumbai, Maharashtra** has been **revised upwards**. While the earliest estimated cost for the project was Rs 2.15 billion, it has been revised to Rs 3.92 billion. At present, the project is in its planning stage. Details of an agreement for lifting more water from the river are currently being finalised by the Maharashtra Jeevan Pradhikaran and the state irrigation department. The project is expected to benefit the Jawaharlal Nehru Port Trust, City and Industrial Development Corporation of Maharashtra Limited, Panvel City Municipal Corporation and Mumbai Metropolitan Region Development Authority.