

## Hon'ble Shri Nitin Gadkari Lays Foundation Stones for Namami Gange Projects in Agra and Mathura

The Hon'ble Union Minister for Water Resources, River Development and Ganga Rejuvenation, Road Transport & Highways and Shipping Shri Nitin Gadkari laid the foundation stones of six Namami Gange projects in Agra and Mathura.

The four projects in Mathura have a sanctioned cost of Rs 511.74 crore. These include two sewerage projects - an integrated sewerage infrastructure for the city on Hybrid Annuity Mode with 'One-City-One-Operator' approach and reuse of treated sewage water in Mathura refinery at a sanctioned cost of Rs 460.45 Crore, other rehabilitation and the for of sewerage infrastructure and augmentation/upgradation of STP at Vrindavan at a sanctioned cost of Rs 33.82 Crore. There is also a project for cleaning of 27 Ghats at a sanctioned cost of Rs 3.60 crore. For abatement of Industrial Pollution, there will be a project for upgradation of infrastructure of existing CETP for Textile Printing units at the Mathura Industrial Area at a sanctioned cost of Rs 13.87 Crore.

Mathura sewage scheme under Hybrid Annuity based PPP mode (HAM) is first of its kind in the history of waste water treatment in the nation, for integrating the rehabilitation and operation of existing treatment infrastructure along with the development of new Sewage Treatment Plants (STPs).

The projects in Agra include comprehensive Sewerage Scheme for the city with 'One-City-One-Operator' approach on Hybrid Annuity Mode for creating new STPs of 176 MLD, upgradation, rehabilitation of old plants and O&M for 15 years at a sanctioned cost of Rs 857.26 Crore and construction of Sewerage Network in Western Zone, for laying of 251 Km sewer lines, 47,827 house connections, rising main of 3.80 Km under AMRUT Scheme at a sanctioned cost of Rs 353.57 Crore.

The city is divided in 9 Sewerage Zones. The corresponding sewage generation in Agra is estimated at 268 MLD (2020) and 341 MLD (2035). It has a sewerage network of 513 km with 9 STPs having installed treatment capacity of 221 MLD exists in Agra, but these STPs are treating only 145 MLD flow. There are 90 drains having cumulative discharge of 206 MLD in Agra and only 29 drains with tapping capacity of 145 MLD exists in Agra, resulting into discharge of approx. 141 MLD sewage directly into river Yamuna. A comprehensive sewerage project has been sanctioned under Namami Gange at a cost of Rs 857. 26 crore.

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