

Shri Nitin Gadkari Inaugurates 20 Ghats in Kanpur and Bithoor. Announces steps to Tackle the city's two Major Pollution Hotspots

Says Bio – Cng can be Generated from Sewage to run city Transport

Also Reviews Progress of all Namami Gange Projects in Uttar Pradesh

Union Minister for Water Resources, River Development & Ganga Rejuvenation, Shipping, Road Transport & Highways Shri Nitin Gadkari inaugurated 20 newly constructed/ restored Ghats on river Ganga in Kanpur and Bithoor today. The Minister also announced projects to tackle pollution from two of Kanpur's biggest pollution hotspots – Jajmau- a source of industrial effluents and Sisamau – source of domestic sewage. Shri Gadkari announced that a **20 MLD Common Effluent Treatment Plant (CETP) has been approved for Jajmau** at an estimated cost of **Rs. 554 crore** (phase-1) for the treatment of effluent from tanneries. In addition, he also announced that the **complete tapping of Sisamau Nala would be done by October this year**. 140 MLD of sewage from this nalla used to fall untreated into Ganga earlier. Of this, 80 MLD of sewage has already been diverted to Bingawan STP. The remaining diversion will be complete by October this year.

Speaking at a ceremony at Chandrasekhar Azad University in Kanpur today, Shri Gadkari said that his Ministry is fully committed to cleaning Ganga and its tributary rivers, and there is no shortage of funds for this purpose. Stressing upon the need to create wealth from waste he said that methane from the sewage in Kanpur can be used for generating Bio-CNG, which can in turn be used for running the city transport.

Uttar Pradesh Chief Minister Shri Yogi Adityanath, Union Minister for Drinking Water and Sanitation, Sushri Uma Bharti, MoS, MOWR, RD & GR, Dr. Satya Pal Singh, Kanpur MP Shri Murli Manohar and other dignitaries were also present on the occasion.

The 20 Ghats that were inaugurated today include Gola Ghat, Sarsaiya Ghat, Bhairav Ghat, Guptar Ghat, Koyala Ghat, Makjain Ghat, Sidhnath Ghat, Bhagwatdas Ghat, Massacre Ghat, Parmat Ghat, Bhairav Ghat, Chappar Ghat, Mahila & Tulsi Ram Ghat, Pandav Ghat, Pathar Ghat, Panchlameshwar Ghat, Sita Ghat, Bharat Ghat, Kaushalya Ghat and Tuta Ghat. Development of 4 Ghats and 3 crematoria are under progress and these will be inaugurated soon.

Namami Gange Projects in Kanpur

National Mission for Clean Ganga (NMCG) has sanctioned 10 projects worth Rs. 2192 crore for Kanpur zone which includes Kanpur town, Unnao, Shuklaganj and Bithoor. The projects in Pankha (Kanpur), Unnao and Shuklaganj, as also the projects for rehabilitation and Operations & Maintenance (O&M) of the existing STPs at Jajmau & Bingawan have been taken up under **Hybrid Annuity Mode** with O&M of 15 years and for the first time, **One-Cluster-One-Operator** approach has been taken to ensure accountability in operation of STPs and long term sustainability.

In order to improve cleanliness, silt removal and proper upkeep of Ghats in Kanpur and Bithoor zone, NMCG has recently sanctioned a **project for regular cleaning of Ghats for 3 years at an estimated cost of Rs. 6.07 crore**. A **trash skimmer** for removal of floating trash is already deployed in Kanpur for **river surface cleaning**.

Kanpur Zone Sewage Profile & Interventions

In Kanpur town, the current sewage generation is estimated at 375 MLD which is expected to increase to 460 MLD by 2035. Kanpur town already has an existing sewage treatment capacity of 457 MLD (Jajmau-205 MLD, Bingawan-210 MLD and Sazari-42 MLD) whereas 15 MLD STP is under construction at Baniyapurwa.

Importantly, in Kanpur town, the project to divert **Sisamau drain** has been sanctioned at an estimated cost of Rs. 63.8 crore. **Significantly, 80 MLD sewage water is already diverted to Bingawan STP and complete diversion will be done by October 2018.**

Sewerage network of 401 km will also be laid in **Kanpur** town. A new project to construct **30 MLD STP at Pankha** in Kanpur along with **rehabilitation and O&M of existing STPs at Jajmau & Bingawan** has been taken up **under Hybrid Annuity mode** at an estimated **cost of Rs. 967.34 crore.**

In **Unnao, Shuklaganj and Bithoor**, the current sewage generation is 13 MLD, 4 MLD and 1.3 MLD respectively. However, there is no existing STP in any of these three towns. The **projects** which have been **sanctioned** under Namami Gange programme for these towns are **I&D of drains and 2 MLD STP at Bithoor** costing Rs. 13.40 crore, **I&D of drains and 15 MLD STP at Unnao** costing Rs. 102.20 crore and **I&D of drains and 5 MLD STP at Shuklaganj** costing Rs. 65.18 crore.

About Namami Gange

Under the Namami Gange Program, 221 projects have been sanctioned for sewage infrastructure, Ghats and crematoria development, river front development, river surface cleaning, institutional development, biodiversity conservation, afforestation and rural sanitation at a total cost of Rs. 22,238 crore. Out of these, 58 projects have been completed. A total of 95 projects for the development of sewerage infrastructure to create new and rehabilitate total treatment capacity of 1948.18 MLD (Million Litres Per day) and laying of sewer network of 4344 km at an estimated cost of Rs. 14475 crore have been sanctioned and are at various stages of execution.

The projects taken up so far will take care of all the interventions required for the 5 states along the Ganga main stem— Uttarakhnad, Uttar Pradesh, Bihar, Jharkhand and West Bengal in respect of sewage treatment requirements till year 2035.

The mandate of Namami Gange programme extends to Ganga's tributaries and 10 projects are being taken up on Yamuna, Kali, Ram Ganga, Saryu and Kosi to create and rehabilitate a total STP (Sewage Treatment Plant) capacity of 1353.5 MLD, laying of 436 km sewerage network at an estimated cost of Rs. 3027.59 crore.

NMCG is working in mission mode to execute the multi-faceted Namami Gange Programme and achieve the goal of 'Nirmal' and 'Aviral' Ganga.
