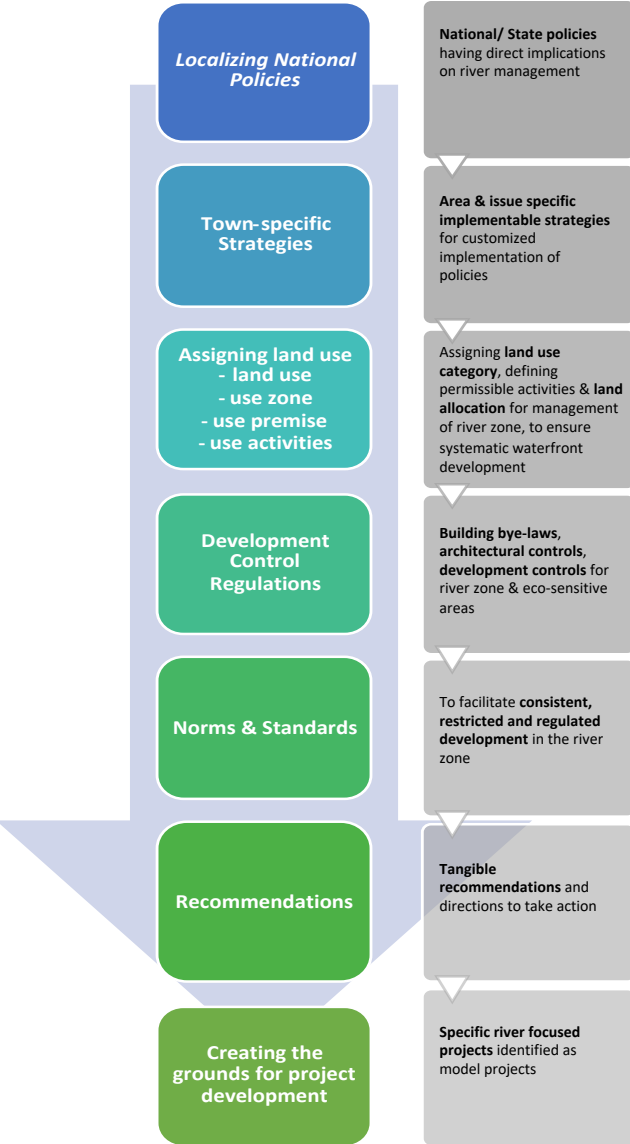


RIVER SENSITIVE URBAN PLANNING

Master Plan is a legally binding document for the city. Hence there is a unique opportunity for the URMP to leverage on it, to bring about a change in the way rivers are managed within cities.

PLANNING TOOLS – for incorporating river thinking in Development Plans



The Project CONSORTIUM

National Mission for Clean Ganga (NMCG)

It is a registered society under the Ministry of Jal Shakti, Government of India, to take measures for prevention, control and abatement of environmental pollution in river Ganga and to ensure continuous adequate flow of water so as to rejuvenate the river Ganga.

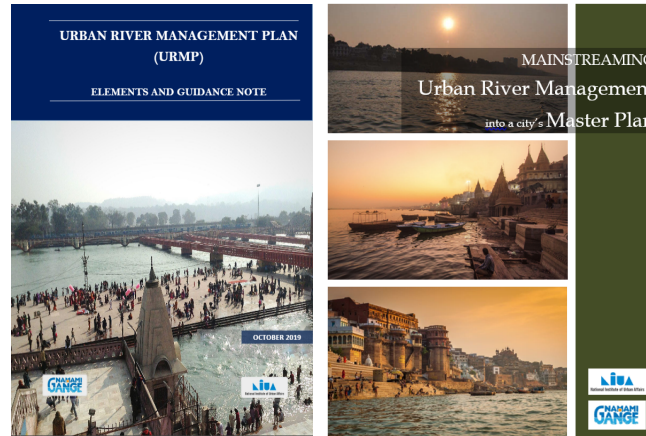


National Institute of Urban Affairs (NIUA)

It is a premier institute under the Ministry of Housing & Urban Affairs, Government of India that advances inter-disciplinary research, capacity building, knowledge management and policy making on issues relevant to cities across India.



PROJECT OUTCOMES – Guidance Documents prepared



For further information

National Mission for Clean Ganga (NMCG)
 Ministry of Jal Shakti (Department of Water Resources, River Development & Ganga Rejuvenation), Government of India
 1st Floor, Major Dhyan Chand National Stadium
 India Gate, New Delhi – 110002
 ☎ 011 23072900 (ext 901)
 ✉ admn(dot)nmcg(at)nic(dot)in
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 www.nmcmg.nic.in

Dr. Victor R. Shinde (Team Lead)
National Institute of Urban Affairs (NIUA)
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 India Habitat Centre (IHC),
 Lodhi Road,
 New Delhi – 110003
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Addressing the Urban Drivers of River Health in Ganga River Basin

SALIENT FEATURES

Vision

The project seeks to bring the river to the heart of urban planning.

Impact Pathway

The project has developed a framework for river-centric urban management plans for cities to adopt.

Uniqueness of the framework

Designed to be generic, yet capable of capturing site-specific nuances.

Uniqueness of the Project

In a first of its kind, 97 towns in the Ganga River Basin will use this common framework.

URBAN DRIVERS OF RIVER HEALTH – Key Challenges



Pollution



Indiscriminate Abstraction & Restriction of Natural Flow



Encroachment



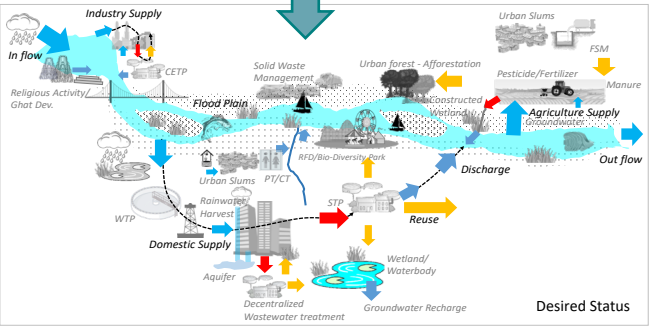
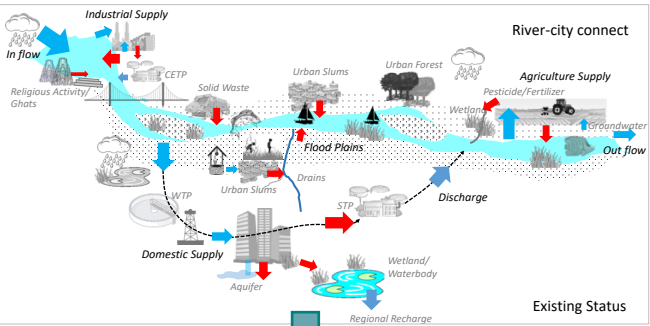
Urban Flooding



Other Activities



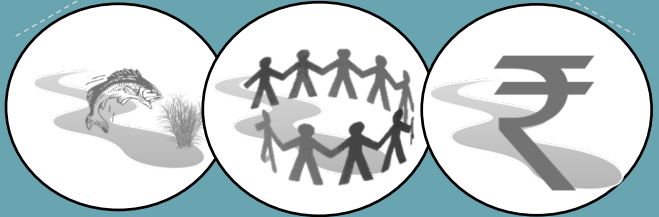
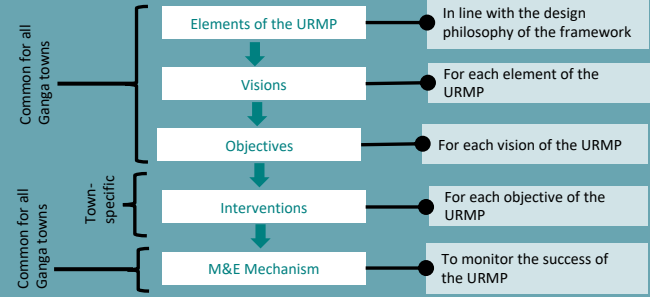
Project's THEORY OF CHANGE



Key Elements -
 River, Drains, Wetlands, Forest, Drains (natural/ man-made), Agriculture, Ghats/ Tourism/ Religious activity, Informal Settlements/ Encroachments, Riverfront, Recreation, Bio-diversity Parks, WTP/ STP, CETP, Industries, Waste dumping grounds, Rainwater harvesting/ Recharge structures

Urban River Management Plan (URMP)

A planning framework for helping cities along the Ganga River plan for interventions systematically & holistically, to revive & maintain rivers in their areas in a sustainable way.



URMP Objectives



URMP Potential Interventions



Mainstreaming River Management in the PLANNING Framework

