



DESILTING PROJECT

(Smart City Funded INR 9.61 Cr)

PROJECT SUMMARY

The Desilting project forms an integral part of the riverfront development initiative. The project included cleaning and rejuvenation of the Godavari river.

This project has helped in increasing the river's depth and in turn has helped in enhancing the water storage capacity.

The Desilting of the river bed has helped in reclaiming 2.0 kilometers, thus transforming public space, enhancing its spatial structure for recreational activities, and fostering a healthier urban environment including the flora and fauna of the river.

- ▶ Flood Mitigation: Significant reduction in the river's flood levels, improving safety during monsoon seasons, a total of 93227.16 cubic metre of silt was removed across a river length of 2.0 kilometres.
- ▶ Residential and water body protection: Prevention of water encroachment into adjoining residential areas, ensuring secure living spaces and a safer environment for water bodies.
- ▶ Increased discharge capacity: Enhancement of the river's capacity to handle higher water volumes, contributing to better flood management and overall water flow efficiency.
- ▶ This project has played a vital role in restoring the Godavari's ecological balance while creating a more resilient and engaging urban landscape.

IMPACT

