

Success Story: Construction of 14.5 km of smart barrier-free pedestrian walk way and cycling track in New Town Kolkata

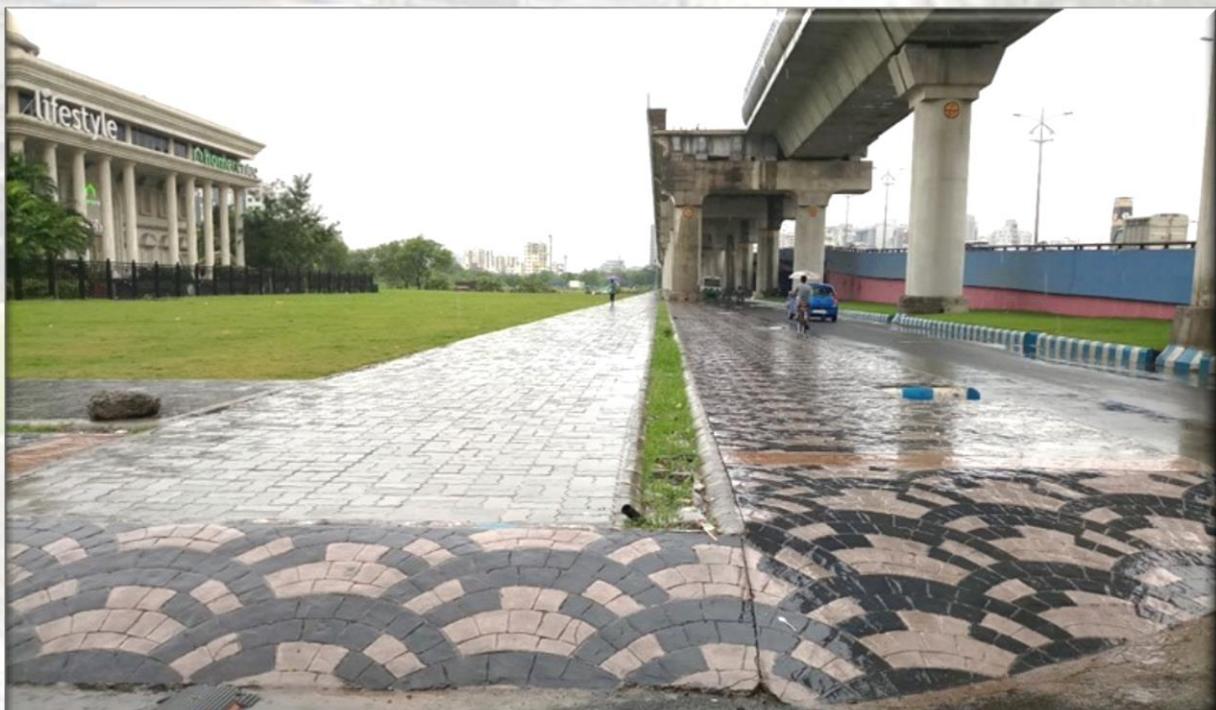
Introduction

Smart infrastructure is one of the key components of any smart city, which calls for smart amenities, roadways, transport, and connectivity. As a smart city committed to sustainable urban infrastructure and living for its citizens, New Town Kolkata constantly innovates on and implements smart components that enhance the city's ease-of-living quotient and reinforces its core commitments.

The township, with its smart amenities and pledge to green concepts, is foreseen to attract more and more people as residents, including both younger and older generations, in the near future.

Therefore, through a multitude of initiatives, the township strives towards achieving a smart infrastructure that makes for a smart, viable, and inclusive urban living for its citizens.

One of the infrastructural initiatives that Smart City has undertaken is construction of 14.5-kilometre barrier-free pedestrian way, along with cycling track, on Major Arterial Road in New Town's Action Area 1.



Barrier-free pedestrian walk way, with cycling track running alongside, in New Town Kolkata

Developing smart urban infrastructure is one of the key focus areas for New Town Kolkata, and construction of barrier-free pedestrian walkway is part of this commitment that the township upholds. Barrier-free pedestrian walkways makes walking and crossing roads extremely convenient for pedestrians, especially the elderly and specially-abled ones, thus striking a note of smart inclusiveness across the city.

Key Features of the initiative

- 14.5-kilometre barrier-free pedestrian walk way, along Major Arterial Road
- Cycling track along the pedestrian walk way
- Black and white motif on the cycling track to demarcate it from the pedestrian walk way and add to the township's beautification



Pedestrian-friendly barrier-free walk way



Cycling track with black and white motif

Key benefits derived



Barrier-free pathway makes walking and crossing the roads easier for pedestrians, especially elderly ones, since the walk way meets the street in a smooth curve



Cycling track encourages more and more use of cycles for commuting within the township, thus reinforcing New Town's commitment to eco-friendly concepts



Smart barrier-free walkway, along with cycling track, enhances New Town's ease-of-living