

Case Study: Kolkata Gate Smart Plaza in Newtown

NEWTOWN, located in the north-eastern fringes of Kolkata, is a planned satellite town in West Bengal, developed as a major new commercial and residential hub, boasting new-age infrastructure with state-of-the-art mechanisms and technologies, along with commitment to large open spaces and green zones. This fine balance of concrete and greenery not only adds to the beauty of the area but also evokes people's interest in visiting and living in the city.

To further add to Newtown's regalia, the city has set up the iconic **Biswa Bangla Gate** at Narkelbagan crossing in New Town contributing to the unique identity of the city.



BISWA BANGLA GATE

Height of the gate-
55 meter from ground

10 feet wide ring with
60 meter long viewing
gallery

Smart Plaza Below along
with landscaped zones



Viewing gallery provides an uninterrupted view of the cityscape and surrounding area.

To enhance the experience of the citizens visiting Biswa Bangla Gate, a **Smart Plaza** has been created around the Gate. It has been developed as a public open space with gardens and landscaping, public conveniences, street furniture, vending kiosks, etc.; thus contributing to the aesthetic value of the location and as well as the overall experience of the place.



Kolkata Gate Smart Plaza Features

Landscaping work at the Smart Plaza and Entry Plaza: Extensive gardening and beautification of the Smart Plaza area and the Entry Plaza zone to add a refreshing touch of greenery and thematic installation to visitors' experience

Beautification of the street beneath the Biswa Bangla Gate: 'Alpana', a traditional art form of Bengal, with thermoplastic paint and reflector rising glass beads enhances the beauty of the location along with upholding the unique art form.

Citizen Amenities at the Smart Plaza: Provision of basic amenities like resting spaces, public toilets and food kiosks to enhance the citizen experience and to provide a zone for recreation around the Gate.

Smart Infrastructure at the Smart Plaza: Provision of energy efficient street lights, Wi-fi zones and city information displays

Benefits of Kolkata Gate Smart Plaza

Creation of an icon that adds to the unique identity to the city through its conception and transformation of the area into a recreational zone

Commitment to nature through beautiful landscape gardening that contributes to the ecology and the sustainability of the city

Contribution to the economy by attracting visitors to the viewing gallery and landscape zone and smart professionals to the wifi-zones

