Agra
SMART CITY

AGRA SMART CITY LIMITED

4th Rank
Smart City Ranking in india till 28th Jan. 2021

Agra's Effective Early Tracking system identifies spread of a COVID-19 patient

Smart Health Centre

Integrated Command and Control Cente (ICCC)

Agra District Administration and Agra Smart City Ltd. (ASCL) have collaborated to fight against COVID 19. Integrated Command and Control Centre set up under the Smart City Mission has integrated various activities of combating COVID, a 25 member team works round the clock in the city ICCC. Smart Health Centre established under SCM scheme is spreading awareness about various Dos & Don'ts of Corona. PA system installed at 27 major junctions is being used to announce advisory 24/7 and is being monitored through the ICCC. A Citizen Covid19 Self Registry platform has also been launched for the citizens to assess their health risk and to create a PIN code based early risk assessment matrix for authorities. E- Doctor Seva, a tele-video consultation facility has been launched by ASCL, it provides consultation facility from 10 am to 12.00 pm (Monday to Saturday). To ensure supply of food for the homeless/ urban poor, cooked food bank has been established. Cooked food packets are collected from various NGOs and is being distributed to needy, destitute and labourers, nearly 5,000 food packets have been distributed so far.

Facade Improvement

The Façade Improvement Project in Agra Smart City aims to conserve and restore front facades of 45 houses of heritage value enroute to the Jama Masjid and Agra Fort. The project involved participatory planning and revival of traditional material and construction technique. Local communities joined hands and agreed not to hamper restored facades for 5-10 years and provided private land for public amenities. The trader associations have facilitated removal of encroachments.
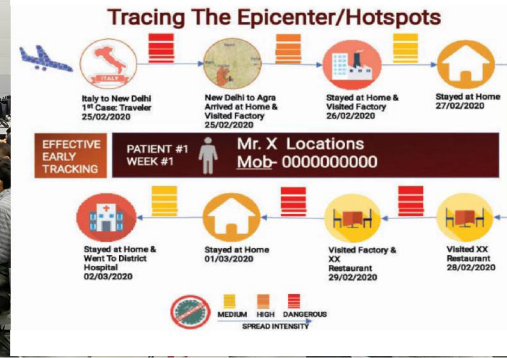
Before   After

ASCL Prize Wins

Agra Smart City project of Agra Lockdown Monitoring App was selected for the prestigious Elets Awards of Digital Excellence under the category Digital Innovations and the award was recived by CEO , Agra Smart City at 10th Elets Knowledge Exchange Summit & Awards on 11th December 2020

Streetscaping and Beautification of Fatehabad Road

Self Cleaning Automated Toilets

ASCL has laid special emphasis on Cleanliness and Sanitation. The project has been aimed keeping in view the number of tourists/visitors that come to the every year. One of the main achievement of this project is the smart self-cleaning automated toilets laced with all the modern facilities. The smart toilets are portable, eco-friendly and hygienically maintained with a GPRSenabled system and also reduces the wastage of water. The idea of smart toilets has been an instant hit with both the local users and tourists that visit the city. It will be setup across 8 locations in the city.

Rehabilitation of Major Road

The above project under Agra Smart city Limited has provided with footpaths, utility and storm water drains, landscaping area, wall paintings, pedestrian paths.Design is not limited to only plants, interactive wall paintings at R7 because we are designing a complete environment right down to the benches & Stone Sculpture

Junction Improvement In ABD Area

Before   After

The above project under Junction Improvement in ABD area has provided proper sitout space along the Fatehabad road with proper landscaping area. This project includes removal of Old fountain, Seating area, Lightings, Improve drainage system, lawn etc.

The above project under Agra Smart City Limited has provided the 6 lane state highway fatehabad road with footpaths, utility and storm water drain, water supply, sewarage, service road, parking lots, rejuvination of crossings/ junctions with PA systems, landscape strips, signages, bus stops and wall paintings

AGRA SMART CITY LIMITED

4th Rank
Smart City Ranking in india till 28th Jan. 2021

Municipal School- Nagar Nigam Boys Inter College, Tajganj

Miyawaki Forest- Boys School

Agra Smart City participated in the greenification drive by Tree Plantation on the Method of MIYAWA-KI FOREST in Nagar Nigam Municipal School, Tajganj Agra which has been developed as a smart school by Agra Smart City. Plantation Area with this Method is around 150sqm in the muncipal school. MIYAWAKI FOREST method helps build dense, native forests. The approach is supposed to ensure that plant growth is 10 times faster and the resulting plantation is 30 times denser than usual. It involves planting of native species, and becomes maintenance-free after the first three years.

Development of Heritage Walk

Apart from the Taj Mahal, there are many historical buildings, about which there is no awareness of the general public. To highlight the importance of similar buildings around the Taj Mahal, a pathway will be identified, which will be equipped with signage, lighting, etc. to be prepared for tourists.

Smart classrooms transforming teaching, learning in schools

Agra Smart City Limited under their smart city project, converted 30 nos. of existing classrooms into the Smart Classroom.
This project is helping the students to learn effectively, schools engage themselves to different kind of platforms for learning (Online/Offline/Digital Media Web content etc.) including real time support and get entertained while they are on their learning path to make the learning journey very interactive. The video-based learning platform would help education for students more engaging and interactive. The content is same as earlier teaching in schools.

Solid Waste Management In ABD Area

The above project under Agra Smart City Limited has provided proper Solid Waste Management system for collecting garbage with segregation of Liquid & solid waste disposal of Domestic as well as commercial waste of ABD area with proper tracking System from ICCC.
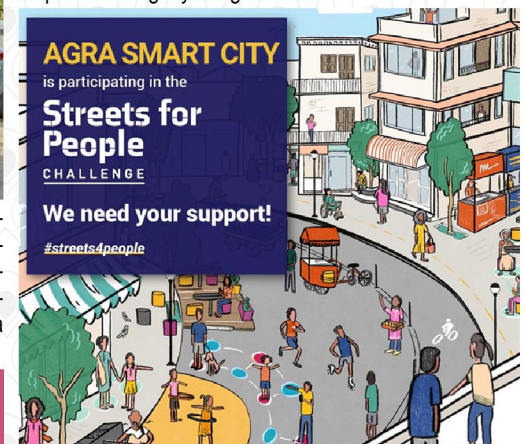
India Cycles 4 Change Challenge

Smart Cities are introducing various novel ideas as part of the Cycles4Change Campaign. In Agra, the challenge is running and considering increasing participation and excitement amongst citizens. Agra Smart City is now planning to organize events related to cycling in every month at varying locations in participation with local cycle groups, fitness enthusiasts and NGOs & Wall painting on wall are already implemented on Circuit house raod for creating awareness amonth the citizen of agra. . We also organized handlebar surveys to assess the difficulties cyclists face in the city while will help them decide the action plan while designing and implementing cycling corridors.

AGRA SMART CITY is participating in the **Streets for People** CHALLENGE
We need your support!
#streets4people

Agra Smart City is participating in Streets for People Challenge. To promote the cause and encourage citizen participation we have publicized it widely through our official website and social media handles. We have also formed our city's official core team which consists of women, citizen group representatives, professionals as well as local educational institutions. Identification and site survey for potential sites is underway and at present, the following sites are being considered: Raja ki Mandi Street Agra Smart City is just beginning the work!

KNOWLEDGE SERIES........

With the presence of Trapezium Zone Authority, Ad-hoc moratorium and constant monitoring by the Supreme Court of India, environmental preservation and pollution control assume an important role in everyday functioning of Agra. This is to the extent that felling of a single tree requires permission directly from the Supreme Court. In this context, Urban forestry, a fledgling discipline in India, is of extreme significance for the city. Under this, even a single urban tree is regarded as an integral part of the urban ecosystem and warrants careful management. Inspired by Central Government's Nagar Van scheme, that is based on the concept of Urban Forestry, under Agra Smart City, we are planning to create 27500 sqm of urban tree cover of which approx. 10000 sqm has already been planted. ASCL is also undertaking the recently popular Miyawaki plantation method that promises to grow self sustaining forests in 20-25 years as opposed to the usual 75-100 years time period. With this ASCL hopes to lead the way in utilizing urban forestry concepts to ensure a constructive approach to environmental preservation in Agra.

Ar. Pawan Singh
Landscape Architect