



Tech Clinic

Besides bringing focus on Urban Health, COVID has also brought to the fore the important role that ULBs can play in each city fighting COVID. One of the tools used extensively in this period has been technology. COVID aside, the role of technology is undeniable in today's world, more in City Administration. Be it technology innovation in water supply, citizen service delivery, environmental sensors, smart devices.

Technology is all around us and it only helps us serve our citizens better, transparently, effectively and more importantly with speed. Hence, to keep abreast with latest technological innovations, a series of Webinars (Tech Clinic) are being curated to provide the first-hand glimpse of Technology innovation and Smart Solutions to the responsible city administrators. The webinars will cover innovations in key urban sub-sectors (water, mobility, energy, citizen services, waste management), introduce the audience to the new-age technologies that are finding their way into our lives (AI, ML, IoT). These webinars will be a great learning platform for the stakeholders.

Webinar 3: Tech Clinic: Industry Technology Solution for COVID-19.

Video Link :- <https://mohua-india.webex.com/mohua-india/lsr.php?RCID=c59380b4cfd0035c6b19ebe2e14da3ae>

Recording Password: fKRBadF8

To manage the COVID-19 outbreak in cities, several industry organisations have come forward and are offering their solutions to cities. The webinar focuses on technology solutions from two such organisations and their proposal to the cities for handling the pandemic.

Speakers

1. Mr. Rahul Kapoor – Director, Smart Cities Mission
2. Ms. Samhita Sharma-Head Smart Infra, Public Sector, Microsoft India
3. Mr. Narendra Patel - Senior Vice President, Scanpoint Geomatics

Introduction - Rahul Kapoor, Director, Smart Cities, MoHUA

- Mr. Rahul Kapoor gave a brief introduction about the theme of today's webinar and invited other smart cities to become a part of these webinars and share their work and experiences.
- Highlighted that today's webinar is to get an idea about various problems so that solutions to them can be devised and share in subsequent webinars
- Appreciated the efforts put in by the industry partners during the fight against Covid19 by providing technological applications and tools to government bodies in different smart cities

Industry Solution 1- Ms. Samhita Sharma-Head Smart Infra, Public Sector, Microsoft India

- Ms. Samhita Sharma highlighted Microsoft's efforts in providing secure and remote workplace to 0.65 million plus people across government, health and education sector.
- Mentioned how Microsoft is supporting field force called as COVID's warriors, hospitals and NGOs in fight against covid19.
- Gave a brief glimpse of their collaboration work with Assam and Bengal government and how 5 smart cities have deployed Contact Tracing Application on Azure which is a cloud platform.
- She also spoke on Microsoft Chatbot Saathi catering to 0.3 million plus people by providing relevant and accurate information on current situation.
- Described an initiative where Microsoft and NIC partnered to provide remote and secure workplace to Government of India departments through Microsoft Teams application.
- Shared the collaborative work with Punjab through Cova Punjab which is a menu-based bot application and with Chhattisgarh through Power apps for COVID.
- Also mentioned about app created for MCGM Maharashtra which was created in a short span of 48 hours using Microsoft power app platform that requires zero coding and IT skills, used for healthcare emergency response to maintain supplies and hospitals.
- Discussed about the 9 solutions feature pack created by Microsoft based on learnings derived through working closely with 20 states and 70 departments to help cities at different wave of their life-cycle in COVID
- Presented a pictorial view of COVID19 Service Operations Center designed by Microsoft.

Industry Solution 2- Mr. Narendra Patel Senior Vice President, Scanpoint Geomatics

- Mr. Narendra Patel discussed briefly about the IGIS-Covid19 Response and Monitoring system and its features like GIS based analysis like heat map and cluster map, time series analysis, epicenter mapping and real time marking of containment zones on maps
- He also mentioned how mapping was done on the basis of location and time, containment zone and essential services.
- Discussed briefly about IGIS Geo-Locator Mobile App and Dashboard used to track whereabouts of quarantined patients using face recognition and GPS by creating virtual Geo-fence.