**Initiatives by Agra Smart City**

***#AgraFightsCorona***

1. **Smart City Integrated Command & Control Centre (ICCC) as 24/7 COVID-19 war room**

Integrated command and control centre set up under the smart city mission is function as COVID -19 war room and all the functions of district administration are integrated here like district control room, grocery help line, security & surveillance functions, traffic monitoring, monitoring of lock down, live telecast of advisories through VMS systems and PA systems, video conference facility with relief commissioner in Lucknow. A 25 member team works round the clock in the ICCC to integrate various activities of combating COVID.

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1. **Smart Health Centre**

Smart Health centre established under Smart City scheme helps in spreading awareness about various Do &Donts of Corona , each of the patient is given a 3-5 min briefing on the advisory regarding Corona for both thee general consultation as well as at the dental clinic. 325 patients took consultation in March and 675 patients in February. 1015 sanitisers and 935 masks were distributed at subsidized rates through the pharmacy at smart health centre which provided a great relief to the people.

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1. **Online Information Portal for Grocery at your Doorstep**

Agra District Administration and Agra Smart City have collaborated in ensuring doorstep delivery, entire 100 wards of Agra City were surveyed and specific kirana shops and fruit/vegetable vendors ward wise were identified and their mobile numbers were transmitted to various house owners which were collected during the GIS property survey and SWM RFID tag installation. Bulk messages were sent ward wise about kirana shops and vegetable vendors who will deliver at door steps within 24 hrs and also the rates are fixed for various essential items so that hoarding and price rise is prevented. Tie up is also done with Zomato and Big Bazar to deliver grocery at doorstep.

100 street vendors have been mapped with 10 vendors per ward to oversee distribution of fruits and vegetables at doorstep

COVID war room is set up to answer and guide citizens for door step delivery and to remove the panic among citizens for non-availability of essential items.

<http://agrasmartcity.in/EssentialItemSupplier.aspx>

Agra city administration & Smart City launches a weblink to make citizen available information regarding Door to Door suppliers list if groceries ,fruits& vegetables online by entering their respective ward nos

Agra city administration with this initiative enables citizens by sitting at home to search for the groceries and fruits and veggie sellers who are doing door step delivery along with their mobile numbers in their respective municipal wards and can contact them and place order, also stress on the helpline number will be also reduced

Objective is to make people stay at home and ensure an effective lock down

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1. **General Awareness**

General awareness of Dos and Donts through the PA system installed in 27 major junctions where advisory is announced 24/7 and monitored through the ICCC. The advisory is also displayed in the 10 VMS installed in prominent places in the city a well as at the ICCC. 100 hoardings have been set up in variousunipoles spreading awareness about various Dos and Donts

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1. **Security and Surveillance for ensuring complete lock down**

Through ICCC spots were identified were people are aggregating and also places were crowding was happening , and inputs were provided to police department to take appropriate action , also e-challans were also issued for people violating lockdown and bringing vehicles on roads for non-essential reasons.



1. **Cooked food bank**

Along with district administration, cooked food bank has been established which collect cooked food packets from various NGOS and its been distributed to needy,destitutes and labourers etc , 5000 food packets has been distributed.

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1. **Fogging and sanitation**

Fogging and sanitation of all prominent places is being done regularly and thoroughly monitored, all govtoffices,prominent public places are being cleaned and sanitised.

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1. **Citizens Self Registry Platform**

India is at a critical stage in the current Covid19 pandemic. While the number of infected cases is lower than global numbers, shortage of testing facilities combined with high density living makes the potential risk higher. Few infected cases have been detected in Agra as well.

Agra District has launched the Citizen Covid19 Self Registry platform for citizens to assess their health risk, and create PIN code based early risk assessment matrix for authorities. This app, based on SmartFeedback SaaS platform, is powered by Microsoft Azure.

This interactive web app allows residents to self-select their symptoms, travel and contact history, assesses their risk level, and gives them fundamental instructions. It's been kept simple and interactive to enable ease of use.  Data comes to Azure cloud, and inbuilt analytics and reports will enable authorities to see the daily picture of High, Medium, Low, or No Risk self-assessments, as well as, trends over time to see early patterns if certain localities start emerging as hotspots.

People are concerned about data privacy today. The Azure infrastructure ensures that data is safe, secure, and encrypted. At the same time, the SaaS platform can be easily scaled to take large number of self-assessments daily from Agra citizens. It can be easily extended to other cities.

While personal privacy is retained, if a citizen registers a high risk self-assessment, appropriate medical teams can reach out to the individual. This app, combined with multiple other efforts that Agra city and district have undertaken, should impact the safety of citizens.

In a time of panic, confusion, and social media led misinformation, it is important that authentic information reaches citizens. This self-assessment can be a ready reckoner for citizens to identify symptoms and take precautions while at home or connect to a doctor if they need help. Cities in India have limited medical infrastructure and availability of doctors. India has one of the lowest per capita presence of doctors in the world. Hence, in this case, it is even more critical for citizens to visit a doctor or hospital only if they need to. This tool, thus, is an aid to the public health system to ensure it does not get over-burdened due to unnecessary panic.

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1. **Agra Smart City Combats COVID 19 Using Technology – LaunchesAgra Lock Down Monitor App - A Secura (CSR Initiative)**

Agra Administration in association with Agra Smart City & Agra Police is making full use of ICCC Control Room established by Agra Smart City Limited at Nagar Nigam Agra.

Agra Lock Down Monitoring App was launched by Divisional Commissioner, Agra at Command & Control Centre in the presence of IG, Agra Range; SSP Agra; Municipal Commissioner, SP Traffic and other official of Agra Police and Agra Smart City

This innovative video surveillance solution will be made use to effectively monitor the various locations in Agra city to manage the crowd and fight COVID 19. The latest in this efforts is the AI based Analytics, the first of its kind combat COVID 19 in Agra. The latest ground-breaking technology adopted by Agra Administration is provided by the existing Surveillance vendor under CSR initiative. While Agra city is already following precautionary measures to contain the spread of the Corona Virus. Now, it is utilizing the cutting edge AI enabled video analytics. As a provider of this technology, Secura will render technical assistance to effectively use the crowd management algorithm w.e.f. 02.04.2020.

The pre-eminent AI enabled video analytics would help the administration/ authorities to monitor and implement Lockdown in an effective manner. It detects Groups, Crowd, and Close Proximity of people. An alert is instantly generated to help the authorities to strictly maintain social distancing in Agra. The alerts are configured through an App on the field staff Mobile phones and help the Police Administration on ground.

The increasing number of challenges posed by the Corona pandemic demanded that a solution be provided to firmly impose and monitor social distancing. With this initiative of crowd analytics solution on ground the objective of Lockdown may achieve effectively.

The main objective of this app is to track the accumulation of crowd at various places and also to detect places were social distancing are not practiced

App named Agra lockdown monitor which will be available to all thanaincharges and any other police personnel as required , the app will continuously give alerts at locations were crowding and violation of social distancing are happening, and respective thanaincharge can take necessary action, all the evidence along with photographs exact location and time would be available live on the mobile of police personnel.

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1. **Distribution of food for animals**

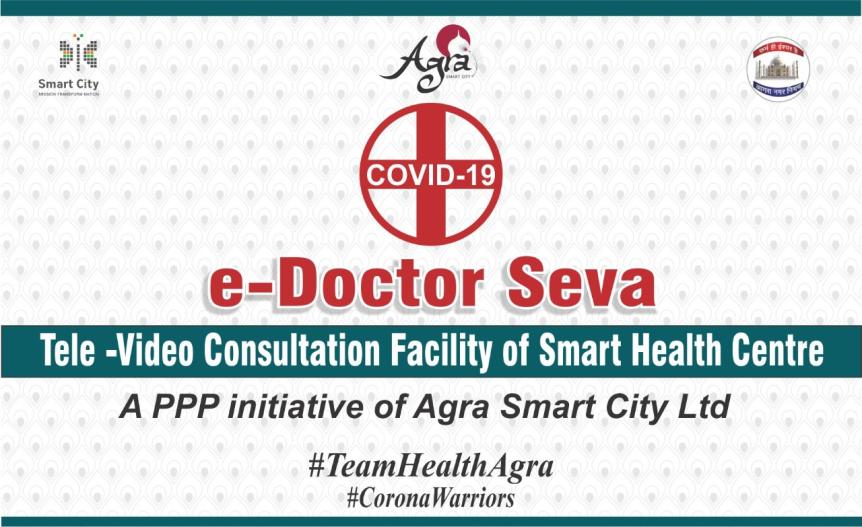
Under the leadership of chief veterinary officer a team has been constituted to do regular feeding to animals,dogs, monkeys etc

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1. **Mask making by SHG**

SHG constituted under NULM and smart city are making face covers and the same is being distributed to citizens at a cost of Rs. 10, more than 10,000 such masks have already been distributed.

1. **E-Doctor Seva**



<https://tinyurl.com/edoctorapp>

* e- Doctor Seva is a tele-video consultation facility, launched by Agra Smart City Ltd for local population.
* Consultation facility will be available from 10 am to 12.00 pm (Monday to Saturday).
* For consultations, citizens will have to log in using the above link (<https://tinyurl.com/edoctorapp> ) and schedule an appointment with the doctor.
* Appointments can also be taken using the mobile app. App can be downloaded by any Anroid phone (play store) users by clicking on the link below- (<https://play.google.com/store/apps/details?id=com.needstreet.health.hppatient>).
* Once appointment is taken through the site/app a particular date and time will be allocated for the consultation. The patient can have a tele/video call with the doctor at the scheduled time.
* Doctor will be stationed in the command centre. After consultation, online prescription can also be downloaded by patient from the site/app. On request, required medicines will be delivered at home from the Smart Health Centre-Pharmacy.
* Dr. D.N. Tripathi will attend to the patients using tele/ video calls. Dr. Tripathi is MBBS - General Physician, he is Retd CMO and has over 45 years of experience. He is also the practicing doctor at Agra Smart Health Centre
* Also, Dr. Ishani Chawla – a specialist in distress counselling will be available for Four hours a day (10 am to 01:00pm) (Monday – Saturday) to take whatsup calls from distressed citizens. Dr. Chawla’s number will be available on the site/app and citizens can directly call the number and avail the services during specified hours. Only calls made in specified hours will be addressed.

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This noble and innovative initiative is taken by Agra Smart City in association with it’s PPP partner Azael Manufacturing Private Limited. They are also in the process of opening 10 Smart Health Centers in Agra for providing affordable and holistic healthcare services to local masses. One such center is already operational and serving the local population.

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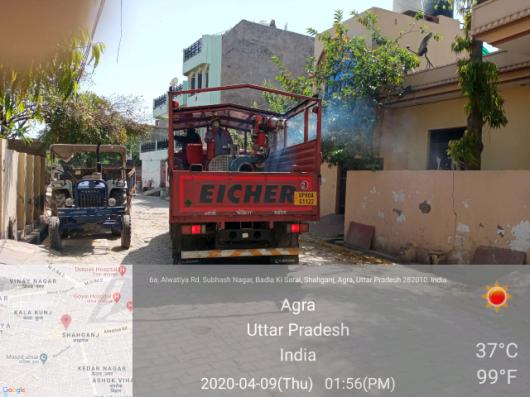


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