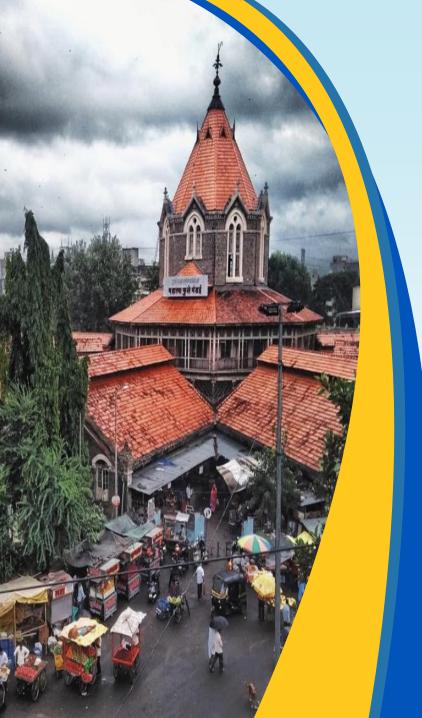
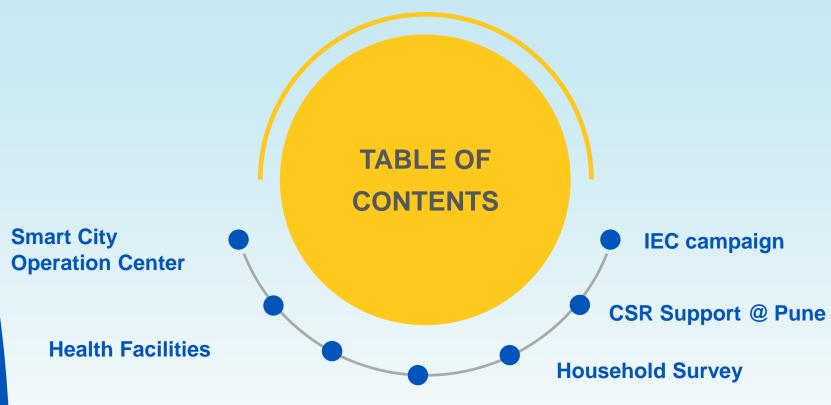


**Presented by** 

**Shekhar Gaikwad I.A.S Commissioner, PMC** 

Rubal Agarwal I.A.S Addl. MC & CEO Smart City, Pune





Provision of shelter /food.

**Issued Guidelines** for Market Places

### **Smart City Operation Center: A War room**





# Smart City Command & Control Center is the COVID-19 WAR ROOM:

- Pune Smart City is working on web & mobile based dashboard
- ❖ It consists of GIS tracking, heat-mapping technologies & analytics for all the stakeholders of Pune administration
- It helps to keep track of patients, quarantine cases, contact tracing and community surveillance and plan resources including quarantine facilities, isolation beds and associated manpower for responding to the current challenges.
- The COVID-19 response team of Pune administration consisting of Divisional Commissioner, District Collector, Commissioner of Police, Municipal Commissioner, CEO-Smart City, Disaster management, Health officials, IT team of PMC & Pune Police are utilizing the Smart City Command & Control Center facilities as a virtual warroom.

# Pune Smart City Command and Control Centre working as War-Room to fight COVID-19



Dr. K. Venkatesham, Commissioner of Police, Pune provided information about the measures taken by the police administration during the lockdown situation. **Dr. Deepak Mhaiskar-Divisional Commissioner** said, "The number of Corona positive patients in Pune and Pimpri Chinchwad is increasing. In terms of Corona prevention, citizens need to stay at home and support the administration."

Mr. Shekhar Gaikwad,
Commissioner-Pune Municipal
Corporation provided information
regarding suspected Corona
cases, Corona positive patients,
and medical facilities at the
hospitals in Pune.

**Dr. K. Venkatesham, Commissioner of Police,** Pune provided information about the measures taken by the police administration during the lockdown situation.

### Pune Smart City Command Centre working as War-Room to fight COVID-19 (NATIONWIDE NEWS on HINDU)

### Smart Cities' command centres turn into war rooms

Focus is on CCTV surveillance, traffic management

NEW DELBI

Municipalities implementing the Smart Cities Mission have started using their Integrated Command and Control Centres (ICCCs) as "war rooms" for COVID-19 response, including carrying out CCTV surveillance of public spaces, using heat maps to set up virus containment zones and real-time tracking of ambulances.

Senior officials of the Union Housing and Urban Affairs Ministry, which oversees the Smart Cities Mission, have been coordinating the efforts of the cities, an official said. Of the 100 municipalities in the Smart Cities Mission, the ICCCs of 45 cities are "online" or operational, another official said.

The ICCCs set up under the Mission are meant to coordinate traffic management, surveillance, utilities



War rooms are taking steps such as CCTV surveillance of public places. \*istocornoto

and grievance redressal. Now, they are being used as a part of the government's response to the coronaviru pandemic, the official said.

#### Virtual training

"As COVID-19 war rooms, the ICCCs are implemedting initiatives such as CCT surveillance of public paces, GIS mapping of COVII positive cases, GPS track ig of healthcare workers, p edictive analytics (heat mags) for virus containment a ross different zones of the city,

virtual training to doctors and healthcare professionals, real-time tracking of ambulances and disinfection services and medical services through videoconferencing, tele-counselling and tele-medicine," a statement from the Ministry said.

For example, Housing and Urban Affairs Ministry secretary Durga Shanker Mishra said in a tweet, Varanasi was using its ICCC as a war room for "24/7 surveillance, tracking important announcements across the city."

The Pune Smart City Development Corporation Limited and the Pune Municipal Corporation had come together to develop an integrated data dashboard to map COVID-19 cases using geo-spatial systems. They then started monitoring the areas around the infected people and setting up buffer zones, it said.

On behalf of Pune Smart City, an integrated dashboard regarding COVID has been developed and under that, daily updating and mapping of information is being carried out, and Ms. Rubal Agarwal, CEO-Pune Smart City mentioned that it is of great use is in administrative decision-making.



PIB India = #StayHome #StaySafe @ ... 19h

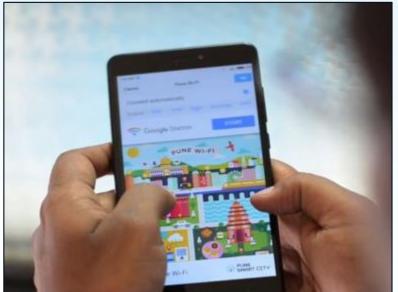


#SmartCities are using technology to manage #COVID2019, in surveillance, contact tracing, home quarantine management, information dissemination, training, predictive analysis using heat maps and counselling. Notably, in Pune, Surat, Bengaluru and Tumakuru.

JS, @MoHFW\_INDIA

### Wi-Fi to aid mental health and coping during isolation



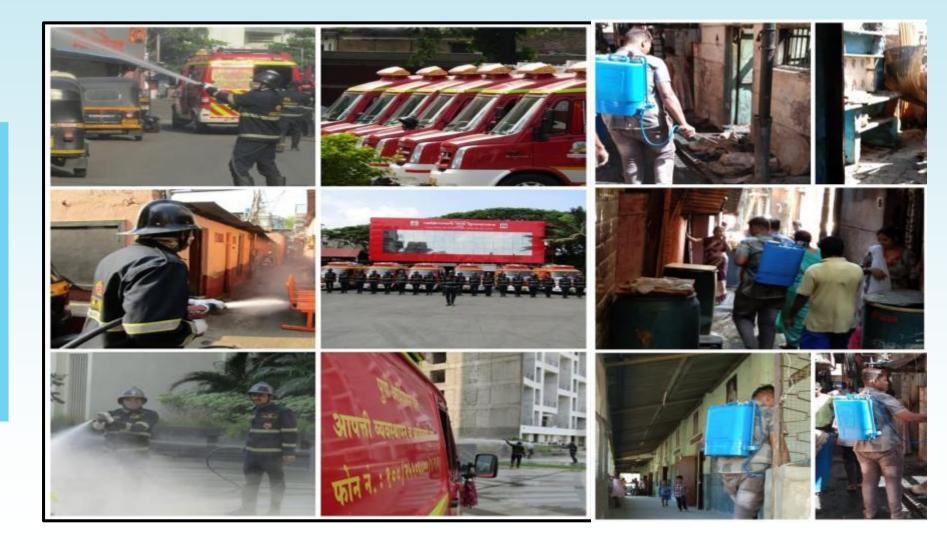




In order to help isolated & quarantine patients fight mental stress and psychological challenges during extended period of isolation, Pune Smart City along with Pune Municipal Corporation has extended its WiFi coverage specifically at these isolation & quarantine centres Naidu Hospital, Sanas Ground & Laigude Center by providing always-on high-speed internet connection. This helps patients stay connected with their loved ones albeit virtually.

### **Spraying of Disinfectant across City**

Pune Fire Brigade is ready to prevent the spread of Corona and fire vehicles have been dispatched to various areas of the city at the for spraying sterile medicine.



### Health Dept Planning- Reserve Beds for Patients have been set up...

Stepping up its preparedness to tackle any likely cases of novel corona virus in the city, Pune Municipal Corporation (PMC) has readied a 150+ bed isolation ward at Naidu Hospital and also teamed up with 11 major private hospitals, where 40 beds in general rooms and 19 beds in ICU have been reserved to treat patients time

Types of Infrastructure	Nos. of Centers	Nos. of Beds
COVID Care Centre (Flu Clinic)	6	375
Dedicated COVID HealthCare Centre	5	806
Dedicated COVID Hospitals	2	588









### **Decontamination Tunnel @ Naidu Hospital...**





# नायडू रुग्णालयात सुरू झाला राज्यातील पहिला 'मिस्ट सॅनिटायझर कक्ष'

रुग्णालयात ये-जा करणाऱ्यांचे निर्जतुकीकरण । तीन ते चार दिवसांमध्ये उभारला कक्ष

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#### कक्षात नेमके आहे काय ?

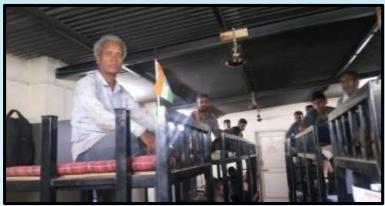
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### **Providing Shelters for Citizens**

PMC has provided shelter to about 1250+ homeless citizens from various parts of the city through Pune Municipal School, night shelter. Tea, breakfast, meal arrangements are being provided for these citizens with the help of local activists and NGOs.









PMC has opened relief camps **at 15 civic-run schools** to halt the exodus of thousands of migrant workers from the city and provide them with food and shelter.

The schools had been converted into temporary shelter homes to accommodate the workers, with social distancing norms being strictly maintained in these places.

### **Issued Guidelines for Market Places**









Pune Municipal Corporation has been keeping the vegetable markets at 95 places in the city from today, according to the farmers group, in some open fields and weekly market places.

Also, arrangements have been made for delivery of homemade vegetables according to the order.

### **Survey of Households**

- PMC decided to conduct the door to door survey, from 16<sup>th</sup> March 2020, within 1Km circle/area of any newly identified patient
- ❖ For this survey, 127 nurses, 90 group mobilisers, 90 Asha Workers, 200 clerks 742 assistant teachers have been appointed.
- ❖ Total 625 teams have been formed, out of which 439 teams are currently operational
- During this survey, basis questions were asked - regarding corona symptoms, home quarantine precautions, travel history recordings, for categorization of those into high risk and low risk patients etc.









### Online Training Sessions conducted for medical staff...

As of April 16, 2020







Training and Awareness sessions conducted by Addl. Commissioner





281+ Officials trained



### **COVID – 19 Management : CHS Department**



- •Memorandum of Understanding done with Symbiosis University Hospital, Lavale on dated 06/04/2020.
- •As Per Agreement **500 Isolation beds and 30 ICU beds** made available for Covid cases.
- •The duration of this agreement is from 06/04/2020 to **05/10/2020**.
- •Memorandum of Understanding done with Bharati Hospital, Dhankawadi on dated 09/04/2020.
- Bharati Hospital, Dhankawadi, Pune
- •As Per Agreement 110 Isolation beds, 25 Stepdown beds and 15 ICU beds made available for Covid cases.
- •The duration of this agreement is from Date 13/04/2020 to Date 12/10/2020.

### **CSR Support**



#### Shekhar Gaikwad

Municipal Commissioner 3 1 MAR 2020

#### APPEAL

Doir SinMadam.

Puse Municipal Corporation would like to appeal to various Civil Societies/NGOs working voluntarily being part of a worthy cause that has impacted the city due to the outburst of Nevel Coronavirus (COVID-19). PMC is working very hard trying to extend all possible facilities to fight against COVID-19 during the complete lockdown the period since 25th March 2020.

We appreciate the volunteers lending help to the migrants/citizens with food, medicine or other daily needs things and providing accommodation facilities in hostels for students/migrants/other citizens who are not able to reach their native places due to lockdown.

Pure Municipal Corporation is already geared and working very band to fight against this crisis. and to deal with this public health situation. Understanding the current scenario and fast increase in numbers of patients, PMC is planning to make ICU units in 3 hospitals of Pane with total 50 beds. We would also appreciate your contribution in upgrading existing unused health infrastructure available with PMC and making it infrastructure-wise and technologically advanced to help patients in getting effective treatments. The indicative list in attached herewith for your consideration.

Citizen can contribute towards against Coronavirus. The Relief Fund details are as follows:

Bark A/C Name: Municipal Commissioner PMC- COVID 19 A/c no.: 60355272848 Bank Name: Bank of Maharashtra, PMC Branch, Pune IFSC: MAHBOOR1430

It would be great; if there will be one contact person to be in touch with the Office of the Municipal Commissioner, Pune Municipal Corporation and contact to Mr Gajanan Kadak (PA to Municipal Commissioner- 9689931103 with onail id of meo(grammorporation.org)

Your valuable support will be highly appreciated.

With Best Regards,



Yours Sincerely.

Pune Municipal Corporation, Shivajinagas, Pune - 411 005

(T) ((1) 000 0000 1100000 (Part) 000 0000 1104



## कोरोना से लड़ने मनपा ने मांगी जनता से मदद

पीएमसी केयर फण्ड में मदद की अपील

दी जा रही है सभी सविधा

🏿 इन कक्षों में लोगों को क्वांटाइन के लिए रखा गया था. उनों मूलभूत सुविधाओं के साथ

ही मनेरंजन की सविध्य भी दी जा की है. लगभग 80 से अधिक टीवी पहां लग दिए है.

माथ ही अब उनपर मही तरीके से नजर रखने के लिए सीमीटीबी भी तैनात किए यह है, इन

करते में 40 से अधिक सीसीटीबी लगा दिए हैं. इस बिच आनामी कात में यह तादाद बढ़

शहर के हॉस्ट्रन्स, मनय स्कूल का इस्टेम्सल किया जाएगा. पहले चरण में 2 हजार कथ

बनाए जाएंगे. उसकी सुचि प्रशासन द्वारा मनवा आयुक्त को पेश की गई है, इसके साथ हो

नायडु अम्पताल की तर्ज पर और दो अम्पताल बनाए जावेंगे. तर्कि वहां पर मरीजों का सही तरीके में इत्कात किया जाए, जल्द ही प्रशासन द्वारा इस पर असल किया जाएगा.

जाागी तो उसका भी नियोजन महायातिका प्रशासन ने बनाया है.

तीन अस्पतालों में शुरू करने है आईसीयू सुविधा

पूर्ण, कोरोन यायास की रोकधाम को सेंबर केंद्र व राज्य सरकार जोरदार प्रयास कर रही है. दोनों सरकारों द्वारा लोगों से मदद करने की अधील की गई थी. इसके अनुसार सभी क्षेत्र के लोग मदद कर रहे हैं. उसी तर्ज पर महापतिका प्रशासन ने भी लोगों से अपील की है कि कोरोना के खिलाफ लडने के लिए सहायता करें, मनपा प्रशासन द्वारा तीन आयताल में अर्द्धावेच स्थिय शुरू करनी है, उसके लिए निधि | को जरुरत है. शहर के लोग व सोसापटियों से पत्या आवक्त ने निधि जमा करने को अर्थेल की है.



#### हाल ही में 350 जगहों पर बनाए गए हैं कक्ष

जल हो कि शहर में कोरोज वायास ने सभी लोगों को फोशान कर रखा है, कोरोज से संसर्ग ना फैले इसको लेकर महत्यांतका य जिला प्रशासन द्वारा सभी उपायगोजना की जा रही है. लेकिन कोरोना का खतरा कम होने का नाम नहीं ले रहा है. खाम तर किलोग से आए हुए नागरिक इससे बाधित मिल रहे हैं. इस वाजह से हाल ही में महाचालिका प्रशासन ने फैसला लिया था कि ऐसे विदेश से आए हुए नागरिकों को रखने के लिए स्थलंत्र कक्ष बना दिया जार. इसके अनुसार हाल ही में दबई से 114 बाबी आए थे. उनके लिए स्थांत्र 4 क्या बनार है. इसमें खगड़ी, बोरोड़ी, सणास मैदान, वाद्यात इत्त्रके का सम्बदेश है.

#### सोसाइटियों व लोगों से अपील

दोनों सरकारों की तर्ज पर महापत्तिका प्रशासन ने भी लोगों से अपील की है कि कोरोना के खिलाफ लड़ने के लिए सहायता करें. मनच प्रशासन प्रारा तीन अस्पताल में आईसीय संविधा शुरू करनी है. उसके लिए निध की जसरा है. क्योंक उसके लिए कई सारी सामग्री स्क्रीइनी है. शहर के लोग व मोस्क्यूटियो में मनवा आयुक्त ने निधि जमा करने की अरोल की हैं. निधे दिए हुए अकाउंट पर लोग निधि जन्म कर सकते हैं.

खातेदार का नाम : Municipal Commis-इस्त ही शहर में लगभग 350 क्वारंटाइन कक्ष बनाये गए हैं. आगामी करत में इसमें sioner PMC- Covid 19 बढ़ोतरी कर करीब 5 हजार कथ बजाने कर फैसला मानव प्रशासन ने लिया है, उसके लिए

明明 張邛徠 : 60355272848

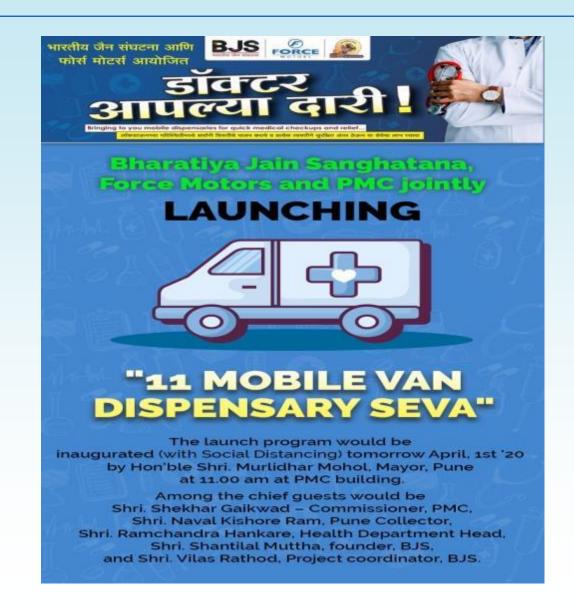
बैंक का नाम : bank of Maharastra, pmc branch, pune

IFSC code- MAHB0001430.

### **Mobile Dispensary SEVA**







### **Support of Symbiosis University**















### **MoU with Bharti Vidyapeeth**



### **Building Awareness Among workforce**



### Saiyam: Home Quarantine Citizen Tracking APP

### Saiyam: Features

In order to effectively track citizens who are Home Quarantined, and ensure they are actually staying in the home, a mobile app: Saiyam has been developed to effectively implement the same.

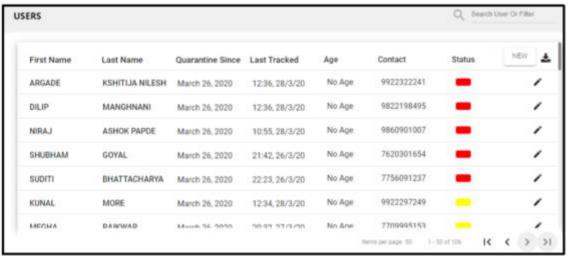


#### **Citizen Action**

All the Home Quarantined citizens are given the mandate to download the app and install it.

Geo-Location should be on for the device and the mobile should be on 24\*7 during the quarantine period



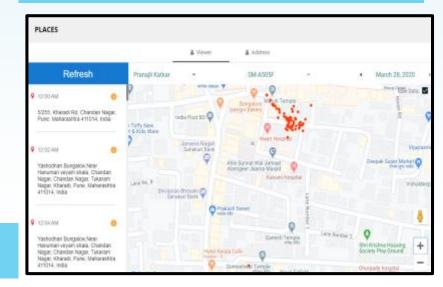


Red signifies: the person has ventured out for longer duration

Yellow signifies : the person has limited movements

Green signifies: the person is confined to house limits

#### **Real-time Tracking of their movements**



Citizens Movements can be monitored centrally real-time from the monitoring cell and are marked as Red, Yellow or Green

### The Dead Body Management of COVID-19

- ➤ 10 shav vahini with PPE kit driver are Kept ready at control room at vehicle Depo. PMC.
- ➤ Popular Font of India and Mulniwasi Mulsim Manch two NGOs came forward for assisting burial of non-claimed Covid positive bodies they given PPEs and identity cards.
- Vidyut/Gas Dahini operator are given PPE .. and they carry out cremation.
- > Crematorium staff and insect control Dep. Staff disinfect the shav vahini after its use.
- ➤ Covid Last Rites ...Whatsapp group with members of Nodal Officer from Hon. Collector's Office, Sasson Officals, 5 DMC,AMOH, AMC, 5ZMOs, DMC Vehicle Depot.Incharge Fire Bridged of PMC, NGO member of Burial.
- Crematorium and Burial Grounds are Finalized only for Covid Positive Dead Bodies.

विद्युत दहीनी	गॅस दहीनी
कैलास स्मशानभूमी	औंध स्मशानभूमी
	मुंढवा स्मशानभूमी
	वैकुंठ स्मशानभूमी
	कात्रज स्मशानभूमी

कब्रस्तान/दफनभूमीचे नाव	कब्रस्तान/दफनभूमीचे नाव
रामटेकडी दफनभूमी (मनपा.)	गुंजन टाकीजवळ कब्रस्तान (ट्रस्टी)
रामटेकडी हिंदू दफनभूमी (मनपा.)	नायडू हॉस्पिटल जवळ,
कात्रज दफनभूमी (मनपा)	बोपोडी कब्रस्तान
कोंढवा मुस्लिम दफनभूमी (ट्रस्ट)	सुतारवाडी मस्जिद शेजारी
टिळेकर नगर जवळ (ट्रस्ट)	खानवस्ती रोड, रामनगर
	रहिमत बाग सॅलीसबरी पार्क

### **Bio-Medical Waste Disposal processing**



जैव वैद्यकीय कचरा गोळा करणारे कर्मचारी वर्ग



जैव वैद्यकीय कचरा गोळा करणारे कर्मचारी वर्ग



जैव वैद्यकीय कचऱ्याचे निर्जंतुकीकरण करताना

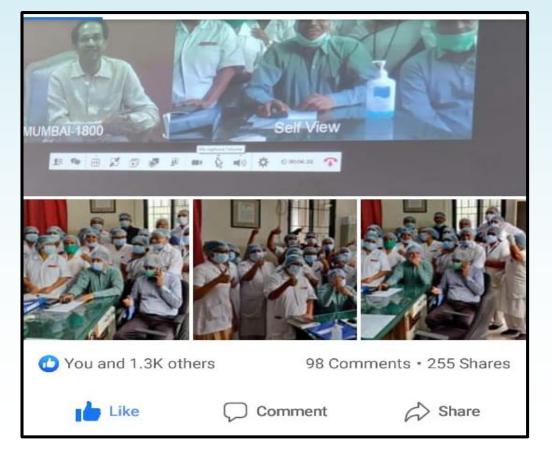


### **Key Highlights...**

# Hon'ble PM Call with Nurse Chhaya



### Hon'ble CM Video Conference with Naidu Hospital Staff



### **Key Addresses to Citizens....**

#### Hon'ble Mayor's Address to Citizens



Hon'ble Commissioner's Appeal to Citizens

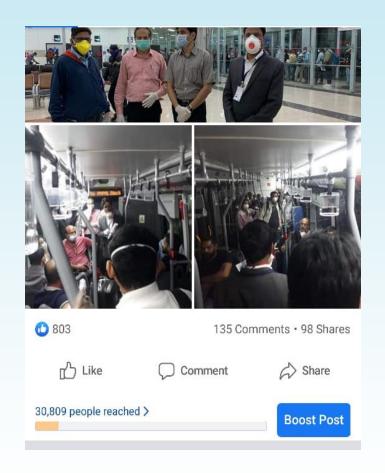


Hon. Shekhar Gaikwad, Municipal Commissioner, PMC

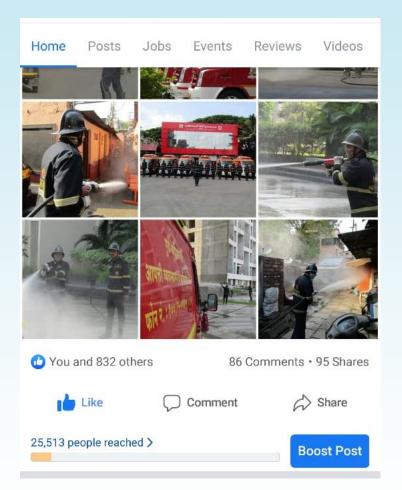
Hon'ble Addl. Commissioner's & CEO Smart City advice to



### **Key Campaigns...**







### IEC campaign to spread awareness on COVID 19

- √ 3,000 Banners, 6,000 posters, 6,00,000 Hand Bills are given in 15 Ward office for distribution of covid-19.
- √ 136 public anccounment systems are playing jingals about covid-19 prevention.
- √ 161 Variable Message Display Screens are playing videos about covid-19 prevention.
- ✓ All over in Pune city Garbage Collection GantaTrucks are playing jingals about covid-19 prevention.
- ✓ 6 Auto Rickshaw are playing jingals about covid-19 prevention in high risk areas.
- ✓ 7 Audio visual clips of Hon Mayor, Hon Municipal Commissioner and other Dignitary of PMC circulated on Media.
- ✓ 3 types of Posters about precautions to be taken during Home Quarantine, Isolation, not to believe on rumors are distributed for public awareness.
- ✓ Flex about hand washing, personal hygiene, social distancing are displaced on Hoardings at Important Places in Pune City.







### **NEWS**





