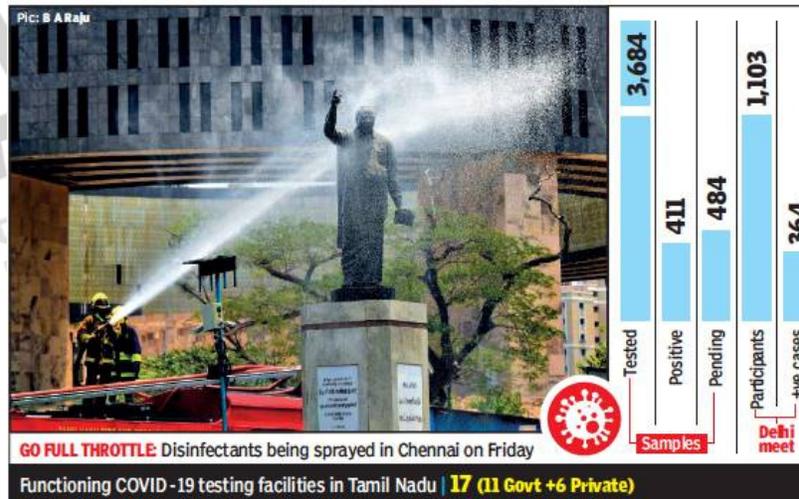


EVERYDAY CURRENT AFFAIRS – APRIL 4, 2020

TAMIL NADU

- On April 3, 100 more tested Covid-19 positive from the State - marking the rapidly increasing count from the TJ cluster
- ✓ They were among those who attended a Tablighi Jamaat (TJ) congregation of the group in Delhi last month.
- ✓ With this, 364 people have tested positive in the TJ cluster in the state.

TOTAL COVID-19 +VE CASES IN STATE 411



- ✓ Two people outside the cluster have also tested positive on April 3, taking the total number of infected cases in Tamil Nadu to 411.
- ✓ The two – a 52-year-old man who had a travel history to the US and a 60-year-old woman who has an autoimmune disorder – are residents of Chennai
- ✓ At least 1,500 TJ members from Tamil Nadu had participated in the Delhi conference.
- ✓ Around 400 remained in Delhi while the rest returned home.
- ✓ Of the 102 people who tested positive for Covid-19 in Tamil Nadu on April 3, 38 are from the southern districts.

- ✓ This takes the total number of infected persons in the south to 147
- ✓ The state had screened 2,10,538 passengers till now and 1,580 people were admitted to isolation wards.

- **Twenty one hospitals, including four in Chennai - have been notified as designated hospitals by the Government for treatment of COVID-19 patients in Tamil Nadu.**
- ✓ Each of these hospitals will cover patients from the respective districts.
- ✓ The health and family welfare department issued a government order designating hospitals in 18 districts as “exclusive COVID-19 hospitals” on April 2.
- ✓ Thirty seven districts in the State have to arrange their own exclusive isolation room for admission and treating influenza-like illness and severe acute respiratory syndrome patients.
- ✓ Each district should have one exclusive quarantine facility, inside the health facility
- ✓ In Chennai, the Rajiv Gandhi Government General Hospital, the Government Stanley Medical College Hospital, the Government Kilpauk Medical College Hospital and Block B of the Government Medical College Hospital, Omandurar Estate, were announced as the designated hospitals for Chennai, Tiruvallur, Kancheepuram and Chengalpattu districts.

- **The desalination plant at Nemmeli - began producing its capacity of 100 million litres on April 3**
- ✓ The plant has resumed operations on April 2, following a 16-day shutdown for repairs and maintenance.
- ✓ On the first day, 87 million litres of sea water was converted to drinking water and supplied to parts of various zones in Chennai
- ✓ The plant on East Coast Road is often shut to manually remove organisms such as molluscs that enter the seawater intake unit, slow down the flow and affect the treatment process
- ✓ During the shutdown period, 95 million litres a day (MLD) from Chembarambakkam and 180 MLD from the Veeranam tank in Cuddalore district were drawn to supply to the areas covered by the Nemmeli plant
- ✓ As on April 3, the four reservoirs at Red Hills, Chembarambakkam, Poondi and Cholavaram have a total storage level of 6,379mcft (million cubic feet), or 6.379tmcft (thousand million cubic feet) against Chennai’s requirement of 1tmcft per month

NATIONAL

- **India - reported 15 Covid-19 deaths on April 3, the highest single-day death count since the outbreak of the pandemic in the country**
- ✓ This takes the overall toll to 86 in the country

- ✓ The toll included three deaths in Maharashtra, two each in Delhi and Telangana, and one each in Andhra Pradesh, Madhya Pradesh, Haryana, Karnataka and Gujarat.
- ✓ The number of coronavirus cases crossed the 3,000-mark and stood at 3,082 on April 3
- ✓ On April 3, more than 500 new cases were being reported from the states for the second straight day.
- ✓ At 502, the number of confirmed cases on April 3 was only a little lesser than the previous day's figure of 544, which is the highest single-day count so far.
- ✓ At least 280 of the day's confirmed cases were those of Tablighi Jamaat delegates who attended the Nizamuddin congregation or their contacts.

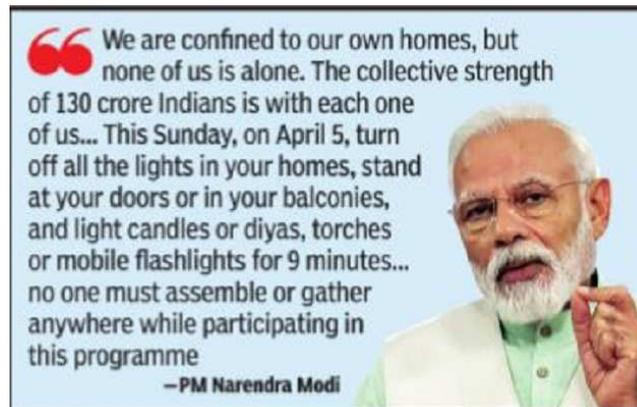
DELHI AT NO.3; 500+ CASES FOR 2ND DAY

Name of State / UT	Cases on Friday	Total Cases	Recovered	Deaths
Maharashtra	67	490	35	26
Tamil Nadu	102	411	7	1
Delhi	41	386	5	6
Kerala	9	295	42	2
Telangana	80	229	32	11
Rest of India	203	1,271	81	40
Total	502	3,082	202	86

Delhi tally includes 52 positive cases in AIIMS Jhajjar, counted under Haryana on Thursday

- ✓ As per the health ministry, at least 647 of Covid-19 cases in the last two days reported from 14 states and Union territories are linked to the Jamaat meet
 - ✓ The highest number of cases on April 3 was reported from Tamil Nadu – 102.
 - ✓ Telangana reported 80 cases in the last 24 hours – its highest single day tally since the outbreak of the disease
- **In an interim advisory, the Indian Council of Medical Research (ICMR) - recommended the use of the 'rapid antibody test' in the country's coronavirus hotspots.**
- ✓ Approximately 20 existing and 22 potential COVID-19 hotspots have been identified by the health ministry.
 - ✓ The ICMR-recommended antibody test uses a few drops of blood.
 - ✓ The aim of the test is to reveal whether the antibodies were released due to the coronavirus infection in the individual, who may not be showing symptoms of the disease.
 - ✓ The result of the antibody test will be available in 15-20 minutes
 - ✓ The RT-PCR (reverse transcription-PCR) will be confirming antibody presence by using throat/nasal swab.
 - ✓ The test will mainly help identify asymptomatic COVID-19 cases.

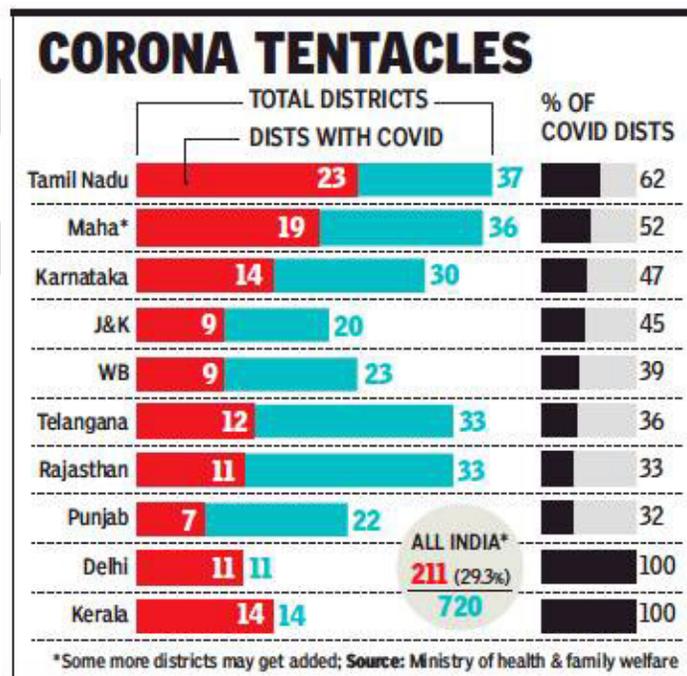
- ✓ Meanwhile, the Home Ministry launched two more COVID-19 related helpline numbers —1930 (all India toll free number) and 1944 (dedicated to Northeast) in addition to the existing seven for the general public.
- **Prime Minister Narendra Modi - called for a nine-minute blackout at 9pm on April 5 in the entire country**
- ✓ This was announced by the PM on the 10th day of the nationwide lockdown imposed due to the pandemic on April 3



- ✓ The Prime Minister urged people to use candles, diyas and mobile torchlights to demonstrate solidarity and reiterate a collective resolve to overcome the challenge posed by the Covid-19 pandemic.
- ✓ The Prime Minister's brief video message was telecasted on April 3
- ✓ He urged the people to turn off all the lights in homes, stand at doors or in balconies and light candles or diyas, torches or mobile flashlights for 9 minutes on April 5
- ✓ The message aimed to keep public morale up, with the PM emphasising collective action and urging people to demonstrate it to emerge victorious in the battle against the pandemic.
- ✓ Like in his previous addresses on the coronavirus situation, the PM underlined the need for social distancing and being at home
- **The government - launched one of the largest ever cash transfer schemes on April 3**
- ✓ The government pay outs include the deposit of over ₹30,000 crore into the account of woman Jan Dhan account holders and ₹5,000 crore into the linked accounts of eight crore poor households with LPG connections provided under 'Ujjwala' scheme.
- ✓ The incentive was announced earlier by Finance Minister Nirmala Sitharaman as part of the 'Pradhan Mantri Garib Kalyan Package'
- ✓ The package was meant to support the poor and vulnerable who are facing hardships during the lockdown.
- ✓ On the first day of PM Jan Dhan transfer scheme, ₹500 was deposited into the accounts of four crore women

- ✓ The government ordered banks to reactivate even the dormant accounts so as to ensure that no beneficiary was left out.
 - ✓ The completion of fund transfer to all the accounts will be done by April 9.
 - ✓ Similarly, the transfer of funds for purchase of three free cooking gas cylinders for April has also begun.
 - ✓ State-run fuel retailers will transfer funds by the fourth of May and June as advance so that beneficiaries can buy LPG cylinders
 - ✓ The fund transfer was announced under a ₹1.7 lakh crore relief package for the poor, which includes free cooking gas cylinder for three months.
 - ✓ The Ujjwala consumers will have the option of getting three regular refills of 14.2kg or up to eight cylinders of 5kg
- **The Union Ministry of Home Affairs (MHA) - approved the release of ₹11,092 crore under the State Disaster Risk Management Fund (SDRMF) to all the States to combat the coronavirus crisis on April 3**
- ✓ The funds were allocated to the States on the recommendation of the 15th Finance Commission.
 - ✓ This was in line with the assurance given by PM Narendra Modi to chief ministers on April 2
 - ✓ As per the finance ministry, ₹6,195 crore was transferred on account of “revenue deficit grants”, which were part of the 15th Finance Commission recommendations for 14 states, including Andhra, Kerala, Punjab, Tamil Nadu, and West Bengal.
 - ✓ Maharashtra which has reported the highest number of coronavirus cases has been allocated ₹1611 crore.
 - ✓ Kerala with a higher number of cases, however, has been allocated ₹157 crore, lower than most States, including Uttar Pradesh which gets ₹966 crore, Odisha ₹802 crore, Rajasthan ₹740 crore, Bihar ₹708 crore, Gujarat ₹662 crore and Madhya Pradesh ₹910 crore.
 - ✓ Andhra Pradesh has been allocated ₹555 crore, while **Tamil Nadu gets ₹510 crore**, West Bengal ₹505 crore and Telengana ₹224 crore among other states
 - ✓ The SDRF is the primary fund available with the States to meet the expenditure of immediate relief to the victims of disasters.
 - ✓ The centre contributes 75% of SDRF allocation for general category States and Union Territories and 90% for special category States (North East States, Sikkim, Uttarakhand, Himachal Pradesh, Jammu and Kashmir).
- **The union science and technology ministry - approved the setting up of an exclusive body ‘The centre for augmenting war with Covid-19 health crisis’ (CAWACH) on April 3**
- ✓ The centre will be set up exclusively at a total cost of ₹56 crore
 - ✓ It will scout, evaluate and support innovations and start-ups that address Covid-19 challenges.

- ✓ The main focus of the centre would be to design and develop market-deployable innovations within the period of next six months.
 - ✓ It will extend support to potential start-ups by way of providing required financial assistance and fund deployment
 - ✓ The society for innovation and entrepreneurship (SINE), a technology business incubator at IIT Bombay, has been identified as implementing agency of CAWACH
- **The government – has reported coronavirus cases in 211 of 720 districts in the country, with some big states reporting more than 60% of districts as infected while many have more than 30%.**
- ✓ Among the 17 states and one Union territory that have more than 20 districts, 11 have more than 20% of districts affected.
 - ✓ Tamil Nadu has reported cases from 62% of 37 districts, Maharashtra from 52% of 36 districts and Karnataka from 47% of 30 districts.
 - ✓ Haryana (41%) and Jammu & Kashmir (45%) also have more than 40% of districts affected, while Gujarat (30%), Punjab (32%), Telangana (36%) and West Bengal (39%) have more than 30%.



- ✓ As per district-wise projections available, India may require more than 16,000 respiratory pumps and nearly 5,000 ventilators to treat patients by April-end.
- ✓ According to the health ministry estimates, there are more than 6,000 ventilators and over 2,000 ICU beds will be ready across more than 100 dedicated Covid-19 treatment facilities, but most are in district headquarters or big cities.

INTERNATIONAL

- **The state of New York - recorded more than 500 coronavirus-related deaths in a single day on April 3, bringing its total to nearly 3,000, or about the same number killed in the US in the 9/11 attacks**
- ✓ The 24-hour toll was 562, raising the New York state total to 2,935 fatalities
- ✓ The state also had more than 10,000 new cases in a single day, passing 1,00,000 in confirmed infections
- ✓ The U.S. recorded 1,169 COVID-19 fatalities in the past 24 hours as on April 2, the highest one-day death toll recorded in any country since the global pandemic began.
- ✓ The grim record was previously held by Italy, where 969 people died on March 27.
- ✓ Globally, Italy has the highest total death toll, with 13,915 dying of the disease there, followed by Spain at 10,003.
- ✓ France reported it's deadliest day on April 3 as the number of deaths at the country's hospitals rose
 - ✓ It reported 588 new hospital deaths from the coronavirus on April 3, the most yet, bringing the figure to 5,091 since the beginning of the outbreak.
 - ✓ In addition, it reported 1,416 deaths from nursing homes, bringing the total number to 6,508.

TRACKING OUTBREAK			
Countries	Infected	Death	
United States	261,438	6,200	181 countries/ regions hit
Italy	119,827	14,681	
Spain	117,710	10,935	10,76,017+ infected globally
Germany	89,838	1,208	
China	82,509	3,326	58,004+ have died
France	65,181	6,518	
Iran	53,183	3,294	
United Kingdom	38,688	3,611	2,25,335+ have recovered
Turkey	20,921	425	
Turkey	19,606	591	

Source: Johns Hopkins University

- ✓ Meanwhile, Spain reported 932 new deaths, down slightly from the record it hit a day earlier.
 - ✓ More than half of Spain's death toll of nearly 11,000 has come in the last seven days alone.

SCIENCE, TECHNOLOGY & ENVIRONMENT

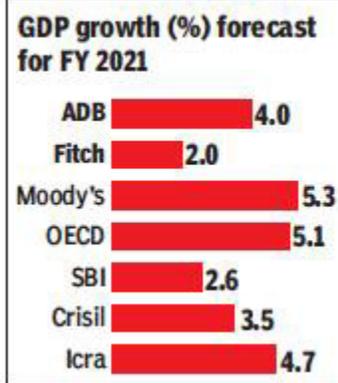
- **IIT-Roorkee - has developed a low-cost portable ventilator, in association with AIIMS-Rishikesh**
- ✓ The new design ventilator can be manufactured for just ₹25,000

- ✓ It has been named 'Prana-Vayu'
- ✓ The closed-loop ventilator is designed to deliver the required amount of air to the patient, with an automated process, controlling the pressure and flow rates
- **Bhopal-based 3B Blackbio Biotech (I) Ltd - is going to be the second Indian firm to produce real-time polymerase chain reaction (PCR) COVID-19 testing kits**
- ✓ It had secured the approval of the Centre on April 2.
- ✓ The firm is a subsidiary of KILPEST India Ltd.,
- ✓ It has a production capacity of 10,000 kits a day
- ✓ In a big boost to the country's testing efforts for the coronavirus, its kits were cleared by the Indian Council of Medical Research.
- ✓ So far, Pune-based Mylabs has been supplying kits, besides imports from the United States.

ECONOMY

- **The Manila-based Asian Development Bank (ADB) - has projected that India's GDP growth will reduce to 4% in the current financial year (2020-21)**
- ✓ The reduction is attributed to a weak global environment and continued efforts to contain the coronavirus outbreak in the country.
- ✓ The forecast assumes that the pandemic subsides and full economic activity resumes from the second quarter of FY-21.

VIRUS IMPACT



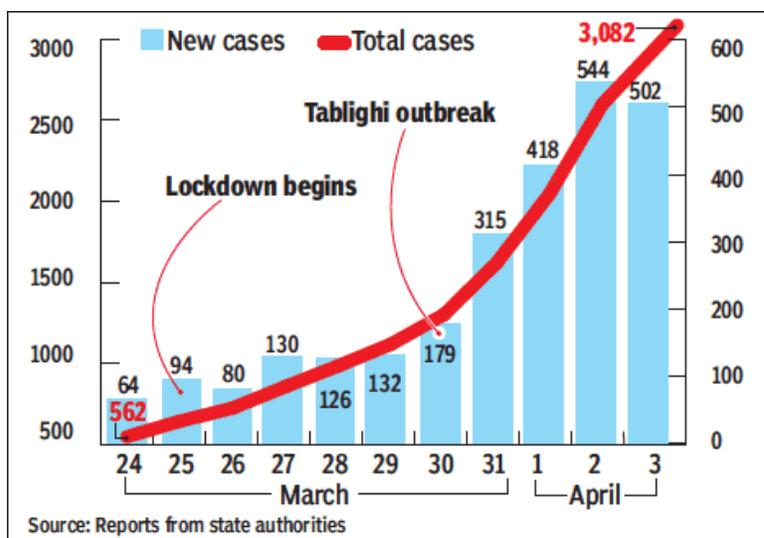
- ✓ In the meanwhile, Fitch Ratings has cut India's GDP growth forecast to a 30-year low of 2% for 2020-21, citing the current fight against the Covid-19 outbreak.
- ✓ However, it is optimistic about a sharp rebound to 7% growth in 2021-22
- ✓ In China, a growth of 2.3% is predicted for this year.
- ✓ However, the growth is expected to rebound to an above normal 7.3% for the year 2021

SPORTS

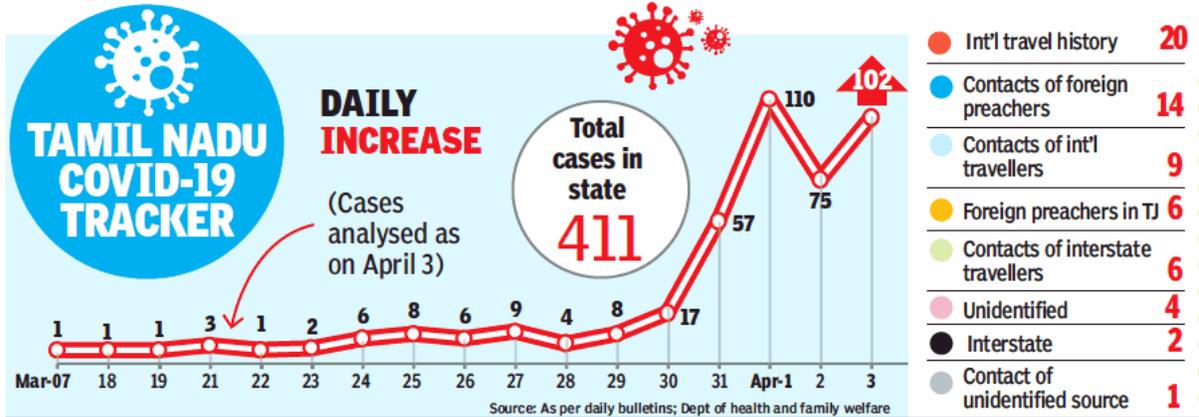
- **The International Olympic Committee (IOC) - announced the new deadline for the qualification period for the postponed Tokyo Olympics**
 - ✓ The new deadline has been set to June 29, 2021
 - ✓ It further stated that International Federations (IF) of each sport retain full discretion for defining their own respective deadlines and pathways.
 - ✓ The Olympics was originally scheduled to be held from July 24 to August 9 this year.
 - ✓ However it has been postponed to the slot of July 23 to August 8, 2021, following the global outbreak of the coronavirus pandemic
- **China, the erstwhile epicenter of COVID-19 pandemic - will host the third edition of Asian Youth Games in November, 2021**
 - ✓ The Olympic Council of Asia (OCA) announced this decision in a letter to all the Asians member nations on April 3, 2020.
 - ✓ The third Asian Youth Games will be held from November 20-28, 2021 in Shantou, a city on the eastern coast of Guangdong, China.
 - ✓ Overall 18 sports event will be held in the event
 - ✓ The Asian Youth Games is held once in every four years
 - ✓ The Games are considered as the second largest sports event in Asia after the Asian Games.
 - ✓ The Olympic Council of Asia organizes the Asian Youth Games.
 - ✓ The first-ever Asian Youth Games were held in Singapore in 2011 and then in China in 2013

Corona Stats in Tamil Nadu – A report

Progress of Corona count from 562 to 3082 in 10 days of Lockdown



Corona Tracker Stats for Tamil Nadu – As on April 3, 2020



BREAK-UP FOR 411+ CASES



STATUS

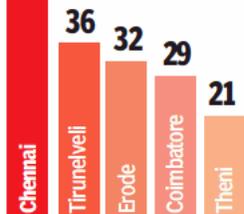
Stable
411
Discharged
7
Dead
1
Asymptomatic



81

TOP 5 DISTRICTS

Total no. of corona cases



IN NUMBERS

B A Raju



People outside a ration shop in Chinthripet to collect dole of ₹1,000 and ration items

ATTENTION PLEASE

As per the state govt data
Chennai district had
46 positive cases
as on April 2 and
81 as on April 3

ZONE / AREAS	Confirmed cases
Zone 1 (Thiruvottiyur) Ennore	2
Zone 4 (Tondiarpet) Vyasarpadi, Tondiarpet and Korukkupet	5
Zone 5 (Royapuram) Broadway, Royapuram, Pudupet	10
Zone 6 (Thiruvika Nagar) Perambur	1
Zone 8 (Anna Nagar) Arumbakkam, Anna Nagar, Aminjikarai, Purasaiwalkam	7
Zone 9 (Teynampet) Santhome and Kodambakkam	4
Zone 10 (Kodambakkam) Saidapet and Mambalam	6
Zone 11 (Valasaravakkam) Porur	2
Zone 12 (Alandur) Alandur	1
Zone 13 (Adyar) Kotturpuram and Thiruvanmiyur	2
Zone 14 (Perungudi) Madipakkam	3
Zone 15 (Sholinganallur) Panaiyur	1

COVID-19 in T.N. | A tracker, across parameters, on how the pandemic has impacted the State so far

	Until March 27	March 28	March 29	March 30	March 31	April 1	April 2	April 3	Total
Cases reported	38	4	8	17	57	110	75	102	411
Recovered and discharged	2	0	3	1	0	0	1	0	7
Deceased	1	0	0	0	0	0	0	0	1

Monitoring*

Persons screened at airports	2,10,538
Persons under home quarantine#	86,342
Persons in isolation wards in hospitals	1,580
Persons in quarantine facilities	150

Capacity*

Beds in isolation wards	23,689
Ventilators	3,396

Testing*

Samples collected	3,684
Tested positive	411
Tested negative	2,789
Under process	484

*Status as on date; #Includes only Health and Family Welfare Department figures. People under home quarantine as per Bureau of Immigration advisory not included

