

EVERYDAY CURRENT AFFAIRS – APRIL 5, 2020

TAMIL NADU

- **The State’s coronavirus count - went up to 485 on April 4, with another 74 persons announced as positive cases.**
- ✓ Among the 74, 73 were connected to the Tablighi Jamaat (TJ) conference at Nizamuddin, Delhi while the remaining person is a man from Chennai.
- ✓ With this, the number of persons who have tested positive for COVID-19 with a single source of infection (the TJ cluster) has increased from 364 to 437.
- ✓ As on date, Chennai had the most number of COVID-19 patients — 88.
- ✓ Dindigul, with 43 patients, comes next, followed by Tirunelveli and Erode with 37 and 32 patients, respectively.
- ✓ Overall, 31 districts had reported the presence of COVID-19 patients

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

	Until March 28	March 29	March 30	March 31	April 1	April 2	April 3	April 4	Total
Cases reported	42	8	17	57	110	75	102	74	485
Recovered and discharged	2	3	1	0	0	1	0	1	8
Deceased	1	0	0	0	0	0	0	2	3

Monitoring*

Persons screened at airports	2,10,538
Persons under home quarantine#	90,541
Persons in isolation wards in hospitals	1,681
Persons in quarantine facilities	102

Capacity*

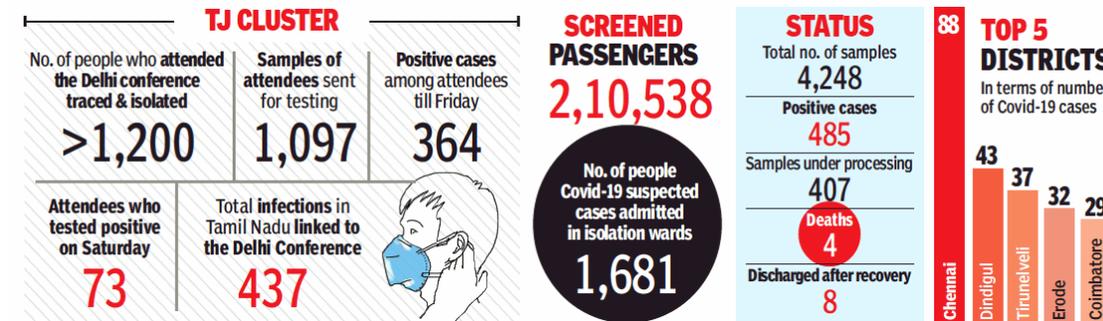
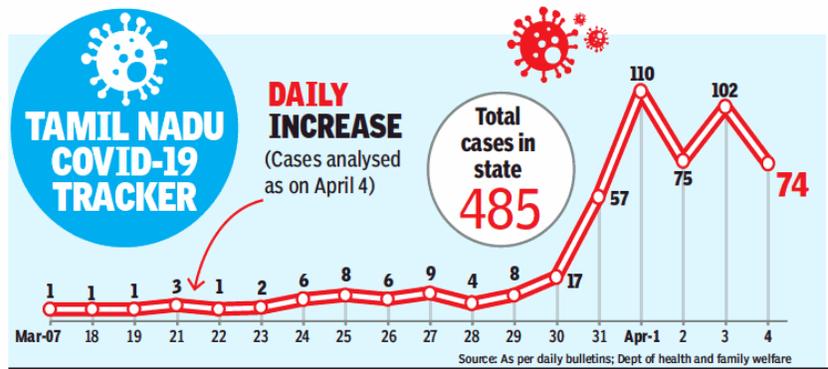
Beds in isolation wards	22,049
Ventilators	3,371

Testing*

Samples collected	4,248
Tested positive	485
Tested negative	3,356
Under process	407

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

- ✓ Two persons — who had tested positive for the disease and were undergoing treatment in Villupuram and Theni districts — died on April 4.
- ✓ With this, Tamil Nadu has recorded three deaths due to the pandemic in the last two weeks.
- ✓ The State’s first COVID-19 death was reported on March 25.



- ✓ These two persons who died on a single day on April 4 includes –
 - ✓ a 51-year-old man, who was a participant in the Tablighi Jamaat conference at Nizamuddin, Delhi
 - He had tested positive for COVID-19 and was undergoing treatment at the Government Villupuram Medical College Hospital and
 - ✓ a 53-year-old woman, who died at the Government Theni Medical College Hospital
 - The woman’s husband and son had travelled to Delhi
- **Starting April 5, the Chennai Corporation - will carry out door-to-door verification in 10 lakh buildings to identify residents infected with COVID-19**
 - ✓ This was announced by the Minister for Municipal Administration, S.P. Velumani.
 - ✓ As per the initiative, the Corporation would send 16,000 workers to houses to get information from residents.
 - ✓ The workers will visit all houses in a sector to gather health information on a regular basis
 - ✓ The exercise would be carried out every day for the next 90 days
 - ✓ The entire city has been divided into 13,100 sectors.
 - ✓ Each sector will have 75-100 buildings
 - ✓ The plan is part of a new set of measures to be implemented by the civic body to check the spread of Covid-19 infection in the city.
 - ✓ As on April 4, Chennai district had 88 positive cases.
 - ✓ The Chennai Corporation has already started a ‘micro containment’ plan in many areas of the city where a cluster of cases were found and blocked traffic in those areas to curtail movement of citizens.

- ✓ With more positive cases emerging across TN, the CM on April 4 announced that people would be allowed to buy commodities only between 6am and 1pm from Sunday
- ✓ Till now, grocery and vegetable shops and fuel pumps were allowed to operate between 6am and 2.30pm in the state.
- **The State Health department - has notified a district-wise list of 26 private medical college hospitals and 112 private hospitals, where people affected by COVID-19 could avail themselves of treatment at their own expense.**
- ✓ These hospitals have been directed to follow the treatment protocols prescribed by the government from time to time.
- ✓ They should send daily reports on the treatment given to patients to the Director of Public Health and Preventive Medicine.
- ✓ The list includes three private medical colleges in Coimbatore, 12 in Kancheepuram/Chengalpattu, two each in Salem and Tiruvallur and one each in Chennai, Kanyakumari, Madurai, Trichy and Vellore.
- ✓ Of the 112 private hospitals, 9 are in Chennai, six each in Madurai and Coimbatore, four each in Trichy and Kancheepuram/Chengalpattu and three in Tiruvallur.
- ✓ Apart from these hospitals, the treatment is being offered at all government medical college hospitals, district headquarters hospitals and key sub-district hospitals, free-of-cost by the Government.
- ✓ Two days ago, the state designated 22 government medical college hospitals in 18 districts, including four from Chennai, as 'exclusive Covid-19 hospitals'.
- **The Chennai division of Southern Railway - will modify 55 coaches at its three yards into isolation coaches in case of future requirement for Covid-19 patients**
- ✓ The Basin Bridge coaching yard will modify 33 coaches, the Egmore coaching yard will modify 15 coaches and the Tambaram coaching yard will modify 7 coaches, as per the directions of Railway board.

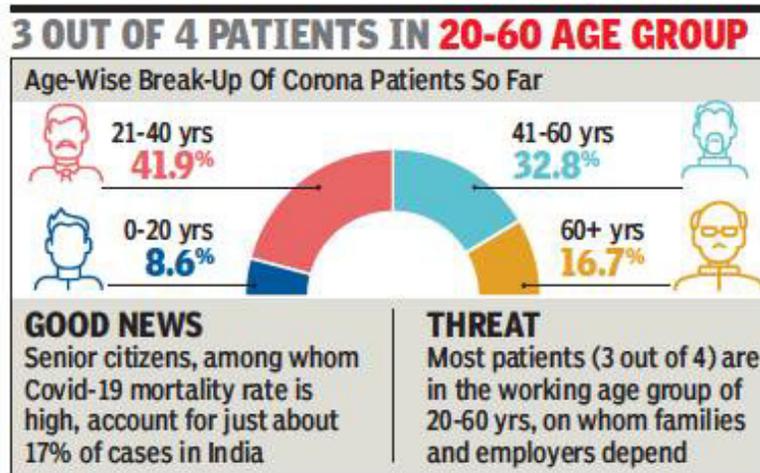
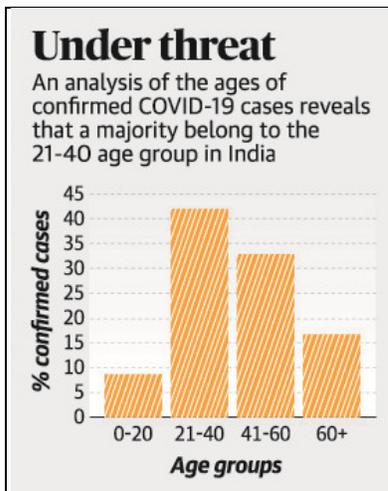


- ✓ Meanwhile, the Railway board increased the target fixed for Southern Railway for manufacture of isolation coaches by 100.

- ✓ Against the 473 coaches set as earlier target, Southern Railway has been instructed now to manufacture 573 coaches

NATIONAL

- **The Union Health Ministry – released the figures of the demography of the coronavirus disease in India**
- ✓ As per the data, about 42% of those confirmed positive for COVID-19 in India are between the ages of 21-40 years old
- ✓ More than 83% of Covid-19 patients in India are below the age of 60 years.



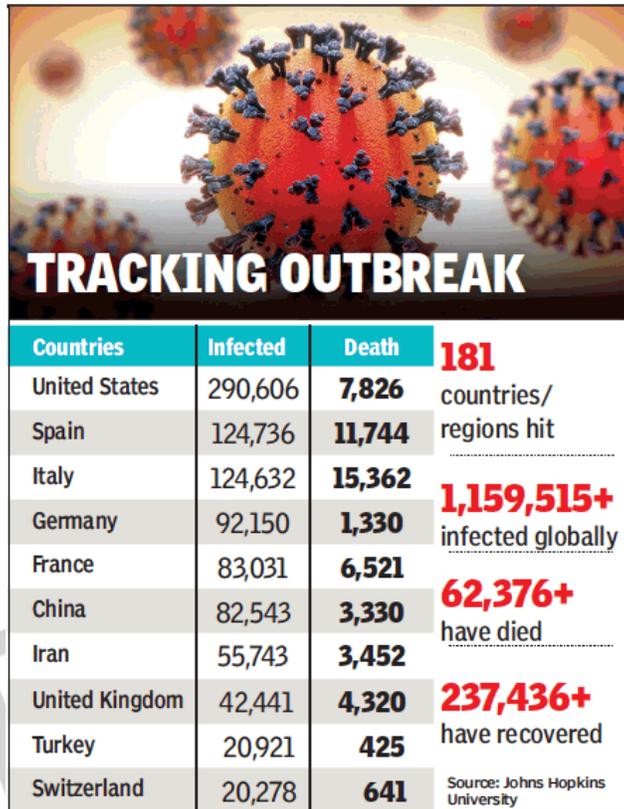
- ✓ While the elderly are said to be the most vulnerable to the disease, people above 60 years account for only 17% of total cases in the country so far.
- ✓ 9% of those testing positive were below 20 years.
- ✓ An age profile analysis of all the positive cases of Covid-19 cases in India so far shows -
 - ✓ 8.61% of positive cases are in between 0-20 years
 - ✓ 41.88% cases in the age group of 21-40
 - ✓ 32.82% in the age group of 41-60
 - ✓ 16.69% in the people are above 60 years of age.
- ✓ Also, India reported 58 critical cases of Covid-19 and these were mainly found in Kerala, Madhya Pradesh and Delhi.
- ✓ By comparison, as per the data from U.S. Centre for Disease Control, 29% of those affected were in the 20-44 age group and 32% were above the age of 60
- ✓ India has so far reported 2,902 positive cases of Covid-19.
- ✓ Of this, 601 have been reported in the last 24 hours
- ✓ Besides, the total deaths stood at 68, including 12 deaths in last 24 hours.
- ✓ In US, a total of 2,79,355 cases and 7,451 deaths were reported in the meantime.
- ✓ According to World Health Organisation (WHO), around 9,72,000 cases have been reported globally so far with an average 75,800 cases in one day.
- ✓ As many as 1,023 Covid-19 positive cases found in 17 states have been traced to the Tablighi Jamaat in Delhi, accounting for 30% of all cases in India

- ✓ Meanwhile, the PM has called for an all-party meet of parliamentary floor leaders to be held through videoconference on April 8 to discuss the spread of coronavirus
- **The Civil Servants across services including IAS, IPS, IRS - have launched a unique 'CARUNA' Initiative to support government in its fight against COVID-19 pandemic**
- ✓ CARUNA stands for 'Civil Services Association Reach to Support National Disasters'
- ✓ It has been launched by the Associations representing officers of Central Civil Services, including the Indian Administrative Service (IAS) and the Indian Police Service (IPS).
- ✓ CARUNA is a unique collaborative platforms that brings together civil servants, industry leaders, NGO professionals, and IT professionals, among others in the country's fight against coronavirus pandemic
- ✓ Through this initiative, Civil Servants intend to use their network to collect information and database of migration, essential supplies and medical equipment like masks, ventilators, PPE, etc.

INTERNATIONAL

- **On April 4, New York State's toll - zoomed at a devastating pace to 3,565 deaths, up from 2,935 the previous day, the largest 24-hour jump recorded there.**
- ✓ In the US, President Donald Trump has asked citizens to voluntarily use non-medical masks as an additional public health measure to fight Covid-19 while keeping medical-grade masks available for health workers
- ✓ Since COVID-19 emerged late last year, more than 1.1 million people have fallen ill with more than 60,000 people dead.
- ✓ Spain, which is under a near-total lockdown, recorded a second successive daily fall in coronavirus-related deaths with 809 fatalities on April 4.
 - ✓ The total number of deaths in the country now stands at 11,744, second only to Italy.
 - ✓ The number of new Spanish cases also reduced slightly to 7,026, taking the total to 1,24,736.
 - ✓ In Spain, a nationwide 15-day state of emergency was first announced on March 14.
 - ✓ It was to end on April 11 after being extended by two weeks.
- ✓ Britain reported 708 more deaths from COVID-19 in a new daily high on April 4, as the number of confirmed cases rose to nearly 42,000.
 - ✓ Overall, 4,313 people tested positive for the virus in hospital had died as of April 4

- ✓ The toll has been steadily increasing at more than over 500 deaths a day this week and the country is bracing for an expected peak in the next week to 10 days.
- ✓ Prime Minister Boris Johnson ordered a three-week lockdown on March 23 to try to cut infections.



- ✓ Meanwhile, Chinese authorities have given permission to Chinese mountaineers to begin expedition on Mount Everest from its side
 - ✓ The site, however, remains closed to foreign climbers.
 - ✓ Mt. Everest stands on the border of China and Nepal and can be climbed from both sides.
 - ✓ China has closed its side to foreign climbers while Nepal has cancelled all expeditions.
 - ✓ Only Chinese climbers are permitted this spring season because of the pandemic

SCIENCE, TECHNOLOGY & ENVIRONMENT

- The DRDO – has announced the design of a portable full-body decontamination chamber or personnel sanitisation enclosure (PSE), which can be used in hospitals, office buildings and other critical installations



- ✓ The PSE is a walk-through enclosure designed to disinfect one person at a time.
 - ✓ It is equipped with sanitizer and soap dispenser
 - ✓ It was designed by DRDO lab, Vehicle Research Development Establishment, at Ahmednagar
 - ✓ The PSE has been manufactured with the help of M/s D H Ltd, Ghaziabad within just four days time.
 - ✓ The decontamination process is started by using a foot pedal at the entry of the PSE.
 - ✓ On entering the chamber, electrically-operated pumps create a disinfectant mist of hypo sodium chloride.
 - ✓ The mist spray is calibrated to operate for duration of 25 seconds and then stops automatically.
 - ✓ The person undergoing disinfection will need to keep his or her eyes closed while inside the chamber
- **Rail Coach Factory, Kapurthala - has designed the prototype of a low-cost energy efficient ventilator named as 'JEEVAN'**



- ✓ The prototype will be tested by ICMR before mass production.
- ✓ The cost of the machine is around Rs 10,000 without a compressor.
- ✓ The ventilator consists of an air container which is considered as the heart of the device.

- ✓ The design is microprocessor based
- ✓ The ventilator was designed by India's leading team, that produces German-designed linke-Hoffman coaches.
- ✓ The intellectual property (IP) rights of the ventilator will be retained by Rail Coach Factory, Kapurthala.
- ✓ The design primarily uses Indian made components, providing a push for 'Make in India' initiative.

DEFENCE

- **The Indian Air Force (IAF) - recently delivered 6.2 million tonnes of essential medicines to Maldives under 'Operation Sanjeevani'**



- ✓ The Indian Air Force airlifted the medicines in Hercules C-130J.
- ✓ The medicines included the coronavirus drugs like lopinavir and ritonavir apart from other influenza vaccines.
- ✓ Apart from medicines, the IAF also delivered nebulisers, catheters, urine bags and feeding tubes.
- ✓ Earlier, Operation Cactus was conducted in 1988 to help Maldives Government neutralize a coup attempt.
- ✓ In 2014, Operation Neer was conducted to help Maldives with its drinking water crisis.
- ✓ India was the first to assist Maldives during the 2004 Tsunami as well
- ✓ Ekuverin is the joint military exercise conducted between India and Maldives.
- ✓ India is the fourth largest trade partner of Maldives after UAE, China and Singapore.

SPORTS

- **The FIFA Under-17 Women's World Cup to be held in India - was postponed by football's governing body due to the outbreak of COVID-19 pandemic.**



- ✓ The new dates will be announced later
 - ✓ This is the 7th edition of the biennial international women's youth football championship.
 - ✓ The event was scheduled to be held at five venues in the country - Kolkata, Guwahati, Bhubaneswar, Ahmedabad and Navi Mumbai from November 2 to 21.
 - ✓ It was to be India's maiden appearance in the U-17 World Cup.
 - ✓ However, still the qualifying events in Europe, Africa are yet to be completed
 - ✓ Out of the 16 teams that will take part in the event, Japan and North Korea — from the Asia (AFC) region — are the only sides to have qualified so far while African region (CAF) qualifiers are still going on.
 - ✓ But, FIFA is yet to clarify whether the present eligibility criteria originally foreseen (players born on or after January 1, 2003) for the tournament will remain intact or not
 - ✓ The FIFA working group also recommended postponement of the FIFA Under-20 Women's World Cup to be held in Panama/Costa Rica 2020, which was originally scheduled for August/September 2020.
 - ✓ FIFA is an international governing body that conducts football, beach soccer and e-football tournaments
 - ✓ It was founded in 1904 with its headquarters located in Zurich, Switzerland.
- **The International World Games Association (IWGA) – has decided to postpone the mega sporting event, World Games 2021, by an year to avoid a clash with Tokyo Olympic Games.**



The World Games

2021 BIRMINGHAM, USA

- ✓ The 11th Edition of the World Games was originally been planned to be held from 15–25 July 2021
- ✓ Now, it has been pushed by an year, and will be held from 7th to 17th July 2022.
- ✓ The games will be hosted by Birmingham, Alabama, United States.
- ✓ Earlier on 30th March 2020, the International Olympic Committee (IOC) decided to postpone the Tokyo Olympics 2020, to July next year, following the global health emergency due to the outbreak of COVID-19.
- ✓ The World Games was organized by the International World Games Association (IWGA)
- ✓ It is a multi-sport event that is held every 4 Years, typically an year after the Summer Olympics.
- ✓ The games include sporting events in 32 disciplines, which are not part of the Olympics programme
 - ✓ This included sports such as bowling, martial arts, squash, wheelchair rugby, billiards, etc.
- ✓ The World Games was first held in 1981.
- ✓ After the 11th edition, which is proposed to be conducted in 2022, the next World Games has been planned in Chengdu in 2025
 - ✓ So far, the World Games has not been held in African countries, as they were predominantly conducted in European countries.
 - ✓ Even in the US, it was held only once in 1981.

