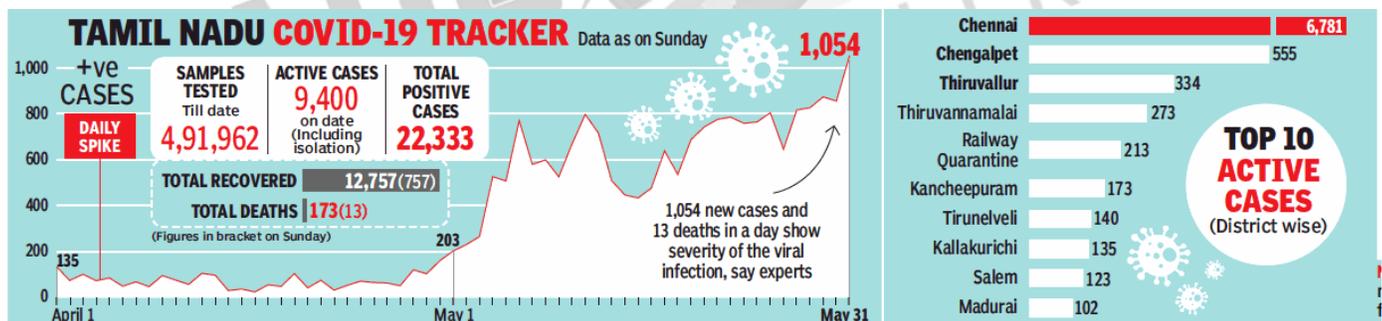


EVERYDAY CURRENT AFFAIRS – JUNE 1, 2020

TAMIL NADU

- On May 31, Tamil Nadu reported 1,149 patients testing positive for Covid-19, taking the state's tally to 22,333.
- ✓ This was the first day of surpassing the 1,000-mark in the number of positive infections
- ✓ Chennai accounted for 804 of the fresh patients, while Chengalpet reported 85 cases, Kancheepuram 16 and Tiruvallur 47 cases



- ✓ The remaining 101 cases were spread among 18 districts, including 45 from Tiruvannamalai.
- ✓ The state reported 13 deaths on the day, taking the total casualties in the state to 173
- ✓ A total of 757 persons were discharged on the day after treatment, taking the tally of recovered to 12,757.
- ✓ The number of active cases stands at 9,400, including 6,710 persons admitted to isolation wards in various hospitals.
- ✓ The new cases reported on the day included 95 persons who returned from abroad and other States.
- ✓ Among these, 87 passengers, including 61 from Maharashtra, had returned from other States by road and train
- ✓ Among the 13 deaths recorded on the day, four persons died in private hospitals.

Keeping count | A tracker, across parameters, on how the pandemic has affected the State so far

	Until May 24	May 25	May 26	May 27	May 28	May 29	May 30	May 31	Total
Cases reported	16,277	805	646	817	827	874	938	1,149	22,333
Recovered and discharged	8,324	407	611	567	639	765	687	757	12,757
Deceased	111	7	9	6	12	9	6	13	173

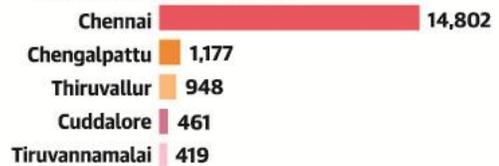
Persons tested



Active cases	Discharged	Died	In hospitals
9,021	12,000	160	6,513
9,400	12,757	173	6,710

*Changes in 24 hours ■ As on May 30, 6 p.m. ■ As on May 31, 6 p.m.

Districts with maximum cases



Active Cases + Discharged + Died will not equal Total Cases as 2 deaths were cross-notified to other States and 1 patient, who initially tested positive for COVID-19, later tested negative after death, as per the Health and Family Welfare Department.

- ✓ Meanwhile, as per the new guidelines issued by the health department, the Covid-19 testing has been made mandatory for anyone travelling from Chennai to other districts, irrespective of symptoms
- ✓ State Chief Minister Edappadi K. Palaniswami announced an honorarium of ₹2,500 to each of the 33,000-odd 'cleanliness workers' working in the Greater Chennai Police limits.
- ✓ The State has also announced a financial assistance of ₹1,000 to people from crowded areas who move from their houses and opt for institutional quarantine within Greater Chennai Corporation limits
- ✓ The Greater Chennai Corporation has stopped the supply of free food at Amma Canteens from June 1.
- ✓ The civic body started supplying free food to the urban poor, following the announcement of the lockdown on April 23
- **On May 31, Tamil Nadu Chief Minister Edappadi K. Palaniswami - extended the Covid-19 lockdown in the state till June 30**
- ✓ The easing of the restriction will be in two stages, one from June 1 and the next from June 8.
- ✓ Bus services will be resumed in a limited way from the first stage in all districts except in Chennai, Kancheepuram, Tiruvallur and Chengalpattu.
- ✓ The 37 districts in the state have been divided into eight zones for the resumption of public transport
- ✓ The ban on public transport will continue in Greater Chennai police limits (Zone VIII) and Chengalpet, Kanchipuram and Thiruvallur districts (Zone VII).
- ✓ Places of worship, malls, cinemas, amusement parks, beaches, auditoriums, resorts, lodges, zoos and museums would remain closed for the public.
- ✓ The hill stations in the Nilgiris, Kodaikanal and Yercaud would also remain closed for tourists

ROAD TO RECOVERY

The government has come up with a slew of guidelines that has to be followed as Tamil Nadu, along with the country, takes small steps to resume daily life

OUT OF REACH IN TN

Places of worship, religious congregations | Visits to Nilgris, Kodaikanal and Yercaud | Hotels, resorts and hospitality services (except for Covid-related activities) | Malls | Schools, colleges, training institutes, research institutes | International air travel | Metro rail, suburban trains | Theatres, gyms, pools, bars, auditoriums, convention halls, tourist places | All social, political, sports, entertainment, cultural festivals, processions



ALLOWED IN CHENNAI

Relaxations in Greater Chennai police limits except containment zones from June 1

> IT and ITeS firms can operate with 20% employees capped at 40



> Private firms can operate with 50% workforce. But encourage WFH

> Retail showrooms, barring in malls, can function with 50% employees but not more than five customers inside at a time. No AC



> Restaurants can function from June 8, but only 50% seats can be utilized. No AC



> Tea shops and eateries, vegetable shops and provision stores can function from 6am to 8pm

> Cabs can ply with three passengers within a zone without e-pass

> Autos with two passengers

> Salons and beauty parlours can function without AC



ALLOWED IN REST OF TN

Relaxations across the state barring containment zones

> Industrial units can operate with 100% workforce

> IT and ITeS firms, and private establishments can operate with 100% workforce

> Retail showrooms, barring those in malls, can function with 50% employees. Only five customers can be allowed at a time

> Tea shops and eateries, vegetable shops and provision stores can function from 6am to 8pm

> Tasmac shops can remain open from 10am to 8pm

> Restaurants can be opened from June 8, but only 50% seats can be utilised. AC has to be switched off

> E-commerce firms can deliver essential and non-essential goods

> Cabs and autos can ply with three / two passengers respectively within a zone without e-pass

TESTING PROTOCOL

No testing after travelling within zone | Those with symptoms will be tested after inter-zone travel | Those coming from Chennai will be tested at destination zones | For inter-state travel (except those from hotspots), those with symptoms will be tested | Positive cases will be sent to hospitals | Those negative will be in home or institutional quarantine for 14 days



SETTING IN MOTION

State has been divided into eight zones

I | Coimbatore, Nilgiris, Tirupur, Erode, Karur, Salem and Namakkal

II | Dharmapuri, Vellore, Tirupathur, Ranipet and Krishnagiri

III | Villupuram, Tiruvannamalai, Cuddalore and Kallakurichi

IV | Nagapattinam, Tiruvarur, Thanjavur, Trichy, Ariyalur, Perambalur and Pudukottai

V | Dindigul, Madurai, Theni, Virudhunagar, Sivagangai and Ramanathapuram

VI | Tuticorin, Tirunelveli, Kanyakumari and Tenkasi

VII | Kancheepuram, Tiruvallur and Chengalpet

VIII | Greater Chennai Police limit

50% buses in all zones except VII & VIII will be operated (within the zone)

60% seating capacity to be utilised

> No e-pass for travelling in buses

> Passes needed for inter-state and inter-district travel in other vehicles

> No change in government bus fare



- ✓ The prohibitory orders for avoiding large gatherings would be implemented till the month-end.
- ✓ Section 144 barring assembly of more than five people will remain in force across the state.
- ✓ The educational institutions would not be reopened and Metro and EMU services would remain suspended.
- ✓ The rental vehicles, including taxis and autos, would be allowed to ply with a limit of three and two passengers, respectively, from June 1
- ✓ Further, restaurants and tea shops would be permitted to offer dine-in services with 50% seating capacity from June 8, without using air-conditioners.

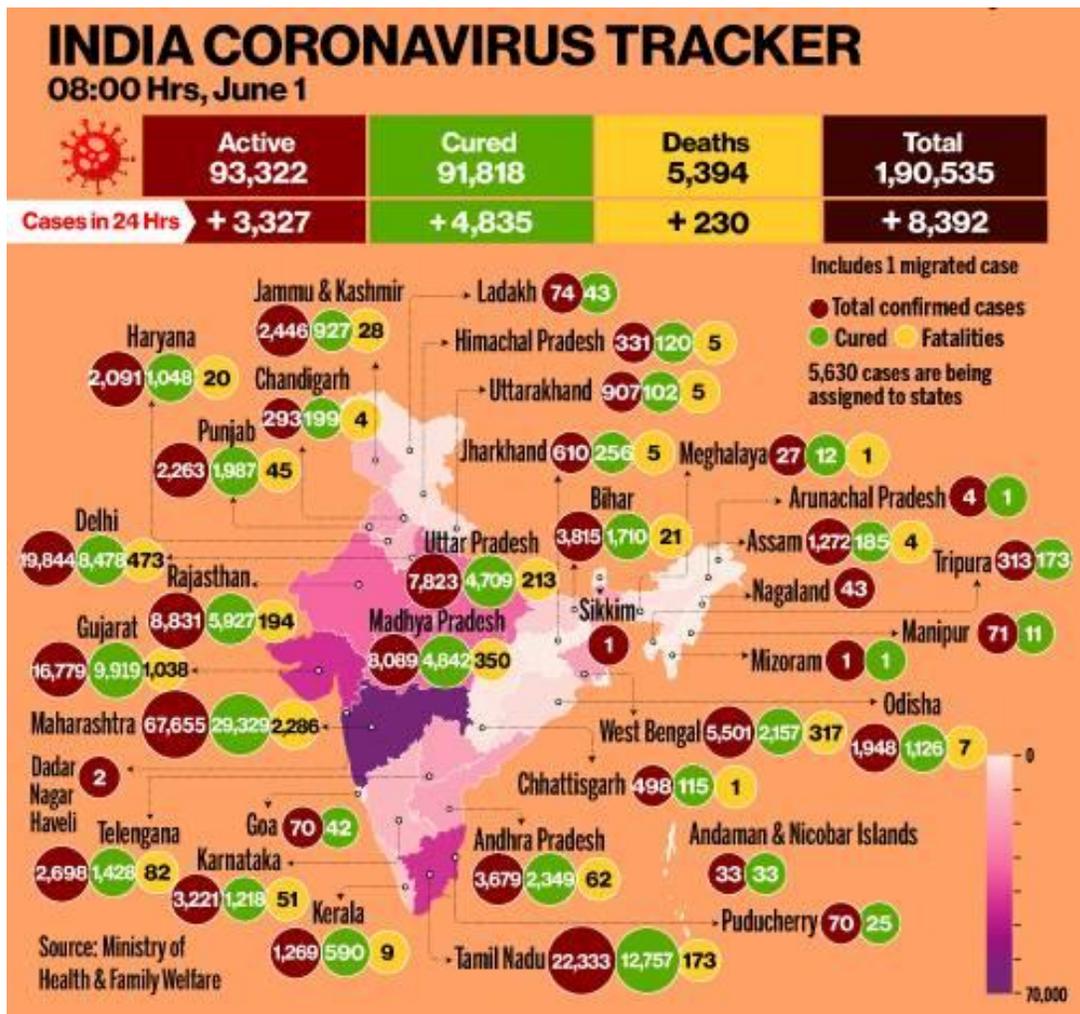
- ✓ However, no relaxations have been offered to COVID-19 containment zones.
 - ✓ Henceforth, groceries and provision stores would be able to operate between 6 a.m. and 8 p.m across the entire state
 - ✓ Showrooms, including textile and jewellery outlets, can function with 50% staff, and allow only five customers in at a time.
 - ✓ Sports complexes and stadia can be opened, but without allowing any spectators
 - ✓ Barber shops, salons, spas and beauty parlours can operate without air-conditioning as per the standard operating procedures.
 - ✓ In the Greater Chennai Police limits, all private companies would be allowed to function with 50% staff
 - ✓ IT and ITeS firms can operate with company-provided transport at 20% strength, subject to a maximum of 40 persons.
 - ✓ However, in non-containment areas outside Chennai, industries, IT and ITeS firms are allowed to operate with 100% staff
 - ✓ The e-commerce firms will be permitted to deliver even non-essential commodities.
 - ✓ E-passes are not necessary for travel within the zones and also for bus travel.
 - ✓ However, they are mandatory for inter-State travel, including for vehicles entering Tamil Nadu.
 - ✓ Crowd restrictions on funeral and weddings will remain with 20 and 50 people being permitted.
 - ✓ Schools, colleges and research institutions will remain shut but online classes would be allowed.
 - ✓ In an announcement, Chief Minister Palaniswami said essential goods through PDS has been offered free of cost to 2.01 crore families for the months of April, May and June.
- **The Tamil Nadu government - has granted permission to 'Sipcot' to develop new industrial estates in joint venture with private land owners, owning 100 acres and above.**
- ✓ The move will facilitate land acquisition process for the factories to meet the requirements of industrial investors.
 - ✓ State Government-owned Sipcot will tie-up with private land owners, who are keen to develop industrial estates and pick up 2-11% equity stake in the joint venture company.
 - ✓ Recently the state government has granted 50% exemption of stamp duty applicable to Sipcot industrial estates and joint venture estates too.
 - ✓ The state's decision, to permit Sipcot to enter into such joint ventures, was announced by chief minister Edappadi K Palaniswami in the state assembly last July.
 - ✓ The move will facilitate better coordination between the state and industrial investors from abroad

- ✓ It will also assist in establishing industrial clusters like Chennai and creating balanced industrial growth across the state.
 - ✓ Sipcot has so far developed 21 industrial estates in 12 districts across the state.
 - ✓ It is planning to establish several more industrial estates as well as industrial townships across the state including Hosur, Manallur near Chennai, Thindivanam, Manaparai as well as in the western region, besides Tuticorin in south Tamil Nadu.
 - ✓ In addition, it is also planning to set up five food parks, with each coming up over 150 – 200 acres of land, spread across the different districts in the state.
- **The agriculture department - will implement the 'Tamil Nadu mission on sustainable dryland development' (TNMSDD) in all the 12 blocks of Coimbatore district to promote dryland farming.**
- ✓ The scheme will help to promote cultivation in idle lands
 - ✓ It will be implemented in 90 clusters of 100 hectare each.
 - ✓ Under the scheme, the government is aiming to target 9,000 hectares in the district based on the availability of dryland in each block.
 - ✓ For each hectare, the department will provide ₹1,250 as subsidy for summer ploughing and 50% subsidy for buying inputs such as seeds, bio-fertilisers, and biocontrol agents.
 - ✓ A custom hiring centre will also be set up to hire farm machinery
 - ✓ Millets such as sorghum and maize, pulses such as green gram, black gram, cowpea, horse gram and Bengal gram, and oilseeds such as groundnut can be cultivated under the scheme.
 - ✓ Machines worth ₹10 lakh will be given to the district through the agricultural engineering department.
 - ✓ Farmers can use the machinery to make value-added products and market them themselves

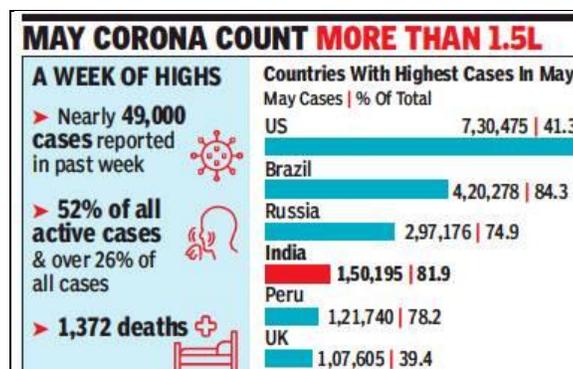
NATIONAL

- **India - registered its highest ever jump in Covid-19 infections with 8,237 cases being reported on May 31, as per the data released by the Health Ministry**
- ✓ With a total of 1,85,061 cases, India surpassed Germany (1,83,426 cases) in total coronavirus caseload to climb to the eighth spot among countries worst-hit by the virus.
 - ✓ As per the current trends, India is expected to overtake France (1.88 lakh cases) to occupy seventh position too.
 - ✓ As per the data obtained from state health departments, the country registered 8,392 new cases and 230 deaths.
 - ✓ This takes the total number of cases to 1,90,535 and fatalities close to 5,400

- ✓ The difference between the ministry and state figures were attributed to the time lag in collating the data obtained.



- ✓ The States reported 230 Covid-19-related fatalities, the second highest single-day number so far after 270 deaths reported on May 29.
- ✓ The total casualties rose to 5,394, of which over 2,000 have come in the past 12 days alone.
- ✓ On the happier note, the mortality rate remains at 2.9%, which was still much lower than most of the worst-hit countries.

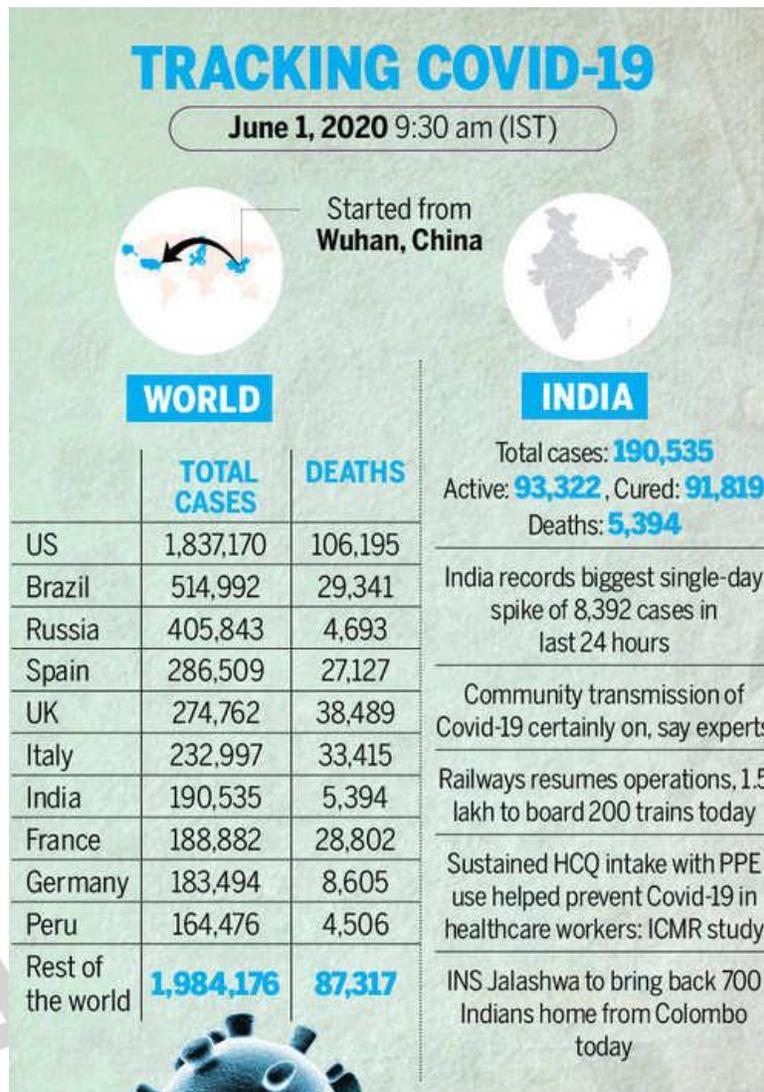


- ✓ The worst-hit Maharashtra reported 2,487 cases, a decrease by nearly 450 reported a day earlier.
 - ✓ At least five states, including Delhi (1,295 cases), Tamil Nadu (1,149), Uttar Pradesh (378), Bengal (371), Karnataka (299) and Telangana (199), recorded their highest jump in infections.
 - ✓ On the positive side, the number of people who have recovered from the infection has crossed 90,000.
 - ✓ The country has recorded more than 4,800 recoveries on the day, taking the total count to 91,818, accounting to a recovery rate of more than 49%
 - ✓ Mumbai recorded 1,244 new cases out of Maharashtra's total cases.
 - ✓ The city also recorded the second-highest daily jump in deaths at 52, out of the state's 89 fatalities reported on the day.
 - ✓ With this, Maharashtra has reported a total of 67,655 Covid-19 cases so far and 2,286 deaths.
 - ✓ The spike in the viral infection continued in Delhi, which recorded another high of 1,295 cases and 57 deaths
 - ✓ Meanwhile, among the southern states, five more COVID-19 patients died in Telangana, taking the toll to 82
 - ✓ Two deaths were reported each in Karnataka and Andhra Pradesh, while one woman succumbed to the disease in Kerala.
 - ✓ The trend of a steady increase in COVID-19 cases in Kerala continued with 61 more people testing positive on May 31, taking the total case load to 1,269.
 - ✓ The total number of deaths in Karnataka due to COVID-19 now remains at 51, while the State reported 299 fresh cases, the highest for a single day.
 - ✓ Of the new cases, 255 were from other States and seven had a history of international travel.
 - ✓ Andhra Pradesh reported a total of 110 cases, out of which 98 cases were among residents, a new high for a single day, while 12 were migrant returnees.
 - ✓ The number of COVID-19 cases in Telangana also rose, after 199 samples were tested positive.
 - ✓ Under the Ministry of Home Affairs' new guidelines, strict lockdown with the complete shutting of areas similar to the one that prevailed since March 25 will be limited to containment zones at least till June 30.
- **Tata Sons, the holding company of the Tata Group - has tied-up with the Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram, for the commercial production of COVID-19 testing kits.**
- ✓ The kits will be based on a futuristic technology called the RT-LAMP (Reverse Transcriptase Loop-Mediated Amplification) technology, which was recently developed by the Institute
 - ✓ This technology can produce results faster comparatively in lesser time thereby increasing the efficiency of testing labs

- ✓ The tests are expected to be approved shortly and production will start immediately afterwards.
 - ✓ The agreement follows the association of Tata Sons' with the CSIR-Institute of Genomics and Integrative Biology to produce CRISPR-based test kits.
 - ✓ The 'Chitra Gene LAMP-N' test uses an isothermal set-up to create copies of viral DNA for detection
 - ✓ This method is comparatively easier to the existing Real Time-PCR technology
 - ✓ The test also involves the usage of proprietary magnetic nanoparticle-based RNA extraction, which gives highly purified and concentrated level of RNA from the swab samples
- **The Railways – to start operating 200 special express and mail trains from June 1, transporting more than 1.45 lakh passengers**
- ✓ The move is seen as the next step towards a graded restoration of passenger train services
 - ✓ The Government would also take a decision soon on resuming operations of Durgam Cheruvu, Shatabdi and Garib Rath trains.
 - ✓ Maharashtra, Jharkhand and Andhra Pradesh have expressed reservations about running of trains or number of stoppages of these trains
 - ✓ As per the Railways, around 26 lakh passengers have booked advance tickets on these special trains till June 30.
 - ✓ These trains are in addition to the Shramik Specials and Rajdhani which are already in operation.
 - ✓ Social distancing norms for boarding and screening will apply in all these trains.
 - ✓ The Railways has also allowed booking of parcel and luggage in these trains and also in the other 30 trains being operated between Delhi and 15 major cities.
 - ✓ According to the ministry, all passengers will be screened and only asymptomatic passengers will be allowed to board the train
 - ✓ The passengers are advised to reach the station 90 minutes in advance.
 - ✓ There will be no catering charges and provision for pre-paid meal booking has been disabled.
 - ✓ These trains will operate like regular services and are fully reserved having both AC and non-AC classes.

INTERNATIONAL

- **On May 31, the number of COVID-19 cases worldwide topped six million, even as Brazil registered another record surge in daily infections**
- ✓ Latin American countries are expecting difficult weeks ahead as the virus spreads rapidly across the region.
 - ✓ Brazil remains the epicentre of South America's outbreak with over 5.1 lakh confirmed cases



- ✓ It had reported a record 33,274 new cases on May 31 and the death toll surpassed that of France and now ranks only below the US, Britain and Italy.
- ✓ This contrasts to other parts of the world where the spread of the virus has eased and the countries have started a cautious exit from lockdowns which has damaged economies and made millions jobless.
- ✓ On May 31, China announced two new confirmed cases of coronavirus in Shandong province and four new asymptomatic cases
- ✓ The pandemic has killed nearly 3,70,000 people and infected more than six million people worldwide
- ✓ In the Gulf, around 90,000 mosques across Saudi Arabia reopened on May 31 for the first time in more than two months, with worshippers ordered to follow strict distancing norms.
- ✓ The Al-Aqsa Mosque in Jerusalem, the third holiest site for Muslims, was also reopened.
- ✓ South Africa will reopen its economy on June 1, the continent's hardest-hit country moving to the third stage in a five-tier lockdown.

- ✓ With infection numbers falling in many of Europe's most affected countries, restrictions are being steadily eased.
- ✓ Parks opened in Paris on the weekend for the first time in months
- ✓ Restaurants, cafes and bars will reopen on sidewalks and terraces on June 2.
- ✓ Across the Atlantic, the U.S. capital Washington also resumed outdoor dining, while on the West Coast, restaurants and hair salons in Los Angeles reopened.
- ✓ New York City, the worst-hit American city with about 21,500 coronavirus deaths, is on track to begin reopening the week of June 8.
- ✓ The overall U.S. death toll has surpassed 1,06,000 out of more than 1.8 million cases.
- ✓ Meanwhile, Russia's health ministry granted a temporary registration certificate to the country's first Covid-19 medicine, Avifavir
 - ✓ Avifavir is a generic version of the Japanese flu drug, Avigan
 - ✓ It was developed by the Russian direct investment fund and ChemRar Group
 - ✓ The drug disrupts the virus' ability to reproduce and has proven effective in clinical trials.
- **On May 30, U.S. President Donald Trump - said that he would postpone a Group of Seven (G-7) virtual summit he had planned to host at Camp David in June due to the Covid-19 pandemic**
- ✓ The next meeting is expected to be conducted in September on the sidelines of the UN General Assembly that meets around that time and will be hosted by Donald Trump in person.
- ✓ The US President also wanted to reformat G7 to make it a G10 or G11 by expanding the list of invitees to include Australia, Russia, South Korea and India.
- ✓ G-7 began as a G-4 in 1973 and has expanded since
- ✓ Russia was expelled from what was then the G8 in 2014 when Trump's predecessor, Barack Obama, was U.S. President, after Moscow captured the Crimea region from Ukraine.

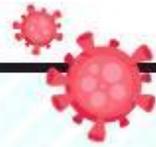
SCIENCE, TECHNOLOGY & ENVIRONMENT

- **The historic launch of the first manned mission into space by a private company, Elon Musk's SpaceX - took place from the Kennedy Space Center in Florida on May 31**
- ✓ SpaceX's Dragon spacecraft with two NASA astronauts successfully docked with the International Space Station (ISS), marking the beginning of a new age in commercial space travel.
- ✓ The two NASA astronauts, who docked successfully with the ISS, the orbiting laboratory, were Bob Behnken, 49, and Doug Hurley, 53
- ✓ The crew was welcomed aboard the ISS, where they became members of the Expedition 63 crew, which includes the other NASA astronaut Chris Cassidy.



- ✓ This is also the first time when humans have been launched into orbit from the U.S. soil in nearly a decade since 2011.
- ✓ The SpaceX Crew Dragon spacecraft, lifted off atop the company's Falcon 9 rocket from Launch Complex 39A at NASA's Kennedy Space Center in Florida.
- ✓ With the liftoff, SpaceX became the first private company to launch people into the orbit, a feat achieved previously by only three governments - the U.S., Russia and China.
- ✓ The event was witnessed 'live' by the top U.S. leadership including President Donald Trump, First Lady Melania Trump, and thousands of curious Americans
- ✓ This is the third time that both the astronauts, Bob Behnken and Doug Hurley have been to space.
- ✓ They also flew on previous Space Shuttle Missions.
- ✓ Both the astronauts will spend four months in the ISS onboard the space station
- ✓ The mission has been known as Demo-2 as it's the second and final test flight of the Crew of Dragon Spacecraft
- ✓ SpaceX is planning to fly the astronauts every few months, going forward.
- ✓ Behnken had been selected as a NASA astronaut in 2000 and had completed two space shuttle flights.
- ✓ Till now, NASA has been paying millions of dollars to Russia to launch its astronauts.
- ✓ According to the US Government, the mission will end the dependence of NASA on Russian space rockets.
- ✓ SpaceX was actively involved in delivering cargo to the International Space Station (ISS) till now.

COVID-19 PROGRESS IN TAMIL NADU - REPORT



NORTH TN

- 1 Chennai,
- 2 Chengalpet,
- 3 Kancheepuram,
- 4 Tiruvallur,
- 5 Vellore,
- 6 Ranipet,
- 7 Tirupathur,
- 8 Tiruvannamalai,
- 9 Villupuram,
- 10 Kallakurichi and
- 11 Cuddalore

WEST TN

- 12 Coimbatore,
- 13 Nilgiris,
- 14 Erode,
- 15 Tirupur,
- 16 Salem,
- 17 Krishnagiri,
- 18 Dharmapuri,
- 19 Namakkal

CENTRAL TN

- 20 Trichy, 21 Karur,
- 22 Pudukottai,
- 23 Ariyalur,
- 24 Perambalur,
- 25 Thanjavur,
- 26 Tiruvarur
- 27 Nagappattinam

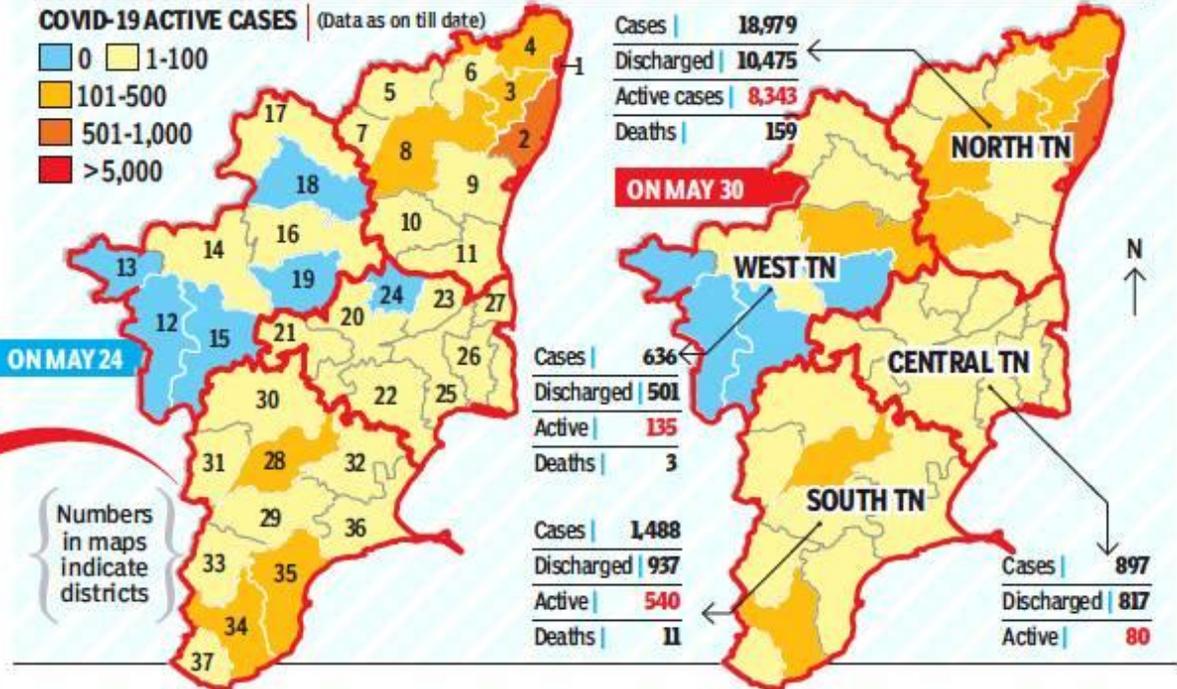
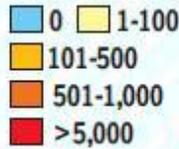
SOUTH TN

- 28 Madurai,
- 29 Virudhunagar,
- 30 Dindigul,
- 31 Theni,
- 32 Sivaganga,
- 33 Tenkasi,
- 34 Tirunelveli,
- 35 Tuticorin,
- 36 Ramanathapuram
- 37 Kanyakumari

MAPPING THE MENACE

The maps show the distribution of active Covid-19 cases across Tamil Nadu

COVID-19 ACTIVE CASES (Data as on till date)



Numbers in maps indicate districts

