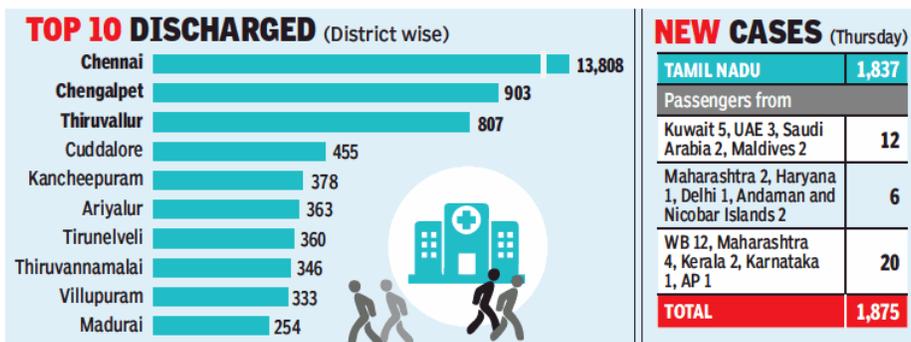
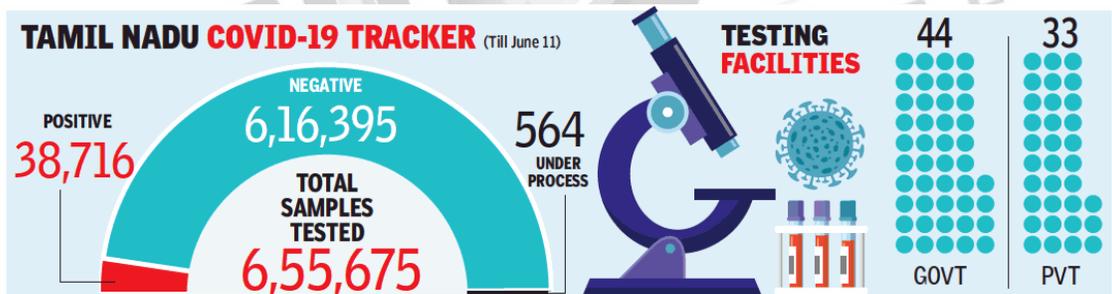


## EVERYDAY CURRENT AFFAIRS – JUNE 12, 2020

### TAMIL NADU

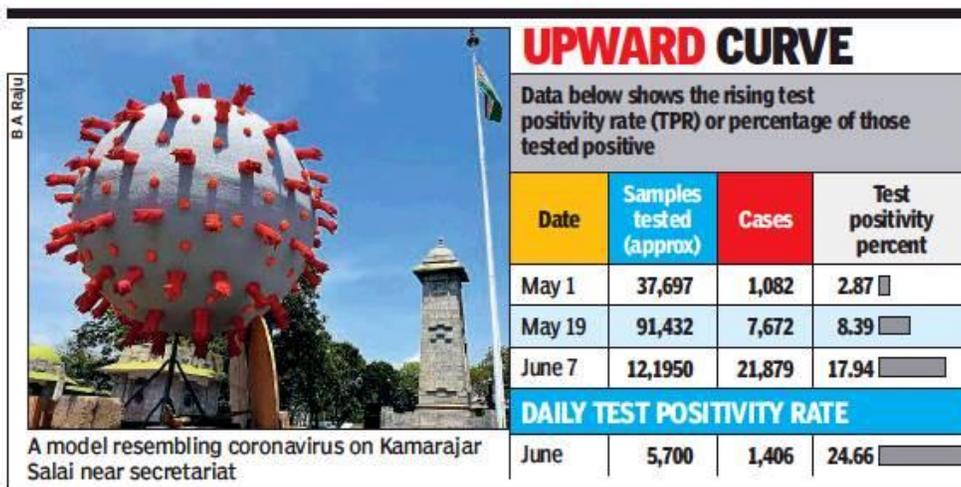
- On June 11, Tamil Nadu - reported 23 deaths, its highest single-day toll till now, taking the official casualties to 349.
- ✓ The state's cumulative tally went up to 38,716 with the reporting of 1,875 fresh cases on the day
- ✓ Of these, 1,405 cases were reported in Chennai alone.



Source: Daily bulletin from dept of health & family welfare

- ✓ Apart from Chennai, Chengalpet (127), Tiruvallur (72) and Kancheepuram (19) together contributed 218 cases on the day.
  - ✓ Among the southern districts, Madurai reported 20 cases
  - ✓ Tenkasi and Thirupathur, which did not have any new cases a day ago, also added infections.
  - ✓ Erode, Krishnagiri, Nilgiris and Tirupur from western part of the state and Karur, from Central zone, had zero cases.

- ✓ On the day, the state tested 15,456 people and identified nearly 12% of them positive for the viral infection
- ✓ As on June 11, of the 1,996 patients undergoing treatment in government hospitals across the state, 168 were categorised “severe” and 602 as moderate cases
  - ✓ In private hospitals, of the 1,187 admissions, 63 were identified as severe and 207 as moderate.
  - ✓ As on date, more than 2,500 people were in Covid care centres, and nearly 3,000 were in home isolation.
- ✓ Meanwhile, an analysis of the test positivity rate (TPR), which is the percentage of those tested positive, shows that it has increased from 2.87% on May 1 to 8.39% on May 19 and 17.9% on June 7.



- ✓ These numbers are found to be lower for the initial days of March, when the virus entered the state and April when testing was not at its peak.
- ✓ In the latter half of May, when the number of cases daily hit the 500-600 mark, the TPR was around 15%.
- ✓ Currently, it stands at 24.66% in the state, as against a comparison of just 1% in Bengaluru as on June 8.
- ✓ To tackle the spread of virus in Chennai, which is recording nearly 1,500 cases every day, the Greater Chennai Corporation has announced several new measures.
  - ✓ Henceforth, the Civic body will focus more on surveillance and containment of the infection rather than finding the source.
  - ✓ It plans to trace and quarantine all contacts of positive patients
- ✓ To reduce fatality, volunteers from anganwadis and NGOs are being appointed at ward level to ensure high-risk patients — aged and those with comorbidities — are monitored every day
  - ✓ Henceforth, a health officer and a medical officer will be deputed in each ward of Chennai district

- ✓ In the meantime, Greater Chennai Corporation commissioner G Prakash has said that those taking the swab test at any lab will have to be under quarantine for 14 days, even if the test turns negative.
  - ✓ Further, the family members of such a person would also have to quarantine themselves for the same period
  - ✓ As on date, thirty labs are available in corporation's limits for testing, with 12 of them are run by the government.
- **Eight colleges from Chennai - have been ranked among top 100 colleges in the country in NIRF rankings 2020 that was released on June 11.**
- ✓ Chennai's Presidency College and Loyola College have secured the 5th and the 6th ranks.
- ✓ Both these colleges were ranked at 3<sup>rd</sup> and 6<sup>th</sup> during the last year's rankings respectively.

<b>HOW TN FARES</b>		<b>RANK OF TOP 10 TN ENGG INSTITUTES and Technology</b>	
<b>NIRF RANKINGS 2020</b>		<b>RANK OF TOP 10 TN ENGG INSTITUTES and Technology</b>	
TN univs in top 100   <b>18</b> (Last year 24)		IIT-M   <b>1</b>	Sri Sivasubramaniya Nadar College of Engineering   <b>41</b>
TN colleges in top 100   <b>32</b> (last year 34)		NIT Trichy   <b>9</b>	PSG College of Technology   <b>49</b>
<b>RANK OF TOP 10 TN ARTS AND SCIENCE COLLEGES</b>		Anna University   <b>14</b>	Sathyabama Institute of Science and Technology   <b>51</b>
Presidency College   <b>5</b>	<b>27</b> - Nagercoil	Vellore Institute of Technology   <b>15</b>	
Loyola College   <b>6</b>	Sri Krishna Arts and Science College   <b>29</b> - Coimbatore	Amrita Vishwa Vidyapeetham   <b>20</b>	
PSGR Krishnammal College for Women   <b>10</b> - Coimbatore	Madras School of Social Work   <b>33</b>	SASTRA   <b>37</b>	
Madras Christian College   <b>17</b>	Government Arts College   <b>34</b> - Coimbatore	SRM Institute of Science	
Thiagarajar College   <b>22</b> - Madurai	Women's Christian College   <b>38</b>	<b>RANK OF TOP 5 TN MED COLLEGES</b>	
Scott Christian College		Christian Medical College   <b>3</b>	Sri Ramachandra Institute of Higher Education and Research   <b>13</b>
		Amrita Vishwa Vidyapeetham   <b>7</b>	PSG Institute of Medical Sciences and Research   <b>27</b>
		Madras Medical College   <b>12</b>	

- ✓ Overall, 32 colleges from the state have been ranked among the top 100
- ✓ Out of this, 10 colleges from Coimbatore region have found a place in the top 100 this year.
- ✓ PSGR Krishnammal College for Women from Coimbatore has been ranked at the 10<sup>th</sup> place.
- ✓ Madras Christian College has slipped from 13th position to 17th position
- ✓ This year, NIRF ranking added a new category for dental colleges.
- ✓ Under this category, Saveetha Institute of Medical and Technical Sciences in Chennai got the fourth rank while Maulana Azad Institute of Dental Sciences in Delhi secured the top place.
- ✓ JSS College of Pharmacy bagged the ninth rank among pharmacy colleges
- ✓ However, no law college from the state could secure a place among top 20 colleges in the country.

- **The Tamil Nadu government - has got the sanction of the World Bank to utilise the savings of ₹376 crore from its Coastal Disaster Risk Reduction (CDRR) project to tackle the spread of Covid-19 in the state.**
  - ✓ The fund will help Tamil Nadu Medical Services Corporation to procure 1 crore face masks, 1 lakh sample testing kits, 10 lakh PPE kits and 10 lakh N95 masks
  - ✓ It will also be used for establishing additional testing laboratories – RT-PCR machines, and disinfectants
  - ✓ Recently, the state government completed the World Bank assisted Coastal Disaster Risk Reduction project at an outlay of ₹1,481 crore.
  - ✓ While the actual date of completion of the project was July 31, 2018, it was initially extended up to March 31, 2020.
  - ✓ Later, World Bank again granted extension till June 30, 2020 based on the request from Tamil Nadu government, and as per the recommendation of department of economic affairs, Government of India
  - ✓ A sum of ₹404 crore is available as potential savings under the project
  - ✓ Out of this amount, the Government has proposed to divert ₹376 crore for Contingency Emergency Response Component (CERC).
  - ✓ From this amount, the state has already approved to release ₹130 crore to the state disaster response fund
  - ✓ This amount will be used to provide food to Covid-19 affected and quarantined people
  
- **The State government – is planning a massive industrial housing programme to provide housing facilities to around 1.5 lakh workers of the five industrial parks on the outskirts of Chennai**
  - ✓ The project is expected to be completed in the next five to ten years
  - ✓ It will provide accommodation to blue-collared workers, particularly migrants
  - ✓ The initiative aims to retain the skilled workforce to aid the state’s industrial and economic growth.



- ✓ As a first step, the industries department has decided to start two industrial housing projects to accommodate around 22,000 workers.
- ✓ It has prepared a detailed project report (DPR) to build the state's first industrial housing facility near Oragadam industrial park.
- ✓ It would come up at a cost of ₹300 crore across 9.5 acres of land.
- ✓ The housing facility would be designed to accommodate 5,000 workers in dormitories, besides regular housing units for another 2,000 people
- ✓ The state industries promotion corporation of Tamil Nadu (SIPCOT) would execute the projects
- ✓ SIPCOT would be utilising the shelter fund of the Tamil Nadu infrastructure fund and mezzanine debt for the project, which is expected to take off soon.
- ✓ The second such project to accommodate another 15,000 workers would come up further at Vallakottai near Sriperumbudur.

## STATES

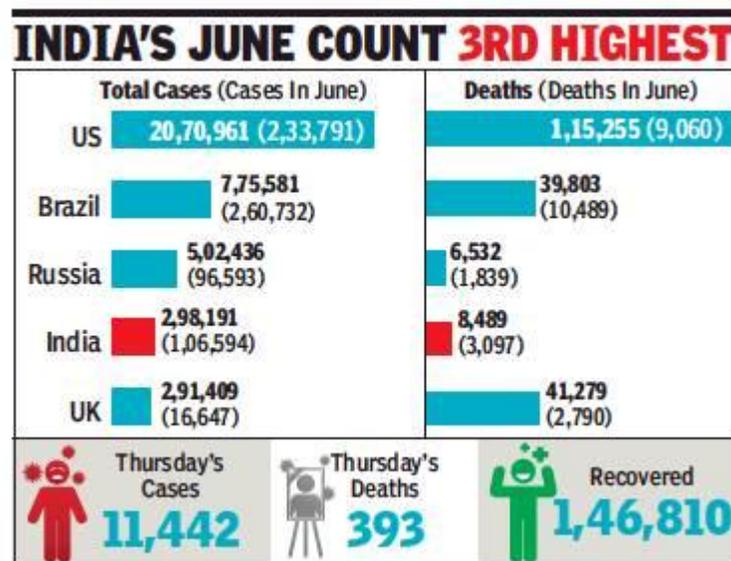
- **On June 11, the Karnataka government - decided to amend the Karnataka Land Reforms Act 1961 to allow non-agriculturalists to buy farmland.**
- ✓ The cabinet also decided to remove the income ceiling of potential buyers.

<b>TECH CULTURE FOR AGRICULTURE?</b>	
<b>TO BE DELETED</b>	<b>WHY CHANGE LAW</b>
Sections 79A, B and C of Karnataka Land Reforms Act that <b>prohibit non-agriculturalists</b> , and agriculturalists earning over ₹25L a year, <b>from buying farmland</b>	Revenue dept says vast tracts locked up in cases against buyers & for lack of revenue among farmers to till the land.
<b>TO BE AMENDED</b>	With these changes, <b>youngsters can buy farmland in Karnataka and bring modern technologies to agriculture</b>
Section 80, to <b>raise the limit on landholding</b> by a family of up to 5: 108.5 acres dry land & 20 acres irrigation land	

- ✓ As per the provisions of the Act, the State has so far restricted a person or family from non-agricultural background from buying farmland.
- ✓ Also, only those with annual income less than ₹25 lakh were allowed to buy farmland in the state.
- ✓ This ceiling was fixed at ₹2 lakh till 2015 and before that it was ₹50,000 since 1995.
- ✓ The cabinet also decided to amend Karnataka Land Revenue Act and enhance the land ceiling limit to 108.5 acres dry land or 20 acres of irrigation land for a family of up to five persons.
- ✓ All these amendments will soon be promulgated as an ordinance
- ✓ The state will also introduce a bill in the next legislature session towards these amendments.

# NATIONAL

- **On June 11, India's Covid-19 caseload climbed to the fourth highest in the world, overtaking the United Kingdom**
- ✓ On the day, the country reported another highest single-day rise in new infections and deaths.
  - ✓ The number of fresh cases crossed 11,000 for the first time while the day's death toll was close to 400.
  - ✓ With this, the country had recorded 2,98,191 Covid-19 cases, as per data from state governments, after reporting a record 11,442 cases during the day
  - ✓ A total of 393 deaths were reported on the day, taking the toll to 8,489.



- ✓ As on date, the count in the UK stands at 2,91,409 cases
- ✓ Only the US, Brazil and Russia have recorded higher numbers of total Covid-19 cases than India.
- ✓ The country's case count has seen a major surge in June
- ✓ A total of 1,06,594 cases and 3,097 deaths were reported in the first 11 days of the month, the third highest after Brazil and the US.
- ✓ On June 11, three worst-hit states of Maharashtra, Tamil Nadu and Delhi reported a major spike in cases.
- ✓ Both Maharashtra and Delhi reported their highest single day count of fresh cases as well as deaths, while Tamil Nadu reported its second highest jump in infections and the highest deaths in a day.
- ✓ On the day, Maharashtra recorded 3,607 cases to take its total caseload to 97,648, having crossed Canada's tally of 97,472.
- ✓ This was the first time the state reported 3,500-plus fresh cases.
- ✓ Its death toll of 152 deaths was also the highest reported in a single day

- ✓ For the second day in a row, Mumbai reported 97 deaths, its highest toll, taking the total death count close to 2,000-mark to 1,954 and close to the 2,000 mark.
  - ✓ Mumbai added 1,418 new cases, taking its case tally to 54,085.
  - ✓ In Delhi, the death toll due to Covid-19 crossed the 1,000 mark to reach 1,085, with the reporting of 101 more fatalities.
  - ✓ This is the first time the capital has reported more than 100 deaths in a day.
  - ✓ Further, the capital reported the highest count for a single day with 1,877 new cases, taking the cumulative casecount to 34,687.
  - ✓ Delhi has the third highest Covid-19 cases in the country, after Maharashtra (97,648) and Tamil Nadu (38,716).
  - ✓ In terms of fatalities also, Delhi ranks third after Maharashtra (3,590) and Gujarat (1385).
  - ✓ On the day, Gujarat too reported 38 deaths while the number of new cases reached the state's single day highest of 513.
- **The Indian Council of Medical Research (ICMR) – has released the results of the first part of the sero survey conducted in 83 districts**
- ✓ As per the sero survey, 0.73% of the population has been found exposed to Covid-19 infection
  - ✓ Based on the low prevalence, the government declared that there was no community transmission in the country even though incidence may be higher in containment zones or hotspots.
  - ✓ The sero survey is a blood-based test to check for Covid-19 antibodies
  - ✓ The second part of the survey, which is being carried out now, will estimate the scale of transmission in containment zones in hotspot cities like Delhi, Ahmedabad, Mumbai and others
  - ✓ The ICMR conducted the sero-survey in May and the data is based on reported Covid-19 cases till April 25, as the virus takes up to two weeks to manifest itself

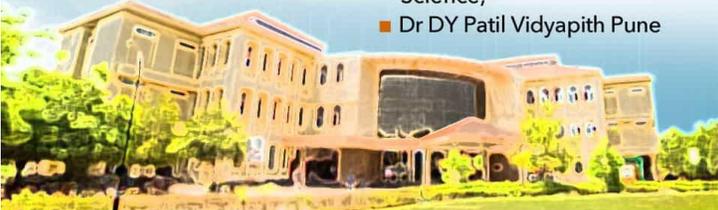
<b>HIGHER RISK IN URBAN SLUMS</b>	
<b>SERO SURVEY DIVIDED INTO TWO PARTS</b>	
<b>Part 1:</b> Estimate fraction of population infected with SARS-COV-2 in general population (COMPLETED)	<b>RESULTS OF PART 1</b> <ul style="list-style-type: none"> <li>➤ 0.73% of the population in these districts had evidence of past exposure to SARS-COV2</li> <li>➤ Large proportion of the population is still susceptible</li> <li>➤ Risk is higher in urban areas (1.09); urban slums (1.89) times higher than rural areas</li> <li>➤ Infection in containment zones was found to be high with significant variations (still ongoing)</li> </ul>
<b>Part 2:</b> Estimate fraction of popn infected in containment zones of hotspot cities (ONGOING)	
No. of Districts Selected: <b>83</b>	
No. of Clusters Selected: <b>770</b>	
Households Visited: <b>28,595</b>	
Individuals Enrolled: <b>26,400</b>	

- ✓ The first part of the survey focuses on assessing the magnitude of Covid-19 spread in the general population across the country

- ✓ It was conducted in 83 districts after visiting 28,595 households and 26,400 individuals enrolled under it.
  - ✓ Till now, the data from 65 districts have been compiled
  - ✓ This might be the biggest sero-survey conducted anywhere in the world.
  - ✓ As per the findings of the survey, the risk of the spread was higher in urban areas as compared to rural areas.
  - ✓ In urban areas, the risk of spread was 1.09 times higher, whereas in urban slums, it was 1.89 times higher than rural areas.
  - ✓ Further, the fatality rate among those surveyed was very low, at 0.08%.
  - ✓ Meanwhile, the government maintained that India will continue with its strategy of testing, tracing, tracking and quarantine along with containment measures.
- **IIT-Madras - was ranked as the topmost engineering institute in the country for the fifth time in a row in the National Institutional Ranking Framework (NIRF) 2020 rankings released on June 10.**

NIRF India Ranking 2020

<p><b>Overall Category</b></p> <ul style="list-style-type: none"> <li>■ IIT Madras,</li> <li>■ IISc Bangalore,</li> <li>■ IIT Delhi</li> </ul> <p><b>University Category</b></p> <ul style="list-style-type: none"> <li>■ IISc Bangalore,</li> <li>■ JNU New Delhi,</li> <li>■ BHU Varanasi</li> </ul> <p><b>Engineering Category</b></p> <ul style="list-style-type: none"> <li>■ IIT Madras,</li> <li>■ IIT Delhi,</li> <li>■ IIT Bombay</li> </ul> <p><b>Management Category</b></p> <ul style="list-style-type: none"> <li>■ IIM Ahmedabad,</li> <li>■ IIM Bangalore,</li> <li>■ IIM Calcutta</li> </ul> <p><b>Pharmacy Discipline</b></p> <ul style="list-style-type: none"> <li>■ Jamia Hamdard University,</li> <li>■ Punjab University,</li> <li>■ National Institute of Pharmaceutical Education and Research Mohali</li> </ul>	<p><b>Colleges Category</b></p> <ul style="list-style-type: none"> <li>■ Miranda House DU,</li> <li>■ LSR for Women DU,</li> <li>■ Hindu College DU</li> </ul> <p><b>Medical Discipline</b></p> <ul style="list-style-type: none"> <li>■ AIIMS, New Delhi,</li> <li>■ PGIMER Chandigarh,</li> <li>■ Christian Medical College, Bangalore</li> </ul> <p><b>Law Discipline</b></p> <ul style="list-style-type: none"> <li>■ National Law School of India University, Bengaluru,</li> <li>■ NLU New Delhi,</li> <li>■ Nalsar University of Law, Hyderabad</li> </ul> <p><b>Architecture Discipline</b></p> <ul style="list-style-type: none"> <li>■ IIT Kharagpur,</li> <li>■ IIT Roorkee,</li> <li>■ NIT Calicut</li> </ul> <p><b>Dental College</b></p> <ul style="list-style-type: none"> <li>■ Maulana Azad Institute of Dental Science,</li> <li>■ Manipal College of Dental Science,</li> <li>■ Dr DY Patil Vidyapith Pune</li> </ul>
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- ✓ It has also secured the first position in the overall category for the second straight year.

- ✓ In the universities category, Indian Institute of Science, Bangalore, was ranked number one, while Jawaharlal Nehru University and Banaras Hindu University ranked second and third, respectively.
  - ✓ However, state universities including Anna University and Madras University secured 12th and 22nd rank this year among universities.
  - ✓ They have scored 7<sup>th</sup> and 20<sup>th</sup> rank respectively in the last year's rankings.
  - ✓ Meanwhile, Bharathiar University moved to 13<sup>th</sup> rank on the ranking list.
  - ✓ It was ranked at 14<sup>th</sup> position last year.
  - ✓ Surprisingly, Anna University which was ranked seventh among universities and ninth among engineering institutes has slipped five ranks in both the categories.
  - ✓ The university has lost 10 points in research and professional practice parameters.
  - ✓ Madurai Kamaraj University has slipped 15 places to secure 60th position while Bharathidasan University improved by seven places to 53rd rank.
- ✓ AIIMS in New Delhi took the topmost among the best medical colleges in the country
  - ✓ It was followed by PGIMER in Chandigarh and Christian Medical College, Vellore
- ✓ Miranda House, New Delhi, stood first among colleges
  - ✓ Chennai's Presidency College and Loyola College secured fifth and sixth rank among colleges.
- ✓ Among private universities, Amrita VishwaVidyapeetham got fourth rank in universities category.
  - ✓ Vellore Institute of Technology and Amrita VishwaVidhyapeetham are two private institutions among the top 20
  - ✓ They were ranked at 15th and 20th ranks respectively in this year's rankings.
- ✓ Overall, 32 colleges from Tamil Nadu made it to the top 100 colleges list across the country.
- ✓ The NIRF ranking system was launched in 2015 and the first ever rankings were released in 2016.
- ✓ The NIRF ranks institutions in 10 categories namely engineering, university, management, college, medical, pharmacy, law, dental and architecture.
- ✓ The rankings have great importance as the performance of the institutions have been linked to the government's flagship "Institution of Eminence" scheme
- **The Government Medical College and Hospital (GMCH) in Nagpur - will lead 'Platina Trial' across more than 500 patients in the state**
  - ✓ It is a state-level clinical trial to assess the efficacy of plasma therapy to treat severely ill Covid-19 patients.
  - ✓ This will be the world's largest trial for plasma therapy

- ✓ As part of the therapy, the patients would be given blood plasma obtained from recovered patients as part of the trials
- ✓ The trial has been approved by the Drug Controller General of India

## INTERNATIONAL

- **On June 10, the total US coronavirus cases - surpassed 2 million, while the virus toll touched 113,000 after the relaxation of restrictions by the governments**
- ✓ Meanwhile, the predictions of experts foresee upto 2,00,000 deaths due to Covid-19 in September alone.
- ✓ The country has witnessed an additional 1.5 million new unemployment claims last week across America
- ✓ Russia passed the grim milestone of 5,00,000 confirmed cases on the day.
- ✓ The toll in Latin America passed 70,000 fatalities, with Brazil, the region's worst-hit country, accounting for more than half of the total deaths in the region.
- ✓ In the meantime, China is looking to make testing universal and has started building hundreds of testing laboratories in the country
- ✓ It is planning to intensify screening for coronavirus for all its citizens, even in healthy people

## PERSONALITIES

- **Meerut-born surgeon, Dr Ankit Bharat - has successfully performed a double lung transplant on a Covid-19 patient for the first time in United States.**



- ✓ Assisted by two other doctors, Ankit conducted the surgery on a woman whose lungs were affected by coronavirus.
- ✓ Ankit is the chief of thoracic surgery and surgical director of the lung transplant program at Northwestern Memorial Hospital in Chicago
- ✓ This is the second time the surgeon has performed a record surgery.
- ✓ Earlier, in 2019, he had conducted the first ever robot-assisted lung volume reduction surgery in the US.
- ✓ Bharat studied medicine in Christian Medical College, Vellore, before going to the US for higher studies.

# SCIENCE, TECHNOLOGY & ENVIRONMENT

- **Scientists - have observed the fifth state of matter in space for the first time**
- ✓ The discovery is expected to answer some of the quantum universe's most puzzling questions in future.
- ✓ The fifth state of matter is known as Bose-Einstein condensates (BECs)
- ✓ The existence of BECs was predicted by Albert Einstein and Indian mathematician Satyendra Nath Bose almost a century ago
- ✓ They are formed when atoms of certain elements are cooled to near absolute zero (0 Kelvin or -273.15°C).
- ✓ On June 11, a team of Nasa scientists unveiled the first results from BEC experiments aboard the International Space Station (ISS)
- ✓ The results indicated major differences in BECs created on Earth and those aboard the ISS.
- ✓ BECs in terrestrial labs typically last few milliseconds, while they last more than a second aboard the ISS

## INTERNATIONAL DAY

- **World Day against Child Labour – June 12**



- ✓ It was launched by the International Labour Organization, a United Nations body in the year 2002.
- ✓ The observation of the day educates on providing normal childhood, proper health care, adequate education, leisure time and basic freedom to children.
- ✓ It also concentrates on the problem of child labour and create awareness globally.
- ✓ This year the day is observed as a virtual campaign
- ✓ It is organized by Global March against Child Labour and International Partnership for Cooperation on Child Labour in Agriculture.
- ✓ According to the ILO, Africa has the largest child labours in the world, accounting for one-fifth of child labour in the world.
- ✓ Moreover, 90% of the children involved in labour works are in low income countries of Asia, Africa and Pacific

# COVID-19 GRAPHS IN EUROPE – A REPORT

## Post-lockdown, how Europe is reducing numbers daily

It is now fine in New Zealand to shake hands and hug in public and not wear masks after the country has declared it has eliminated coronavirus and has no active cases at present. And in Europe, as public spaces see a return of people, some of the hardest hit countries have evidently held off the threat of a fresh surge. Here's how easing back into normalcy has gone for these countries

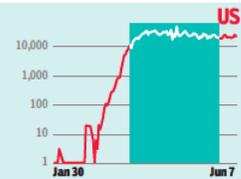
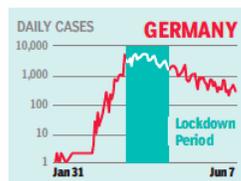


### When They Reopened And Where They Are Now

Some of the European countries that saw the highest case tallies started lifting restrictions in early May after they'd begun to impose some degree of lockdown beginning in March. Countries like Italy, Spain and Germany, which were daily adding new cases in the thousands in the middle of April, are now reporting lower growth rates. These countries are now weeks into their graded relaxation plans, giving rise to hopes that reopening has not triggered off a second wave

France saw its daily rise in cases (three-day rolling average) triple from a little above 400 to more than 1,200 weeks into reopening but has seen the daily growth rate come down substantially in the first week of June. In Asia, China and South Korea, among the first with cases and the earliest to reopen, emergence of new clusters have been reported, resulting in fresh lockdowns. But case numbers have apparently stayed within control. The graphs for these countries suggest that they have crossed their peaks while the likes of Brazil, US and India continue to add large daily loads to their tallies

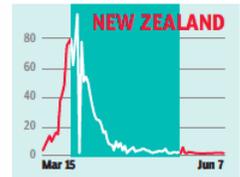
The graphs for the European countries suggest that they have crossed their peaks while India, US continue to add large daily cases to their tallies



Note: Most of the worst-hit countries are gradually lifting restrictions. Chart marks date from which substantial relaxations were given

### What New Zealand Did To Eliminate Coronavirus

On June 8, New Zealand declared itself coronavirus-free. The country of 5 million people recorded just 1,504 cases and 22 deaths. New Zealand went into lockdown on March 25 and began easing restrictions five weeks later. Since Monday, all social distancing and public gathering restrictions have been fully lifted but the country's borders remain closed. Here's how New Zealand-based blogger Harsimran Julka says the country pulled it off:



**BORDER CLOSURE AND QUARANTINE:** New Zealand closed its borders to travellers from high-risk regions in February and gave citizens living abroad a 7-day notice period to return. For extra beds, it converted a military base into a quarantine facility and only severe cases were hospitalised

**TESTING:** Testing was conducted free of cost and, as the outbreak escalated, was made available to anyone who wanted to get tested

**LOCKDOWNS:** Citizens were given several days of notice – via SMS and emergency phone alerts – before entering lockdown in March. Breaking lockdown rules also drew heavy penalties, including fines of several hundred dollars

**WAGE SUPPORT:** The government gave businesses NZ\$585 in weekly wage support for every employee for three months and companies were not allowed to lay off workers. Rent hikes were frozen and landlords were prohibited from evicting tenants if they were unable to pay rent

**COMMUNICATION:** Efforts to keep the 5 million islanders up-to-date about the crisis included, among other things, PM Ardern using Facebook Live to answer questions from the public from her living room after putting her 2-year-old baby to sleep. Ardern's daily joint press briefings with NZ's health chief was watched widely for news on the outbreak

Compiled by Kenneth Mohanty; Graphic: Karthic R Iyer  
Source: Our World In Data, Johns Hopkins University, media reports

### What May Have Helped Against Fresh Surge

A report in Washington Post observed that reopening "does not lead to an inevitable resurgence of the virus", adding that experts in Europe see reason to feel "the continent might have nothing more than localised and hopefully-containable hot spots" at least during the summer



Experts said behavioural changes like frequent hand-washing and wearing of masks have acted as a brake on cases in Europe, the report added. Further, countries have bolstered their health set-up with a view to handling any fresh jump in cases



Social distancing and lockdown measures, too, are seen as having had an impact, given that the virus has been known to spread in crowded settings. As they reopen, care is being taken in these countries that closed or confined spaces are avoided. So, people are opting for outdoor seating while tables indoors are empty as restaurants reopen



### Experts Keep Stressing We May Have To Live With The Virus

Dr Andrea Ammon, director of the European Centre for Disease Prevention and Control (ECDC), told The Guardian in an interview that a second wave in Europe is a question of "when and how big", warning that "it's not the time now to completely relax"



Fears of a second wave are fuelled as much by how new and relatively unknown the virus is as by the absence so far of definitive treatments and a vaccine. The Spanish Flu of last century flared again in a second wave after the initial outbreak in 1918

A key factor is the incubation period, which can see cases being confirmed days after infection has occurred. So, if reopening results in a fresh surge, it may not be evident at once

# HOSPITAL RESOURCES IN TAMIL NADU FOR COVID-19 – A REPORT

- On June 9, health minister C Vijayabaskar - announced a 500-bed “world-class” facility was getting ready at the Institute of Ageing in Chennai

Pic: A Prathap

## BARE NECESSITIES

There are 5,200 beds in government hospitals, only 2,690 have been made available



**FINISHING TOUCH:** Most of the new facilities are ready for use, the government said

COVID HOSPITALS	BEDS
<b>FUNCTIONAL</b>	
MMC RGGGH	450
Stanley MCH Block I	400
Kilpauk MCH	400
Omandurar MCH	500
Tambaram GH	50
Southern Railway	100
ESI Ayanavaram Block I	300
ESI K K Nagar	100
IOG	100
ICH	150
RSRM	40
KGH I	100
<b>TOTAL</b>	<b>2,690</b>

## WHAT THE NUMBERS SAY

(No. of facilities in brackets)

Institutions	Bed capacity	Cumulative Admission	Discharged	Death	Active Cases
Government Hospitals (12)	2,690	16,924	4,724	221	1,996
Private Hospitals (43)	4,641	3,193	1,931	77	1,187
COVID Health Centres (12)	2,790	1,546	1,040	0	649
COVID Care Centres (35)	9,005	1,142	2,779	0	1,899

<b>NOT YET FUNCTIONAL</b>	
Stanley MCH Block II	690
Tambaram TB Hospital	500
ESI Ayanavaram Block II	100
KGH II	400
Centre for Ageing	520
Inst. of Ophthalmology	300
<b>TOTAL</b>	<b>2,510</b>

Chennai figures as on June 11, 2020

