



# DAILY NEWS BULLETIN

LEADING HEALTH, POPULATION AND FAMILY WELFARE STORIES OF THE DAY  
Monday 20210614

## Covid Cases

India logs 70K Covid cases, lowest since March 31, 3,921 deaths (The Tribune: 20210614)

This is the seventh consecutive day when the country has reported less than one lakh cases

<https://www.tribuneindia.com/news/nation/india-logs-70k-covid-cases-lowest-since-march-31-3-921-deaths-268279>

India recorded a single-day rise of 70,421 new Covid-19 cases, the lowest in 74 days, taking the country's infection tally to 2,95,10,410, while the count of active cases fell below 10 lakh after over two months, according to the Union Health Ministry data updated on Monday.

The Covid-19 death toll in the country climbed to 3,74,305 with 3,921 fatalities recorded in a span of 24 hours, the data updated at 8 am showed.

The count of active cases has further declined to 9,73,158 which is 3.30 per cent of the total infections, while the national Covid-19 recovery rate has improved to 95.43 per cent.

A net decline of 53,001 cases has been recorded in the Covid-19 caseload in a span of 24 hours, the data showed.

Also, 14,92,152 Covid-19 tests were conducted on Sunday, taking the total number of such examinations in the country so far to 37,96,24,626, it stated, adding that the daily positivity rate was recorded 4.72 per cent.

It has stayed below 10 per cent for 21 consecutive days, the ministry said.

The weekly positivity rate has also reduced and stands at 4.54 per cent.

Recoveries outnumbered daily new cases for the 32nd consecutive day in the country.

The number of people who have recuperated from the disease has surged to 2,81,62,947, while the case fatality rate has increased to 1.27 per cent, the data stated.

Cumulatively, 25,48,49,301 Covid-19 vaccine doses have been administered so far under the nationwide vaccination drive.

India's Covid-19 infection tally had crossed the 20-lakh mark on August 7 last year, 30 lakh on August 23, 40 lakh on September 5, 50 lakh on September 16, 60 lakh on September 28, 70 lakh on October 11, 80 lakh on October 29, 90 lakh on November 20 and one crore on December 19.

India crossed the grim milestone of two crore cases on May 4.

The 3,921 new fatalities include 2,771 from Maharashtra, 267 from Tamil Nadu, 206 from Kerala and 125 from Karnataka.

A total of 3,74,305 deaths have been reported so far in the country. This includes 1,11,104 from Maharashtra, 32,913 from Karnataka, 29,547 from Tamil Nadu, 24,823 from Delhi, 21,786 from Uttar Pradesh, 16,896 from West Bengal, 15,562 from Punjab and 13,317 from Chhattisgarh

The Health Ministry stressed that more than 70 per cent of the deaths occurred due to comorbidities.

“Our figures are being reconciled with the Indian Council of Medical Research,” the ministry said on its website, adding that state-wise distribution of figures is subject to further verification and reconciliation. PTI

**Delta variant 60 per cent more transmissible,**

**Delta variant 60 per cent more transmissible, reduces vaccine effect: UK experts(The Tribune: 20210614)**

<https://www.tribuneindia.com/news/coronavirus/delta-variant-60-per-cent-more-transmissible-reduces-vaccine-effect-uk-experts-266916>

Public Health England said that the cases of the Delta VOC have risen by 29,892 to hit 42,323 in the country – an increase of around 70 per cent

Delta variant 60 per cent more transmissible, reduces vaccine effect: UK experts

A person receives a dose of the Pfizer BioNTech vaccine at a vaccination centre for those aged over 18 years old at the Belmont Health Centre in Harrow, amid the coronavirus disease (COVID-19) outbreak in London, Britain, June 6, 2021. REUTERS

The Delta variant of COVID-19, or the B.1.617.2 variant of concern (VOC) first identified in India, is about 60 per cent more transmissible than the Alpha strain identified in the UK and also reduces the effectiveness of vaccines to some extent, UK health experts report on Friday.

Public Health England (PHE), which has been tracking VOCs on a weekly basis, said that the cases of the Delta VOC have risen by 29,892 to hit 42,323 in the country – an increase of around 70 per cent.

The latest data also indicates that over 90 per cent of new COVID-19 cases in the UK are now the Delta variant, which continues to show a significantly higher rate of growth compared to the Alpha VOC – which was first identified in the region of Kent in England and was the dominant variant in the country so far.

“New research from PHE suggests that the Delta variant is associated with an approximately 60 per cent increased risk of household transmission compared to the Alpha variant. Growth rates for Delta cases are high across the regions, with regional estimates for doubling time ranging from 4.5 days to 11.5 days,” PHE said in its latest analysis.

“There are now analyses from England and Scotland supporting a reduction in vaccine effectiveness for Delta compared to Alpha. This is more pronounced after one dose (absolute reduction in vaccine effectiveness against symptomatic infection of approximately 15 per cent to 20 per cent after one dose),” its risk assessment analysis reads.

“Iterated analysis continues to show vaccine effectiveness against Delta is higher after two doses but that there is a reduction for Delta compared to Alpha. There is uncertainty around the magnitude of the change in vaccine effectiveness after two doses of Oxford-AstraZeneca vaccine,” it adds.

PHE said that with the Delta variant now accounting for the overwhelming majority of new cases in the UK, it is “encouraging” to see that the increase in cases is not yet accompanied by a similarly large increase in hospitalisations.

“PHE will continue to monitor closely over the next few weeks, but the data currently suggest that the vaccination programme continues to mitigate the impact of this variant in populations who have high two dose vaccine coverage,” it adds.

The health experts are using novel genotyping tests to detect the Delta VOC, giving a result for action within 48 hours. Positive tests identified through this process are subsequently confirmed through whole genome sequencing and PHE says that recent data have shown them to be extremely accurate in indicating a positive variant result.

“With numbers of Delta variant cases on the rise across the country, vaccination is our best defence. If you are eligible, we urge you to come forward and be vaccinated. Remember that two doses provide significantly more protection than a single dose,” said Dr Jenny Harries, Chief Executive of the UK Health Security Agency.

“However, while vaccination reduces the risk of severe disease, it does not eliminate it. With data showing that Delta is significantly more transmissible than Alpha, it is just as important as ever to follow public health advice, which has not changed. Get vaccinated, work from home where you can and remember ‘hands, face, space, fresh air’ at all times. These measures work, and they save lives,” she said.

The latest data comes as the UK government is set to announce its plans on Monday on whether the roadmap to lifting all lockdown restrictions by June 21 can go ahead. There are growing voices from within the scientific community calling for a delay to that date in order to administer further second doses of vaccines for the over-50s, to ensure greater protection against the Delta variant. PTI

## **Pfizer to test Covid vaccine**

### **Pfizer to test Covid vaccine in larger group of children below 12(The Tribune: 20210614)**

It will test a dose of 10 micrograms in children between 5 and 11 years of age

<https://www.tribuneindia.com/news/coronavirus/pfizer-to-test-covid-vaccine-in-larger-group-of-children-below-12-265835>

Pfizer Inc said on Tuesday it will begin testing its Covid-19 vaccine in a bigger group of children under age 12 after selecting a lower dose of the shot in an earlier stage of the trial.

The study will enroll up to 4,500 children at more than 90 clinical sites in the United States, Finland, Poland and Spain, the company said.

Based on safety, tolerability and the immune response generated by 144 children in a phase I study of the two-dose shot, Pfizer said it will test a dose of 10 micrograms in children between 5 and 11 years of age and 3 micrograms for the age group of 6 months to 5.

The vaccine - made by Pfizer and German partner BioNTech SA - has been authorized for use in children as young as 12 in Europe, the United States and Canada. They receive the same dose as adults: 30 micrograms.

Nearly 7 million teens have received at least one dose of the vaccine in the United States, according to the U.S. Centers for Disease Control and Prevention.

Inoculating children and young people is considered a critical step toward reaching "herd immunity" and taming the Covid pandemic.

Still, scientists in the United States and elsewhere are studying the possibility of a link between heart inflammation and mRNA vaccines, particularly in young men. Both Pfizer and Moderna Inc's vaccines are mRNA shots.

Israel's Health Ministry said last week it had found the small number of myocarditis cases observed mainly in young men who received the Pfizer vaccine there were likely linked to their vaccination. The cases were generally mild and short-lasting.

Pfizer has said that it is aware of the Israeli observations of myocarditis and that no causal link to its vaccine has been established.

## **Source of the coronavirus**

### **Origin unclear: On the source of the coronavirus (The Hindu: 20210614)**

<https://www.thehindu.com/opinion/editorial/origin-unclear-the-hindu-editorial-on-the-source-of-the-coronavirus/article34807109.ece>

China's cooperation in identifying the source of the coronavirus is vital

Over 17 months after WHO first reported a cluster of cases of pneumonia

## **Mild COVID-19 cases**

### **Explained | Why has the Centre revised the protocol for mild COVID-19 cases, and which drugs are not recommended anymore? (The Hindu: 20210614)**

<https://www.thehindu.com/news/national/explained-why-has-the-centre-revised-the-protocol-for-mild-covid-19-cases-and-which-drugs-are-not-recommended-anymore/article34800737.ece>

The story so far: The Union Health Ministry has revised its guidelines for the treatment of COVID-19 patients, particularly for the use of steroids, with

## **Pandemic's compassion**

### **The pandemic's compassion fatigue (The Hindu: 20210614)**

<https://www.thehindu.com/society/covid-19-volunteers-face-compassion-fatigue-in-india-mental-stress/article34790774.ece>

Being witness to seemingly unending tragedy sapped COVID-19 volunteers' emotional resources. Some look back at the burnout they felt, and how they are slowly healing

April and May were tough on Bengaluru-based Ankita Kumar. The travel influencer worked as a COVID volunteer, helping coordinate hospital beds,

### **Vaccines (The Asian Age: 20210614)**

<http://onlinepaper.asianage.com/articledetailpage.aspx?id=15649556>

■ India is G-7's 'natural ally', says Modi in virtual speech

## G-7 leaders agree on vaccines, China & 15% global MNCs' tax

Carbis Bay (England), June 13: Leaders of the Group of Seven wealthy nations staked their claim Sunday to lead the world out of the Covid-19 pandemic and crisis, pledging more than one billion coronavirus vaccine doses to poorer nations, vowing to help developing countries grow while fighting climate change and backing a minimum tax on multinational corporations.

At the group's first face-to-face meeting in two years, the leaders dangled promises of support for global health, green energy, infrastructure and education -- all to demonstrate that international cooperation is back after the upheavals caused by the pandemic and the unre-



US President Joe Biden and First Lady Jill Biden stand with Queen Elizabeth II watching a guard of honour march past before their meeting over tea at Windsor Castle, near London, on Sunday afternoon. — AP

dictability of former US President Donald Trump.

During their three-day summit in southwest England, the G-7 leaders

wanted to convey that the club of wealthy democracies is a better friend to poorer nations than

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**Vaccination (The Asian Age: 20210614)**

[https://epaper.livehindustan.com/imageview\\_863397\\_131503334\\_4\\_1\\_14-06-2021\\_2\\_i\\_1\\_sf.html](https://epaper.livehindustan.com/imageview_863397_131503334_4_1_14-06-2021_2_i_1_sf.html)

ग्लोबल वार्मिंग से निपटने को सालाना 100 अरब डॉलर खर्च करेंगे

# सबको टीके दिलवाने के लिए साथ आए जी-7 देश



कार्बिस बे/फालमाउथ (इंग्लैंड) | एजेंसियां

जी-7 देश के नेता रविवार को चीन से मुकाबला करने और जलवायु वित्त में वृद्धि करने पर सहमत हो गए। इसके साथ ही दुनिया के सभी देशों को टीका उपलब्ध कराने के लिए जी-7 देश एक साथ आगे आए हैं। यूरोपीय संघ परिषद प्रमुख चार्ल्स मिशेल ने रविवार को कहा कि टीके के उत्पादन और वितरण के लिए हम सब सहमत हो गए हैं। उन्होंने कहा कि प्राथमिकता यह सुनिश्चित करना था कि हम मांग को पूरी कर सकें। उत्पादन और वितरण में तेजी लाने के लिए अब हमसे जुड़ गए हैं। मिशेल ने यूरोपीय संघ के नेताओं के शिखर सम्मेलन की अध्यक्षता की। उन्होंने वीडियो संदेश में ये बातें कही।

**एक अरब खुराकें मुहैया कराने का संकल्प :** ब्रिटेन के प्रधानमंत्री बोरिस जॉनसन ने कहा है कि सात अमीर देशों के समूह जी-7 ने दुनिया के गरीब देशों को कोविड-19 रोधी टीके की एक अरब खुराकें मुहैया कराने का संकल्प लिया है। इस प्रतिबद्धता के बावजूद डब्ल्यूएचओ ने कहा है कि 70 प्रतिशत आबादी कवर नहीं हो पाएगी।

**01** अरब टीके पूरी दुनिया को मुहैया कराने का संकल्प

**02** साल बाद कोविड के चलते सम्मेलन का आयोजन किया गया



कॉर्नवाल में पर्यावरण बचाने के लिए जलवायु कार्यकर्ताओं ने प्रदर्शन किया। • एएफपी

## दुनिया भर में टीकाकरण

दुनिया के सबसे अमीर सात देशों के नेताओं का दो साल में पहला सम्मेलन कोरोना वायरस के खिलाफ दुनिया भर में टीकाकरण करने, जलवायु परिवर्तन को रोकने के लिए अपने हिस्से की बड़ी राशि और तकनीक देने के प्रभावशाली वादों के साथ रविवार को संपन्न हो गया। यह दिखाया कि महामारी से मचे उथल-पुथल और पूर्व अमेरिकी राष्ट्रपति डोनाल्ड ट्रंप के अस्थिर स्वभाव के बाद दुनिया फिर सहयोग पर बढ़ने लगी है।

## कार्बन कटौती के लिए अतिरिक्त खर्च करेंगे

जी-7 देश के नेता गरीब देशों को कार्बन उत्सर्जन में कटौती और ग्लोबल वार्मिंग से निपटने में मदद करने के लिए प्रति वर्ष 100 अरब डॉलर की अतिरिक्त राशि व्यय करेंगे। विकासशील देशों में बुनियादी ढांचा परियोजनाओं के वित्तपोषण में तेजी लाने, अक्षय और टिकाऊ प्रौद्योगिकी में बदलाव पर जोर देंगे।

## चीन को सख्त संदेश

जी-7 नेताओं ने संदेश दिया कि वे गरीब देशों के लिए अधिनायकवादी चीन के मुकाबले बेहतर मित्र हैं। हालांकि, सभी नेताओं के उद्गर और अन्य समुदायों के दमन के मुद्दे पर चीन की आलोचना में अमेरिकी प्रस्ताव पर सहमति को लेकर स्पष्ट नहीं हैं।

# चिंता: कोरोना 10% मरीजों को लंबे समय तक सता रहा

हिन्दुस्तान

खास

नई दिल्ली | मदन जैड़ा

कोरोना रोगियों में ब्लैक फंगस के बाद एक और बड़ा खतरा लॉन्ग कोविड का बढ़ रहा है। ब्रिटेन में हुए ताजा अध्ययन बताते हैं कि कोरोना से संक्रमित करीब 10 फीसदी लोग लॉन्ग कोविड के शिकार हो रहे हैं। इन लोगों में संक्रमण खत्म होने के बाद भी लंबे समय तक कोरोना का दुष्प्रभाव देखा जा रहा है।

नेचर जर्नल में प्रकाशित एक रिपोर्ट में ब्रिटेन के ऑफिस फॉर नेशनल

## प्रतिरक्षा तंत्र बिखर जाने से बढ़ रहा लॉन्ग कोविड का खतरा

- कोरोना वायरस प्रतिरोधक तंत्र पर परमाणु बम की तरह हमला करता है। इससे प्रतिरोधक तंत्र बुरी तरह से बिखर जाता है जिसका असर लॉन्ग कोविड के रूप में दिख रहा।
- वैज्ञानिकों का कहना कि इस पर गहन शोध शुरू हुए हैं जिससे सही कारणों का पता चलेगा। यह भी जानकारी मिलेगी कि असर कितने लंबे समय तक रह सकता है।

स्टैटिस्टिक्स (ओएनएस) ने 20 हजार संक्रमितों पर अध्ययन में पाया कि 13.7 फीसदी लोगों में तीन महीने के बाद भी लॉन्ग कोविड के लक्षण पाए गए। इनमें ज्यादातर लक्षण कोरोना जैसे ही होते हैं जिनमें अस्वस्थता, थकान होना, सूखी खांसी, सांस लेने में तकलीफ, सिरदर्द तथा मानपेसियों में दर्द महसूस करना

शामिल है। यूनिवर्सिटी कॉलेज ऑफ लंदन ने लॉन्ग कोविड के 3500 मरीजों में 205 किस्म के लक्षण नोट किए हैं जो छह माह तक जारी थे। अमेरिका, ब्रिटेन समेत कई देशों ने इसके कारणों, दवा तैयार करने और टीकों के असर को लेकर बड़े अध्ययन कर रहे हैं।

➤ मध्य आयुवर्ग के मरीज पेज 13

# चीन वायरस पर जानकारी दे: बाइडन

## दो टुक

### वाशिंगटन | एजेंसी

अमेरिकी राष्ट्रपति जो बाइडन ने रविवार को कहा कि कोरोना वायरस की उत्पत्ति का स्रोत चीनी प्रयोगशाला हो सकती है और चीन को इसका जवाब देना चाहिए।

इंग्लैंड के कॉर्नवाल में जी-7 शिखर सम्मेलन के समापन के बाद बाइडन ने कहा-मैं किसी निष्कर्ष पर नहीं पहुंचा हूँ,



## घिस्ता चीन

● जी-7 देशों ने भी बयान में कहा कि विश्व स्वास्थ्य संगठन विशेषज्ञों से कोविड की उत्पत्ति का पता लगाने के लिए साइंस पर आधारित पारदर्शी जांच समय से कराए।

● ब्रिटेन के विदेश मंत्री ने कहा कि महामारी के बुहान लैब से लीक वायरस से फैलने की आशंका को लेकर 'तुलनात्मक नोट' और अधिक जांच की मांग की जाती है।

क्योंकि हमारी खुफिया एजेंसियां अभी इस बात को लेकर आश्वस्त नहीं हैं कि वायरस चमगादड़ से फैला या इसे बनाया

गया। इस सवाल का जवाब ढूंढना होगा। चीन ने अपनी प्रयोगशालाओं तक जाने की इजाजत नहीं दी है।