



DAILY NEWS BULLETIN

LEADING HEALTH, POPULATION AND FAMILY WELFARE STORIES OF THE DAY

Friday

20210416

Highest-ever single-day spike in India with 2.17 lakh fresh Covid cases

Highest-ever single-day spike in India with 2.17 lakh fresh Covid cases (The Tribune: 20210416)

<https://www.tribuneindia.com/news/nation/highest-ever-single-day-spike-in-india-with-2-17-lakh-fresh-covid-cases-239871>

The death toll increased to 1,74,308 with 1,185 new fatalities

Highest-ever single-day spike in India with 2.17 lakh fresh Covid cases

Photo for representation only. Tribune file

India added a record 2,17,353 new coronavirus infections in a day taking the total tally of COVID-19 cases to 1,42,91,917, while active cases surpassed the 15-lakh mark, according to the Union Health Ministry data updated on Friday.

This is the second consecutive day that the country has reported over two lakh cases.

The death toll increased to 1,74,308 with 1,185 new fatalities, the highest since September 19, 2020, the data updated at 8 am shoed.

Registering a steady increase for the 37th day in a row, the active cases have increased to 15,69,743, comprising 10.98 per cent of the total infections, while the national COVID recovery rate dropped to 87.8 per cent.

The active caseload was at its lowest at 1,35,926 on February 12 and it was at its highest at 10,17,754 on September 18, 2020.

The number of people who have recuperated from the disease surged to 1,25,47,866, while the case fatality rate has further dropped to 1.22 per cent, the data stated.

According to the ICMR, 26,34,76,625 samples have been tested up to April 15 with 14,73,210 samples being tested on Thursday.

Maharashtra has reported the highest daily new cases at 61,695. It is followed by Uttar Pradesh with 22,339 while Delhi reported 16,699 new cases.

Maharashtra saw the maximum casualties (349), followed by Chhattisgarh with 135 daily deaths, Delhi with 112, Uttar Pradesh 104, Gujarat 81, Karnataka 66, Madhya Pradesh 53, Punjab 50, Rajasthan 33 and Tamil Nadu 29. PTI

COVID-19 history at greater infection risk

Study finds young US Marines without COVID-19 history at greater infection risk (The Tribune: 20210416)

<https://www.tribuneindia.com/news/coronavirus/study-finds-young-us-marines-without-covid-19-history-at-greater-infection-risk-239872>

The study also found that around 10% of the young marines who were COVID-19 survivors got a second infection

Study finds young US Marines without COVID-19 history at greater infection risk

Photo for representation only. — File photo

A study of more than 3,000 young US Marines found that those without a history of COVID-19 had a five times greater risk of infection than those previously infected, according to findings published in the Lancet Respiratory Medicine journal.

The study also found that around 10% of the young marines who were COVID-19 survivors got a second infection.

"However, past infection does not guarantee immunity, vaccination remains crucial", The Lancet said <https://bit.ly/3dkPIN7> on Twitter, providing the link <https://bit.ly/3mSzpVJ> to the findings.

"Among 189 seropositive participants, 19 (10%) had at least one positive PCR test for SARS-CoV-2 during the 6-week follow-up (1.1 cases per person-year)", the study found.

The previously infected marines who got reinfected had lower antibody levels and fewer neutralizing antibodies, compared to previously infected Marines who did not get reinfected, the study found.

"Although antibodies induced by initial infection are largely protective, they do not guarantee effective SARS-CoV-2 neutralisation activity or immunity against subsequent infection", the study mentioned.

"This analysis was performed as part of the prospective COVID-19 Health Action Response for Marines study (CHARM). CHARM included predominantly male US Marine recruits, aged 18–20 years, following a 2-week unsupervised quarantine at home", it said.

A separate study published in the Lancet in March found that the majority of people who have had COVID-19 are protected from getting it again for at least six months, but older people are more prone to reinfection than younger people. — Reuters

COVID-19 vaccines

Foreign produced COVID-19 vaccines: Decision on emergency use applications to be taken in three days (The Tribune: 20210416)

<https://www.thehindu.com/sci-tech/health/foreign-produced-covid-19-vaccines-decision-on-emergency-use-applications-to-be-taken-in-3-days/article34326631.ece>

Health Ministry issued regulatory pathways for foreign produced COVID-19 vaccines according to which the CDSCO has prepared detailed guidelines specifying regulatory pathway

India's drug regulator will take a decision on applications seeking approval for restricted emergency use of foreign produced COVID-19 vaccines within three

Vaccinations

'Tika Utsav' | Three States administered more than one crore vaccinations (The Tribune: 20210416)

<https://www.thehindu.com/sci-tech/health/tika-utsav-three-states-administered-more-than-one-crore-vaccinations/article34324745.ece>

'Tika Utsav' saw many Workplace Vaccination Centres (CVCs) operational across private and public work places, the Ministry said.

Maharashtra, Rajasthan and Uttar Pradesh administered more than one crore COVID-19 vaccinations during the four-day 'Tika Utsav', the Health Ministry

Capital tightens curbs as cases spiral out of control

Capital tightens curbs as cases spiral out of control (Hindustan Times: 20210416)

<https://epaper.hindustantimes.com/Home/ArticleView>

Malls shut; no dine-in at restaurants; curfew in Delhi this weekend as positivity hits 20%

A woman is consoled by her children after her husband died due to Covid-19, outside a hospital in New Delhi on Thursday. REUTERS

The Delhi government on Thursday shut malls, gyms, restaurants, reduced capacity at cinemas until April 30, and clamped a curfew on movement and assembly of people this weekend, as part of its efforts to arrest surging coronavirus infections that threaten to overrun the health infrastructure in the city with India's worst outbreak.

Malls, gymnasiums, spas, assembly halls, entertainment parks and auditoriums will be shut, dine-in facilities at restaurants in the city will be barred, and cinemas will be allowed to function at 30% capacity, said an order by the Delhi Disaster Management Authority (DDMA).

Only one weekly market per day per zone in municipal zones will be allowed, subject to compliance of Covid-19 protocols. Essential service workers and people out for emergencies, outstation travel or weddings will be allowed, said the order.

The weekend curfew will be in place between 10pm on Friday and 5am on Monday.

"On weekdays, people have to earn their livelihood. But on the weekend, people go out for entertainment and other activities, which can be curtailed. Hence, to break the chain of infections, we are imposing a weekend curfew," said Kejriwal, an hour after meeting lieutenant governor Anil Bajjal on the Capital's coronavirus situation.

The CM, however, said that the situation will be monitored closely, and the curbs could be extended beyond April 30, and the curfew could also be imposed on following weekends, if needed. "People should not think of it as an inconvenience for them. It is in fact for their own safety," he added.

Kejriwal also sought to allay fears that the Capital was out of hospital beds but asked citizens to not be choosy about where to get admitted.

The announcement comes a day after the city logged its highest one-day Covid-19 spike at 17,282 on Wednesday. The test positivity rate – a ratio of the number of positive cases to total tests conducted, and a measure of the scale of an outbreak in the region – has shot up from 0.59% a month ago, to 20.2% on Thursday – the highest in since June 26. Since April 1, the seven-day average of daily infections have shot up 590% and the city now has 54,309 active cases.

The weekend curfew comes on top of 10pm-5am night curfew restrictions that are in place until April 30. On Thursday, the city logged 16,699 cases but the positivity rate soared to 20.22% because of lower testing the previous day as it was a public holiday.

Over the weekend, restaurants will be allowed to do home deliveries and only establishments selling essential goods such as medicines, grocery or food items will be open. This means that regular markets will be open during the week, but will be shut this weekend, barring shops selling medicines or groceries. Cinemas will also be shut this weekend because only essential workers are allowed to travel.

Government and judicial officials, diplomats, journalists and doctors will be allowed to travel this weekend on production of a valid identity card. People coming from or going to airports, railway stations or interstate bus terminals will be allowed on production of a valid ticket. But all other workers -- grocery shop staff, internet workers, bank staff, delivery personnel, petrol pump workers, private security staff, among others -- and people going for Covid-19 vaccination will need to show a valid curfew pass to be allowed to travel. People feeling sick, going for a Covid-19 test or in medical emergencies will be allowed.

These passes will be available online on www.delhi.gov.in. A senior official said passes issued for the night curfew will be valid for movement during this weekend.

“We will not allow any inconvenience to those involved in essential services like going to hospitals, railway stations or airports and also weddings. We will issue passes for their movement quickly and without harassment,” Kejriwal said.

He added that steps will be taken to control crowds in all markets and public places. The government will also ensure a strict enforcement of Covid-appropriate behaviour such as wearing masks.

Public transport such as Delhi Metro and DTC and cluster buses will operate during the weekend but won't allow the general public. Only essential workers will be allowed to board. The same will hold true for cabs or auto-rickshaws during the weekend.

The government allowed weddings to go ahead.

“This is the wedding season and many people’s weddings are also scheduled, and all preparations done. We don’t want to inconvenience them. We will allow their movement with curfew passes and they will be provided the same without any harassment,” Kejriwal said.

Under existing curbs, weddings can allow a maximum of 50 guests and funerals 20 guests.

At his virtual press conference, Kejriwal underlined that Delhi was not facing a shortage of Covid-19 beds. “Even now there are at least 5,000 beds vacant in the city for Covid-19 treatment. I request you all not to be choosy about the hospital you want to get your Covid-19 positive patient admitted to. If you do this, it will create a problem for us,” he said.

“Our priority is to get Covid-19 patients admitted to some hospital or the other, wherever a bed is available. We are also trying to increase oxygen beds further so that people can get treatment at the right time.”

An official, who attended the Kejriwal-Baijal meeting, said the L-G suggested that weekly markets be shifted to open playgrounds in schools so that enforcement agencies can ensure Covid-19 protocols are strictly followed.

“The night curfew will continue. As of now, there is no restriction on regular markets, other than weekly markets, or public places, except for the weekend. But there will be a stricter enforcement and people will be prosecuted if Covid-19 protocols [such as] wearing of masks or maintaining social distancing are not followed,” the official said on condition of anonymity.

The chief minister said he expects the support of people in implementing the restrictions, adding that the government will tide over the fourth wave of Covid-19 with the help of the citizens as it did earlier.

Saurabh Gandhi, general secretary of United Residents of Delhi, which represents around 1,800 Resident Welfare Associations in the city, said they will demand the weekend curfew be extended for 14 continuous days.

Anurag Katriar, president of the National Restaurant Association of India (NRAI), said a lion’s share of the food and beverages industry will be badly hit. Chirag Sethi, vice-president of Delhi Gyms Association, said the order was like a second lockdown for the city’s gyms which reopened on September 14 last year.

“It will be a major blow to the industry which has been struggling after the first lockdown imposed last year. Some of them will be forced to close business if the government does not intervee now,” said Sethi.

Dr GC Khilnani, former head of the department of pulmonology at the All India Institute of Medical Sciences, said any impact of these curbs will be visible only seven to ten days later.

“The weekend curfews will slow down transmission at least during the 48-hour period. Transmission happens from person to person and if mobility is restricted, the transmission will go down. But, it will have a minor impact on the total incidence. Stopping dining in restaurants in a good measure,” he said.

Vaccine (Hindustan: 20210416)

https://epaper.livehindustan.com/imageview_767027_56476794_4_1_16-04-2021_0_i_1_sf.html

विदेशी टीके तीन दिन में मंजूर होंगे

नई दिल्ली | विशेष संवाददाता

विदेशों में निर्मित कोरोना टीकों को आवेदन के तीन दिन के भीतर देश में आपात इस्तेमाल की मंजूरी प्रदान की जाएगी। केंद्र सरकार ने गुरुवार को टीकों की मंजूरी को लेकर आवश्यक दिशा-निर्देश जारी किए हैं।

स्वास्थ्य मंत्रालय ने एक बयान में कहा कि केंद्रीय औषधि प्राधिकरण (सीडीएससीओ) आपात इस्तेमाल की मंजूरी के लिए पंजीकरण प्रमाणपत्रों और आयात लाइसेंस के लिए आवेदन दिए जाने से तीन कामकाजी दिन के भीतर इस पर विचार करेगा।

टीकों को आपात मंजूरी के साथ ही क्लिनिकल ट्रायल के लिए भी आवेदन करना होगा। सीडीएससीओ इसके लिए

100 लोगों पर टीके का पहले इस्तेमाल होगा, उन पर सात दिन तक निगरानी की जाएगी

13 अप्रैल को सरकार ने ऐलान किया था कि बिना ट्रायल विदेशी टीकों को मंजूरी देंगे

टीके की उपलब्धता बढ़ेगी

स्वास्थ्य मंत्रालय ने कहा कि ताजा फैसले से भारत में विदेशी टीकों की पहुंच हो सकेगी और थोक में दवा सामग्री को लेकर आयात तथा टीका निर्माण क्षमता को प्रोत्साहन मिलेगा। देश के भीतर टीके की उपलब्धता भी बढ़ेगी। यह कदम देश में टीकों की उपलब्धता बढ़ाने और मंजूरी प्रक्रिया को तीव्र करने के लिए उठाया गया है।

सात दिनों के भीतर मंजूरी प्रदान करेगा। संबंधित कंपनी को परीक्षण के नतीजे सीडीएससीओ को प्रस्तुत करने होंगे। दिशा-निर्देश में यह भी कहा गया है कि विदेशी टीकों का इस्तेमाल देश में कोरोना टीकाकरण के नियमों के अनुरूप ही होगा। यानी वह 45 साल से अधिक उम्र के लोगों को ही लगाए जा सकेंगे।

सरकार ने मंगलवार को ऐलान किया था कि विदेशों में निर्मित उन टीकों को बिना क्लिनिकल ट्रायल के देश में मंजूरी मिलेगी जिन्हें अमेरिका, ब्रिटेन, यूरोप और जापान के दवा नियामकों से मंजूरी मिली हुई है या जो डब्ल्यूएचओ की आपात इस्तेमाल की सूची में शामिल हैं।

➤ **मॉडर्ना का टीका** पेज 11

Mask (Hindustan: 20210416)

https://epaper.livehindustan.com/imageview_767028_56476794_4_1_16-04-2021_2_i_1_sf.html

सलाह : कोरोना से बचाव के लिए डबल मास्क पहनें



कोरोना से डरिए मत
सावधान रहिए

03

कोरोना से बचाव में डबल मास्क पहनने की रणनीति ज्यादा कारगर साबित हो सकती है। खासतौर पर तब जब आप सर्जिकल मास्क के ऊपर कपड़े का मास्क लगाएं। वो भी कुछ इस तरह कि कपड़े का मास्क सर्जिकल मास्क के चारों कोनों को चहरे पर अच्छे से टिका दे।

अमेरिकी सीडीसी के अध्ययन में पुष्टि

06 फीट की दूरी पर दो मांडल रख जाया कि एक के नाक-मुंह से निकलने वाली पानी की कितनी सूक्ष्म बूंदें दूसरे ने ग्रहण की

40 फीसदी बूंदें बाधित हुईं जब दोनों मांडल को एक-एक मास्क पहनाया गया, 80% बूंदों का प्रसार रुका दो मास्क लगाने पर

सर्जिकल के ऊपर कपड़े का मास्क लगाएं

अमेरिका के रोग नियंत्रण एवं रोकथाम केंद्र (सीडीसी) ने अपने अध्ययन में यह भी देखा कि सर्जिकल मास्क के ऊपर कपड़े का मास्क लगाना कहीं ज्यादा बेहतर है। इससे संक्रमित बूंदों के प्रसार में और भी अधिक कमी आती है।



अग्रिम पंक्ति के कर्मचारी अपनाएं रणनीति

कोरोना के खिलाफ जंग में अग्रिम मोर्चे पर तैनात स्वास्थ्यकर्मियों, सफाईकर्मियों और सुरक्षाबलों को 'डबल मास्क' लगाने पर ज्यादा जोर देना चाहिए। इसकी वजह यह है कि उनके संक्रमण के संपर्क में आने का खतरा अधिक होता है।



नाक और मुंह को अच्छे से ढंकना बेहद अहम

सीडीसी ने स्पष्ट किया है कि मास्क एक ही या दो, इसान कोरोना के खतरों से कभी महफूज रह पाएगा, जब वह नाक-मुंह को अच्छे से ढंकेंगे। सर्जिकल मास्क पर कपड़े का मास्क लगाकर वह सुनिश्चित कर सकता है कि वायुस को शरीर में प्रवेश की कोई जगह न मिल पाए।



रोशनी बाधित हो तो समझो मास्क ठीक है मास्क संक्रमण से बचाव में कितना कारगर है, इसकी जांच घर बैठे की जा सकती है। अमेरिकी सीडीसी ने मास्क को किसी प्रकाश स्रोत के नीचे रखकर देखने की सलाह दी है। इस दौरान अगर स्रोत से निकलने वाली रोशनी मास्क के आर-पार न हो तो समझिए वह बेहद सुनिश्चित है।

क्या करें, क्या न करें

- सर्जिकल मास्क को एक के ऊपर एक न लगाएं
- नोज-पिन या बंड से लैस कपड़े का मास्क बेहतर
- फिल्टर, वॉल्व और छेद वाले मास्क लगाने से बचें

स्रोत : एअरिस्टा

Medicine (Hindustan: 20210416)

https://epaper.livehindustan.com/imageview_767028_57245332_4_1_16-04-2021_2_i_1_sf.html

सर्दी-जुकाम की दवा के लिए भी भटक रहे



5 स्थान रिपोर्टर

दिल्ली में कोरोना के मामले बढ़ने के साथ ही खासी-जुकाम तक दवाओं की किल्लत लोगों को झेलनी पड़ रही है। ऑक्सिजन, रेमेडेसिविर इंजेक्शन समेत सामान्य खासी-जुकाम की दवाइयों के लिए लोगों को भटकना पड़ रहा है। ज्यादातर लोगों को सामान्य दवाइयों के लिए भी ऑनलाइन ऑर्डर करना पड़ रहा है। दवाओं की उपलब्धता के साथ इसके लिए अतिरिक्त राशि चुकाने के लिए मजबूर होना पड़ रहा है। पांच इलाकों से हिन्दुस्तान टीम की रिपोर्ट...

मल्टी विटामिन और रेमेडेसिविर की कमी

साउथ एक्स

साउथ एक्स निवासी प्रफुल्ल ने बताया कि राजधानी में तेजी से बढ़ते कोरोना महामारी के मद्देनजर राजधानी में सर्दी जुकाम और इन्फ्लूएंजा से संबंधित दवाइयों नहीं मिल रही है। उन्होंने कहा कि मेडिकल स्टोर से उच्च गुणवत्ता वाली विटामिन सी और मल्टी विटामिन मांग रहे हैं।



सीमा कंधारी, डिफेंस कॉलोनी

डिफेंस कॉलोनी निवासी सीमा कंधारी ने बताया कि सर्दी, जुकाम और विटामिन की टेबलेट की कमी हो गई है। सबसे बड़ी दिक्कत कोरोना मरीजों को

जान बचाने के लिए काम आने वाली रेमेडेसिविर की कमी है। यदि यह दवाई मिल भी रही है तो 10 गुना अधिक कीमत पर।



कोरोना और साहायता पर लगने वाले कर्फ्यू को देखते हुए लोग पहले से ही जरूरी दवा खरीद ले रहे हैं। • नमो मेला

केमिस्ट फेडरेशन ने क्या कहा

अंत इंडिया केमिस्ट एवं डिस्ट्रीब्यूटर फेडरेशन कैलाश गुप्ता ने बताया कि हमारे पास भी दवाओं की कमी है। रेमेडेसिविर इंजेक्शन, फेबीप्लू समेत कई ऐसी दवाओं की कमी है, जिन्हें कोरोना के इलाज में इस्तेमाल किया जा रहा है। उम्मीद है आने वाले एक सप्ताह में दवा की कमी दूर हो जाएगी।



खासी-जुकाम की दवा भी नहीं मिल रही है। गले में खराश के लिए दवाई लेने आया था, लेकिन कई दुकानों पर घूमने के बाद दवा मिल पाई है। निशांत, कृष्णा नगर