India records 96,982 new Covid cases

India records 96,982 new Covid cases, 446 more deaths (The Tribune: 20210406)


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Police patrol at Dadar Market during the night curfew imposed due to surge in COVID cases, in Mumbai on April 5, 2021. — PTI

The daily rise in new coronavirus infections in India remained above 90,000 for the third consecutive day taking the nationwide COVID-19 tally of cases to 1,26,86,049, according to the Union Health Ministry data updated on Tuesday.

A total of 96,982 cases have been reported in a span of 24 hours, while the death toll increased to 1,65,547 with 446 daily new fatalities, the data updated at 8 am showed.

India on Monday recorded an all-time high of 1,03,558 single day new coronavirus infections in a span of 24 hours.

Registering a steady increase for the 27th day in row, the active cases have increased to 7,88,223 comprising 6.21 per cent of the total infections, while the recovery rate has further dropped to 92.48 per cent, the data stated.

The active caseload was at its lowest at 1, 35,926 on February 12 comprising 1.25 per cent of the total infections.

The number of people who have recuperated from the disease surged to 1,17,32,279, while the case fatality rate has further dropped to 1.30 per cent, the data stated.
India's COVID-19 tally had crossed the 20-lakh mark on August 7, 30 lakh on August 23, 40 lakh on September 5 and 50 lakh on September 16. It went past 60 lakh on September 28, 70 lakh on October 11, crossed 80 lakh on October 29, 90 lakh on November 20 and surpassed the one-crore mark on December 19.

According to the ICMR, 25,02,31,269 samples have been tested up to April 5 with 12,11,612 samples being tested on Monday.

The 446 new fatalities include 155 from Maharashtra, 72 from Punjab, 44 from Chhattisgarh, 32 from Karnataka, 15 each from Delhi, Gujarat and Madhya Pradesh, 13 from Uttar Pradesh, 12 each from Kerala and Rajasthan, 11 from Tamil Nadu and 10 from Jharkhand.

A total of 1,65,547 deaths have been reported so far in the country including 56,033 from Maharashtra, 12,789 from Tamil Nadu, 12,657 from Karnataka, 11,096 from Delhi, 10,348 from West Bengal, 8,894 from Uttar Pradesh and 7,244 from Andhra Pradesh and 7,155 from Punjab.

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

**Adult vaccination**

**Covid surge (The Tribune: 20210406)**


An alarming second wave demands adult vaccination

April is all set to be a challenging month for the people and government alike with Covid-19 restrictions getting expanded and lockdown measures reintroduced in some states. - File photo

April is all set to be a challenging month for the people and government alike with Covid-19 restrictions getting expanded and lockdown measures reintroduced in some states. A sudden surge in coronavirus cases, the steepest since September 16 last year, with the country recording over one lakh cases on Monday, has meant that a return to normalcy is going to take a while longer, ironically when the trajectory was expected to head south aided by vaccine optimism. But with only 10 states accounting for a majority of the cases, the government has preferred instead a national campaign beginning today to ensure community participation, Covid-appropriate behaviour, personal hygiene and sanitation to check the spike even as some countries like France and Bangladesh have seen a weeklong lockdown being implemented. The
rise in infections itself has been attributed to a severe decline in Covid protocol, pandemic fatigue and lack of effective containment measures. The impact on employment in business and industry will also unfold gradually, with restrictions impacting the workforce and output. Railway stations in states like Maharashtra have witnessed a rush of migrant workers bound for their home states.

The government, unwilling to fritter away the gains of managing the pandemic, has deputed health teams to visit the states witnessing a surge, with directives to curb the mortality rate and ramp up healthcare infrastructure. Faced with the task of rejuvenating the economy, emphasis is being laid on testing, tracing, treatment and vaccination to prevent the situation from getting out of hand that makes the task of protecting the economically vulnerable groups even more onerous.

The health authorities should get down to micro-managing the vaccination, zeroing in on regions witnessing the spike and taking steps that are required to avoid disruption to life. While the Centre has delegated to the states the discretion to take decisions based on local conditions in this case, frequent resort to restrictive measures will call for scrutiny. A fair bit of responsibility will also lie with the people by ensuring that they abide by the desired norms.

Covid Passport (The Asian Age: 20210406)

Boris for ‘Covid passports’, mass testing twice a week for all in UK

London, April 5: Prime Minister Boris Johnson is set to unveil a series of measures later on Monday as part of plans to start unlocking the UK from its coronavirus lockdown, including so-called Covid passports for mass events and a traffic lights system for foreign travel.

After a Cabinet meeting to finalise the latest set of plans, Mr Johnson will host a Downing Street press conference in the evening to set out details of the next stage in his roadmap which will see non-essential shops reopen and pubs and restaurants start serving outdoors from April 12. It comes as the government announced plans for twice weekly free coronavirus tests for everyone in England to be rolled out from the end of this week.

“One of the things we don’t want to see and just as the vaccination programme is working so well is getting new variants or risking new variants getting imported into this country,” UK health minister Edward Argar told the BBC, in reference to the “very cautious” next phase of lifting lockdown restrictions.

As part of the announcements, Mr Johnson is expected to lay out details of trial events in the coming months that will explore how ventilation and testing before and after events could help audiences back into arenas and auditoriums over a year after being shut down to control the spread of the deadly virus.

The trials will last until mid-May, when the next phase of lockdown easing is scheduled. — PTI

Covid – 19 Pandemic (The Asian Age: 20210406)
4th wave of Covid-19 pandemic in Delhi: Jain

Says micro-containment zones being created where 2 or more cases are reported

BY AVINASH KURMAL

Jain, who has been the Chief Minister of Delhi for the past 10 years, has announced that micro-containment zones will be created in the city to contain the spread of the virus. The zones will be created in response to the increasing number of Covid-19 cases in the city.

Jain said that the decision was taken after a meeting with the Health Department and other officials. He added that the zones will be created in areas where there are clusters of cases, and will be monitored closely to ensure that the virus does not spread further.

The announcement follows the recent surge in Covid-19 cases in Delhi, with the daily tally crossing the 1,000 mark. The city has been facing pressure from the Centre to contain the spread of the virus, and Jain’s decision is seen as a step in the right direction.

City records 3,548 new cases of Covid, 15 more deaths in a day

New Delhi: April 5 - The national capital recorded 3,548 fresh cases of Covid on Monday, while 15 more people succumbed to the disease, taking the toll to 2,595. The number of active cases in the city is now 23,338.

According to the latest bulletin, 15 more people died due to the disease taking the toll to 2,595. The number of active cases in the city is now 23,338.

A total of 2,002 RT-PCR tests and 1,546 rapid antigen tests were conducted on Monday in the city.

The number of patients under home isolation has increased to 1,983 on Monday, while the number of patients being treated in government hospitals has increased to 4,354. The number of patients being treated in private hospitals has increased to 4,365.

1/3 vaccination sites in govt hospitals to run round-the-clock

New Delhi: April 5 - Chief Minister Arvind Kejriwal said on Monday that 1/3 of the vaccination sites in the city will run round-the-clock from today to ramp up the vaccination drive against Covid-19. The Chief Minister said that this will help in increasing the vaccination rate in the city.

Kejriwal said that the decision was taken in light of the increasing number of Covid-19 cases in the city. He added that the government is working on increasing the vaccination rate in the city to prevent the virus from spreading further.

Covid-19 beds increased at many Delhi govt hospitals

New Delhi: April 5 - The Delhi government has increased the number of Covid-19 beds in several government hospitals across the city to meet the rising demand for treatment.

The government has increased the number of Covid-19 beds in several hospitals, including Safdarjung Hospital, Hindu Rao Hospital, and Lady Hardinge Medical College Hospital. The government has also released several government hospitals for Covid-19 patients.

The government has also advised people to get vaccinated against Covid-19 to prevent the spread of the virus. The government has also advised people to follow social distancing and other safety protocols to prevent the spread of the virus.
Sputnik V vaccine

Panacea Biotec to make 100 m doses of Sputnik V vaccine (The Hindu: 20210406)

https://www.thehindu.com/sci-tech/health/

RDIF now has production pacts with five Indian firms

Vaccine and pharma major Panacea Biotec has joined a growing list of Indian firms cleared to produce Sputnik V, the Russian vaccine against COVID-19.
**Coronavirus**

Coronavirus | Second surge puts children, younger adults at high risk, say experts (The Hindu: 20210406)


Multiple super spreader events happening in schools, colleges, offices, public transport.

The second surge of COVID-19 puts children and younger adults at high risk with the situation being very grim especially in rural and tribal areas which were spared in the first wave, warn experts even as the country has been witnessing a steady rise in cases and with the government on Thursday opening up vaccination to all persons 45 years and above.

**Pregnancy**

Decoded: Can you conceive while already being pregnant? (The Indian Express: 20210406)

https://indianexpress.com/article/lifestyle/health/can-you-become-pregnant-while-being-pregnant-california-woman-symptoms-causes-superfetation-7256436/

Here's all you need to know about superfetation or getting pregnant again while being already pregnant in the same cycle

freezing embryo, how older can the egg be, what is embryo freezing, indianexpress.com, indianexpress, what is embryo, freezing embryo,Here's what to keep in mind about superfetation. (Source: Getty Images/Thinkstock)

The anatomy of the human body never fails to surprise with researches and studies often revealing newer things about it. Recently in a rarest of rare cases, a woman from California got pregnant while she was already pregnant — resulting in the birth of twin babies. The woman had earlier agreed to be a gestational surrogate mother for a Chinese couple but soon found out
that she was pregnant with non-identical twins. Tests showed that both children had two different sets of parents.

The mentioned case is an example of superfetation which means getting pregnant while being already pregnant in the same cycle. So how does it occur and what risks does it cause for mother and child/ren? Dr Ruby Sehra, senior consultant, gynaecology, Sri Balaji Action Medical Institute shares some insights.

What is superfetation?

In general cases, ovulation in women gets restricted right after they conceive, which reopens after the prevailing pregnancy cycle gets a closure. Also, certain hormonal changes do not allow another embryo to develop. But in some rare cases, ovulation remains open for few days even after women conceive. If, during this period (within 10 days), such women have sexual intercourse, then there is a possibility of the occurrence of another foetus and its development. It is more like additional ovulation. Also, in general cases, the thin layer of the endometrial line doesn’t let another foetus enter the already developing embryo, but in rare cases, it successfully penetrates through it and starts developing. Hence children born out of such condition are twins but not identical.

coronavirus pandemic, pregnancy scans, things to know if you are pregnant, pregnancy and health, parenting, indian express, indian express news Unlike superfetation, in superfecundation, the timing of second intercourse differs.(Source: Getty Images/Thinkstock)

Superfetation and superfecundation

This is something most people have confusion about. Unlike superfetation, in superfecundation, the timing of second intercourse differs. It occurs with same day ovulation with two different fathers, while in superfetation, the second ovulation can occur even weeks apart.

ALSO READ | Covid-19: Simple precautionary measures and immunity-bosting tips for pregnant women

Is there any risk to mother or child?

Although this is a rarest of a rare condition which involves hardly any risk for the mother, the risk of having a premature baby highly prevails, that too because while one baby may be ready to be born, the other one might be at the developing stage in the womb.

“Opt for a safer pregnancy. Especially the couples choosing to be parents through surrogacy should be more aware of its safe procedure,” mentioned Dr Sehra.

“As far as its symptoms are concerned, the possibility of expecting twins can fall under this category as long as the process mentioned above has taken place and as an adult, we should responsibly know about our acts and their possible results,” said Dr Sehra.
Coronavirus vaccine

Coronavirus vaccine: How long does COVID-19 vaccine immunity last? Here's what research has found (The Times of India: 20210406)


With the rollout of the vaccines in and around the world, people have developed a sense of hope and optimism. Millions have already got themselves vaccinated and others are queuing up for the same. However, questions about the vaccine's efficacy and the duration of immunity it provides still remains to be answered. People are curious to know as to how long the immunity from the COVID-19 vaccination lasts?

02/6How important is it to get the COVID-19 vaccine?

Considering the young and the elderly are both equally susceptible to the deadly coronavirus, it is important that each and every person, falling under the eligibility criteria, get themselves vaccinated. While you may not feel the need to get vaccinated considering you are young or have no pre-existing comorbidity, it is crucial that we protect the most vulnerable in our community and that can only be achieved through mass-vaccination.

03/6Does COVID-19 vaccine provide immunity against the virus?

COVID-19 vaccines help our bodies develop immunity against SARS-CoV-2 infection. It revs up the body's immune response against deadly pathogens and develops antibodies that provide lasting immunity for the future.

However, since the novel coronavirus is a new type of virus and COVID vaccines have just been developed, there's no solid evidence that could determine how well a person is protected after the vaccination or the duration of immunity it provides.
The study

A new report by the Centers for Disease Control and Prevention (CDC) looked into the data of 4,000 vaccinated healthcare professionals and frontline workers.

The study found that the messenger RNA (mRNA) vaccines developed by Pfizer-BioNTech and Moderna were effective in 80 percent of cases after the first dose and 90 percent after the second dose.

Additionally, they discovered that the vaccines reduce the risk of COVID-19 transmission by vaccinated individuals to others.

“Reducing the risk for transmissible infection, which can occur among persons with asymptomatic infection or among persons several days before symptoms onset, is especially important among healthcare personnel, first responders, and other essential and frontline workers given their potential to transmit the virus through frequent close contact with patients and the public,” the report stated.

How long does the protection last?

Researchers involved in the phase 3 trial of the Pfizer-BioNTech vaccines said that the immunization is prevalent for at least 6 months in vaccinated people. It found that the vaccine is 100% effective against the ailments listed down by the CDC and 95.3% effective against severe COVID-19 infections as referred to by the Food and Drug Administration (FDA).

In addition to that, the Pfizer-BioNTech vaccine is said to be effective against the South African variant known as B.1.351.

Should you continue wearing masks?

At the current stage, we cannot wholly depend on the COVID vaccines for immunity. It is important that we continue wearing well-fitted masks and practice social distancing.

Following all public health measures is crucial to contain the virus and protect ourselves and loved ones from the same.

Find out about the latest Lifestyle, Fashion & Beauty trends, Relationship tips & the buzz on Health & Food.

Vaccination (Hindustan: 20210406)
फैसला: दिल्ली में 24 घंटे टीकाकरण होगा

दिल्ली सरकार के अनुसार दिल्ली में 24 घंटे टीकाकरण होगा। इसे दिनांक 6 दिसंबर 2020 को जारी किया गया था। प्राधिकृत है।

देश-दुनिया में पाबंदियाँ लक्ष्य 95

देश-दुनिया में सरकार ने पाबंदियों का लक्ष्य 95% रखा है।

लाइफस्टाइल चॉंग (Hindustan: 20210406)

https://epaper.livehindustan.com/imageview_746851_52148006_4_1_06-04-2021_2_i_1_sf.html
Health Care Services (Hindustan: 20210406)

https://epaper.livemint.com/imageview_746851_52148626_4_1_06-04-2021_2_i_1_sf.html
सरकारी अस्पतालों में 1540 कोविड बेड बढ़े
Vaccination Centre (Hindustan: 20210406)

https://epaper.livehindustan.com/imageview_746851_52138300_4_1_06-04-2021_2_i_1_sf.html
टीकाकरण केंद्र खोलने की शर्तें आसान हों : केजरीवाल

नई दिल्ली | वरिष्ठ संवाददाता

मुख्यमंत्री अरविंद केजरीवाल ने प्रधानमंत्री नरेंद्र मोदी को पत्र लिखकर टीकाकरण केंद्र खोलने की शर्तों में छूट देने की मांग की है। साथ ही टीकाकरण की उम्र सीमा की बाध्यता भी हटाने की मांग की है।

मुख्यमंत्री ने पत्र में लिखा है कि देशभर में नए सिरे से कोरोना के बढ़ते संक्रमण ने नई चिंता और चुनौती दी है। इसलिए हमें टीकाकरण अभियान को और तेजी से आगे बढ़ाना होगा। अगर हम टीकाकरण के गलत नियम को सरल किया जाता है और सभी को टीका लगाने की इजाजत दी जाती है, तो दिल्ली सरकार सभी दिल्लीवासियों को तीन महीनों के अंदर टीका लगाने का अधिकार देती है।

अरविंद केजरीवाल, मुख्यमंत्री

टीकाकरण केंद्र केवल अस्पतालों या डिस्पेंसरी में ही बनाए जा सकते हैं। शुरू में वह इसलिए किया गया था कि यदि किसी पर वैक्सीन का दुष्प्रभाव हो तो वैक्सीन का अस्पताल में इलाज किया जा सके। पिछले तीन महीनों में टीकाकरण से यह साफ हो गया कि वैक्सीन सुरक्षित है। इसलिए अनुरोध है कि इस शर्त को हटाया जाए, ताकि स्कूलों, सामुदायिक भवनों और अन्य स्थानों पर बड़ी संख्या में टीकाकरण केंद्र बनाए जा सकें।

मुख्यमंत्री ने पत्र में लिखा है कि टीकाकरण की उम्र सीमा की बाध्यता हटाने हेतु इसे सभी के लिए उपलब्ध कराया जाए। इससे लोगों में खिलखिल दूर होगी और ज्यादा से ज्यादा लोग टीका लगाने के लिए सामने आएगे।
स्वास्थ्यकर्मी टीके के लिए पंजीकरण करा सकेंगे

हिन्दुस्तान अखाड़े

नई दिल्ली | वरिष्ठ विवाददाता

स्वास्थ्यकर्मियों को कोरोना का टीका लगवाने के लिए पंजीकरण को सुविधा फिर शुरू कर दी गई है। किसी वजह से टीका नहीं लगवा सके स्वास्थ्यकर्मी अब टीका लगवा सकेंगे।

केंद्रीय स्वास्थ्य मंत्रालय के सचिव राजेश्वर भूषण ने सोमवार को सभी राज्यों को पत्र जारी कर कहा कि किसी वजह से टीकाकरण के लिए पंजीकरण कराने से बचकत रह गए स्वास्थ्यकर्मी और अग्रिम मौर्चें तैनात कर्मचारी अब पंजीकरण करा सकेंगे। अहंकार सिर्फ सरकारी अस्पतालों में बने टीकाकरण केंद्रों पर मिलेगी। स्वास्थ्यकर्मियों को उसी केंद्र पर जाकर पंजीकरण कराना होगा। पिछले दिनों केंद्र सरकार ने स्वास्थ्यकर्मियों के लिए नए पंजीकरण बंद कर दिये थे। आपके अपने अखबार हिन्दुस्तान ने सोमवार को प्रकाशित अंक में इस फैसले से स्वास्थ्यकर्मियों को होनी अपरेशान की खबर प्रमुखता से प्रकाशित की थी।