India records 58,077 new Covid cases, 657 more deaths
The daily Covid cases are being recorded at less than one lakh for the last five consecutive days (The Tribune:20220211)


India records 58,077 new Covid cases, 657 more deaths
Photo for representation purposes. Tribune

PTI

New Delhi, February 11

India saw a single-day rise of 58,077 coronavirus infections, which took the tally of cases to 4,25,36,137, while the active cases have declined to 6,97,802, according to Union health ministry data updated on Friday.

The daily Covid cases are being recorded at less than one lakh for the last five consecutive days.

The death toll has climbed to 5,07,177 with 657 daily fatalities, the data updated at 8 am said.

The active cases comprised 1.64 per cent of the total infections, while the national recovery rate had further improved to 97.17 per cent, the health ministry said.

A reduction of 92,987 cases has been recorded in the active Covid caseload in a span of 24 hours.

The daily positivity rate has been recorded at 3.89 per cent while the weekly positivity rate has been recorded at 5.76 per cent, according to the health ministry.

The number of people who have recuperated from the disease has increased to 4,13,31,158, while the case fatality rate has been recorded at 1.19 per cent.
The cumulative doses administered so far under the nationwide Covid vaccination drive has exceeded 171.79 crore.

The 657 new fatalities include 341 from Kerala and 45 from Maharashtra.

A total of 5,07,177 deaths have been reported so far in the country including 1,43,292 from Maharashtra, 61,134 from Kerala, 39,534 from Karnataka, 37,862 from Tamil Nadu, 26,035 from Delhi, 23,372 from Uttar Pradesh and 20,938 from West Bengal.

**WHO**

**Possibility of new Covid-19 variants really high, warns WHO**

Omicron variant is increasingly dominant - making up nearly 97 per cent of all cases (The Tribune:20220211)


Possibility of new Covid-19 variants really high, warns WHO

A medical worker walks past a makeshift testing centre for the coronavirus disease following the outbreak, outside a shopping mall at Sha Tin district, in Hong Kong, on February 7, 2022. Reuters

Describing the new COVID-19 variants as the “wild card”, a top World Health Organisation official has warned that the Omicron will not be the last one and the possibility of other new variants is really high.

During a question and answer session live streamed on WHO’s social media platforms on Tuesday, the WHO Covid-19 Technical Lead Maria Van Kerkhove said the global health agency is tracking four different versions of Omicron.

“We know a lot about this virus, but we don’t know everything. And quite frankly, the variants are the wild card. So we are tracking this virus in real time as it mutates as it changes…But this virus has a lot of room to move,” she said.

“Omicron is the latest variant of concern. It will not be the last variant of concern that WHO will speak about. The next one, you know, that will come hopefully, it will take some time to get there. But with the level of intensity of spread, the possibility that we will have other variants is really high,” she said.

“So we need to ensure that we again, not only increase vaccination coverage, but we also take measures to reduce the spread,” she added.

Since the designation of B.1.1.529 as a variant of concern on November 26, 2021, several lineages have been identified. These include Pango lineages BA.1, BA.1.1, BA.2 and BA.3, which are all being monitored by WHO under the umbrella of ‘Omicron’.
“BA.2 is more transmissible than BA.1 so we expect to see BA.2 increasing in detection around the world,” Van Kerkhove said.

According to the UN health agency’s weekly epidemiological report, released on Tuesday, the Omicron variant is increasingly dominant - making up nearly 97 per cent of all cases.

“The prevalence of the Omicron variant has increased globally and is now detected in almost all countries. However, many of the countries which reported an early rise in the number of cases due to the Omicron variant have now reported a decline in the total number of new cases since the beginning of January 2022,” it said.

**Booster dose**

**Month on, booster dose gets poor response in Ludhiana district (The Tribune:20220211)**


Month on, booster dose gets poor response in Ludhiana district
Photo for representational purpose only.

Response to booster dose drive has not been encouraging in the district. Administering of the same was started exactly a month ago on January 10 and after a month, figures of senior citizens, healthcare workers and frontline workers taking the jab are not encouraging. Only 31,627 persons have got their booster shot till now.

In comparison to those who got vaccinated against Covid (completed two doses), only 4.3 per cent senior citizens, 8.9 per cent FLWs and 26.6 per cent HCWs got their booster dose till now.

Today 143 HCWs, 566 FLWs and 371 senior citizens got their booster dose administered. Till now, a total of 36,212 HCW, 1,12,700 FLW and 2,72,552 senior citizens have got vaccinated (with second dose) in the district and in comparison, only 9,649 HCW, 10,130 FLW and 11,848 senior citizens have got their booster dose administered in the district.

A Covid booster dose is an additional dose of the vaccine given after the protection provided by two primary doses. As the protection by primary doses began to decrease, the booster dose helps maintain immunity for a longer period of time.

The precautionary dose given is the same vaccine given previously and there should be a nine-month gap from the date of administration of the second dose. A person, who had a breakthrough infection, should wait for three months before taking the booster shot.

Ludhiana Civil Surgeon SP Singh said the booster dose was for HCWs, FLWs and senior citizens. Those who had co-morbid conditions should get their booster dose. The HCWs should
also get their dose on a priority basis. “The virus is here to stay. The only option is to adopt precautionary measures and vaccination is one of them,” he said.

Senior citizens should come forward for their booster dose since a majority of them had comorbidities and were more prone to severe infection, he added.

Gursharan Singh, a senior citizen, said he already got his booster dose as he was comorbid. “Many of my acquaintances are still to get their dose,” he said.

**Herbs**

**Herbs, spices, fruits and other top immunity boosters straight from your kitchen**

**Indian kitchens have a plethora of products that can boost immunity and help the body recover faster from illnesses. (The Indian Express:20220211)**


As we continue to brave the pandemic, especially the Omicron variant of the coronavirus, the focus remains on health and immunity. As opposed to buying things from pharmacies, people are once again relying on home remedies and items found in the kitchen.

It is no secret that Indian kitchens have a plethora of products that can boost immunity and help the body recover faster from illnesses. Vandana Juneja, lifestyle expert coach at GOQii says our kitchens are full of all sorts of ingredients that are readily available and very effective in boosting our immunity. She lists them here; read on.

ALSO READ |10 healthy food swaps that will help manage blood sugar, diabetes

**Spices**

“The must-have spices include turmeric, cinnamon, black pepper, cumin seeds, fennel seeds, fenugreek seeds, ginger, garlic, etc. They are used in everyday cooking, and we can consume them in dals, vegetables, curries, soups, etc., or boil various concoctions and drink them as herbal tea,” says Juneja.

* Turmeric — Rich in curcumin, the spice is the best immunity-boosting ingredient, besides being useful in many inflammatory conditions. It can be added to various dishes, but the best way to consume it is in hot milk or mixing it with lemon and water as a drink.

* Ginger — Ginger is considered the best immunity booster in Ayurveda; it cures many digestive disorders. It can be consumed raw or added to various recipes and masala tea.
* Garlic — This is the most popular ingredient used in Indian dishes, due to its numerous medicinal properties. Best way to consume it is to have one clove of garlic (slightly crushed) on an empty stomach with water. Ideal time is early morning.

* Cinnamon — It has anti-viral, antibacterial and antifungal properties. The ingredient also has antioxidants with anti-inflammatory effects which protects your body from diseases. It also helps in reducing hypertension, improving the gut, lowering the risk of type-2 diabetes and blood sugar. One can use the sticks or powder and mix in tea, dishes, warm water or desserts.

* Black pepper — Black pepper is an important spice owing to its antioxidant, antimicrobial and gastro-protective properties. You can add it to curd, sprinkle over salads, or in tea.

* Cumin — Cumin contains compounds called flavonoids that work as antioxidants, and have shown benefits in preventing cancer, heart disease and blood pressure. It is also beneficial in weight loss, has antibacterial properties and improves digestion. It can be used as seasoning as whole seeds or powder. Soaking one tsp overnight and having it in the morning is beneficial.

ALSO READ | This winter superfood will help keep the body warm and healthy

* Tulsi — It has purifying properties that help in fighting respiratory diseases, fever and such infections by building one’s natural immunity. You can consume the leaves or make a juice and mix it with honey to get relief from cough, cold and mild fever.

* Curry leaves — Curry leaves are high in antioxidants and rich source of vitamins and minerals like calcium and iron. They can be added as whole leaves to dishes or in chutneys; drink the juice of leaves or boil them and consume the water.

* Mint leaves — Mint leaves are a good source of several nutrients, especially vitamin A and antioxidants. They are used in chutneys, sauces, tea, or detox water.

Citrus fruits
Citrus fruits are rich in vitamin C, which helps in increased production of white blood cells which help fight infections. Oranges, sweet lime, lemon, guava are examples. Apart from these, amla/Indian gooseberry has the highest vitamin C content. Consume amla as a whole, extract its juice or add it to chutneys.

Seasonal veggies
Seasonal vegetables are great sources of vitamins and minerals, especially greens like spinach, fenugreek leaves, mustard leaves, etc., which are rich in vitamin C. They are also packed with numerous antioxidants and beta carotene, which may increase the infection-fighting ability of our immune system.
Is there a link between disrupted gut bacteria and long Covid? Here’s what a study says "Bacteria in the gut is a protective mechanism, and in long Covid patients, prolonged antibiotic therapy affects the microbial flora of the intestine," said Dr Ashit Bhagwati

post-acute Covid syndrome (PACS). (The Indian Express:20220211)


gut long covidHere's why your gut health is important (Source: Getty Images/Thinkstock)
Many people affected by Covid-19 have reported symptoms of long Covid that include muscle weakness, fatigue, and insomnia. The condition is also known as post-acute Covid syndrome (PACS).

By now, it has been established that Covid is not only a respiratory infection; the virus also affects other organs in the body. Shedding more light on the same, a new study has now confirmed the role of gut microbiome on immunity and overall health, also adding that there may be a link between gut disruption or gut dysbiosis and long covid

Also on gut health |This powerful age-old Indian probiotic will help improve your gut health
Published in the journal Gut, the study by The Center for Gut Microbiota Research found what has been referred to as the “first evidence of gut dysbiosis in people with long Covid up to six months after their initial SARS-CoV-2 infection”.

As part of the study, researchers conducted a prospective analysis of 106 patients with a spectrum of Covid-19 severity followed up from admission to six months and 68 non-Covid-19 controls. ‘We analysed serial faecal microbiome of 258 samples using shotgun metagenomic sequencing, and correlated the results with persistent symptoms at six months,’ the research noted.

Also on gut health |‘Digestive health and immunity go hand-in-hand’: Expert shares tips for gut health
The results indicated that at six months, 76 per cent of patients had PACS and the most common symptoms were fatigue, poor memory and hair loss. “Gut microbiota composition at admission was associated with occurrence of PACS. Patients without PACS showed recovered gut microbiome profile at six months comparable to that of non-Covid-19 controls. Gut microbiome of patients with PACS were characterised by higher levels of Ruminococcus gnavus, Bacteroides vulgatus and lower levels of Faecalibacterium prausnitzii,” it read.
The study noted that the findings provided observational evidence of compositional alterations of gut microbiome in patients with long-term complications of Covid-19. Further studies should investigate whether microbiota modulation can facilitate timely recovery from PACS.

long covid How does gut health matter in Covid? (Source: Pixabay)
As Covid-19 remains a multisystem disease, experts note that it affects the gastrointestinal system. “Associations between gut microbiota composition, levels of cytokines, and inflammatory markers in patients with Covid-19 suggest that the gut microbiome is involved in the magnitude of covid severity — possibly via modulating host immune responses,” said Dr Rakesh Rajpurohit MD, consultant pulmonologist, critical care medicine at Jain Multi Speciality Hospital, Mira Road.

Explaining further, Dr Ashit Bhagwati, honorary consultant, Internal Medicine and Honorary Academic Director ICU, Bhatia Hospital Mumbai mentioned that bacteria in the gut is a protective mechanism, and in long Covid patients, prolonged antibiotic therapy affects the microbial flora of the intestine.

“Overuse of antibiotics cause damage to the intestinal mucosal lining. To counter the damage, appropriate therapeutic treatment like probiotic, lactose-free diet is recommended to restore the gut flora, review the use of antibiotics to gut-friendly antibiotics as required so that stool binding becomes easier and healing takes place,” said Dr Bhagwati.

Dr Rajpurohit further said that irrespective of antibiotic use, “the gut flora imbalance occurring after the disease resolution could contribute to persistent symptoms in patients”.

Jab Booster (The Asian Age:20220211)
Allow all to get booster jabs

The declining number of daily new caseloads of Covid-19 infections points to the waning of the third wave in India at a time when the country has fully vaccinated about 80 per cent of its eligible population. Two points have emerged from the data that should form part of the future strategy. One is that vaccination has brought down the rate of hospitalisation and fatality and the other is, breakthrough infections are a reality.

That a section of the population still remains unvaccinated is an issue that must be addressed with utmost priority. They pose a threat to their lives as well as that of others. While it is a fact that reaching the last person in a country like ours for vaccination is a tough task but public health is a topic that does not offer easy options. The governments at the Centre and in the states must redouble their efforts to reach them. There is another section, which has decided not to take the vaccine for unscientific reasons. There will be nothing wrong in governments adopting persuasive ways to make them realise the need for getting vaccinated.

Breakthrough infections pose another danger. There could be many reasons for it but the fact remains that a jab does not offer life-long protection. It has been more than a year since vaccination has started in India. This calls for a renewed look at booster doses. At present, the government has allowed the third dose for frontline workers, the elderly and immunocompromised people. It is time the government made all those who have taken two doses eligible to go in for the third. Now that the government has granted regular licence for the two Indian-made vaccines, it should take the next step and allow all those who want a third dose to walk into a healthcare facility and ask for one. Every effort must be made to stop the next wave, especially in the backdrop of the warning by the World Health Organisation that Omicron need not be the last “variant of concern”.
Infection with one Covid variant doesn’t protect from others: ICMR New Delhi, Feb 10: Infection by one variant does not provide protection from the other variants, Indian Council of Medical Research (ICMR).
Autism (New Kerala: 20220211)

Routine prenatal ultrasound identifies early signs of autism: Study Beersheba, February 10: Autism spectrum disorder (ASD) is a condition related to brain development that impacts a person’s perception and socialization with others, causing problems. -> View it-->

Loneliness (New Kerala: 20220211)

Loneliness widespread at problematic levels in many countries, says study London, February 10: No matter how many times it has been said, it is an undeniable fact that the COVID-19 pandemic was one that spiralled out of control and brought about not. -> View it-->

Anxiety (New Kerala: 20220211)

Risk factors linked to anxiety differ in men, women during pandemic Toronto, Feb 9: Covid-19 pandemic has been an anxiety-inducing stressor that has affected every aspect of human life. -> View it-->

Covid Infection (New Kerala: 20220211)

One-in-three adults develop new conditions after COVID infection, finds study Washington, February 10: Another day, another COVID-19 development. A recent study has found that almost a third (32 of every 100) of older adults infected with COVID-19 in-> View it-->
Antipsychotic medicines (New Kerala: 20220211)

Study explores how weight gain from antipsychotic medicines affects patients Oxford [England], February 9: Often than not, we see ourselves gaining weight like anything, post being on even normal medication for some time. It makes us think if at all -> View it-->

Corona Live (Amar Ujala: 20220211)


Corona Live: केंद्र सरकार ने कोरोना से मरने वाले 123 पकार के परिवारों को 6.15 करोड़ रुपये की सहायता को मंजूरी दी न्यूज़ डेस्क, अमर उजाला, नई दिल्ली Published by: संजीव कुमार झा Updated Thu, 10 Feb 2022 07:38 PM IST

Corona Cases In India 10 February Live Updates, School reopen in haryana, Health ministry, Covid19 cases india, Death Cases, Active Cases

कोरोना के मामले - फोटो : पीटीआई
खास बात हरयाणा मकरसंक्रांति के मामलों में तेजी से निकलने के बाद आज से पहली से नौवीं की तक के स्कूल फिर से खुल रहे हैं। 10वीं से 12वीं तक के कक्षाओं को पहली फरवरी से खोला जा चुका है। इस दौरान शिक्षकों और छात्रों को कोरोना नियमों का पालन करना होगा। उन सब के बीच राजधानी दिल्ली में एक बार फिर से कोरोना के मामलों में उछाल देखा गया है। वृष्टिकाल की स्वास्थ्य विभाग ने बताया की पिछले 24 घंटों में 1317 कोरोना संक्रमित मिले हैं जो बीते मनचल के तुलना में करीब 200 अधिक हैं। इसके अलावा पिछले एक दिन में 13 मरीजों की मौत हुई है। कोरोना से जुड़े हर अपडेट के लिए बने रहें अमर उजाला के साथ...

लाइव अपडेट
07:38 PM, 10-FEB-2022
gujarat में पाबंदियों में ढील की तैयारी

गुजरात सरकार ने राज्य के 8 प्रमुख शहरों में रात 12 बजे से सुबह 5 बजे तक 18 फरवरी तक के लिए नाइट कर्फ्यू में ढील देने का फैसला किया है। गुजरात सीएमओ की ओर से यह जानकारी दी गई।

02:30 PM, 10-FEB-2022
coronavirus से जान गंवाने वाले 123 पकार के परिवारों को वित्तीय सहायता

केंद्र सरकार की कहानी के अनुसार, कोरोना महामारी के कारण जान गंवाने वाले 123 पकार के परिवारों को वित्तीय सहायता के रूप में 6.15 करोड़ रुपये मंजूरिंग लिए गए हैं। सूचना और प्रसारण राज्य मंत्री एल मुगन ने राज्यसभा में पूरा संवादों के जनवर में इसकी जानकारी दी।

09:24 AM, 10-FEB-2022
भारत में पिछले 24 घंटी में कोरोना के 67,084 नए मामले
भारत में पिछले 24 घंटे में कोरोना के 67,084 नए मामले आए हैं और 1241 लोगों की निमंत्रण से मीत हुई है। इस दौरान 1,67,882 लोग इसके अलावा संक्रमण दर प्रति 24 घंटे 4.44 फीसदी हो गई है।

कुल मामले: 4,24,78,060
संक्रमण मामले: 7,90,789
कुल मौतें: 5,06,520
कुल वैसीनेशन: 1,71,28,19,947

पंजाब में पिछले 24 घंटे में कोरोना के 676 नए मामले आए हैं और 14 लोगों की मौत होई है। राजस्थान में पिछले 24 घंटे में 1317 लोग कोरोना संक्रमित मिले हैं जो पिछले मंगलवार की तुलना में करीब 200 अधिक हैं। इसके अलावा पिछले एक दिन में 13 मरीजों की मौत हुई है।

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