

Top 10 Current Affairs Questions of Today - August 20, 2025

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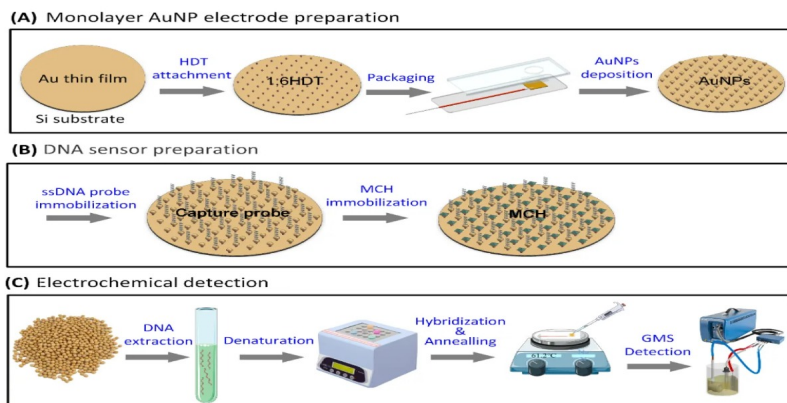
Our daily current affairs are perfect for busy people who want to stay up-to-date on the latest events. They are short, engaging, and easy to understand, and they cover a wide range of topics, from politics and business to sports and entertainment.

Today's blog will be on the current affairs of 20th August 2025. So, check out the current affairs and stay up-to-date. You can download PDF also for current affairs today.

Let's check this news about (Genetically Engineered Bacteria) . Then, we will move ahead

Genetically Engineered Bacteria Enable Self-Powered Biosensors

Recent advances in synthetic biology and bioelectrochemistry have led to the development of self-powered chemical sensors using genetically engineered bacteria. A team of researchers from Imperial College London and Zhejiang University developed a system where bacteria can generate their own power by harvesting electrons from their metabolic activities. This innovation allows the biosensors to detect a wide range of chemicals, from pollutants to medical biomarkers, without the need for an external power source. This breakthrough has significant potential for applications in environmental monitoring and implantable medical devices.



[Image Source: Wikipedia]

Extreme Weather Events in Jammu and Kashmir

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The Kishtwar district of Jammu and Kashmir recently faced a tragic flash flood. The incident occurred in the remote village of Chasoti, near the popular Machail Mata temple, following a cloudburst and torrential rainfall. The flash flood tragically claimed the lives of at least 65 people and left dozens injured. Local authorities, with the assistance of the Indian Army and the State Disaster Response Force, launched a massive rescue operation to locate survivors and provide aid. The event highlights the growing vulnerability of the Himalayan region to extreme weather phenomena due to climate change.



[Image Source: India Today]

Decline of Naxalite Violence Amid Global Terror Threats

Recent developments show a sharp decline in ideologically-driven Naxalite militancy in India. This decline is attributed to a multi-pronged strategy by the government, including a more robust security presence, intelligence-based operations, and developmental initiatives in affected areas. This contrasts sharply with persistent and evolving global terrorism threats, especially those inspired by groups like the Islamic State and Al-Qaeda, which are now leveraging digital platforms and lone-wolf tactics. The data underscores the success of India's internal security policies in containing a long-standing domestic threat.

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[Image Source: Mint]

US-Russia Talks Impact India's Russian Oil Imports

The 2025 US-Russia summit in Alaska ended without a ceasefire agreement for Ukraine, a result that has geopolitical and economic ramifications. While the summit saw no major breakthrough, a lack of new sanctions on Russia from the US has left the door open for countries like India to continue their energy trade. Russian President Vladimir Putin emerged politically stronger while US President Donald Trump showed no immediate intent to restrict India's Russian oil imports. This dynamic allows India to continue sourcing discounted crude, which is crucial for managing its domestic energy costs and maintaining its strategic energy policy.



[Image Source: Times Of India]

Indian Phoenix Palms

Recent botanical research has uncovered a new species of palm in India and reclassified existing ones within the genus Phoenix. The newly identified species, named Phoenix kishorei, was discovered in the tropical forests of the Northeast. These findings stem from revisiting the 17th-century work of colonial botanists and using modern molecular analysis. The reclassification of the date palm (Phoenix dactylifera) and the wild date palm (Phoenix sylvestris) clarifies their distinct genetic identities, enhancing our understanding of India's unique biodiversity.

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[Image Source: India Today]

India's Deep Ocean Mission Achieves Record 5,002m Human Dive

India has scripted history in its quest to explore the ocean's mysteries. Under the Deep Ocean Mission, a human-crewed submersible vehicle, MATSYA 6000, successfully descended to a record depth of 5,002 meters in the Bay of Bengal. This dive marks a significant technological milestone, making India the fourth country in the world to successfully carry out a deep ocean human mission. The mission aims to explore resources like polymetallic nodules and advance India's capabilities in deep-sea technology.



[Image Source: NDTV]

Foxconn's Bengaluru Plant Begins iPhone 17 Production

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In a landmark development for India's electronics manufacturing sector, Foxconn's new facility in Bengaluru has officially commenced production of the iPhone 17. The plant, which is part of Foxconn's plan to diversify its global manufacturing base, is now set to become the second-biggest iPhone manufacturing unit outside of China. This move, supported by India's Production-Linked Incentive (PLI) scheme, reinforces India's position as a key global manufacturing hub. The increased production capacity will not only create thousands of jobs but also strengthen the country's economic and technological standing.



[Image Source: PIB]

Tata Sons Shareholders Unanimously Approve Noel N Tata's Appointment as Director

In a significant corporate development, the shareholders of Tata Sons, the holding company of the Tata Group, have unanimously approved the appointment of Noel N Tata as a director. The decision was made during the company's recent Annual General Meeting (AGM). Noel Tata, the half-brother of former chairman Ratan Tata and father of Leah Tata, brings a wealth of experience from his previous roles within the Tata Group, including his tenure as the Chairman of Trent and Titan. His appointment is expected to provide strategic guidance and strengthen the leadership of one of India's most respected conglomerates.



[Image Source: PIB]

Ajay Kumar Bhalla Appointed Nagaland Governor with Additional Charge

The Union Government has appointed Ajay Kumar Bhalla, the incumbent Union Home Secretary, to assume the additional charge of the Governor of Nagaland. This appointment follows the unfortunate demise of the previous Governor, La Ganesan, who passed away on August 15. Bhalla, a seasoned bureaucrat, will carry out the responsibilities of the governor's office in addition to his current duties. This move ensures a smooth transition and continuity of governance in the state of Nagaland during this interim period.




[Image Source: India Today]

SBI to Impose Nominal Charges on Online IMPS Transfers Above INR 25,000

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State Bank of India (SBI) has announced that it will impose nominal charges on online Immediate Payment Service (IMPS) transfers exceeding INR 25,000 from August 15, 2025. According to the new policy, IMPS transfers within the INR 25,001 to INR 5 lakh bracket will now incur a charge of INR 5 + GST. The bank stated that this move is aimed at managing the operational costs associated with high-value transactions. This change marks a shift from the previous policy where all IMPS transfers, regardless of the amount, were free of charge.



Enjoy seamless banking with SBI!

PAYMENT MODE	SERVICE	CHARGES	APPLICABLE DATE
RTGS and NEFT charges	YONO, INB and MB	Waived	w.e.f. July 1, 2019
IMPS charges	YONO, INB and MB	Waived	w.e.f. August 1, 2019
IMPS charges	Branch Banking	Charges Waived on Fund Transfer upto ₹1000/-	w.e.f. August 1, 2019
RTGS and NEFT charges	Branch Banking	Reduced Charges by 20%	w.e.f. July 1, 2019

[Image Source: Mint]

comment below your score, considering each question has 1 mark only. If you scored 8 to 10, congratulations! You are one step closer to selection. If you have scored 5 to 8 marks, then you are doing well, keep it up. If you have scored less than 5 marks then you need to work a little harder on this subject. But don't worry, we are here to help you master the subject.

Keep trying! We will meet again with another set of questions in daily current affairs quiz.