



తెలుగు

ADDAPEDIA

To get free Live Classes,
Materials Scan this QR Code &
Download our Adda247 App



Daily Current Affairs Encyclopedia

15 Apr 2025

National and International News

Repo rate	<p>Why in news?</p> <ul style="list-style-type: none"> Following the Reserve Bank of India's 50-basis points cut in the repo rate in 2025, major banks have reduced their lending and deposit rates. <p>Key Points:</p> <ul style="list-style-type: none"> Repo rate is the rate at which the Reserve Bank of India (RBI) lends to other banks. It is a part of the Liquidity Adjustment Facility (LAF) of the RBI. The Repo rate borrowing is generally available at the overnight repo, 7 days, 14-day repo. The commercial banks make a repurchase agreement with the RBI and sell the G-secs and buy back at a different rate on the agreed price. The increased repo rate will discourage banks to borrow from the RBI and lending to the customers. This in turn will reduce the liquidity and demand in the market. It is part of the contractionary monetary policy. The decreased repo rate will encourage banks to borrow and lend to customers increasing the liquidity and demand in the market. This is a part of the Expansionary Monetary Policy.
GPS Spoofing	<p>Why in news?</p> <ul style="list-style-type: none"> A day after reports suggested the Indian Air Force's transport aircraft encountered "GPS spoofing" while delivering relief to earthquake-hit Myanmar, the IAF stated that its crew was well-equipped to handle such situations and that "every mission was achieved as planned." <p>Key Points:</p> <ul style="list-style-type: none"> GPS spoofing refers to the manipulation of GPS signals to deceive GPS receivers, making them believe they are at a different location than they actually are. Types of GPS Spoofing: <ul style="list-style-type: none"> Signal Jamming: Interference with GPS signals to disrupt reception, causing receivers to lose accuracy or fail altogether. Signal Manipulation: Altering GPS signals to provide false location information to receivers. Replay Attacks: Recording genuine GPS signals and replaying them later to deceive receivers. Meaconing: Broadcasting counterfeit GPS signals to mimic legitimate ones, leading receivers to calculate incorrect positions.



తెలుగు

ADDAPEDIA

To get free Live Classes,
Materials Scan this QR Code &
Download our Adda247 App



Daily Current Affairs Encyclopedia

		<ul style="list-style-type: none"> • How Does GPS Spoofing Work? <ul style="list-style-type: none"> ○ GPS spoofing exploits the inherent vulnerabilities in the GPS infrastructure – the weak signal strength of GPS satellites. ○ The Global Positioning System (GPS) functions by sending signals from satellites to GPS receivers on Earth. ○ These receivers then calculate their position based on the time it takes for these signals to arrive. ○ With that information, the attacker then sends counterfeit GPS signals that mimic the real ones. ○ These fake signals are stronger, causing the receiver to recognize them as authentic signals. • Examples: <ul style="list-style-type: none"> ○ In 2011, Iran claimed to have captured a U.S. RQ-170 Sentinel drone by spoofing its GPS signals, forcing it to land in Iranian territory. ○ In 2013, a superyacht in the Mediterranean reported its GPS system placing it 300 meters inland, a likely result of GPS spoofing.
Waqf Act 2025	Amendment	<p>Why in news?</p> <ul style="list-style-type: none"> • Protests against the Waqf Act turned violent in Bhangar, West Bengal. <p>Key Points:</p> <ul style="list-style-type: none"> • The Waqf Amendment Act 2025, also known as UMEED Act, passed in the Parliament in April 2025, proposes significant changes to the governance and management of Waqf properties in India. • This legislation seeks to amend the Waqf Act of 1995, aiming to enhance transparency, accountability, and efficiency in the administration of Waqf properties while addressing long-standing issues within the system. • Key Provisions of the Act include: <ul style="list-style-type: none"> ○ Renamed as UMEED Act – Stands for Unified Management Empowerment Efficiency and Development. ○ Inclusion of Non-Muslims – Non-Muslim members can now be part of central and state Waqf boards. ○ 'Waqf by User' Removed – This provision is abolished; existing registered properties remain, except disputed ones. ○ Section 40 Removed – The power of Waqf Boards to declare any property as Waqf land is revoked. ○ Trusts Excluded – Muslim trusts governed by other laws will not be treated as Waqf properties. ○ Eligibility for Dedication – Only practicing Muslims (for at least 5 years) can dedicate property to Waqf. ○ Inheritance Rights Protected – Property can't be



తెలుగు

ADDA247

To get free Live Classes,
Materials Scan this QR Code &
Download our Adda247 App



Daily Current Affairs Encyclopedia

	<p>made Waqf until legal heirs, especially women and children, receive their share.</p> <ul style="list-style-type: none"> ○ Limitation Act Applied – Legal claims over Waqf property now follow the Limitation Act, 1963. ○ Protection of Tribal Land – Waqf can't be established on land under Schedules V and VI of the Constitution. ○ Waqf Tribunal Structure Retained – A 3-member tribunal continues, as recommended by the JPC. ○ Govt. Property Review – Claims on government land as Waqf must be reviewed by a senior officer above collector rank. ○ Dispute Resolution – Final authority in land disputes lies with a senior government official. ○ Appeals to High Court – High Courts can now hear appeals against Waqf Tribunal decisions. ○ Transparency Measures – Mutawallis must register all property details on a central portal within six months. ○ Financial Flexibility – Waqf Boards' share reduced from 7% to 5% to allow more spending on charity. ○ Income Audit – Institutions earning over ₹1 lakh annually will undergo government audits. <p>What is a Waqf Property?</p> <ul style="list-style-type: none"> ● A Waqf is a property donated by Muslims for a specific religious, charitable, or private purpose. Ownership of the property is considered to belong to God, while its benefits are directed to the specified purposes.
Archaeological Survey of India (ASI)	<p>Why in news?</p> <ul style="list-style-type: none"> ● A nine-member team from the ASI's Underwater Archaeology Wing has launched onshore and offshore expeditions at Dwarka and Beyt Dwarka to search for, document, and study submerged archaeological remains, as well as determine their age. ● The ASI aims to uncover new insights into Dwarka through ongoing explorations. <p>Key Points:</p> <ul style="list-style-type: none"> ● It was established in the year 1861 by Alexander Cunningham. ● ASI is responsible for archaeological research and the conservation and preservation of cultural monuments in the country. ● Its activities include carrying out surveys of antiquarian remains, exploration and excavation of archaeological sites, conservation and maintenance of protected monuments etc. ● Concerned Ministry: Ministry of Culture. <p>About Present day Dwarka:</p>



తెలుగు

ADDAPEDIA

To get free Live Classes,
Materials Scan this QR Code &
Download our Adda247 App



Daily Current Affairs Encyclopedia

	<ul style="list-style-type: none"> Dwarka is a coastal town located at the mouth of the Gulf of Kutch, facing the Arabian Sea. It is home to the 13th-century Dwarkadheesh temple dedicated to Lord Krishna. It is one of Hinduism's seven sacred cities (Sapt Puris). Dwarka is renowned for its 13th-century Dwarkadheesh temple, devoted to Lord Krishna. It is one of 12 heritage cities chosen nationwide by the Government of India for civic infrastructure development under the Heritage City Development and Augmentation Yojana (HRIDAY) scheme.
Khelo India Youth Games 2025	<p>Why in news?</p> <ul style="list-style-type: none"> Bihar Chief Minister Nitish Kumar unveiled the official logo of the Khelo India Youth Games 2025 in Patna. The Union Minister of Youth Affairs & Sports announced that the seventh edition of the Khelo India Youth Games will be staged in five cities of Bihar - Patna, Rajgir, Gaya, Bhagalpur, and Begusarai— from May 4 to 15. <p>Key Points:</p> <ul style="list-style-type: none"> It is a sports competition for school and college students. There are two groups of players: under-17 years old for school students and under-21 years old for college students. Every year, the best 1,000 kids get a scholarship of ₹5 lakh every year for 8 years to help them prepare for international sports events. The Prime Minister started the first edition of the Khelo India School Games in 2018, at Indira Gandhi Arena in New Delhi. In 2019, the games were renamed from "Khelo India School Games" to "Khelo India Youth Games", and the Indian Olympic Association joined the program. In 2019, the Prime Minister launched the Khelo India App to encourage sports and fitness. The app helps people stay updated about sports events and promotes a healthy lifestyle.
QShield	<p>Why in news?</p> <ul style="list-style-type: none"> QNu Labs, one of the startups selected by the Department of Science and Technology (DST) under the National Quantum Mission, has launched the world's first and unique platform, Q-Shield. Incubated at IIT Madras Research Park in 2016, QNu Labs is revolutionizing cybersecurity with quantum-safe solutions, positioning India as a global leader in quantum cryptography. <p>Key Points:</p> <ul style="list-style-type: none"> QShield empowers enterprises to protect their critical infrastructure at scale -Built with QNu's patented Quantum Key



తెలుగు

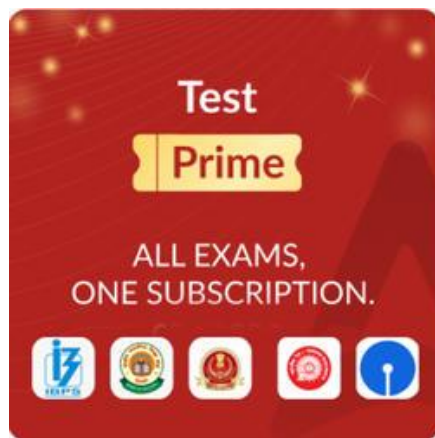
ADDA247

To get free Live Classes,
Materials Scan this QR Code &
Download our Adda247 App



Daily Current Affairs Encyclopedia

	<p>Distribution (Armos), Quantum Random Number Generator (Tropos), Quantum Hardware Security Module (QHSM) and NIST-compliant Post-Quantum Cryptography (PQC), QShield provides an end-to-end solution for securing sensitive data in transit and at rest.</p> <ul style="list-style-type: none"> • It enables various services like Qosmos for key generation, QConnect for secured connectivity, QVerse for secured collaboration, QSFS for secure file storage and sharing, and QVault for key management, empowering enterprises a pathway to quantum-safe their critical and diverse infrastructures. • With unified management, flexible deployment options, and easy integration with 3rd party services, QShield empowers enterprises to protect their critical data today — making them ready for a quantum-secured future. <p>Discuss:</p> <ul style="list-style-type: none"> • About National Quantum Mission
--	---



Copyright © by Adda247

All rights are reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of Adda247.

