



বাংলা



6 June 2024

National & International News

<p>Tele MANAS</p>	<p>Why in the news?</p> <ul style="list-style-type: none">• A Memorandum of Understanding (MoU) was signed between the Ministry of Health and Family Welfare (MoHFW) and the Ministry of Defence (MoD) to collaborate on operating a special cell of Tele MANAS. <p>Key points:</p> <ul style="list-style-type: none">• Full-Form: Tele Mental Health Assistance and Networking Across States.• Launch Date: October 10, 2022 (World Mental Health Day).• Objective: To provide mental health support and care through telecommunication.• Ministry: Ministry of Health and Family Welfare.• Target Audience: Individuals experiencing mental health issues across India, especially in remote and underserved areas.• Accessibility: Available via a toll-free helpline number (14416) and a mobile app.
<p>TRISHNA mission</p>	<p>Why in the news?</p> <ul style="list-style-type: none">• ISRO announced details of its collaboration with the French national space agency CNES for the upcoming TRISHNA mission. <p>About TRISHNA mission:</p> <ul style="list-style-type: none">• TRISHNA stands for Thermal infraRed Imaging Satellite for High-resolution Natural Resource Assessment.• Purpose: The mission aims to monitor water usage and management, surface temperature, and vegetation stress by capturing high-resolution thermal infrared images.• Launch Year: The mission is planned to be launched in 2024.• Orbit: TRISHNA will be placed in a low Earth orbit (LEO) to provide detailed data on a global scale.• Applications:<ul style="list-style-type: none">○ Agriculture: Monitoring crop health, irrigation practices, and water stress.



বাংলা

- **Water Resources:** Assessing and managing water bodies, including lakes and rivers.
- **Urban Planning:** Analyzing urban heat islands and helping in urban planning.
- **Climate Studies:** Contributing to climate change research by providing accurate surface temperature data.
- **Data Resolution:** The satellite aims to provide data with a spatial resolution of **50 meters** and revisit every three days.

None Of The Above (NOTA)

Why in the news?

- The "**None of the Above**" (NOTA) option has become the **runner-up in Madhya Pradesh's Indore constituency**, receiving a record-breaking 2,18,674 votes, the highest-ever tally for NOTA.

About NOTA:

- The concept of None Of The Above (NOTA) **allows voters to reject all candidates** in an election.
- **Implementation in India:**
 - NOTA was **first used in the 2013 Assembly elections in five states:** Chhattisgarh, Mizoram, Rajasthan, Delhi, and Madhya Pradesh.
 - It was subsequently **used in the 2014 General Elections.**
 - The **introduction of NOTA followed a 2013 Supreme Court directive** in the **PUCL vs. Union of India case.**
- **Purpose:**
 - To provide voters with a **choice to not vote for any of the candidates listed.**
 - **Encourages participation from voters who are dissatisfied** with all available candidates.

Gulf Cooperation Council (GCC)

Why in news?

- The **United States** and the **Gulf Cooperation Council (GCC)** have **announced a new phase of defense working groups**, to be **established in Saudi Arabia.**
- This **initiative aims to enhance US-GCC cooperation and integrate missile defense systems** to counter shared air and maritime threats.

About GCC:

- **Establishment:** Founded on May 25, **1981.**



বাংলা



Daily Current Affairs Encyclopedia

- **Member Countries:** Saudi Arabia, Kuwait, the United Arab Emirates, Qatar, Bahrain, and Oman.
- **Headquarters:** Riyadh, Saudi Arabia.
- **Objective:**
 - To **promote cooperation** between the six states in economic, security, cultural, and social sectors.
 - Additionally, an annual summit is held to discuss **regional affairs and enhance collaboration.**

Neo

Why in the news?

- Recent research has discovered a **novel protein named "Neo,"** which **plays a crucial role in bacterial defense mechanisms** against viral infections, particularly bacteriophages.

About Neo:

- Researchers **Stephen Tang** and **Samuel Sternberg**, while **working on *Klebsiella pneumoniae***, **reported the discovery of 'Neo'** in a 2023 preprint paper on bioRxiv.
- 'Neo' represents a **potential biotechnological tool for controlling viral infections.**

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.