

Dehradun's First 'Grey Smart Toilet' | Uttarakhand | 26 Nov 2025

Why in News?

Uttarakhand has inaugurated its first **Grey Smart Toilet** designed specifically for **senior citizens and the people with disabilities**, introducing an accessible, tech-enabled sanitation unit **in Dehradun**.

Key Points

- The <u>Grey Smart Toilet</u> has been installed in <u>Prem Nagar Area, <u>Dehradun</u></u>, marking the state's first senior-citizen-centric sanitation facility.
- The toilet equipped with sensor-based automated features, wheelchair-friendly ramps, supportive grab bars, anti-skid flooring, and low-height fixtures to ensure safety and comfort for the elderly.
- It also includes <u>loT-based</u> monitoring, automatic flushing, water-level sensors, and an applinked dashboard for maintenance alerts, reducing manual supervision.
- The structure uses pre-fabricated, weather-resistant material, ensuring durability in hilly terrains while maintaining ease of installation and mobility.
- Built under a public-welfare initiative, the project aims to promote dignified and accessible sanitation, aligning with Uttarakhand's push for people-friendly urban and rural infrastructure.
- The model is expected to be replicated across popular pilgrim and tourist circuits in the state, such
 as <u>Char Dham</u> routes, where <u>senior citizens</u> form a significant visitor demographic.

Exercise SURYAKIRAN (2025) | National Current Affairs | 26 Nov 2025

Why in News?

The 19th edition of India-Nepal Joint Military Exercise SURYAKIRAN-XIX began on 25th November 2025 at Pithoragarh, Uttarakhand.

Key Points

- About Exercise SURYAKIRAN:
 - **Exercise SURYAKIRAN** is a <u>bilateral military exercise</u> between the Indian Army and the Nepal Army, held **annually**, with hosting duties alternating between the two countries.
 - It aims to enhance interoperability, strengthen military diplomacy, and deepen_India-Nepal defence cooperation.
 - The exercise primarily focuses on counter-insurgency, counter-terrorism, and jungle/mountain warfare terrain common to both armies.
 - It is conducted under **Chapter VII of the UN Charter**, which deals

with **peacekeeping** duties related to threats to **peace**, **breaches of peace**, **and counter-terrorism** scenarios.

About the 2025 Edition:

- The 2025 edition of the exercise is being hosted at <u>Pithoragarh</u>, **Uttarakhand**, from 25th November to 08th December, 2025.
- The Indian contingent comprises 334 personnel, mainly from the Assam
 Regiment while the Nepalese contingent also includes 334 personnel, primarily from the Devi Datta Regiment.
- The 2025 edition highlights incorporation of niche and emerging military technologies, such as:
 - Unmanned Aerial Systems (UAS)
 - **Drone**-based ISR (Intelligence, Surveillance & Reconnaissance)
 - Al-enabled decision-support tools
 - Unmanned logistics vehicles
 - Armoured protection platforms

Nayi Chetna 4.0 Campaign | National Current Affairs | 26 Nov 2025 Why in News?

The Union Minister for Rural Development, alongside the Union Minister for Women and Child Development, launched 'Nayi Chetna 4.0', a national campaign under the DAY-NRLM (Deendayal Antyodaya Yojana - National Rural Livelihood Mission).

Key Points

- The fourth edition of Nayi Chetna Initiative for Change focuses on <u>strengthening women's</u> <u>safety</u>, mobility, <u>dignity</u>, and <u>socio-economic participation</u>, especially in rural India.
- The campaign will run **nationwide from 25th November to 23rd December 2025**, led by the extensive network of **Self-Help Groups (SHGs)** under DAY-NRLM.
- Emphasis given on elimination of substance abuse, which was termed a major cause of domestic violence, and village-level campaigns for violence-free communities.
- The initiative stresses women's voices in governance, safe public spaces, shared domestic responsibilities, and recognition of women's economic roles.

DAY-NRLM (Deendayal Antyodaya Yojana - National Rural Livelihood Mission)

- The DAY-NRLM was launched in 2011 and later restructured in 2015 to strengthen its implementation framework and outreach. The mission is implemented by the <u>Ministry of Rural</u> <u>Development</u>.
- The scheme aims to reduce rural poverty by promoting self-employment, skill development, and sustainable livelihoods through Self-Help Groups (SHGs).
- It primarily focuses on mobilizing rural women into SHGs, providing them with credit linkages, <u>capacity-building support</u>, and <u>enhanced access to markets</u>.
- It includes key components such as <u>financial inclusion</u>, <u>digital literacy</u>, and the <u>diversification of livelihood activities</u> to improve and stabilize <u>household incomes</u> in rural areas.

