

7<sup>th</sup> October 2024

### Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA)

The Prime Minister of India launched the Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA) at Hazaribagh, Jharkhand.

#### Background

- ❖ The scheme received Cabinet approval on 18th September 2024.
- ❖ It has been planned based on the learning and success of PM-JANMAN, which was launched by the Prime Minister on Janjatiya Gaurav Divas on 15th November, 2023.

#### Key Points

- ❖ Dharti Aaba Janjatiya Gram Utkarsh Abhiyan envisions saturation of critical gaps in social infrastructure, health, education, livelihood, through 25 interventions implemented by 17-line ministries of Govt of India by convergence and outreach; and ensures holistic and sustainable development of tribal areas and communities.
- ❖ Ministry: It is under the ministry of Tribal Affairs.
- ❖ **Coverage:** The Abhiyan will cover around 63,843 villages benefitting more than 5 crore tribal people in 549 districts and 2,911 blocks spread across all tribal majority villages and aspirational blocks in 30 States/UTs.
- ❖ **Total Outlay:** The scheme has a total outlay of Rs.79,156 crores (Central Share: Rs.56,333 crore and State Share: Rs. 22,823 crore).

### International Energy Efficiency Hub

The Union Cabinet has approved the signing of 'Letter of Intent' thus enabling India to join the 'Energy Efficiency Hub'.

#### Key Points

- ❖ India will join the International Energy Efficiency Hub.
- ❖ Bureau of Energy Efficiency (BEE), the statutory agency, has been designated as the implementing agency for the Hub on behalf of India.
- ❖ BEE will play a crucial role in facilitating India's participation in the Hub's activities and ensuring that India's contributions align with its national energy efficiency goals.

#### What is the International Energy Efficiency Hub?

- ❖ It is a global platform dedicated to fostering collaboration and promoting energy efficiency worldwide.
- ❖ **Established:** It was established in 2020 as the successor to the International Partnership for Energy Efficiency Cooperation (IPEEC), in which India was a member.
- ❖ The Hub brings together governments, international organizations, and private sector entities to share knowledge, best practices, and innovative solutions.
- ❖ **Joiners:** As of July, 2024, sixteen countries (Argentina, Australia, Brazil, Canada, China, Denmark, European Commission, France, Germany, Japan, Korea, Luxembourg, Russia, Saudi Arabia, United States and United Kingdom) have joined the Hub.

### Bharat joins the Energy Efficiency Hub under IEA

- ✓ Bharat will join the "Energy Efficiency Hub" (under International Energy Agency)
- ✓ Existing members include: United States, United Kingdom, China, France, Germany, Japan, Korea, Russia, Saudi Arabia
- ✓ Objectives of the Energy efficiency Hub:
  - Foster collaboration and enhance global energy efficiency efforts.
  - Facilitate knowledge sharing between countries, international organisations and private sector.
  - Increase visibility of energy efficiency issues on the global stage.
- ✓ Bureau of Energy Efficiency will be the implementing agency for the Hub

#### Benefits

- ❖ This move solidifies **India's commitment to sustainable development** and aligns with its efforts to reduce greenhouse gas emissions.
- ❖ India will gain access to a **vast network of experts and resources**, enabling it to enhance its domestic energy efficiency initiatives.
- ❖ As a member of the Hub, India will benefit from **opportunities for collaboration with other member states**, sharing its own expertise and learning from international best practices. The country will also contribute to **global efforts to address climate change by promoting energy-efficient technologies and practices**.
- ❖ India's participation in this global platform will help to accelerate the transition to a low-carbon economy and improve energy security.

#### Bureau of Energy Efficiency (BEE)

- ❖ It was set up on **1st March 2002 under the Energy Conservation Act, 2001**.
- ❖ It is to assist in developing policies and strategies with a thrust on self-regulation and market principles, within the overall framework of the Act.

### India's first Super-Capacitor Production Facility

Marking a major step towards becoming a world-class manufacturer of electronic components, Keltron Component Complex Limited (KCCL) has set up India's first super-capacitor production facility at Kannur, Kerala.

#### Key Points

- ❖ **First Phase:** The first phase of the ₹42-crore project has been completed at a cost of ₹18 crore.
- ❖ It includes essential infrastructure such as dry rooms and production facilities capable of yielding 2,100 capacitors daily.
- ❖ **Collaboration:** The project is being implemented in collaboration with the **Indian Space Research Organisation**.

#### What are Super Capacitors?

- ❖ A super-capacitor is a **high capacity capacitor** whose capacitance is much higher than normal capacitors but with lower voltage limits.
- ❖ It **stores up to 100 times more energy per unit volume or mass than electrolytic capacitors**. These are being used in a number of applications ranging from automotive, renewable energy to electronics.
- ❖ Industries that can be benefitted include transportation, consumer electronics, renewable energy, defence equipment, space launch vehicles and industrial.

#### VSHORADS

Defence Research and Development Organisation (DRDO) successfully conducted

three flight-tests of the 4th Generation, technically-advanced miniaturised Very Short Range Air Defence System (VSHORADS) at the Pokhran Field Firing Ranges in Rajasthan on October 03 & 04, 2024.

#### More on News

- ❖ The tests were carried out against **high speed targets**, demonstrating very critical parameters of maximum range and maximum altitude interception.
- ❖ These development trials showcased repeatability of hit-to-kill capability of the weapon system in various target engagement scenarios covering approaching, receding and crossing modes.

#### Key Points

- ❖ VSHORADS is a **Man Portable Air Defence System**.
- ❖ It is designed and developed indigenously by **Research Centre Imarat (RCI) in collaboration with other DRDO laboratories and Development cum Production Partner (DcPPs)**.
- ❖ The **three Services** have been associated with the project right from the beginning and participated during the developmental trials.
- ❖ The development of VSHORADS missiles has been completed and two production agencies have been engaged in the Development cum Production Partner (DcPP) mode.

#### Prime Minister's Internship Scheme

The Government launched the pilot project of the Prime Minister's Internship Scheme.

#### Background

The scheme was announced by Finance Minister Nirmala Sitharaman in the Union Budget 2024-25.

#### Key Points

- ❖ **Aim:** The scheme aims to provide internship opportunities to one crore youth in top 500 companies over five years.
- ❖ **States involved:** The total cost of the pilot project will be 800 crore rupees and will be rolled out in seven districts of Gujarat, Maharashtra, Uttarakhand, and Telangana.
- ❖ **Implementation:** It will be implemented through an online portal [pminternship.mca.gov.in](https://pminternship.mca.gov.in)
- ❖ **Duration:** The duration of the internship will be 12 months.
- ❖ The top companies for this Pilot Project have been identified based on the average Corporate Social Responsibility expenditure of the last three years. Participation of the companies in this Scheme is voluntary. Apart from this, any other company, bank or financial institution desirous of participating in the Scheme, may do so with the approval of the Ministry of Corporate Affairs.
- ❖ **Eligibility:** youth aged between 21 and 24 years who are not employed full-time and also not engaged in full-time education are eligible for the scheme.

**Short News- Uttar Pradesh**

❖ **Ram Singh Bouddh, resident of Gajraula in Amroha in Uttar Pradesh has Guinness World Records recognition for having the largest collection of radios.**

➤ The Guinness record keepers confirmed that "the largest collection of radios is 1,257 and was achieved by Ram Singh Bouddh,"

**Species in News**

<p style="text-align: center;"><b>Brown Vine Snake</b></p> 	<ul style="list-style-type: none"> <li>❖ Field biologist of Dudhwa National Park (DNP) <b>Vipin Kapoor Sainy spotted the brown vine snake at Banky Tal in south Sonaripur range of Dudhwa National Park (DNP).</b></li> <li>❖ It emerged to be a species <b>never documented in the wildlife history of Dudhwa</b> or even the state of UP.</li> <li>❖ The brown vine snake has a <b>slender-bodied snake resembling a vine or a twig</b> and almost mingling with the dry foliage.</li> <li>❖ Its <b>zoological name is 'Ahaetulla prasina'.</b></li> <li>❖ The brown vine snake is the second such spectacular discovery of a reptile in Dudhwa.</li> <li>❖ Earlier, on Feb 19, 2019, a <b>rare snake 'red coral Khukri'</b> having the zoological name 'oligodin Kheriensis' owing to its first discovery in Dudhwa forests in 1936, was re-discovered.</li> </ul>
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**Important Days/Dates**

<b>October 4</b>	<p><b>World Animal Day</b></p> 	<ul style="list-style-type: none"> <li>❖ It is observed and celebrated on the 4th of October every year.</li> <li>❖ <b>Theme 2024:</b> The world is their home too.</li> <li>❖ It was <b>first commemorated on March 24, 1925, at the Sports Palace in Berlin, Germany.</b></li> <li>❖ This day marks the initiative of cytologist and animal protection advocate Heinrich Zimmermann.</li> </ul>
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		<p>❖ In 1929, the date was shifted to October 4 to align with the feast day of <b>St. Francis of Assisi</b>, who is celebrated for his compassion and reverence for animals.</p>
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**Important News- Other States**

<b>Himachal Pradesh</b>	The government of Himachal Pradesh has introduced a <b>new tax for its urban residents, based on the number of toilet seats in their homes.</b>
<b>Maharashtra</b>	The Prime Minister of India inaugurated the <b>Banjara Virasat Museum in Pohardevi at Washim in Maharashtra</b> , celebrating the rich heritage of the Banjara community. The four-story museum has 13 galleries depicting the Banjara legacy through the portraits of Banjara community leaders and the Banjara movement.

<b>New Delhi</b>	<p><b>International Film Festival and Forum on Environment and Wildlife, Vatavaran</b> was inaugurated at Paryavaran Bhawan in New Delhi.</p> <p>The <b>theme for the three-day film festival is “Wetlands for Life”</b>, focusing on the awareness and conservation of the wetlands ecosystem.</p>
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