

International

Roadshow conducted in Dubai for Bharat Calling Conference

About News:-

- ❖ The IMC Chamber of Commerce and Industry conducted an International roadshow in Dubai on January 23rd, previewing the upcoming Bharat Calling Conference scheduled for February 27th, 2025, at Mumbai's Jio World Convention Centre.
- ❖ The conference theme, "Path to Viksit Bharat 2047 - Pioneering Prosperity for All,"

Key Points:-

- ❖ focus on eight critical sectors, with artificial intelligence prominently featured. The "Explore Bharat Exhibition" will be highlighted, presenting One District One Products from various Indian states to a global audience.
- ❖ The event focuses on certain global developments and their implications while determining priorities for investments and key industries.
- ❖ It will center on eight sectors identified as critical for India's future, including artificial intelligence and its role in shaping the trajectory of Indian businesses.
- ❖ The event fosters collaboration between government bodies, policymakers, businesses, investors, and international stakeholders.
- ❖ With an expected attendance of 700-800 delegates from 12 countries, the conference marks IMC's Silver Jubilee and represents a platform for international economic collaboration. Supported by Invest India and the Ministry of External Affairs, the event aims to showcase India's evolving economic landscape.



About Bharat Calling Conference:-

- ❖ Established in 1907 during the Swadeshi movement, IMC has a historic legacy, having Mahatma Gandhi as a patron.
- ❖ The Bharat Calling Conference represents a continuation of its 24-year tradition of hosting international trade platforms across global locations including UAE, Singapore, China, UK, US, Germany, and South Africa.
- ❖ The conference represents a significant opportunity to highlight India's economic potential, invite global diaspora talent, and establish strategic international partnerships.

National

India set to launch first human submersible under Deep Ocean Mission

About News:-

- ❖ India is gearing up to deploy its first human-operated underwater submersible as part of the Deep Ocean Mission, according to Union Minister of State for Science and Technology, Dr. Jitendra Singh.
- ❖ The announcement was made during the second meeting of the Mission Steering Committee at Prithvi Bhawan, New Delhi.



Key Points:-

- ❖ The submersible, designed for a depth of up to 500 meters, is expected to launch this year, with plans to extend its reach to 6,000 meters by next year.
- ❖ The Deep Ocean Mission aims to explore underwater resources, improve knowledge of deep-sea ecosystems, and advance India's blue economy.

- ❖ The mission's objectives include identifying critical minerals, rare metals, and undiscovered marine biodiversity, which have economic and environmental implications.
- ❖ It will also contribute to sustainable fisheries and biodiversity conservation, providing long-term benefits to India's scientific community and economy.
- ❖ Dr. Singh highlighted the parallel progress of the Deep Ocean Mission and the Gaganyaan space program, which aims to send humans to space. This alignment represents India's advancements in both marine and space technology.

State

National Conference on Good Governance to be held in Gandhinagar (Gujarat) on 30-31 January 2025

About News:-

- ❖ Intending to implement the Prime Minister's vision of "Maximum Governance – Minimum Government", the Department of Administrative Reforms and Public Grievances (DARPG), Ministry of Personnel, Public Grievances and Pensions, Government of India in collaboration with the Government of Gujarat is organizing a two-day National Conference on "Good Governance" from 30th to 31st January 2025 at Gandhinagar.



- ❖ Chief Minister of Gujarat, Shri Bhupendra Patel, and Union Minister of State Dr Jitendra Singh, Chief Secretary, Government of Gujarat will address the inaugural session.
- ❖ The inaugural session would also be addressed by the Chief Secretary of the Government of Gujarat and Secretary DARPG.

Key Points:-

- ❖ The main objective of the conference is to bring national and state-level public administration organizations on a single platform to share experiences in innovations in public administration, future public solutions for improving quality of life, Good Governance, e-governance, digital governance, etc. 30 Speakers including District Collectors/Senior Officials of State/ Central Government to present their award-winning best practices in the National Conference.
- ❖ The National Conference seeks to disseminate best practices for replication. Altogether six sessions will be organized on various topics in the 2 days national conference to be held in Gandhinagar.
- ❖ The sessions include discussions on district-level initiatives in e-governance and Best Practices of the Government of Gujarat in which senior officials of the State Government will present their experiences.
- ❖ The Gandhinagar conference will further the government's commitment to leveraging technology, fostering innovation, and delivering impactful governance practices across the nation.
- ❖ It will be followed by a brief presentation on the Prime Minister Awards, 2024, and the National Conference on e-Governance by Additional Secretary, DARPG, and Joint Secretary, DARPG respectively.

Appointment

Reliance Power appoints Neeraj Parakh as CEO



About News:-

- ❖ Reliance Power on Monday said it has appointed Neeraj Parakh as Chief Executive Officer.

Key Points:-

- ❖ His appointment is effective from Monday for a period of three years, Reliance Power said in an exchange filing.
- ❖ Parakh's appointment as the company's Executive Director and Chief Executive Officer (CEO) is subject to the approval of members.
- ❖ Parakh joined the Reliance Group in June 2004 as an additional manager in the Central Technical Services team at Reliance Infrastructure (Reliance Infra).

Science & Technology

Army Hospital performs India's first LVAD implantation with HeartMate 3

About News:-

- ❖ Army Hospital (Research & Referral), Delhi Cantt has performed India's first-ever Left Ventricular Assist Device (LVAD) implantation using the HeartMate 3 device in a government institution.
- ❖ This marks a historic first for the Armed Forces Medical Services too.
- ❖ The procedure was successfully performed on a 49-year-old wife of an Armed Forces veteran who had been waiting for a heart transplant for over two years.



Key Points:-

- ❖ The LVAD, often regarded as a 'mechanical heart', serves as a life-saving bridge for patients with end-stage heart failure.

- ❖ The HeartMate 3 LVAD is a cutting-edge device that uses advanced technology to improve heart function. It offers hope to patients with severe cardiac conditions.
- ❖ Currently, the patient is recovering steadily under medical supervision, showcasing the success of high-quality teamwork.
- ❖ This achievement reflects the Army Hospital's relentless pursuit of excellence in medical care.
- ❖ This milestone reaffirms the position of Army Hospital (R&R) as a leader in providing advanced medical care.

Defence

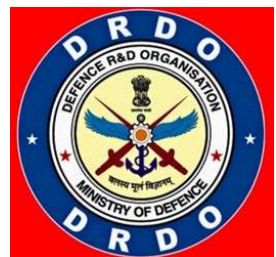
DRDO Showcases Cutting-Edge Innovations at India's 76th Republic Day Parade

About News:-

- ❖ Defence Research & Development Organisation (DRDO), with a vision to empower India with cutting-edge technologies & a mission to achieve 'Aatmanirbharta' in defence, will display some of its path-breaking innovations for national security during the 76th Republic Day Parade at Kartavya Path, New Delhi on January 26, 2025.
- ❖ **The theme 'Raksha Kavach - Multi-layer Protection against Multi-domain Threats'**

Key Points:-

- ❖ Featured systems include the Quick Reaction Surface-to-Air Missile, Airborne Early Warning & Control System, 155 mm/52 Cal Advanced Towed Artillery Gun System, Drone Detect, Deter & Destroy System, Satellite-Based Surveillance System, Medium Power Radar 'Arudhra', Advanced Lightweight Torpedo, Electronic Warfare System 'Dharashakti', Laser-Based Directed Energy Weapon, Very Short Range Air Defence System, Indigenous Unmanned Aerial System, V/UHF Manpack Software Defined Radio for Land Forces, Indigenous Secure Satellite Phone, and the UGRAM Assault Rifle.



- ❖ Apart from this, DRDO's major landmarks of 2024 will also be showcased in the tableau posters namely Long Range Hypersonic Anti-Ship Missile; Light Weight Bullet Proof Jacket 'ABHED'; Divyastra - Multiple Independently Targetable Re-entry Vehicle; 'Zorawar' Light Tank and the Dornier Mid-Life Upgrade with radar, Electronic Warfare System, Software Defined Radio and Electro-optic (Shyen).

Award

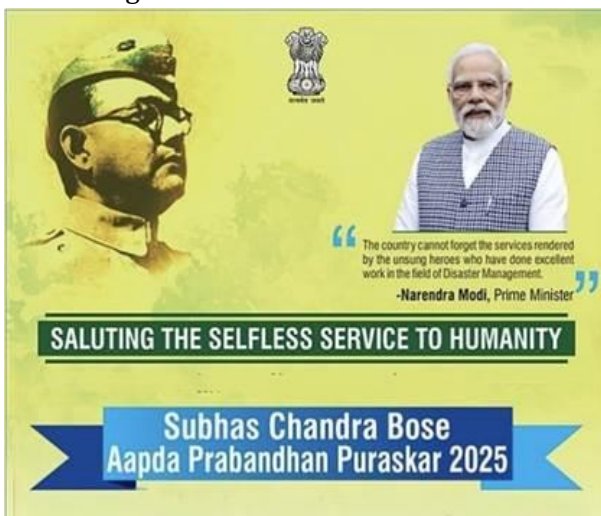
INCOIS bags Subhash Chandra Bose Aapda Prabandhan Puraskar for disaster preparedness

About News:-

- ❖ The Indian National Centre for Ocean Information Services (INCOIS), Hyderabad, has been awarded the prestigious Subhash Chandra Bose Aapda Prabandhan Puraskar for 2025 in the Institutional Category.
- ❖ Recognized for its exemplary contributions to disaster management, INCOIS has played a vital role in enhancing India's disaster preparedness and response mechanisms.

Key Points:-

- ❖ Instituted by the Government of India under the leadership of Prime Minister Narendra Modi, the Subhash Chandra Bose Aapda Prabandhan Puraskar is awarded annually to honor individuals and organizations making significant contributions in disaster management.



- ❖ Announced on January 23, Netaji Subhash Chandra Bose's birth anniversary, the award carries a cash prize of ₹51 lakh and a certificate for institutions, and ₹5 lakh with a certificate for individuals.

- ❖ India has witnessed remarkable advancements in disaster management practices, significantly reducing casualties during natural calamities.
- ❖ The award process for 2025 began on July 1, 2024, with widespread publicity, drawing 297 nominations from across the country.
- ❖ Established in 1999 in Hyderabad, Telangana, INCOIS is a cornerstone of India's ocean-related disaster management strategies.
- ❖ It operates the Indian Tsunami Early Warning Centre (ITEWC), which can issue tsunami alerts within 10 minutes, serving both India and 28 Indian Ocean countries.
- ❖ UNESCO has recognized it as a leading Tsunami Service Provider globally.
- ❖ INCOIS's expertise extends to forecasting high waves, cyclones, and storm surges, safeguarding coastal areas and maritime activities.
- ❖ Its contributions during Cyclones Phailin (2013) and Hudhud (2014) provided critical advisories, enabling timely evacuations and reducing risks to coastal populations.

Sport

Gukesh becomes the highest-ranked Indian at 4th in the latest FIDE rankings

About News:-

- ❖ Continuing his rapid rise, world champion D Gukesh dethroned compatriot Arjun Erigiasi to become the highest-ranked Indian chess player, at fourth, in the latest FIDE rankings on Thursday.
- ❖ Gukesh, 18, achieved the feat when he logged his second victory in the Tata Steel Tournament in Wijk Aan Zee (Netherlands) defeating Vincent Keymer of Germany.



Key Points:-

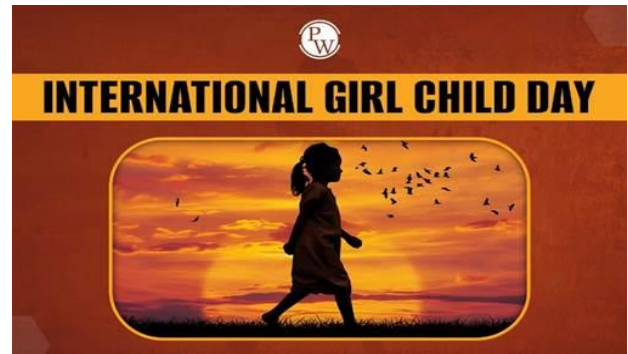
- ❖ Gukesh, who was awarded the Dhyani Chand Khel Ratna recently, has amassed 2784 rating points, while Erigaisi, who was the highest-ranked Indian for a long time, has slipped to fifth with 2779.5 rating points.
- ❖ Norway's Magnus Carlsen continues to be the undisputed world No.1 with 2832.5 points, followed by United States Grandmaster Hikaru Nakamura (2802) and country-mate Fabiano Caruana (2798).
- ❖ Gukesh has been in sublime form ever since he beat China's Ding Liren to clinch the world title in Singapore in December last year.
- ❖ He took a break from the game to attend to functions and festivities back home and skipped the World Rapid and Blitz Championship in New York.

Important Day

National Girl Child Day – 24 January 2025

About Day:-

- ❖ National Girl Child Day 2025 is an important day dedicated to empowering girls and raising awareness about their rights. Celebrated every year on January 24th, this day serves as a reminder of the need to provide equal opportunities for girls in education, health, and safety.



History:-

- ❖ National Girl Child Day was **first observed in 2008**, initiated by the **Ministry of Women and Child Development** to address gender-based inequalities and discrimination. Over the years, it has grown into an important platform to promote initiatives and policies aimed at the development of girls.
- ❖ India's ongoing issues, such as female foeticide, child marriage, and gender inequality, made the creation of this day essential. The celebrations for National Girl Child Day have focused on closing the gender gap and promoting girls' education, health, and nutrition.

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