

Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (1) TERRITORIAL ARMY (1)

<p>HIGHEST RATED</p>  <p>617 PEOPLE ONLINE NOW</p> <p>CDS Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (80)</p> <p>₹ 4,999.00</p>	<p>BEST SELLER</p>  <p>997 PEOPLE ONLINE NOW</p> <p>CDS OTA Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (77)</p> <p>₹ 4,499.00</p>	<p>BEST SELLER</p>  <p>206 PEOPLE ONLINE NOW</p> <p>AFCAT Exam Online Course 2022</p> <p>★★★★★ 5 (64)</p> <p>₹ 4,999.00</p>	<p>HIGHEST RATED</p>  <p>561 PEOPLE ONLINE NOW</p> <p>NDA Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (72)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>740 PEOPLE ONLINE NOW</p> <p>Territorial Army Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (53)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>995 PEOPLE ONLINE NOW</p> <p>ACC Exam Online Course Army Cadet College 2021 – 2022</p> <p>★★★★★ 5 (53)</p> <p>₹ 6,999.00</p>
<p>HOT & NEW</p>  <p>90 PEOPLE ONLINE NOW</p> <p>OIR Test and PPDT Online Course – Officers Intelligence Rating Test</p> <p>★★★★★ 5 (50)</p> <p>₹ 2,999.00</p>	<p>BEST SELLER</p>  <p>98 PEOPLE ONLINE NOW</p> <p>MNS Military Nursing Service Exam Online Course 2022</p> <p>★★★★★ 5 (44)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>37 PEOPLE ONLINE NOW</p> <p>AFCAT Exam Online Mock Test Series</p> <p>★★★★★ 5 (65)</p> <p>₹ 299.00</p>	<p>BEST SELLER</p>  <p>36 PEOPLE ONLINE NOW</p> <p>CDS Exam Online Mock Test Series</p> <p>★★★★★ 5 (79)</p> <p>₹ 299.00</p>	<p>BEST SELLER</p>  <p>18 PEOPLE ONLINE NOW</p> <p>NDA Exam Online Mock Test Series</p> <p>★★★★★ 5 (72)</p> <p>₹ 299.00</p>	<p>HOT & NEW</p>  <p>37 PEOPLE ONLINE NOW</p> <p>UPSC CAPF Assistant Commandant Online Course 2022</p> <p>★★★★★ 5 (46)</p> <p>₹ 4,999.00</p>



YEARLY REVIEW 2021

CURRENT AFFAIRS PART - 2

Ministry of Coal

- **The Single Window Clearance:** Launched the Single Window Clearance portal on 11.01.2021 for the coal sector to speed up the operationalization of coal mines. It is a unified platform that facilitates grants of clearances and approvals required for starting a coal mine in India.
- **Commercial Coal Mining Policy:** The auction-based regime introduced in 2014 allowed private sector participation, however, it was limited to captive usage in own end-use plants. The sector has been opened for commercial coal mining by private players in 2020 and the first-ever successful auction of commercial mining was launched by the Hon'ble Prime Minister on 18.06.2020 and concluded with the allocation of 19 coal mines.



- **Setting up of Coking Coal Washeries:** The Government plans to increase the supply of washed coking coal to the Steel sector from 3 to 15 MT. For this, two coking coal washeries have already been commissioned, three coking coal washeries are under construction.
- **“Sustainable Development Cell”** has been created in the Ministry of Coal and also in all coal PSUs to promote adoption of better environmental management practices in coal mines, thereby providing a better environment to people

working and residing in nearby areas and also improving the overall image of the coal sector in the country.



- **Vriksharopan Abhiyan -2021:** “Going Green Initiative” was rolled out by launching the Vriksharopan Abhiyan in August 2021.
- Around 6.9 lakh seedlings of local species were planted covering an area of about 500 acres spread across 38 districts of 12 States (350 places) and 3.8 lakh seedlings were distributed amongst the local people for plantation in their areas.
- Vriksharopan Abhiyan continued with full vigor in coal fields paving the way for the plantation of more than 44 lakh saplings over an area of 1750 Ha (Till October 2021) in and around coalfields of coal/ lignite PSUs.
- The process of **Environmental Audit** of 35 mines has started and is likely to be completed during 2021-22. Environmental audit of five mines of SCCL by ICFRE has been completed.



- **Coal Production:**
- Overall coal production of CIL & SCCL in 2021 (Jan 21 to Nov 21) was 615.49 Million Ton (MT)
- Overall coal off-taking of CIL & SCCL in 2021 (Jan 21 to Nov 21) was 645.32 MT
- Coal dispatch by CIL & SCCL in 2021 (Jan 21 to Nov 21) to Power Sector was 516.35 MT
- Total E-Auction by CIL & SCCL in 2021 (Jan 21 to Nov 21) was 116.30 MT.



SSB Crack
EXAMS

Ministry of Culture

- **Azadi ka Amrit Mahotsav launched from Sabarmati Ashram:**
- The Prime Minister, Shri Narendra Modi launched Azadi ka Amrit Mahotsav, a mega celebration of 75years of the country's Independence. The Amrit Mahotsav was launched on 12 March from Sabarmati Ashram, Ahmedabad, Gujarat. He also flagged off the Dandi 'Padayatra' on the occasion.
- The Prime Minister launched the website of India@75 on the occasion.
- He also launched the 'Atmanirbhar Incubator' program of the Ministry of Culture in partnership with Sabarmati Ashram Preservation and Memorial Trust to preserve the skills and arts of artisans/crafts persons on the verge of extinction. A unique Charkha Campaign was also started by the Prime Minister to promote 'Vocal for local'.

75 Azadi Ka Amrit Mahotsav

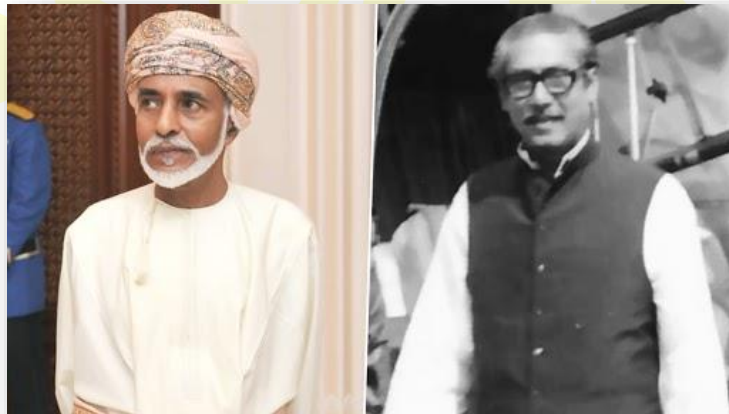
- Commemoration of 125 Birth Anniversary Year of Netaji Subhas Chandra Bose launched on **Parakram Diwas** on January 23, 2021, from Kolkata In one of the first major events of the year 2021, the Prime Minister, Shri Narendra Modi launched the commemoration of 125 Birth Anniversary Year of Netaji Subhas Chandra Bose in Kolkata on 23 January 2021. He presided over the inaugural function of the 'Parakram Diwas' celebrations at Victoria Memorial in Kolkata.



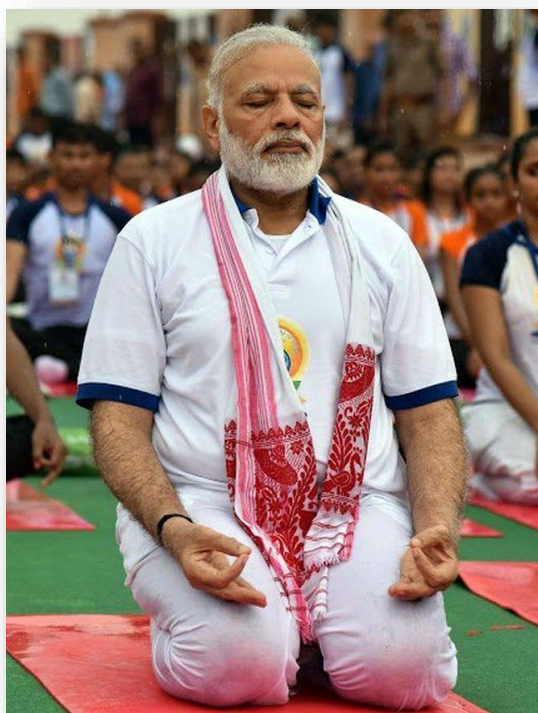
- **Rashtriya Sanskriti Mahotsav:** Rashtriya Sanskriti Mahotsav, the flagship festival of the Ministry of Culture organized since 2015 with the active participation of Seven Zonal Culture Centres has been playing a pivotal role to take the vibrant culture of India out to the masses instead of confining to auditoria and galleries. It has been instrumental in showcasing, folk and tribal art, dance, music, cuisines & culture of one state in other states reinforcing the cherished goal of “Ek Bharat Shreshtha Bharat” and at the same time providing an effective platform to the artists and artisans to support their livelihood. The eleventh edition of Rashtriya Sanskriti Mahotsav was being held between 14 to 28 February 2021 in West Bengal at Cooch Behar (14 to 16 February 2021), Darjeeling (22 to 24 February 2021), and Murshidabad (27 to 28 February 2021).



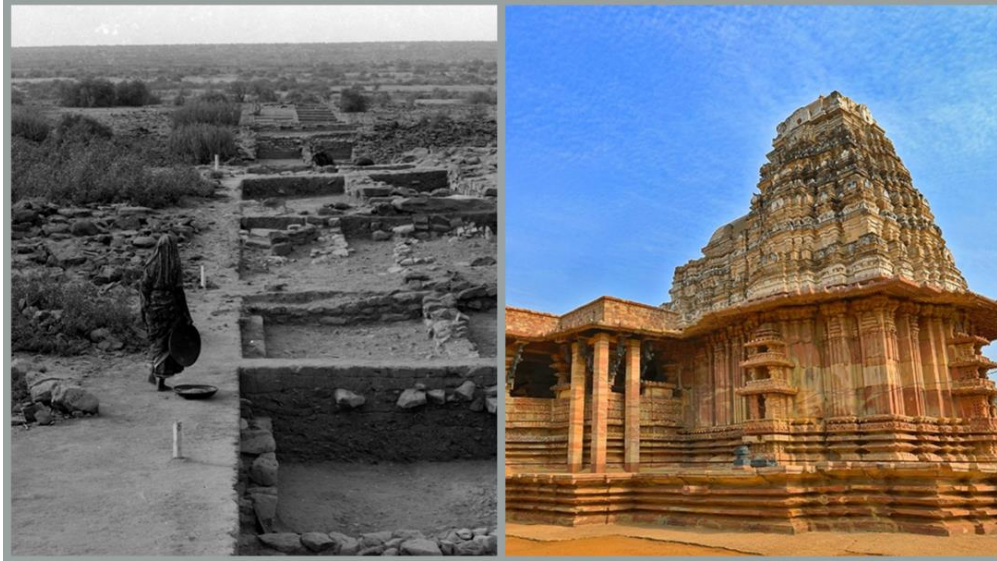
- **Gandhi Peace Prize for 2019 and 2020:** The Gandhi Peace Prize for 2019 has been conferred on Late Sultan Qaboos Bin Said Al Said of Oman, and Gandhi Peace Prize 2020 on Bangabandhu Late Shiekh Mujibur Rahman. Gandhi Peace Prize for 2020 was awarded by the Prime Minister of India to Late Bangabandhu Shiekh Mujibur Rahman (posthumously) in Dhaka on 26 March 2021.



- **Celebration of International Day of Yoga:** The Union Culture Ministry celebrated 'International Yoga Day on June 21, 2021, under the 'Yoga is an Indian Heritage' campaign. Demonstration of Common Yoga Protocol (CYP) at 75 heritage monuments across the country along with cultural performances was organized.
- To celebrate the event, the National Council of Science Museum (NCSM) also organized various online programs/activities at its various units.



- **Renovated complex of Jallianwala Bagh Smarak** at Amritsar dedicated to the nation: Prime Minister Narendra Modi dedicated the renovated complex of Jallianwala Bagh Smarak at Amritsar to the nation through video conference. During the event, he also inaugurated the Museum Galleries at the Smarak. The event showcased the multiple development initiatives taken by the government to upgrade the complex.
- Nation pays homage to Shaheed Bhagat Singh, Rajguru, and Sukhdev on **Shahidi Diwas** on March 23, 2021: Ministry of Culture organized various programs at several places on 'Shaheedi Diwas' as a grateful nation proudly remembered the exceptional courage & martyrdom of Shaheed Bhagat Singh, Rajguru and Sukhdev.
- Anniversary of the formation of **Azad Hind Government** by Netaji Subhas Chandra Bose celebrated events held across India and Southeast Asia on 21st October.
- **UNESCO World Heritage Tag** : (i) Kakatiya Rudreshwara (Ramappa) Temple, Telangana (2021) and (ii) Dholavira: A Harappan City (2021) under the protection of the Archaeological Survey of India (ASI) have been inscribed on World Heritage List in the 44th Extended World Heritage Meeting virtually held in Fuzhou, China taking the number of World Heritage properties in India from 38 to 40.



- **Exhibition to mark the 79 anniversary of 'Quit India Movement:** Culture Minister, Shri G. Kishan Reddy inaugurated an Exhibition Katha Kranthiveeron Ki, an exhibition of revolutionaries with a dedicated painting exhibition on Alluri Seetharamaraju and exhibits of paintings of Shaheedi Diwas, Champaran Satyagraha, and Jallianwala Bagh at Lalit Kala Galleries, Rabindra Bhawan in New Delhi as part of 'Azadi Ka Amrit Mahotsav' being celebrated to commemorate 75 years of independence.
- **Ministry of Culture launches Azadi Ka Amrit Mahotsav mobile app:** Minister of State for Culture External Affairs, Smt. Meenakshi Lekhi launched the Azadi Ka Amrit Mahotsav mobile App to enable single-point access to all information related to the 75-anniversary celebrations of India's independence.



Ministry of Defense

- **Indian Army:**
- **Swarnim Vijay Varsh:** To commemorate 50 Glorious Years of the 1971 War and the creation of a new state, Bangladesh, Swarnim Vijay Varsh was celebrated across the country. First “Maitri Diwas” too was celebrated.
- **Implementation Of Jointness Among Three Services:** Studies on tailor-made Theatre Commands are progressing satisfactorily to enhance jointness and integration amongst the three Services. The integrated maritime theatre command (MTC), air defense command (ADC), and two land-based commands for Pakistan and China will all take concrete shape.



- **UN Peacekeeping Operations:** The Indian Army currently has approximately 5,300 personnel deployed in eight United Nations (UN) Missions and is currently the third-largest troop contributor to the UN.
- **Modernisation Of The Indian Army:** AKASH System, Quick Reaction Surface to Air Missiles (QRSAM), Main Battle Tank Arjun, BrahMos Missiles system, Advanced Light Helicopter (ALH), Light Utility Helicopter (LUH), and Light Combat Helicopter (LCH) helicopters are fine examples of Indian industry’s indigenously designed Hi-Tech and modern equipment.



- **Permanent Commission To Women:** To provide equal opportunities to women, the Indian Army has granted Permanent Commission (PC) to women officers at par with their male counterparts.
- **Women Candidates at NDA:** Government has now allowed girls to appear in NDA Exam. The necessary administrative training and policy changes have been made. The NDA June 2022 course will have the first batch of women cadets.



- **Setting up of 100 New Sainik Schools:** Government has approved a scheme for the setting of Sainik Schools in partnership with NGO's/Private schools/State Governments, etc. on an affiliation basis. All Sainik Schools will now be open for girls.
- Following the announcement, all the Sainik Schools have admitted to girls and more than 350 girls have been admitted so far.



- **Indian Navy:**
- **Operation SANKALP:** Amidst the increasing US-Iran tensions in the Gulf region, since Jun 19, IN has been undertaking Maritime Security Operation code-named Op SANKALP in the Gulf Region to ensure safe passage of Indian Flag Merchant Vessels (IFMV) transiting through the Strait of Hormuz.
- Since execution, IN has deployed 27 warships and escorted approximately 305 Lakh Tonnes of cargo onboard 375 IFMVs, thereby providing a sense of reassurance to our seafarers, and protecting Indian-owned hulls and the trade embarked on them.



- **Operation Samudra Setu II:** At the end of Apr 21, IN launched Operation Samudra Setu-II to augment the national mission for meeting medical oxygen requirements. Accordingly, ten IN warships were deployed for nearly two months and traversed more than 53000 nm (nearly 100,000 km) as part of Samudra Setu-II.



- **Mission SAGAR:**

- Mission Sagar was a COVID-19 relief mission launched by the government of India in May 2020 as a part of its efforts to provide essential aid to the Indian Ocean countries. This was followed up by Mission Sagar II in November and Mission Sagar III in December of that year.
- As per the Ministry of External Affairs, Mission Sagar is in tandem with the SAGAR (SECURITY and Growth for All in the Region) initiative.
- Note: Mission Sagar is different from the SAGAR initiative. Mission Sagar is a humanitarian and inter-country outreach program, while the SAGAR initiative is a policy doctrine of maritime cooperation.



- **Woman Naval Air Operations Officers:** In yet another first in the history of Naval aviation, the first batch of women Naval Operations officers were inducted into the rotary wing and joined the helicopter squadron INAS 336 at INS Garuda, Kochi on February 03, 2021.
- Lt Kumudini Tyagi and Lt Riti Singh have operated onboard warships as combat aircrew post completion of their Seeking conversion.
- This is the first time in the Indian Navy that women are operating from Helicopters. They are presently undergoing training at Kochi.
- This has allowed them to operate complex weapons, sensors, and equipment on modern aircraft.
- Further, the first woman officer was deputed to the Maldives as part of the operational crew for maiden Dornier deployment in September 2020. Women officers have also been inducted in the Remotely Piloted Aircraft (RPA) stream in 2021 and the first officer is presently undergoing RPA conversion training.



- **Award of President's Colour:** President and the Supreme Commander of the Armed Forces Shri Ram Nath Kovind awarded the President's Colour to Indian Naval Aviation at INS Hansa, Goa on September 06, 2021, and to the 22nd Missile Vessel Squadron (Killers Squadron) at Mumbai on December 08, 2021.



SSB Crack
EXAMS



- **Indian Air Force:**
- **Modernisation of IAF:** Induction of LCA (Tejas), Arudhra and Aslesha Radars, Astra Air to Air missile, Akash Surface to Air missile system, Advance Light

Helicopter, and Light Combat Helicopter are a testimony of IAF's commitment to this vision. These systems were added to IAF's inventory.

- The year 2021 saw the total number of Rafale aircraft go up to 30. 19 Low-Level Transportable Radars (LTTR) have also been supplied to IAF wherein BEL benefitted through the Transfer of Technology (ToT) as well.



- **Afghanistan Evacuation Operations:** IAF was called upon to evacuate Indians and some other nationals from Afghanistan. Evacuation activities were undertaken, first from Kandahar, then Mazar-e-Sharif & finally from Kabul.
- Air Chief Marshal VR Chaudhari PVSM AVSM VM ADC took over as The **Chief of the Air Staff (CAS)** at a ceremony at Air Headquarters (Vayu Bhawan).



- **Air Force Day** Parade 2021 on 8th October commenced at Hindon Air Base in Uttar Pradesh's Ghaziabad.

- **IAF Contribution Towards Efficient Use of Indian Air Space:** The IAF & Ministry of Civil Aviation have jointly formed a mechanism for efficient use of airspace. To achieve this, airspace management cells at National and regional levels have been created to facilitate transit through restricted airspaces.
- This has resulted in reduced flying time for civil aircraft accruing savings for the airlines and reduction of carbon footprints. The Airspace Management Cells are jointly manned by IAF and Airports Authority of India personnel.



Ministry of Earth Sciences:

- **Deep Ocean Mission:** India's ambitious plan to explore and harness deep-oceanic resources and support Blue Economy Initiatives of GoI with a budget of Rs. 4077 cr. approved by CCEA on June 16, 2021.
- Deep Ocean mission (informally known as Samudrayaan program, meaning "Sea Craft" in Sanskrit) is an Indian initiative to undertake deep ocean exploration focused on India's exclusive economic zones and continental shelf.
- The program will consist of various manned and unmanned submersibles exploring the seabed.
- The primary aim of the mission is to explore and extract polymetallic nodules which are composed of minerals like manganese, nickel, cobalt, copper, and iron hydroxide.
- The metals are useful in manufacturing electronic devices, smartphones, batteries, and solar panels.

DEEP OCEAN MISSION

<ul style="list-style-type: none"> ▶ Deep Sea Mining through 'Underwater Vehicles' and 'Underwater Robotics' ▶ Asserting exclusive rights to explore polymetallic nodules from seabed over 75,000 sq km of areas in international water ▶ Estimated polymetallic nodules resource potential: 380 million tonnes (MT) 	<p>THESE POLYMETALLIC NODULES CONTAIN</p> <p>Manganese 92.6 MT</p> <p>Nickel 4.7</p> <p>Copper 4.3</p> <p>Cobalt 1</p> <p>(*figures are rounded off)</p>
<ul style="list-style-type: none"> ▶ Development of ocean climate change advisory services ▶ Technology for sustainable utilisation of marine bio-resources 	<ul style="list-style-type: none"> ▶ Deep ocean survey and exploration ▶ Energy from the ocean and offshore-based desalination ▶ Krill fishery from southern ocean

- **Mission Samudrayaan:** Dr. Jitendra Singh M/o Earth Sciences launched the **SAMUDRYAAN**, Indian Manned Ocean Mission under Deep Ocean Mission on 05th November 2021.
- Union Minister of State Dr. Jitendra Singh launched India's first manned ocean mission, Samudrayaan, at the National Institute of Ocean Technology (NIOT) in Chennai on October 29, 2021. With the commencement of the Unique Ocean Mission, India joined the elite group of countries that have specialist technology and vehicles to conduct subsea missions, including the United States, Russia, France, Japan, and China.
- Samudrayaan Mission will open greater opportunities for growth in the areas of clean energy, drinking water, and the blue economy.



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- Accurate and timely prediction of tropical cyclones **Tautkae, Yaas, Gulab, and Shaheen** combined with fieldwork by disaster management agencies that helped save thousands of precious lives of countrymen.



- **High-Resolution Rapid Refresh (HRRR)** model has been developed to generate forecasts for the next 12 hours.
- The **41st Indian Scientific Expedition to Antarctica** launched from National Centre for Polar and Ocean Research (NCPOR), Goa on November 15, 2021.
- **India and Vietnam** signed a Memorandum of understanding (MoU) towards promoting scientific and technical cooperation in marine science and ecology on 17th December 2021
- 7th edition of **India International Science Festival(IISF 2021)** organized in Goa during 10-13, December 2021.



INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2021

Ministry of Electronics & IT

- **Aadhaar** is the world's largest digital identity program that provides biometric and demographic-based unique digital identity that can be authenticated anytime, anywhere, and eliminates duplicate & fake identities. It provides an identity infrastructure for the delivery of various social welfare programs. As of 31 October 2021, 126.09 crores [Live] Aadhaar has been issued.
- **Common Services Centres (CSCs):** CSCs are the world's largest digital service delivery network, with wide reach in rural areas up to Gram Panchayat & Block level. These information and communication technology-enabled kiosks with broadband connectivity have been providing various governments, private and social services to the citizens. 6,467 additional functional CSCs (including urban & rural) were added since 1 January 2020 to 31 October 2020, while 10,339 functional CSCs were added at Gram Panchayat level.



- **AarogyaSetu:** It is a mobile application launched by the Government of India on 2 April 2020, to aid the COVID-19 efforts of the Government.
- **GST Prime:** GST-Prime is a product to help the tax administrators to analyze and monitor the tax collection and compliance within their jurisdiction.
- **Vehicle Location Tracking System (VLTS):** It is designed to track and monitor public vehicles with the help of GPS-based tracking devices which get fitted in Vehicles.
- **Pradhan Mantri Gramin Digital Saksharata Abhiyan (PMGDISHA):** PMGDISHA aims to provide digital literacy in rural India by covering 6 crore rural households (one person per household) by 31.03.2022. As of date, a total of around 5.36 crore candidates have been enrolled and 4.54 crore have been trained, out of which, 3.37 crore candidates have been certified under the PMGDISHA Scheme.
- **Promotion of Digital Payments- BHIM, UPI, BHARAT QR, Aadhaar Payments:** Recognizing the importance of a cashless economy, creating a digital payment ecosystem has been identified as one of the thrust areas in the Budget

announcements for F.Y. 2017-18. Setting up of a dedicated Mission, now named as DigiDhan Mission, was announced with a target of 2,500 crore digital payment transactions during the Financial Year 2017-18 through Unified Payment Interface (UPI), Unstructured Supplementary Service Data (USSD), Aadhaar Pay, Immediate Payment Service (IMPS) and Debit cards.

- As a result of coordinated efforts of all stakeholders, the number of digital transactions increased from 1085 Cr in FY 2016-17 to 5,554 Cr in 2020-21, at a CAGR of 50.42%. In FY2020-21, the mission was given a target of 5,500 Cr digital payment transactions, which has been surpassed i.e., 5,554Cr.
- **National Language Translation Mission (NTLM):** has been initiated which will enable the wealth of governance-and-policy related knowledge on the Internet to be made available in major Indian languages. The mission will harness natural language technologies to enable a diverse ecosystem of contributors, partnering entities, and citizens to transcend language barriers.
- **“PARAMSiddhi – AI”** supercomputer is the largest and fastest Supercomputer in India and ranked at No. 62 position in ‘TOP500 Supercomputer List – November 2020’ declared at Supercomputing Conference 2020 at the United States.
- **Server Platform Rudra:** C-DAC has developed its Indigenous Server Platform Rudra based on 2 Generation Intel Xeon Scalable Processor Cascade Lake.
- **Social Welfare Applications:** Security assessment of the web application for various social welfare projects like “Kanyashree”, “Mid -Day-Meal”, “MNREGA” etc.,
- **Health Applications:** Arogya Sethu App, CoWin System were Developed.
- State-of-the-art **Very-large-scale integration (VLSI)** Laboratories set up at 60 institutes across the country.
- Number of **Digital Transactions** increase from 1085Cr in FY 2016-17 to 5,554 Cr in 2020-21. 45,500 persons get direct employment under the **BPO promotion** scheme of the Ministry.



Ministry of Environment, Forest and Climate Change

- **Green Good Deed of the Week campaign:** To commemorate the 75th year of independence, the country is celebrating a 75 week-long “Azadi ka Amrut Mahotsav”. An outreach program for promoting sustainable lifestyle – “Green Good Deed of the Week” campaign is being organized as a part of this Mahotsav through Eco-clubs since 12th March 2021.
- **The Swachhta Campaign** was observed for one month starting from 2nd October – 1st November 2021. During the campaign, a big number of files have been reviewed by the various divisions in the Ministry of Environment, Forest and Climate Change which comes to a huge total of 45,154 files. Out of which around 41,758 files have been weeded out which has resulted in the generation of paper waste of approximately 9 tonnes.



- **Sustainable Development Goals (SDGs)** The UN General Assembly in its 70th Session considered and adopted the 17 Sustainable Development Goals (SDGs) and associated 169 targets for the next 15 years.
- The 17 SDGs came into force with effect from 1st January 2016.
- Though not legally binding, the SDGs have become de facto international obligations and have the potential to reorient domestic spending priorities of the countries during the decade ending 2030.
- The SDG 13, 15, and 12 have been mapped majorly to the Ministry of Environment, Forest, and Climate Change.
- Significant strides have been made in achieving SDG 13 (Urgent action to protect against Climate Change and its impact) as a 24% reduction in emission intensity of GDP against 2005 levels has been achieved in 2016 itself.

SUSTAINABLE DEVELOPMENT GOALS



- Conference of Parties (COP-26):** Ministry of Environment Forest and Climate Change took part in the 26th Session of the Conference of Parties (COP-26) to the United Nations Framework Convention on Climate Change (UNFCCC) was held in Glasgow, United Kingdom for green net zero programs The National Statement in the World Leaders Summit was delivered by the Hon'ble Prime Minister at COP-26, which the following mainly discussed and highlighted during the summit India's non-fossil energy capacity to reach 500 GW by 2030 India will meet 50 percent of its energy requirements with renewable energy by 2030. India will reduce its total projected carbon emissions by one billion tonnes from now to 2030. India will reduce the carbon intensity of its economy by 45 percent by 2030, over 2005 levels. By 2070, India will achieve the target of net-zero emissions.

PM Modi's 5 Big Goals for India:

- Achieving net-zero by 2070
- Reducing total projected carbon emissions by one billion tonnes starting now till 2030
- Increasing renewable energy component to 50% of our total energy requirements by 2030
- Reducing carbon intensity by 45% by 2030
- Increasing non-fossil energy capacity to reach 500 GW by 2030



- **PARIVESH PORTAL:** It is a Single-Window Integrated Environmental Management System, developed in pursuance of the spirit of Digital India initiated by Prime Minister Narendra Modi and capturing the essence of Minimum Government and Maximum Governance.
- It was launched by the Indian Prime Minister on World Biofuel Day (August 10, 2018) and is developed by the Ministry of Environment, Forest and Climate Change, along with the technical assistance of the National Informatics Centre, (NIC).



- **Wildlife Protection:** The Protected Area coverage in the country has been steadily increasing. The coverage of Protected Areas which was 4.90% of the country's geographical area in 2014 has now increased to 5.03%.
- This includes an increase in Protected Areas in the country from 740 with an area of 1,61,081.62 sq. km. in 2014 to the present 981 with an area of 1,71,921 sq. km.
- Population of several species like Tiger, Asiatic Lion, Greater one Horned Rhinoceros, Asian elephants, etc. increased. Wildlife health is being addressed to aggressively monitor zoonotic diseases.
- India has taken a leadership role in the conservation of migratory birds along the Central Asian Flyway and had organized a two-day workshop in October 2021, with Central Asian Flyway (CAF) Range countries on conservation of migratory birds along the Central Asian Flyway.
- The Ministry has released 'Guidelines for sustainable ecotourism in forest and wildlife areas-2021 in October 2021.

- These guidelines emphasize the participation of the local community in ecotourism activities.



- **Biodiversity Conservation:** The Convention on Biological Diversity (CBD) will hold its second part of the 15th Conference of the Parties (COP 15) in Kunming, China in 2022 in which delegates will come together to adopt a “Post-2020 Global Biodiversity Framework”.
- The vision for the proposed framework is that “By 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet, and delivering benefits essential for all people. 2021 is viewed as a decisive year on biodiversity action.
- India joined the High Ambition Coalition for Nature and People which calls for protecting at least 30 percent of the world’s land and ocean by 2030 where India has already reported about 27% of the area as conserved under Aichi Target 11 to CBD.



- **Wetlands:** The number of Ramsar sites (Wetlands of International Importance) in India has increased to 47 covering an area of 10,90,230 hectares which include 21 new sites designated during 2019-2021. India has the largest number of Ramsar sites in South Asia.



- **Integrated Coastal Zone Management:** Blue Economy is one of the thrust areas of the Government for sustainable development of coastal resources. 10 beaches in 7 States and One Union Territory, have been developed at par with international standards and have been conferred with prestigious Blue Flag certification for its environmentally sound management and ecologically sustainable infrastructures with adequate safety measures.



Ministry of Food Processing Industries

- **Agro-Processing food processing projects** were completed/operationalized viz; Mega Food Park:1, Cold Chain:37, Unit:68, Food Testing Labs:4
- Sanction to a total of 94 food processing projects viz; Agro-Processing Clusters:19, Cold Chain:39, Unit:18, Operation Greens:1, Food Testing Laboratories:15, and Mega Food Park:2
- **National Institute of Food Technology Entrepreneurship and Management (NIFTEM) Act 2021** was passed by Parliament in 2021 to declare NIFTEM and IIFPT as Institutions of National Importance (INI); The NIFTEM Act 2021 came into force on 01.10.2021



- As part of Hon'ble Prime Minister's announcement of AatmaNirbhar Bharat Abhiyan, the Government, on 31st March 2021, approved a Central Sector Scheme, namely "**Production Linked Incentive Scheme for Food Processing Industry**" with an outlay of INR 10,900 crores to be implemented for a period of seven years from 2021-2022 to 2026-27.
- **PMFME** website launched on 25th January 2021 along with an Online application for filing by individual applicants for credit linked subsidy for up-gradation of individual units
- Under Capacity Building and Training, 760 training modules (ODOP) developed containing Presentations, Videos, DPR, and Course Content/Handbook and are available Pradhan Mantri Formalisation of Micro food processing Enterprises on PMFME.
- 8 brands have been launched to promote various **One District One Product Approach (ODOPs)** under the Branding & Marketing component of the scheme,

including- Dilli Bakes (Bakery), Makhana King (Foxnuts), Kashmiri Mantra (Spices), Amrit phal (Amla), Madhu Mantra (Honey), Somdana (Millets), Cori Gold (Coriander) and Aasnaa (Murabba, Jaggery)

- Through **Kisan Rail**, Indian Railways has disbursed a subsidy of Rs.110 crore approximately for evacuation of about 5.50 Lakh MT of Fruits & Vegetables across the country under the scheme in 2021



REVIEW QUESTIONS

1. First Ministers of Coal in India was

- A. Pralhad Joshi
- B. Biju Patnaik
- C. N. D. Tiwari
- D. P. A. Sangma

ANSWER: B

2. "Vriksharopan Abhiyan" is associated with

- A. Ministry of Agriculture & Farmers Welfare
- B. Ministry of Coal
- C. Ministry of Environment, Forest & Climate Change

D. Ministry of Electronics & IT

ANSWER: D

3. The Programme 'Azadi ka Amrit Mahotsav' was launched from _____

- A. Rashtrapati Bhavan
- B. Sabarmati Ashram
- C. National War Memorial
- D. India Gate

ANSWER: B

4. The Azadi ka Amrit Mahotsav launched on March 12 is to commemorate

- A. Non-Cooperation Movement
- B. Quit India Movement
- C. Civil Disobedience Movement
- D. Swadeshi Movement

ANSWER: C

5. "Parakram Diwas" Birth Anniversary of Netaji Subhas Chandra Bose is Celebrated on

- A. Jan 23
- B. Jun 24
- C. Jul 25
- D. Dec 26

ANSWER: A

6. Gandhi Peace Prize for 2019 was awarded to

- A. Sultan Qaboos Bin Said
- B. Shiekh Mujibur Rahman
- C. Pratham NGO
- D. Nelson Mandela

ANSWER: A

7. International Yoga Day is celebrated on

- A. Jan 21
- B. Feb 21

- C. Jun 21
- D. Nov 21

ANSWER: C

8. "Azad Hind Government" was established by Subash Chandra Bose on

- A. 21 October 1943
- B. 22 October 1944
- C. 21 November 1943
- D. 22 November 1944

ANSWER: A

9. The Recent declared UNESCO Heritage Site 'Ramappa Temple' belongs to _____ Dynasty

- A. Chola Dynasty
- B. Kakatiya Dynasty
- C. Chera Dynasty
- D. Hoysala Dynasty

ANSWER: B

10. The iconic 'Quit India' slogan was coined by

- A. Mahatma Gandhi
- B. Yusuf Meherally
- C. Maulana Hasrat Mohani
- D. Pandit Nehru

ANSWER: B

11. Alluri Seetharamaraju is associated with _____

- A. Santhal Rebellion
- B. Rampa Rebellion
- C. Jat Rebellion
- D. Munda Rebellion

ANSWER: B

12. The Congress Working Committee authorized Gandhiji to take charge of the non-violent mass movement at _____ in 1942

- A. Wardha meeting

- B. Kanpur meeting
- C. Faizpur meeting
- D. Lahore meeting

ANSWER: A

13. First “Maitri Diwas” was celebrated between India & _____

- A. Pakistan
- B. Bangladesh
- C. China
- D. Japan

ANSWER: B

14. Operation SANKALP is associated with

- A. Indian Army
- B. Indian Navy
- C. Indian Airforce
- D. Indian Coast Guards

ANSWER: B

15. SAGAR initiative is a policy doctrine of maritime cooperation in _____ Region

- A. North Atlantic
- B. South Arctic
- C. Indo Pacific
- D. West Antarctic

ANSWER: C

16. Air Force Day is celebrated on

- A. 8th October
- B. 5th January
- C. 14th February
- D. 19th September

ANSWER: A

17. _____ is a deep-submergence vehicle to be used for Mission Samudrayaan

- A. Arya 6600
- B. Matsya 6000

- C. Deep Sea Vehicle (DSV)
- D. Kranti 6000

ANSWER: B

18. Tautkae, Yaas, Gulab, and Shaheen recently in news are

- A. Festivals
- B. Tropical Cyclones
- C. Food Products
- D. Plants & Flowers

ANSWER: B

19. India International Science Festival (IISF 2021) was organized in

- A. Delhi
- B. Goa
- C. Mumbai
- D. Chennai

ANSWER: B

20. Pradhan Mantri Gramin Digital Saksharata Abhiyan (PMGDISHA) was launched in

- A. 2016
- B. 2017
- C. 2018
- D. 2019

ANSWER: B

21. The SDG 13 deals with

- A. Poverty Eradication
- B. Clean Water
- C. Climate Action
- D. Gender Equality

ANSWER: C

22. Paris Agreement was signed at

- A. COP 20

- B. COP 21
- C. COP 22
- D. COP 23

ANSWER: B

23. PARIVESH PORTAL is associated with

- A. Ministry of Agriculture & Farmers Welfare
- B. Ministry of Coal
- C. Ministry of Environment, Forest & Climate Change
- D. Ministry of Electronics & IT

ANSWER: C

24. World Biofuel Day is observed on

- A. August 10
- B. September 11
- C. May 10
- D. November 11

ANSWER: A

25. Ramsar Convention was signed in

- A. 1961
- B. 1971
- C. 1981
- D. 1991

ANSWER: B

Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (1) TERRITORIAL ARMY (1)

<p>HIGHEST RATED</p>  <p>617 PEOPLE ONLINE NOW</p> <p>CDS Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (80)</p> <p>₹ 4,999.00</p>	<p>BEST SELLER</p>  <p>997 PEOPLE ONLINE NOW</p> <p>CDS OTA Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (77)</p> <p>₹ 4,499.00</p>	<p>BEST SELLER</p>  <p>206 PEOPLE ONLINE NOW</p> <p>AFCAT Exam Online Course 2022</p> <p>★★★★★ 5 (64)</p> <p>₹ 4,999.00</p>	<p>HIGHEST RATED</p>  <p>561 PEOPLE ONLINE NOW</p> <p>NDA Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (72)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>740 PEOPLE ONLINE NOW</p> <p>Territorial Army Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (53)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>995 PEOPLE ONLINE NOW</p> <p>ACC Exam Online Course Army Cadet College 2021 – 2022</p> <p>★★★★★ 5 (53)</p> <p>₹ 6,999.00</p>
<p>HOT & NEW</p>  <p>90 PEOPLE ONLINE NOW</p> <p>OIR Test and PPDT Online Course – Officers Intelligence Rating Test</p> <p>★★★★★ 5 (50)</p> <p>₹ 2,999.00</p>	<p>BEST SELLER</p>  <p>98 PEOPLE ONLINE NOW</p> <p>MNS Military Nursing Service Exam Online Course 2022</p> <p>★★★★★ 5 (44)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>37 PEOPLE ONLINE NOW</p> <p>AFCAT Exam Online Mock Test Series</p> <p>★★★★★ 5 (65)</p> <p>₹ 299.00</p>	<p>BEST SELLER</p>  <p>36 PEOPLE ONLINE NOW</p> <p>CDS Exam Online Mock Test Series</p> <p>★★★★★ 5 (79)</p> <p>₹ 299.00</p>	<p>BEST SELLER</p>  <p>18 PEOPLE ONLINE NOW</p> <p>NDA Exam Online Mock Test Series</p> <p>★★★★★ 5 (72)</p> <p>₹ 299.00</p>	<p>HOT & NEW</p>  <p>37 PEOPLE ONLINE NOW</p> <p>UPSC CAPF Assistant Commandant Online Course 2022</p> <p>★★★★★ 5 (46)</p> <p>₹ 4,999.00</p>

