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YEAR END REVIEW OF MINISTRIES AND DEPARTMENTS (PART - II) (AN ENRICHMENT DOCUMENT)

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Note: This document provides a concise overview of the Year-end Reviews for 2023 pertaining to different Ministries/Departments of the Government of India, as published on the Press Information Bureau (PIB). Consider it a resourceful document offering insights into the initiatives, progress, and accomplishments across various government sectors. It serves as a valuable tool for quick revision for the upcoming Personality Tests and can be utilized as supplementary material by students to enhance their notes.

Part - II encompasses the Year-end reviews of 40 Ministries/Departments, as outlined in the Table of Contents. A summary of Year-end reviews for other 19 ministries/departments has already been provided in the Part I.

1. MINISTRY OF HOME AFFAIRS

THEMES	INITIATIVES/ PROGRESS/ ACHIEVEMENTS
Changes in Laws/Guidelines	• **Model Prisons Act, 2023** to review and revise colonial-era outdated Prison Act. • **National Capital Territory of Delhi (Amendment) Act, 2023.** • **Bhartiya Nyaya Sanhita Act 2023, Bharatiya Nagarik Suraksha Sanhita Act, 2023,** and **Bharatiya Sakshya Act, 2023** passed to overhaul criminal laws. • **Registration of Births and Deaths (Amendment) Act, 2023.**
Jammu & Kashmir	• **Jammu and Kashmir Reorganization (Amendment) Act, 2023.** • **Supreme Court** upheld abolition of Article 370. • Notified a new Central Sector Scheme for Industrial Development of UT of J&K in 2021. • **3rd Tourism Working Group meeting of G-20** held in May 2023 at Srinagar. • Under **West Pakistani Refugees (WPRs) scheme**, one-time financial assistance is provided for enhancement of income of eligible WPR families for running small business or carrying out other land based activities.
Ladakh	• **New Ladakh Home Stay Policy, 2023** notified to elevate the Homestay experience of the tourists. • **All Diesel engines phased out** except in off Grid areas of Nubra, Changthang and Zanskar.
North-East	• **Reduced disturbed areas in Nagaland, Assam and Manipur** under the Armed Forces Special Powers Act (AFSPA) in Mar 2023. • Agreement to settle long-pending **border dispute between Assam and Arunachal Pradesh.** • **Tripartite Memorandum of Settlement** between Government of India, Government of Assam and representatives of Dimasa National Liberation Army/Dimasa Peoples' Supreme Council (DNLA/DPSC). • **Foundation stone of Guwahati campus of National Forensic Science University (NFSU)** in Assam was laid. • Government of India and Government of Manipur signed a **Peace Agreement with United National Liberation Front (UNLF).** • **Memorandum of Settlement** signed between Government of India, Government of Assam and representatives of **United Liberation Front of Assam (ULFA)** singed in Dec 2023.
Left Wing Extremism	• 11 Joint Task Forces with components of State Police, CAPFs and Specialised Police Forces of States and FOBs, are established. • Under **Skill Development Scheme for LWE** affected 47 districts, 3 ITIs & 11 Skill Development Centres (SDCs) made functional.

Strengthening National Security/ Police	• **Declaration as Terrorist Organization/ Individual/ Association**
	  ○ Declared **four organizations as 'Terrorist Organizations', seven individual as 'Terrorist' and three organizations as 'Unlawful Association'** in 2023.
	    ▪ Terrorist Organizations include: **The Resistance Front (TRF), People's Anti-Fascist-Front (PAFF), Jammu and Kashmir Ghaznavi Force (JKGF),** and **Khalistan Tiger Force (KTF).**
	    ▪ Unlawful associations include: **Jammu and Kashmir Democratic Freedom Party (JKDFP), Muslim League Jammu Kashmir (Masarat Alam faction),** and **Tehreek-e-Hurriyat, Jammu and Kashmir (TeH)**.
	  ○ Terrorist organizations/ individuals/ Associations are declared under the **Unlawful Activities (Prevention) Act 1967.**
	• **National Crime Records Check (NCRC) portal** implemented in Jan 2023.
	• Enabled **Aadhar authentication for prisoner management**.
	• **National Database on Human Trafficking Offenders (NDHTO) Portal** and **National Database of Offenders of Foreign Origin (NDOFO) Portal**, based on data available in prisons and CCTNS, were launched in Mar 2023.

Central Armed Police Forces	• Approved conduct of Constable (General Duty) **examination for CAPFs in 13 regional languages** in addition to Hindi and English.

(CAPFs)	• Decision to introduce **Millets (Shree Anna) in the meals of personnel of CAPFs and NDRF.**
Drug Trafficking	• **1st National Conference of Heads of Anti-Narcotics Task Force** of States and Union Territories. • Ministry has made a **3 points strategy - strengthening of institutional structure, coordination among all narco agencies,** and **extensive public awareness campaign.**
Cyber Security	• Foundation stone of permanent campus **of National Academy of Coastal Policing (NACP) at Dwarka, Gujarat** was laid. • **Safe City Projects in Bengaluru** was launched to add a new dimension to policing of country in a phased manner. • **G-20 Conference on Crime and Security in the Age of NFTs, AI and the Metaverse,** held in Jul 2023.
Border Management	• Cabinet approved **Centrally Sponsored Scheme- "Vibrant Villages Programme"** for FYs 2022-23 to 2025-26. • **'Vibrant Villages Programme' launched at Kibithoo** - a border village in Arunachal Pradesh – in Apr 2023. • Inaugurated **newly constructed residential premises** at **Jogbani Integrated Check Post of Land Ports Authority of India (LPAI)** in Araria, Bihar.
Disaster Management	• Inaugurated 3rd Session of **National Platform for Disaster Risk Reduction**. • Launched "**Scheme for Expansion and Modernization of Fire Services in the States**" in Jul 2023. • Approved first urban flood mitigation project for '**Integrated Urban Flood Management activities for Chennai Basin Project**'.
International Events/ Conferences	• **MoU between Narcotics Control Bureau (NCB), India and the National Drug Law Enforcement Agency (NDLEA), Nigeria** on **Prevention of Illicit Trafficking in Narcotic Drugs, Psychotropic Substances and Precursor Chemicals** and related matters.
Other Important initiatives/ events	• Unveiled **model of National Memorial dedicated to Netaji** to be built on Netaji Subhas Chandra Bose Dweep. • Under **e-office implementation**, nearly 50% files are now e-files in MHA. • **First overseas campus of the National Forensic Sciences University** (NFSU) in Jinja, Uganda was inaugurated in Apr 2023. • **NCRB team received "Gold award"** for the **National Automated Fingerprint Identification Systems (NAFIS)** under the Category 1: **Government Process Re-engineering for Digital Transformation for e-Governance Scheme – 2023.**

2. DEPARTMENT OF REVENUE (MINISTRY OF FINANCE)

Central Board of Direct Taxes (CBDT)	• **Steady Growth in Direct Tax Collection:** Gross collections in FY 2023-24, were 17.7% higher than the gross collections preceding year, till Nov 30, 2023. • **Speedy Refunds:** Refunds amounting to Rs. 2.03 lakh crore issued during Apr 01, 2023 to Nov 30, 2023. • **Income Tax Returns (ITRs)**: 7.97 crore ITRs filed for all AYs till Nov 30, 2023. • **Taxpayer Outreach:** Campaigns on social media along with targeted email and SMS campaigns were launched to encourage the taxpayers to file their ITRs. • **Ease of Doing Business for Startups:** A new e-pay tax payment platform **TIN 2.0** was made available on the e-filing portal from Apr 01, 2023. • **Faceless Processing:** As on Nov 22, 2023, number of faceless assessments completed was 4.58 Lakhs.

Central Board of Indirect Taxes (CBIT)	• **Goods and Services Tax (GST)**
	   ○ **Risk Rating of Registration Application** to prevent fraudulent elements from entering into GST system.
	   ○ **Facility for Geo-tagging** of businesses of applicants.

- o **System-based Suspension of Registration** in cases where returns are not filed for continuous period of 6 months.
- o **Risk Rating of Refund applications** to ensure that undue/ineligible refunds are not sanctioned to the fraudulent taxpayers.
- o **A Special All India Drive Launched against Fake Registrations**
- o **System based Mechanism of Intimation of Mismatches**
- o New Functionality made on the common portal to **allow unregistered persons to take a temporary registration and apply for refund.**
- o **Measure to Improve Cash flow:** Provision made to provide for transfer of balance in electronic cash ledger of a registered person to electronic cash ledger of a distinct person.
- o **47th Meeting of GST Council:** Recommended for allowing unregistered suppliers and composition taxpayers to make intra-state supply of goods through E-Commerce Operators (ECOS).
- o **Rationalization of Late Fee for Delayed Filing** by registered persons having turnover upto Rs.20 crore.
- o **Decreased threshold limit of annual aggregate turnover for e-Invoicing System** for B2B transactions to Rs.5 crore from earlier Rs.500 crore.
- o **Conditional amnesty scheme provided for deemed withdrawal of best judgement assessment orders,** in cases where a valid return was not furnished within 30 days from the date of service of such assessment.
- o **'Account Aggregator'** notified as systems with which information may be shared by common portal based on consent provided by the registered person/taxpayer.
- o **Amendments have been made in provisions of CGST Act, 2017** to simplify and decriminalize certain provisions of the GST Act.
- o **GST Appellate Tribunal was constituted** through amendment to the CGST Act, 2017.
- o **GST Exemption on Satellite Launch Services** supplied by ISRO, Antrix Corporation Limited and New Space India Limited (NSIL) has been extended to such services supplied by organisations in private sector also to encourage Start-Ups.
- o **GST on Online Gaming** decided by the GST Council in its 51st GST Council meeting.
- o **52ND GST Council** recommended to **Exempt Services of water supply, public health, sanitation conservancy, solid waste management and slum improvement and upgradation supplied to Governmental Authorities.**
- o **Mera Bill Mera Adhikaar Scheme** launched in select States/ UTs to reward persons uploading B2C invoices on the Mera Bill Mera Adhikaar Application
  - ▪ Aimed to encourage consumers to demand GST invoices for their purchases, fostering transparency and accountability in commercial transactions.
- o **Amendment to CGST Rules, 2017** to do away with the requirement of presence of applicant for physical verification of business premises and also to provide for physical verification in high risk cases even where Aadhaar has been authenticated.
- o **Central Goods and Services Tax (Amendment) Act, 2023** and **Integrated Goods and Services Tax (Amendment) Act, 2023** to provide clarity on the taxation of supplies in casinos, horse racing and online gaming.
- o **Amnesty Scheme for Filing of Appeals against Demand Orders in cases where appeal could not be filed within the allowable time period.**
- o **Provision for Automatic Restoration of Provisionally attached property after completion of One year.**
- **Customs**
  - o **Regulatory and Policy Initiatives**
    - ▪ **Rationalization of number of Basic Customs Duty Rates** on goods, other than textiles and agriculture, to 13 from 21.

	Regularization of Regulatory Compliance for Offences under the Customs Act, 1962: Enhanced threshold value limit for offences related to outright smuggling of baggage, gold from the present threshold of Rs. 20 to Rs. 50 Lakhs for the purpose of arrest. **Standardized Examination Order** to ensure uniformity in Customs processes across the ports. - CBIC has enabled the facility of **24x7 Customs clearance** across numerous seaports and air cargo complexes. - CBIC laid down a **simplified regulatory framework for e-Commerce exports of Jewellery** via International Courier Terminals (1CTS). **Electronic Filing and Clearance of Exports through Postal Routes.** **Technological initiatives** **Indian Customs Electronic Commerce/ Electronic Data Interchange (ICEGATE) 2.0.** **Anonymised Escalation Mechanism** to submit grievances pertaining to delay in Bill of Entry clearance under faceless assessment. **Electronic Cash Ledger** to deposit an advance with the Government which could be used to pay liabilities under this Act or under any other law for the time being in force. **System of e-SCRIP for RODTEP:** To provide a boost to Indian exports by providing a level playing field to domestic industry abroad. **Infrastructural Initiatives** **Customs Pre-Gate Processing Facility at Kolkata Port** to reduce dwell time of export containers and reduce the congestion at port. **Upgradation & Modernization of Central Revenues Control Laboratories (CRCL)** to enhance in-house testing capability of Customs leading to faster import and export clearances. **Jacket with Camera for Use by the Vessel Boarding Officer.**

3. DEPARTMENT OF INVESTMENT AND PUBLIC ASSET MANAGEMENT (MINISTRY OF FINANCE)

Value Creation in CPSEs	• Since the announcement of **New PSE policy in January 2021**, NSE CPSE and BSE CPSE Indices have outperformed with a big margin with returns of 160.49% and 128.66% respectively till November, 2023.
Initial Public Offerings (IPO)	• Cabinet Committee on Economic Affairs (CCEA) accorded approval for the IPO of Indian Renewable Energy Development Agency (IREDA).
Offer for Sale	• Since January 2023, OFS transactions were carried out in HAL, Coal India Limited, RVNL, SJVN Limited and HUDCO.
Implementation of Consistent Dividend Policy	• DIPAM issued Advisory regarding Consistent Dividend Policy in Nov 2020. • Dividend Payouts by CPSEs improved over last 3 years. • During the current FY Government has realized Rs. 26,644 crore as dividend receipts from CPSEs as on Dec 04, .2023.
Strategic Disinvestment	• For ongoing transactions, Expression of Interests is issued for strategic disinvestment of IDBI Bank Limited, PDIL, HLL Life Care Limited, NMDC Steel Limited, Shipping Corporation of India, and BEML Ltd.

4. DEPARTMENT OF FINANCIAL SERVICES (MINISTRY OF FINANCE)

Enhanced Access and Service Excellence (EASE) Reforms	• EASE was conceptualized to improve Risk assessment, NPA management, deepening financial inclusion, enhance Customer service, initiate Digital transformation, Retail and MSME Credit off-take, etc. o EASE Reforms are **governed by EASE Steering committee of Indian Bank`s Association.**

	• EASE 6.0 (FY24) was conceptualized with 22 Action points under 4 Themes focused on –
	  o Delivering excellence in customer service with digital enablement
	  o Digital and analytics-driven business improvement
	  o Tech and data enabled capability building
	  o Developing people and enhancing HR operations

NPAs in Scheduled Commercial Banks (SCBs)	• **Gross NPA ratio of SCBs** has declined from **9.07% as on March 31, 2019 to 3.87% as on March 31, 2023.** • **Fresh slippage in respect of SCBs** has declined **3.73% during FY 2018-19 to 1.78% during the FY 2022-23.** • As on Sep 13, 2023, **NARCL** has made binding offers in 30 accounts with aggregate debt exposure of Rs 1,69,910 crores. • **Asset quality has improved significantly** with **Net NPAs of SCBs** declining to 0.95% in Mar-23 from 1.67% in Mar-22. • **Resilience has increased** with **Provision coverage ratio of SCBs** increasing from 86.9% in Mar-22 to a healthy 90.9% in Mar-23.

Digital Payments	• **Promotion of Digital Payments has been transferred from MeitY to Department of Financial Services (DFS)** in July 2023.
	• **Progress of Digital Payments**
	  o During the FY 2023-24, **8,513 crore digital payment transactions** have been achieved, **till Oct 15, 2023.**
	  o BHIM-UPI accounted for 62% of digital payment transactions in FY 2022-23.
	  o In August 2023, BHIM-UPI recorded **over 1,000 crore transactions in a single month** for the first time.
	• To promote financial inclusion, **Credit Line on UPI, Conversational Payments (Hello! UPI & BillPay Connect) and UPI LITE X** were launched in Sep 2023.

Financial Inclusion	• **Pradhan Mantri Jan Dhan Yojana (PMJDY**): Number of PMJDY Accounts were 50.63 crore, as on Oct 04, 2023. • **Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY):** Cumulative Enrolments under PMJJBY were 18.19 Crore, as on Oct 04, 2023. • **Pradhan Mantri Suraksha Bima Yojana (PMSBY):** Cumulative Enrolments under PMJJBY were 40.29 Crore, as on Oct 04, 2023. • **"MUDRA - Funding the Unfunded":** More than 43.74 crore loans have been sanctioned since the launch of Scheme. o About **69% loans have been sanctioned to Women Entrepreneurs** & **51% loans have been sanctioned to SC/ST/OBC category of borrowers**. • **Stand Up India Scheme:** More than 47000 SCs/STs and Women borrowers benefited under the Scheme as on Nov 24, 2023. • **Atal Pension Yojana (APY):** Total gross enrolments were around 5.97 crore.
Agriculture Credit & KCC	• **Ground Level Agricultural Credit (GLC)** o **Agri-credit** increased at an **average Annual Growth Rate of about 13%** in the last 9 years. • **KCC Scheme**: Total number of operative KCC Accounts as on Jun 30, 2023 was 7.36 crore.

5. DEPARTMENT OF EXPENDITURE (MINISTRY OF FINANCE)

Data Gap Initiative	• In 2009, the G-20 Finance Ministers and Central Bank Governors endorsed the (DGI) to address gap in data revealed by 2007-08 Global financial crisis. • **Controller General of Accounts (CGA)** plugged the gap in India's Statistical System by transitioning from **'RED' to 'AMBER' label**.
Direct Benefit Transfer (DBT) Through Public Financial Management System	• PFMS enables DBT for beneficiaries for Ministries/departments in GoI. • Payments in **1,016 schemes**, including state schemes, are made through PFMS. • **PFMS-External System Integration**: More than 113 payment systems in India are integrated with PFMS.

(PFMS)	• Almost all Centrally Sponsored Schemes (CSS) and Central Sector Schemes (CS) are on PFMS and all the Major Banks including RBI have interface with PFMS. • **Under the PAHAL scheme of LPG subsidy**, Rs. 8,142.49 crore paid 76.95 crore transactions during FY 2023-24 till November 2023. • **National Scholarship Portal:** PFMS has developed and deployed the 'Track NSP Payment' Status for scholarship payments functionality.
Single Nodal Account (SNA)	• SNA ensures efficient cash management and reduces float in the system. • **Full seamless Treasury Integration (TI) achieved across all 31 State/ UT Treasuries.** • 4,396 schemes onboarded on SNA Module of PFMS for all Centrally Sponsored Schemes (CSS) across all the States and UTs. • **Standalone systems like Samagra Shiksha, National Health Mission**, etc., used by the states are also integrated for MIS with PFMS.

Central Nodal Account (CNA)	• **Fund flow and tracking of Central Sector Schemes** is done through CNA module of PMFS.
	 • **CNA Implementation Model 1 [Gross Budgeted Estimate (GBE) greater than Rs. 500 crore]**
	     o 57 schemes onboarded till date on PFMS.
	 • **CNA Implementation Model 1 (GBE less than Rs. 500 crore)**
	     o 210 schemes onboarded till date on PFMS.

eGramSwaraj Interface with PFMS	• PFMS facilitates seamless payment processes for Panchayats through the eGramSwaraj portal. • **PFMS eGramSwaraj integrated with over 2.63 lakh Panchayats** out of 2.78 lakh (Zila, Gram, Block panchayats and Tribal Local Bodies) onboarded for their payment transactions.
Government Integrated Financial Management System (GIFMIS) Vertical	• GIFMIS enables end-to-end digital processing of all other types of payees of Government. • As part of end of end digitalisation of payments, eBill module was developed under GIFMIS on PFMS platform. • GIFMIS rolled out in 447 Pay and Accounting units of 52 Ministries/ Departments and 6 UTs without Legislature.
SNA-SPARSH	• Developed under GIFMIS on the PFMS platform to facilitate **'Just-in-time' releases under Centrally Sponsored Schemes** and is currently being piloted. • **Onboarded States**: Rajasthan, Karnataka and Odisha • **PILOT at advanced stages of implementation**: Telangana, Jharkhand, Chhattisgarh, Assam, Gujarat, Bihar, and Andhra Pradesh. • **SNA SPARSH schemes for Phase 1 pilot roll out**: Rashtriya Uchchattar Shiksha Abhiyan (RUSA) and Swachh Bharat Mission (Grameen) (SBM -G).
Initiatives by Central Pension Accounting Office (CPAO)	• **DIRGHAYU Mobile Application:** To provide various services viz. status of Grievances, details of last 24 Transactions in Pension Account, etc. • **Two virtual pension Adalat organised in 2023** for prompt and quick redressal of grievances of Central Government Civil Pensioners. • **Separate Desk for Paramilitary Pensioners/Family Pensioners** for faster grievance resolution established in CPAO.
Scheme For Special Assistance To States For Capital Expenditure	• Scheme redesigned and expanded on request from states for FY2023-24. • An amount of Rs. 1.30 lakh crore allocated including an amount of Rs. 30,000 crore, as an incentive in eight areas.
Scheme For Special Assistance to States for Capital Investment 2023-24	• Rs.1,00,000 crore allocated to States in proportion to their share of central taxes and duties. (**untied**) • **Incentive for scrapping of Old Vehicles:** Rs.3,000 crore earmarked for scrapping of State Government vehicles and ambulances older than 15 years. • **Urban Planning Reforms:** Rs.15,000 crore earmarked to promote affordable housing, comprehensive mobility, and conserve Blue-Green infrastructure, for sustainable urbanization.

	• **Financing Reforms In Urban Local Bodies:** Rs. 5,000 crore earmarked to improve creditworthiness of cities and making them ready for municipal bonds by incentivizing property tax governance reforms and ring-fencing of user charges on urban infrastructure. • **Housing for Police personnel above or as part of Police Stations in Urban Areas:** Rs.2,000 crore earmarked to increase the housing facility for the police personnel and their families in urban areas. • **Construction of Unity Malls:** Rs.5,000 crore earmarked to promote national integration and promote construction of one Unity Mall per State. • **Children and Adolescents' Libraries & Digital Infrastructure:** Rs.5,000 crore to States for setting up of a physical library with infrastructure for accessing the National Digital Library resources at Panchayat and ward level. • **'Just-In-Time' Release Using RBI'S E-Kuber Model:** Under this, a State is eligible for an incentive amount equivalent to 10% of the Central share of a Scheme brought under the 'Just-in Time' model through RBI's e-Kuber system.
Net Borrowing Ceilings (NBC) for FY 2023-24	• Normal Net Borrowing Ceiling for States fixed at **3% of Gross State Domestic Product (GSDP)** for FY 2023-24 as recommended by 15th Finance Commission. • States allowed **extra borrowing ceiling** equivalent to employer and employee share of contribution of its employees with actual NSDL/trustee bank.
Additional Borrowing Of 0.5% Of GSDP Linked To Performance In Power Sector	• **15th Finance Commission recommended performance based additional borrowing space of 0.50%** of Gross State Domestic Product (GSDP) to States in the power sector, over and above the normal net borrowing ceiling.
Vivad Se Vishwas Scheme	• Vivad se Vishwas scheme was announced in Union Budget 2023-24. • **Vivad Se Vishwas I (Relief for MSMEs):** Provided relief to MSMEs unable to comply with Central Government contracts due to COVID-19 pandemic. • **Vivad Se Vishwas II (Contractual Disputes):** To settle pending public procurement related contractual disputes of Central Government.

6. DEPARTMENT OF ECONOMIC AFFAIRS (MINISTRY OF FINANCE)

Sovereign Green Bonds (SGBs)	• **Announced in Union Budget 2022-23** to mobilize resources for green infrastructure as part of government's overall market borrowing. • The Government had raised ₹16,000 crore, through issuance of SGBs in 2023 till Dec 27, 2023.
Saving Schemes	• **Mahila Samman Savings Certificate (MSSC)** launched by the Government **to commemorate the Azadi ka Amrit Mahotsav.** • **Maximum deposit for the senior citizen saving scheme** enhanced from Rs 15 lakhs to Rs 30 lakhs. • **Maximum deposit limit for the Post office monthly Income savings scheme** enhanced from Rs.4.5 lakh to Rs.9 lakh for a single account and from Rs.9 lakh to Rs.15 lakh for a joint account. • So far, 3.2 crore accounts are active under the **Sukanya Samriddhi Yojana (SSY)** under the BBBP campaign.
National Investment and Infrastructure Fund (NIIF)	• **Launched first bilateral fund,** India-Japan Fund **with Japan Bank for International Cooperation (JBIC).** • Working with **U.S. International Development Finance Corporation (DFC)** towards setting up of a multi-billion dollar **green-transition fund.**

G20 Finance Track under India's G20 Presidency, 2023	• Total of 35 meetings, including 4 meetings of G20 Finance Ministers and Central Bank Governors (FMCBG) and 5 meetings of Deputies, were held during the Presidency year.
	• **Key outcomes of G20 Finance Track:**
	  o Report of the G20 Independent Expert Group on **Strengthening Multilateral Development Banks (MDBs).**
	  o IMF-Financial Stability Board (FSB) **Synthesis Paper on crypto-assets.**

	Mechanisms for timely and adequate mobilization of climate finance. **G20 Policy Recommendations for advancing financial inclusion and productivity gains through DPI and New Financial Inclusion Action Plan 2024-26.** **Managing global debt vulnerabilities:** G20 has reaffirmed its commitment to uphold all the provisions outlined in the Common Framework for Debt Treatments and step up its implementation in a predictable, timely, orderly, and coordinated manner. **Global Sovereign Debt Roundtable (GSDR)** a joint initiative of the IMF, World Bank, and Indian G20 Presidency was launched earlier this year to accelerate debt restructuring efforts. **G20 Sustainable Finance Technical Assistance Action Plan (TAAP).** **G20 Infrastructure Working Group** was able to bring consensus amongst the members on four major deliverables – **G20 Principles on Financing Cities of Tomorrow** **G20/OECD Report on financing cities of tomorrow** **G20/ADB Framework on Capacity Building of Urban Administrations** **G20/WB Report on Enablers of Inclusive Cities**
Initiatives to Boost Infrastructure Investment	**Harmonized Master List (HML) of Infrastructure Sub-sectors**: As of now, HML list includes 37 Infrastructure sub sectors under 5 categories. - An **expert committee has been constituted under the chairmanship of Shri Bibek Debroy** to undertake a comprehensive assessment of the characteristics /parameters defining infrastructure and the financing framework for Amrit Kaal. **National Infrastructure Pipeline (NIP)** comprises B**rownfield and Greenfield infrastructure projects** of above **INR 100 Crores** across both **economic and social infrastructure sectors**. - NIP consists of projects implemented by all States and UTs and 22 Infrastructure Ministries of Govt. of India. **Transport (42%), energy (25%), water & sanitation (15%)** and **social infrastructure (3%)** sectors amount to around 85% of the projected infrastructure investments under NIP.
Regulatory reforms for infrastructure financing	**SEBI amended the InvIT Regulations** to introduce a range of corporate governance and audit related prescriptions for InvITs. - RBI introduced **updated guidelines for Infrastructure Debt Fund Non-Banking Financial Companies (IDF-NBFCs).**
Initiatives for Promoting PPPs	**VGF Scheme**: To promote PPPs in social sector like health, education etc., the ambit of the existing VGF Scheme was expanded and scheme was revamped in 2020 to include higher VGF support of upto 80% of CAPEX and upto 50% of OPEX for PPPs depending on sector and contours. **Revamping of Indian Infrastructure Project Development Fund (IIPDF)**: Launched as a Central Sector Scheme on 03.11.2022 to provide support to PPP project authorities for undertaking PPP Project Preparation. - IIPDF was structured as a **revolving fund** with disbursement in the form of a refundable loan. **Empanelment of Transaction Advisors:** 12 TAs have been empanelled for undertaking quality PPP project structuring. **Policy measures and Documents:** Reference Guide for Setting up State PPP units, Reference Guide for PPP project Appraisal and Reference Guide for Project Implementation Mode Selection-Waterfall Framework, etc.
Financial Sector Reforms	**NSE IFSC-SGX Connect** (the Connect) was launched on July 29, 2022 which became fully operational on July 03, 2023 and now SGX Nifty derivatives are exclusively traded on NSE IFSC. - Following the transition, **all US dollar-denominated Nifty derivatives contracts are exclusively traded on NSE IFSC**. **Enabling regulations for setting up of branches/campuses of foreign institutes** have been notified.

| | o Deakin University and Wollongong University from Australia became the first two foreign universities to be granted in-principle approval to establish their branch campus at GIFT City.
 • **T+1 Settlement**: Transition to T+1 settlement cycle was completed in Jan 2023, which was initiated in a phased manner in November 2021. |

7. DEPARTMENT OF PUBLIC ENTERPRISES (MINISTRY OF FINANCE)

MoU Dashboard for Performance Assessment of CPSEs	• Since 2021-22, annual exercise of MoU with CPSEs, including data collection from CPSEs, its validation by Administrative Ministers, signing of MoUs, and their assessment, is being done online. • Online Dashboard for MoU for Performance evaluation of CPSEs has conferred '**SKOCH Gold Award**' in the '**E-Governance**' category in 2022.
Procurement by CPSEs	• Procurement by CPSEs through GeM has grown around 2.7 times on Year-on-Year basis • Procurement from MSEs stands 10% more than the set target as on Nov 30, 2023.

8. DEPARTMENT OF SCHOOL EDUCATION & LITERACY (MINISTRY OF EDUCATION)

Key Highlights	• **Samagra Shiksha Scheme**: The Government has approved the continuation of the revised Samagra Shiksha Scheme for a period of five years i.e., from 2021-22 to 2025-26.
	 • **VidyaPravesh:** 36 States/UTs have implemented VidyaPravesh - 3 Months Play-based 'School Preparation Module' for grade I students.
	 • **National Initiative for School Heads' and Teachers' Holistic Advancement (NISHTHA) extended** to cover teachers at all levels of schooling including training of master trainers.
	 • **Continuation of PM POSHAN Scheme**: The Cabinet Committee on Economic Affairs (CCEA) approved continuation of PM POSHAN in Schools for the five-year period 2021-22 to 2025-26.
	     o A **Social Audit of PM POSHAN Scheme has been made mandatory** in all districts.
	 • **The Logo, Slogan/Tagline:** Jan JanSakshar जनजनसाक्षर, and Popular Name: ULLAS (Understanding of Lifelong Learning for All in Society) of Nav Bharat Saaksharta Karyakram were launched.
	 • **JaduiPitara:** Following the recommendations of NEP 2020, Jadui Pitara learning Teaching Material (JaduiPitara) and Textbooks for classes I and II launched.
	 • **The National Guidelines and Implementation Framework on Equitable and Inclusive Education** (NGIFEIE) was finalized and circulated to States/UTs and Autonomous Bodies for compliance.
	 • **Vidyanjali**: During 2023, 6,84,147 schools were onboarded and 4,46,898 volunteers have registered on the Vidyanjali portal.
	     o Vidyanjali - Online portal that acts as a facilitator by connecting volunteers directly to the schools.

New Initiatives	• **PARAKH**: NCERT notified the establishment of PARAKH as an independent constituent body aimed at creating institutional structures and tie-ups to bring all school examination boards on a single platform. o National Assessment Centre was proposed by **National Education Policy (NEP) 2020**. • **National Curriculum Framework for School Education:** Under NCF-SE, the curriculum has been aligned with NEP 2020, emphasizing the 5+3+3+4 design of schooling. • **Know Your Leaders Programme:** Organized on Oct 02, 2023 at Parliament House. • **UMEED (Understand, Motivate, Manage, Empathize, Empower, Develop) Guidelines:** NCERT has prepared Guidelines for Prevention of Suicide for students/school-going children in consultation with CBSE, KVS and NVS.

9. MINISTRY OF PARLIAMENTARY AFFAIRS

Legislative Business	Legislative Business of Parliament	Lok Sabha	Rajya Sabha	Total
	Bills introduced	41	05	46
	Bills passed	47	49	
	Bills passed by both Houses			49*
Special Session of Parliament	• Commenced on Sep 18, 2023 in the Old Parliament Building. • Respective Houses started their proceedings in the **New Parliament Building**, rechristened as **SANSAD BHAVAN**. o **Old Parliament House** including Central Hall has been given the name of '**Samvidhan Sadan**'. • Witnessed enactment of "**Nari Shakti Vandan Adhiniyam, 2023 i.e. the Constitution (One Hundred and Sixth Amendment) Act, 2023**".			
Zero Hour	• 333 matters were raised in Lok Sabha and 204 matters were raised in Rajya Sabha.			
Youth Parliament	• **Youth Parliament Competitions** in KVs, JNVs, Delhi Schools and Universities / Colleges under the respective schemes. • **3rd edition of National Youth Parliament Scheme** was launched. • **Special sittings of Youth Parliament** on theme of Azadi Ka Amrit Mahotsav (AKAM) in at least one institution every month during Jan 2022 to Aug 2023.			
Consultative Committees	• Ministry constitutes Consultative Committees of MPs and makes arrangements for holding their meetings during session and inter-session periods. • During 17th Lok Sabha, total **39 Consultative Committees** were constituted for various Ministries/Departments.			
Assurances (Lok Sabha and Rajya Sabha)	• In 2023, total 395 Implementation Reports were laid in Lok Sabha and total 303 Implementation Reports were laid in Rajya Sabha.			
National E-Vidhan Application (NeVA)	• Presently, 22 Legislatures have entered into a MoU with the Ministry, out of which 18 have received project sanction and funding.			

10. MINISTRY OF DEVELOPMENT OF NORTH EASTERN REGION

Revised guidelines for Schemes of MDoNER/NEC	• Continuation of the **North East Special Infrastructure Development Scheme (NESIDS)** with two components - NESIDS-Road and NESIDS-Other Than Road Infrastructure (OTRI). o NESIDS is a **central sector scheme with 100% central funding.** • **Continuation of the 'Schemes of NEC'** for the period from 2022-23 to 2025-26. • **Revised guidelines on Prime Minister's Development Initiative for North East (PM-DevINE)** issued on Aug 21, 2023.

Government schemes	• **Prime Minister's Development Initiative for North East (PM-DevINE)**
	  o Till Dec 26, 2023, 9 projects have been sanctioned and 14 projects have been recommended for sanction.
	  o In addition, 12 projects have been recommended in principle (selected) under PM-DevINE.
	• **North East Special Infrastructure Development Scheme(Roads) - NESIDS (Roads)**
	  o Till now, 10 projects have been sanctioned and 3 projects worth have been selected for sanction.
	  o In addition, 21 projects have been recommended for selection under NESIDS (Roads).
	• **North East Special Infrastructure Development Scheme (Other than Roads Infrastructure)-NESIDS (OTRI)**

	o Total projects sanctioned are 1548, out of which 1098 projects are completed and 450 projects are ongoing.
	• **Schemes of North Eastern Council (NEC)**
	  o Fully funded by centre for **critical gap interventions in multiple sectors for speedy and holistic development of NER.**
	  o Till now, 195 projects have been sanctioned under Schemes of NEC.
	• **Special Development Packages**
	  o **Bodoland Territorial Council (BTC):** Under Memorandum of Settlement with Ministry of Home Affairs, a sum of ₹750 crore for three years has been allocated.
	  o **Karbi Anglong Autonomous Territorial Council (KAATC):** Under new KAATC package a sum of ₹500 crore have been allocated for the development of infrastructure in KAATC area.
	  o **Dima Hasao Autonomous Territorial Council (DHATC):** Under the old DHATC package of ₹200 crore 2 projects are completed, and 13 projects are ongoing.

Expenditure under 10% Gross Budgetary Support (GBS) for NE Region	• As per the extant policy of the Government, **all non-exempted Central Ministries / Departments (currently 54)** are mandated to spend **at least 10% of their GBS of Central Sector and Centrally Sponsored Schemes** for North Eastern Region (NER).
Infrastructure projects	• Inauguration of **Agartala-Akhaura Rail Link Project** • MDoNER has been instrumental in launching **5G applications in NER** States in collaboration with AMTRON. • **Northeast Investment Promotion:** Focus sectors include agriculture & allied sectors, handicrafts & handlooms, tourism & hospitality, IT&ITeS, sports & entertainment, education & skill development and healthcare.
North Eastern Handicrafts & Handlooms Development Corporation Limited (NEHHDC)	• Ashtlaxmi Haat & Experience Centre at Guwahati • ERI silk spinning plant at Integrated Textile Park, Mushalpur, Baksa (Assam).
North Eastern Regional Agricultural Marketing Corporation Ltd. (NERAMAC)	• **Procurement of Agri-horti Produce:** Procurement of produces like Pineapple, Avocado, Black Rice, Cashew nut, etc., under its umbrella **brand 'NE Fresh'**. • Launched Brand **'NERAMAC Premium'** for marketing of G.I. tagged products. • **205 FPOs** have been formed across NER covering 15,500 farmers. • Facilitated the **User Authorization registration of 1308 farmers of NER for all 13 G.I. registered Agri-Horti products**.
North East Cane And Bamboo Development Council (NECBDC)	• Distributed 115 occupational Health Safety Kit to artisans of NECBDC Clusters of Assam and Manipur. • Trained more than 463 persons in cane and bamboo.

Other measures	• **MDoNER Data Analytics Dashboard** has the data of 112 schemes across 55 Departments and Ministries.
	  o It will help MDoNER in **Data driven decision making**, **Ease of operations**, **Centralized monitoring**, **Policy level decision tool**, and **Information integration**.
	• **Improved Startup Ecosystem**
	  o Entrepreneurial landscape in the NER has undergone a transformative surge, with 4500+ registered startups and 25 active incubators.
	  o As per **Startup Ranking 2021**, Assam and Arunachal Pradesh have been ranked as Leader; Meghalaya has ranked Best Performer; Manipur, Nagaland and Tripura are ranked Aspiring Leaderl and Mizoram as Emerging.

	• **Task Force for development of Tourism in NER** was constituted in Oct 2023 with representatives from concerned Ministries, State Governments and other stakeholders. • **Inter-Ministerial Task Force for Agriculture** gave its recommendations. o MoA&FW would work on implementation of Project on bamboo; have special provisions for enhanced outlays for NER under RKVY, capacity building and institutional strengthening, promotion of agarwood, etc. • **Advancing North East Portal:** Digital platform and web-based initiative developed by NEC through North Eastern Development Finance Corporation (NEDFi) to provide knowledge and guidance for the youth of NER. • **Design Labs for Livelihood Generation** to train local youth in the identified areas to acquire the required Digital Skills to get gainful employment in the knowledge economy/digital economy.

11. MINISTRY OF POWER

Transforming Power Sector	• Present **installed capacity of power generation is around 426 GW**.
	• Out of total generation capacity **of 9,943 MW added in the current year 2023-24**, **8,269 is from non-fossil fuel sources**.
	• During the year, **7569 MW of Renewable Capacity** (Incl. Large Hydro) has been added consisting of -
	   o 5,531 MW of Solar,
	   o 1,931 MW of Wind,
	   o 34 MW of Biomass,
	   o 42 MW of Small Hydro, and
	   o 30 MW of Large Hydro.
	• **Every village and household has been electrified**.
	• The **availability of power** in rural areas has increased from 12 hours in 2015 to 20.6 hours and in the urban areas it has increased up to 23.8 hours.
	• **Total Electricity generation including from Renewable Sources during 2023-24 shown a growth of 7.7%** as compared to the same period last year.
	• **Energy requirement increased by 8.6% during 2023-24** as compared to previous year.
	• **Peak demand has increased by 12.7% during 2023-24** as compared to previous year.

Hydro-electric Projects in Arunachal Pradesh	• NHPC Ltd, NEEPCO Ltd and SJVN Ltd signed Memorandum of Agreement (MoA) with Government of Arunachal Pradesh in Aug 2023, for development of 12 stalled Hydro Electric Projects (capacity 11,523 MW) in the State.
SAMARTH Mission	• **Modified Revised Biomass Policy issued in Jun 2023** indicating price benchmarking of biomass pellets and procurement process of pellets. • Issued **Revised Model Contract for Biomass procurement**. • Issued **Bankable project report for pellet-briquette manufacturing** in association with SBI. • Enabled **provisioning of necessary administrative approvals** for Biomass Pellet Plant Installation **through National Single Window System (NSWS)**. • **Total Biomass usage in the year 2023 has crossed 2.08 LMT.**
Addition in Transmission Capacity	• During 2023, 14,390 ckm of transmission lines, 61,591 MVA of transformation capacity and 4,290 MW Inter-regional Transfer Capacity has been added.
Transmission Plan for integration of over 500 GW	• India has huge ambitions in energy transition to have **500 GW of non-fossil based electricity installed capacity by 2030**.

of non-fossil fuel capacity by 2030	• A high-level committee under the Chairperson, CERC prepared a detailed plan titled **"Transmission System for Integration of over 500 GW RE Capacity by 2030"**. • **RE Capacity commissioned** till Nov 30, 2023 is **179.6 GW**. • For integration of 64.1 GW Wind and Solar Capacity, **Inter State Transmission System (ISTS) network is under construction** and for 63.8 GW Wind and Solar Capacity, ISTS network is under bidding. • Under **Green Energy Corridor (GEC- I&II) scheme of MNRE,** around 26.1 GW additional RE capacity is likely to be integrated to intra-state network.
Revamped Distribution Sector Scheme (RDSS)	• Launched to help DISCOMs improve their operational efficiencies and financial sustainability. • **Prepaid Smart Metering and system metering at feeder and DT level** along with associated **Advanced Metering Infrastructure** would be implemented. • As a result of reform measures taken under the scheme, **AT&C losses have come down to 15.41% (provisional) in FY 22-23**.
National Smart Grid Mission	• To lead the **assessments for Smart Distribution cities**. • R&D project for "**Standardized way of sharing Energy data with End Consumer Applications"** has been taken up.

Government Schemes	• **Unnat Jyoti by Affordable LEDs for ALL (UJALA)**
	  o Resulted in estimated energy savings of 48.39 billion kWh per year, GHG emission reduction of 39.30 million ton CO_2 per year and estimated annual monetary savings of Rs. 19,332 crore in consumer electricity bills.
	• **Street Lighting National Programme (SLNP)**
	  o Till date, EESL has installed over 1.30 crore LED Street Lights in ULBs and Gram Panchayats across India.
	  o This has resulted in estimated **GHG emission reduction of 6.03 million ton CO2 per year.**

Rights of Electricity Consumers	• **Amendments to the Electricity (Rights of Consumers) Rules, 2020**, bringing an important change **to facilitate more and more consumption of power from renewable sources** by the introduction of **Time of Day (ToD) Tariff.** • **Smart Metering rules have also been simplified and rationalized** to improve ease of doing business and ease of living. o Smart meters shall be read remotely at least once in a day and the data shall be shared with Consumers to enable them take informed decision about electricity consumption.
Amendments in Electricity (Promoting Renewable Energy through Green Energy open Access) Rules, 2022	• Amended rules **reduced Open Access limit** from 1 MW to 100 kW, which pave way for small consumers to purchase RE and there is no limit for Captive Consumers.
Statutory Mechanism for timely payment to Generating Companies	• Provision has been made for one-time scheme for liquidation of arrears, enabling DISCOMs to pay total outstanding dues including Late Payment Surcharge (LPS), in up to 48 monthly instalments.

12. MINISTRY OF NEW AND RENEWABLE ENERGY

National Green Hydrogen Mission	• Working Group chaired by Secretary, MNRE for establishment of framework of Regulations, Codes and Standards for Green Hydrogen, shared the first set of recommendations. • **Strategic Interventions for Green Hydrogen Transition (SIGHT)** Programme

	• MNRE in collaboration with Ministry of Petroleum & Natural Gas, CSIR and office of Principal Scientific Adviser organized the **International Conference on Green Hydrogen in July 2023**. • **Green Hydrogen standard for India** notified in Aug 2023. • **Research & Development Roadmap for the National Green Hydrogen Mission** unveiled in Oct 2023. • Green Hydrogen page on '**The National Single Window System (NSWS) of Government of India'** unveiled in Oct 2023.
Green Energy Corridor	• MNRE plans to set up 13,000 MW RE along with 12000 MWh **Battery Energy Storage System (BESS)** in Ladakh.
Offshore Wind Energy	• A **revised Strategy for development of offshore wind energy projects** issued in Sep 2023. • "**Offshore Wind Energy Lease Rules, 2023"** to regulate the allocation of offshore wind sea blocks to developers notified in Dec 2023.

Solar Energy	• **PLI Scheme for High Efficiency Solar PV Modules**
	  o Under Tranche-II, Letters of Award have been issued in Apr 2023 for setting up 39,600 MW of fully/ partially integrated solar PV module manufacturing units.
	• **Solar Parks**
	  o As on Nov 30, 2023, 50 solar parks have been approved with an aggregate capacity of around 37,490 MW in 12 States.
	• **PM KUSUM**
	  o Approved expansion of scheme with revised targets of 49 lakhs pumps to be installed / solarized under Component B and C.
	• **Rooftop solar**
	  o During Jan to Nov 2023, about 741 MW capacity has been installed under the grid connected rooftop solar programme.

Bio-energy	• Initiative undertaken for spreading message of not burning biomass and using it for Bioenergy conversion, in 20 districts of Punjab, Haryana and UP. • 105 MWeq capacity of Bioenergy Projects (Biomass and Waste to Energy projects) was installed during the year.
Renewable Purchase Obligation (RPO)	• Government notified RPO targets for designated consumers up to Mar 2030 under the Energy Conservation Act, 2001. • Introduced Separate RPO for 'distributed renewable energy (DRE)'.
Indian Renewable Energy Development Agency (IREDA)	• RBI granted an '**Infrastructure Finance Company (IFC)' status** to IREDA. • DIPAM communicated the approval of the **Alternative Mechanism, for Initial Public Offer (IPO)** of IREDA. • IREDA **upgraded from 'Schedule B' to 'Schedule A' category CPSEs**.
International Renewable Energy Agency Presidency	• India assumed the Presidency of 13th Assembly of International Renewable Energy Agency (IRENA).
G20 Energy Transitions Working Group and Energy Transitions Ministerial Meeting	• **4** Energy Transitions Working Group (ETWG) meets were organized. • Adoption of an ambitious and forward-looking **Outcome Document and Chair's Summary at Energy Transition Ministerial Meeting**.
International Solar Alliance (ISA)	• **The 6th Session of the ISA Assembly was held in Oct 2023 at Bharat Mandapam.** • One of the important outcomes was **confirmation of voluntary contribution by more than 5 member countries**.

13. MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES

PM VISHWAKARMA scheme	• **Central Sector scheme** aimed at improving the quality as well as reach of products and services of artisans and craftspeople.

Other Schemes/ initiatives	• **Access to Credit**
	○ **Prime Minister's Employment Generation Programme (PMEGP)**
	○ **Revamped Credit Guarantee for Micro and Small Enterprises (CGTMSE)** in 2023 with **enhanced ceiling limit of Guarantee coverage, reduced Guarantee fee**, and **increased threshold limit for waiver of legal action.**
	○ **SRI fund:** 14 daughter funds have been empaneled with NSIC Venture Capital Fund Limited (NVCFL).
	    ▪ SRI Fund is aimed at providing growth capital to the deserving and eligible units of MSME Sector.
	• **Infrastructure & Capacity Building**
	○ **Micro and Small Enterprises Cluster Development Programme (MSE-CDP)**
	○ **Scheme of Fund for Regeneration of Traditional Industries (SFURTI):** During Jan 2023 to Dec 2023, 89 clusters have become functional providing benefit to 50,166 artisans in 25 States.
	○ **'A Scheme for Promoting Innovation, Rural Industry & Entrepreneurship' (ASPIRE):** To create employment opportunities in the agro-rural sector, with 2 components:
	    ▪ **Livelihood Business Incubator (LBIs):** 4 new **LBIs** were approved under ASPIRE in 2023.
	    ▪ **ASPIRE Fund of Funds (FoF):** 5 new Alternative Investment Funds (AIFs) were supported.

Procurement & Marketing Support	• **Public Procurement Policy for Micro and Small Enterprises**
	○ **Public Procurement Policy for Micro and Small Enterprises (MSEs), Order, 2012**, mandates **25% annual procurement from MSEs** by Central Ministries/Departments/ CPSEs, including
	    ▪ **4% from MSEs owned by SC/ST**, and
	    ▪ **3% from MSEs owned by Women entrepreneurs**.
	• **Procurement and Marketing Support (PMS) Scheme:** During 2023, Ministry of MSME participated in 253 Trade Fairs/Exhibitions benefiting around 9,500 MSEs.

India International Trade Fair (IITF), 2023	• "MSME pavilion" under theme "PM Vishwakarma" was inaugurated at 42ⁿᵈ IITF 2023 held in Nov 2023.
Export Promotion	• Ministry of MSME has developed a dedicated support system for export promotion from MSME Sector by establishing 59 Export Facilitation Cells (EFCs).
Access to Technology	• **MSME Champions** ○ Scheme has three components - '**MSME-Sustainable' (ZED), 'MSME-Competitive' (LEAN)** and **'MSME-Innovative' (Incubation, Design, IPR).** ○ MSME Competitive (LEAN) Scheme was launched in Mar 2023. • **Technology Centres (also known as Tool Room & Technical Institutions)** ○ Central Tool Room & Training Centre (CTTC), Bhubaneswar manufactured and supplied 437 types of precision components for **Chandrayaan-3**. ○ CTTC Bhubaneswar made contribution to **Aditya L1** by manufacturing different types of precision components like regulator, flow control valves, gyroscope, temperature sensor, and navigation parts.
Skilling	• 1,579 programmes have been conducted under the Entrepreneurship Skill Development Programme (ESDP) during 2023.

Promotion of MSMEs among SC/STs and in North-East Region (NER)	• **National SC-ST Hub (NSSH)**
	  o Aimed at promoting entrepreneurship amongst SC/ST and fulfil the 4% procurement mandate by the CPSEs.
	  o During 2023, 6 Mega Events (NSSH Conclaves) were organized in the SC/ST dominant areas.
	• **Promotion of MSMEs in NER and Sikkim Scheme**
	  o Under the Scheme, 4 projects (2 in Mizoram, 1 each at Tripura and Assam) have been completed for development of Industrial Estates.
	  o Scheme has two components:
	    ▪ Setting up of new and modernization of existing Mini Technology Centre, Development of new and existing Industrial Estates, and
	    ▪ Development of Tourism Sector.

Raising and Accelerating MSME Performance Programme (RAMP) Scheme	• **Three sub-schemes were launched under RAMP** viz.,
	  o **MSE-GIFT** (MSE Green Investment and Financing for Transformation)
	  o **MSE-SPICE** (MSE Scheme for Promotion of Investment in Circular Economy)
	  o **MSE Scheme on Online Dispute Resolution for Delayed Payments.**
	• **ZED certification has been made free for MSME women entrepreneurs.**

International Cooperation Scheme	• MoU signed between Ministry of MSME and Jute Products Development and Export Promotion Council (JPDEPC). • 2nd meeting of **India-Japan Joint Working Group (JWG) on MSME Cooperation**, constituted under the **India-Japan Industrial Competitiveness Partnership Roadmap (IJICP).** • Organized **International SME Convention 2023** in association with India SME Forum. • **12th Mekong Ganga Cooperation (MGC) Foreign Ministers' Meeting (FMM)** was held in Bangkok which included MSMEs as part of 10 priority areas under mechanism for streamlining of the cooperation.

Promotion of Khadi, Village Industries and Coir Sector	• **Khadi and Village Industries**
	  o Under strengthening of Infrastructure of Existing Weak Khadi Institutions and Assistance for Marketing, 40 Khadi Institutions (KIs) have been strengthened, 65 Sales outlets have been renovated.
	• **Gramodyog Vikas Yojana (Village Industry Programme)**
	  o Under the **Kumhaar Sashaktikaran Programme** under Mineral Based Industry, 1,862 Electric Potter Wheels have been distributed.
	  o Under the **Honey Mission/beekeeping**, under Agro Based and Food Processing Industry, 15,310 Bee Boxes have been distributed.

ACHIEVEMENTS OF NSIC & MGIRI	• **National Small Industries Corporation (NSIC)**
	  o NSIC provides credit support for raw material procurement by making payment to suppliers in Raw Material Assistance scheme against Bank Guarantee.
	• **Mahatma Gandhi Institute for Rural Industrialization (MGIRI)**
	  o During 2023, MGIRI undertook skill development training programmes for various sectors and appropriate synergy was established for programmes and organizations like KVIC.

GRIEVANCE REDRESSAL PORTAL	• On 'International MSME Day', 2023, **CHAMPIONS 2.0** was launched to enhance user friendliness and grievance resolution turn-around-time.

14. DEPARTMENT OF ADMINISTRATIVE REFORMS AND PUBLIC GRIEVANCES (MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS)

Significant Initiatives and achievements	• **16th Civil Services Day was organized** on the theme "**VIKSIT BHARAT – Empowering Citizens & Reaching the Last Mile**". • **3rd Good Governance Week** 2023 was organized.

Effective Redressal of Public Grievances	• **Technology enhancements introduced in CPGRAMS portal in 2023** include:
	  o Launch of CPGRAMS Mobile App,
	  o Launch of Intelligent Grievance Monitoring Dashboard and Tree Dashboard, and
	  o AI based Bhashini integration with the CPGRAMS Portal.

e-Office Analytics Implementation	• 90 % adoption of e-Office in generation of e-Files out of total files. • 90% digitization of all receipts into e-Receipts. • Effective **achievement of delayering** with the **levels of decision making in e-Office file movement falling from 8.01 in 2020 to 4.11 in Nov 2023.**
International Exchange and Cooperation	• **Letter of Intent signed with France** on cooperation in Public Administration and Administrative Reforms for a period of 3 years. • **MoU with the Public Service Division of the Republic of Singapore** was renewed.
National e-Service Delivery Assessment (NeSDA) 2023	• Launched a "**NeSDA- Way Froward, Status of Implementation" Dashboard** to ensure timely implementation of the recommendations of the NeSDA 2021. • As per latest report of Nov 2023, **more than 16000 e-Services are made available to the citizens** by the various State and UT Governments. • **Saturation level of the Mandatory e-Services reached 78%** up from 48% in NeSDA 2019.
International Capacity Building Programmes	• During 2023, NCGG organized 28 International Capacity Building Programmes.
Other initiatives	• **State Collaborative Initiative Schemes:** 14 new projects were sanctioned with different States on the themes of e-office solution, administrative reforms, Digitization of public grievances, solution of road safety through technology and engineering, etc. • **ABHINAV PAHAL e-Series:** Programme on Sansad TV, launched to disseminate best practices of awarded initiatives under Prime Minister Awards. • **District Good Governance Index (DGGI):** Part of next generation administrative reform involving benchmarking governance at district level.

15. DEPARTMENT OF PENSION & PENSIONERS' WELFARE (MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS)

Ease of access to pension	• **All India Pension Adalats** held to redress chronic grievances of pensioners. • **Bhavishya, an Integrated Pensioners Portal** to provide banking services to pensioners, was launched. • **Nationwide Digital Life Certificate Campaign 2.0 was launched**. It allows pensioners to submit Digital Life Certificates using Android smartphones. • **Bankers' Awareness Workshops** was held with the objective to provide latest pension Rules/procedure and initiatives.

16. CENTRAL INFORMATION COMMISSION (MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS)

Key achievements	• **CIC registered 19,207 appeals/complaints from 1st January to 13th December and disposed of 18,261** • Conducted **Sample Transparency Audit** of 20 Public Authorities for the year 2023.

17. MINISTRY OF PANCHAYATI RAJ

Major Achievements	• **SVAMITVA Scheme:** As on December 2023, about **1.63 crore property cards** have been prepared for 1.06 lakh villages.
	  o It won **Gold Prize in use of Emerging Technology** for providing citizen centric services organized by DARPG.
	  o It was also conferred with **Gold award for Innovative Use of Technology in e-Governance** for Digital Transformation at Digitech Conclave 2023.
	• **Rashtriya Gram Swaraj Abhiyan:** During the current year as on Dec 28, 2023, more than **17 Lakh participants have been trained.**
	  o Scheme was **revamped further for implementation during 2022-23 and 2025-26**.
	• **Localization of Sustainable Development Goals (LSDGs) through Panchayati Raj Institutions (PRIs)**
	• **People's Plan Campaign (PPC)–2023**: Rolled out as 'Sabki Yojana Sabka Vikas' from Sep 04, 2023 as a strategy for preparation of participatory GPDP in campaign mode.
	• **Panchayat Development Index (PDI):** Launched **to measure the progress on LSDGs and to carry out assessment to prepare evidence-based policy**.

Institutional mechanism for strengthening PRIs	• **School of Excellence of Panchayati Raj** (SoEPR) setup for strengthening of PRIs and support the research on the subjects of Panchayati Raj at National Level. • **Meri Panchayat Application** launched in Aug 2023 to enhance transparency and accountability of Panchayats. • **The assessment module for the trainings** made functional in the Training Management Portal (TMP).
Other Initiatives	• **Integrated eGramSwaraj and GeM portal for public procurement at Panchayat level:** To **enable Panchayats to procure goods and services through GeM**, leveraging GramSwaraj platform. • **"mActionSoft":** Mobile based solution **to help in capturing photos with Geo-Tags** for works which have asset as an output.

18. MINISTRY OF COOPERATION

Initiatives for Economic strengthening of Primary Co-operative Societies	• **Model Bye-Laws for making PACS Multipurpose:** To increase the sources of income of PACS/LAMPS and create new employment opportunities in more than 25 new sectors like dairy, fisheries, storage, etc. • **Establishment of Multipurpose PACS/Dairy/Fisheries Cooperative Societies in every Panchayat/Village:** For setting up new Multi-purpose PACS/Dairy/Fisheries Cooperative Societies in the Panchayats/Villages not covered so far, in the next 5 years. • **World's largest Decentralized Grain Storage Program in Cooperative sector:** For creation of agricultural infrastructure such as godowns, custom hiring centres, processing units, fair price shops, etc. at the PACS level. • **PACS as Common Service Centres (CSCs) for better access to e-Services:** MoU signed between Ministry of Cooperation, MeitY, NABARD and CSC e-Governance Services India Limited. • **Eligibility of PACS for LPG Distributorship:** Petroleum Ministry amended rules to make PACS eligible for LPG distributorship.

	• **Permission to convert Bulk Consumer Petrol Pump operated by PACS into retail outlets:** The Ministry of Petroleum gave consent to convert the existing bulk consumer licensee PACS into retail outlets. • **PACS as Jan Aushadhi Kendra for access to generic medicines at Rural level** • **PACS as Pradhan Mantri Kisan Samridhi Kendra:** To upgrade the PACS already functioning as fertilizer distribution centres. o PACS can act as drone entrepreneurs for spraying fertilizers and pesticides. • **Micro-ATMs to Bank Mitra Cooperative Societies with the help of NABARD** • **RuPay Kisan Credit Card to Members of Cooperative Societies** • **PACS as Paani Samiti**: Ministry of Jal Shakti asked the States to make PACS eligible as 'Paani Samiti' in rural areas. • **Formation of Fish Farmer Producer Organization (FFPO)**: NCDC registered 69 FFPOs in the initial phase.
Multi-State Co-operative Societies (Amendment) Act, 2023	• To strengthen governance, increase transparency and accountability, improve election process, etc., in Multi-State Cooperative Societies (MSCS).
Three new MSCS at national level	• National Level Multi-State Cooperative Society for Exports • National Level Multi-State Cooperative Society for Certified Seeds • National Level Multi-State Cooperative Society for Organic Farming
Other Initiatives	• **Reduction in surcharge on Income Tax for Cooperative Societies**: Surcharge on Income Tax for Cooperative Societies with income from Rs 1 Crore to Rs 10 Crore reduced from 12% to 7%. • **Reduction in Minimum Alternate Tax (MAT) on Cooperative Societies:** MAT rates for Cooperative Societies reduced from 18.5% to 15%. • **Increase in limit of Cash Deposits and Cash Loans by PACS and PCARDBs** • **Tax cut for new manufacturing Cooperative Societies**: Will be taxed at a flat rate of 15% as against the existing tax rate of up to 30% with surcharge. • **Increase in the limit of Tax Deducted at Source (TDS) in Cash Withdrawal:** Increased cash withdrawal limit of cooperative societies without TDS from Rs.1 crore to Rs.3 crore per year. • **Centrally sponsored scheme for Computerization of Agriculture and Rural Development Banks** (ARDBs). • **Centrally sponsored Scheme for computerization of office of Registrar of Cooperative Societies in States/Union Territories**. • **Bharatiya Seed Cooperative Society Limited (BBSSL):** To provide certified and scientifically prepared seeds to every farmer in the country.
Initiatives for Cooperative Sugar Mills	• **Resolving old pending issues related to income tax:** Payments made by Cooperative Mills to sugarcane farmers before AY 2016-17 will be allowed as expenditure. • **'Grant-in-aid to NCDC for Strengthening of Cooperative Sugar Mills'**: New scheme launched to provide loans up to Rs. 10,000 crores to Cooperative Sugar Mills, to be used for setting up ethanol plants or cogeneration plants or working capital. • **Preference in purchase of ethanol**: Cooperative Sugar Mills will be put at par with private companies for ethanol procurement under the Ethanol Blending Programme (EBP). • **Reduction in GST on Molasses from 28% to 5%**: To increase liquidity of distilleries as molasses.
Redressal of difficulties faced by Co-operative Banks	• Allowed to open **new branches to expand** their business. • Cooperative Banks have been allowed to make one-time settlement of outstanding loans, like Commercial Banks. • **Additional time limit to achieve the Priority Sector Lending** (PSL) targets given to UCBs.

	• Reduced license fee for onboarding Co-operative Banks to modern 'Aadhaar Enabled Payment System' (AePS).
Initiatives for urban co-operative banks	• **Scheduled Status Norms:** UCBs that meet FSWM criteria and maintained minimum deposits required for classification as Tier 3 for last two years are now eligible to get 'Scheduled' status. • **Umbrella Organization for UCBs:** RBI accorded approval to National Federation of Urban Co-operative Banks and Credit Societies Ltd. (NAFCUB) for formation of Umbrella Organization (UO) for the UCB sector.
New schemes for Cooperative Societies started by NCDC	• **'Swayamshakti Sahakar'** for SHGs; • **'Dirghavadhi Krishak Sahakar'** for long term agricultural credit; • **'Dairy Sahakar'** for dairy and **'Nandini Sahakar'** for women's cooperative institutions etc. • **Financial assistance by NCDC for Deep Sea Trawlers**

19. MINISTRY OF TRIBAL AFFAIRS

Major Achievements	• **Aadi Mahotsav**: Aadi Mahotsav is an attempt to showcase tribal culture on the national stage and it celebrates the spirit of tribal culture, crafts, cuisine, commerce and traditional art. o It is an annual initiative of the Tribal Cooperative Marketing Development Federation Limited (TRIFED) under the Ministry of Tribal Affairs. • **Forest Rights Act**: 23.43 lakh land titles totaling over 1.8 crore acres distributed upto 31.10.2023 under Forest Rights Act. • **Phase II of the 'Amazon Future Engineer Programme' for EMRSs:** Launched by National Education Society for Tribal Students (NESTS) to train tribal students in advanced coding, AI etc.
New Initiatives	• **Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM-JANMAN)**: Launched in 100 districts along with 9-line Ministries and District administration to ensure saturation of 11 basic amenities to the PVTGs across India. • **National Sickle Cell Elimination Mission:** Launched to screen over 8 crore tribals for SCA under 40 years of age in the next 3 years, out of which over data for 90 lakh people has already been collected.

20. DEPARTMENT OF SPACE

Major Achievements	• **Chandrayaan-3 Mission:** LVM3 M4 vehicle successfully launched Chandrayaan-3 into its precise orbit. Chandrayaan-3 lander, Vikram, successfully softlanded on the Moon. Subsequently, the rover, Pragyan, ramped down on the lunar surface.
	  o Aug 23 (the landing date of Chandrayaan-3) declared as National Space Day.
	  o Landing sites on the moon named as Shiv Shakti point (Chandrayaan-3) and Tiranga point (Chandrayaan-2).
	• **Second Developmental Flight of SSLV-D2/EOS-07 Mission**: SSLV can cater to the launch of up to 500 kg satellites to Low Earth Orbits on "launch-on-demand" basis.
	• **LVM3 M3/OneWeb Mission:** Second commercial mission of LVM3 M3/OneWeb India-2 Mission was successfully accomplished placing 36 OneWeb satellites into their intended orbit.
	• **RLV LEX:** ISRO demonstrated the Reusable Launch Vehicle Autonomous Landing Mission at the Aeronautical Test Range (ATR), Chitradurga, Karnataka.
	• **GSLV-F12/NVS-01 Mission**: The mission was successfully accomplished on May 29, 2023. GSLV deployed the NVS01 navigation satellite.
	  o NVS-01 is the first of the second-generation satellites envisaged for the Navigation with Indian Constellation (NavIC) services.
	• **Gaganyaan Service Module Hot tests**: ISRO successfully tested the Gaganyaan Service Module Propulsion System (SMPS) at ISRO Propulsion Complex (IPRC), Mahendragiri.

	• **Crew Module Recovery trials:** ISRO, along with Indian Navy carried out initial recovery trials of Crew Module in Water Survival Test Facility (WSTF) of the Indian Navy, at Kochi. • **PSLV-C56/DS-SAR Mission**: Developed under a partnership between DSTA (representing the Government of Singapore) and ST Engineering. o It will be used to support satellite imagery requirements of various agencies within the Government of Singapore. • **Aditya-L1 Mission**: India's first solar observatory launched on board PSLV C57. • **Gaganyaan Test Vehicle-D1**: The first developmental flight of Test Vehicle (TV-D1) was successfully accomplished with the inflight abort demonstration of the Crew Escape System (CES).
New Initiative	• **Indian Space Policy – 2023:** Approved by the Cabinet Committee on Security. • **India signed the Artemis Accord:** India became the **27 country to sign** the Artemis Accords. o **Artemis Accords** establishes **a practical set of principles to guide space exploration cooperation among nations**.

21. DEPARTMENT OF BIOTECHNOLOGY (MINISTRY OF SCIENCE & TECHNOLOGY)

Major Achievements	• **Biotechnology Research and Innovation Council (BRIC):** The 14 Autonomous Institutions of the department were subsumed under BRIC.
	 • **Inculcation of Biotech Entrepreneurship Culture:** Number of bio-incubators increased to 75+ now, as compared to 6 in 2014. Number of Biotech Startups increased to more than 6,000 in the last 9.5 years.
	 • **First gene therapy clinical trial in India for Hemophilia A:** CDSCO approved India's first gene therapy clinical trial for Hemophilia A.
	 • **Development of novel blood bag technology:** Institute for Stem Cell Science and Regenerative Medicine (inStem), Bengaluru, developed taurine and acridine containing electrospun-nanofibrous-sheets (Tau-AcrNFS) which are efficient in decreasing the damage of stored human and mice RBCs ex vivo.
	 • **Global Bio India 2023:** 29 New Products developed by Biotech Startups were launched in the Global Bio India 2023 event.
	 • **India BioEconomy Report 2023:** Launched at Global Bio-India 2023 showed **India's bio-economy recorded** a double digit CAGR, consistently for last 6-7 years.
	 • **MoU between DBT and World Intellectual Property Organization (WIPO):** For supporting international young professionals to design and create medical devices at DBT Biodesign centers.
	 • **Vacuum impregnation of Iron (Fe) and Zinc (Zn) inside the structure of the lentils was successfully accomplished**: It reduces phytate and has potential to increase in vivo Micronutrient bioavailability.
	 • Indian Patent was granted for "**Biofilm inhibiting sol-gel composition for coating on substrates and process of preparing**". This biofilm inhibiting sol-gel coating composition imparts antibacterial properties.
	 • **A Coal to Liquid technology** (CTL) process for conversion of municipal solid waste into CTL oil has been developed to obtain 80% conversion.
	 • **Achievements under National Biopharma Mission:**
	  o Development of a **compact, lightweight, next generation MRI Scanner** to solve the unmet need of the country.
	  o **Indian Biological Data Centre** (IBDC) is the first National repository for life science data in India, established at Regional centre of Biotechnology (RCB).
	  o **Data Driven Research to Eradicate TB (Dare2eraD TB) Initiative** is the first pan-India initiative to fully understand the biological characteristics of Mycobacterium tuberculosis (Mtb) and effect of mutations on transmission, treatment and disease severity.

New Initiatives	• **DBT IP Guidelines 2023:** To govern the transfer of IP from both extramural and intramural organizations funded by DBT. • **New Initiative on Fostering High Performance Biomanufacturing** • **Launch of Biological Research Regulatory Approval Portal (BioRRAP):** Developed by as a "whole of Government approach". • **Notified Standard Operating Procedures (SOPs) for regulatory review of Genome Edited Plants** under Site Directed Nuclease-1 (SDN1) and SDN-2 categories. • **ADVIKA, a Superior Drought Tolerant High-Yielding Chickpea Variety:** Developed by introgression of an ABC transporter gene in the genetic background of JG 16 that enhances seed weight and yield (7% high) under drought stress. o This superior drought tolerant chickpea variety is now approved by the Central Sub-committee on Crop Standards. • **Accel Breed:** Punjab Agricultural University (PAU) has developed a State-of-the-Art speed breeding facility, named "AccelBreed". • **SpeedFlower Protocol for Revolutionizing Rice Breeding for Global Food Security:** International Rice Research Institute (IRRI) has established a state-of-the-art speed breeding facility at Varanasi.
DBT's Efforts for Vaccine Development	• India's 1 indigenously developed **quadrivalent Human Papilloma Virus (qHPV) vaccine** against cervical cancer. • World's 1 and India's indigenously developed **DNA based Vaccine, ZyCoV-D**; • India's 1 **protein subunit vaccine for COVID-19, CORBEVAXTM**; • India's indigenously developed **mRNA vaccine GEMCOVAC-19™**; • India's 1 **intranasal COVID-19 Vaccine, iNCOVACC**; • India's 1st **Omicron booster vaccine based on mRNA Platform, GEMCOVAC-OM**.

22. DEPARTMENT OF ATOMIC ENERGY

Key achievements	• **Kakrapar Unit 3** started **full power commercial power production** and **Kakrapar Unit 4 has attained criticality.** • India's **first Fission Molybdenum-99 Plant** (Mumbai) and **and Rare Earth Permanent Magnet Plant (**Visakhapatnam**)** operationalized. • **Indo-US collaborative Fermilab project** enters the construction phase. • **LIGO India**, an advanced gravitational wave observatory project launched. • Approval for India's participation in **Square Kilometre Array** (SKA) granted. • **MACE (Major Atmospheric Cherenkov Experiment)** telescope has detected very high energy photons from the radio galaxy NGC 1275. • **Hybrid granular sequencing batch reactor (hgSBR)** developed for decentralized wastewater treatment. • **SHEETAL VAHAK YANTRA** (SHIVAY) developed for refrigerated transport of farmers' products.

23. MINISTRY OF EARTH SCIENCE

Key achievements	• **India's maiden Arctic Winter Expedition has been launched.** • **40-50% improvement in Severe Weather forecast.** • Four Doppler Weather Radars (DWR) commissioned during the year, taking total number to 39. • **Indian National Centre for Ocean Information Services** (INCOIS) designated as World Meteorological Organization-Regional Specialized Meteorological Centres (WMO-RSMC) for **Numerical Ocean Wave Prediction** and **Global Numerical Ocean Prediction**. • **Indian Ocean Biodiversity Information System (IndOBIS),** a new web portal featuring the **biodiversity of our Indian Ocean Exclusive Economic Zone** made open to public.

	o **OBIS is a project under the Intergovernmental Oceanographic Commission (IOC)-UNESCO International Oceanographic Data and Information programme**. • **SAMUDRA,** a mobile application was launched to provide fishing zone advisories, ocean state forecasts and alerts on tsunamis, cyclones, storm surges, high waves, swell surges, etc. • India will be hosting the World Meteorological Organization (WMO), the United Nations Economic and Social Commission for Asia and the Pacific Panel on Tropical Cyclones Secretariat for 2024-2027. • 2 desalination plants inaugurated **in Lakshadweep Islands.**

24. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (MINISTRY OF SCIENCE & TECHNOLOGY)

Major Achievements	• **HANSA-NG Aircraft**: CSIR-NAL has indigenously designed and developed light aircraft Hansa-New Generation (NG) with advance features. • **CSIR-CIMAP research lowers Nicotine content in Tobacco plant:** Lowered Nicotine content in the Petit Havana Tobacco plant variety by using a genome editing tool. • **Q Plane and JALDOST Airboat**: Q Plane is a lightweight all-electric hybrid UAV with vertical-take-off and landing capability. o **JALDOST** is an **airboat** that **operates on water and removes excess aquatic weed & floating waste** from water bodies. • **E-Tractor CSIR PRIMA ET11:** Indigenously designed and developed by CSIRCMERI to cater to small and marginal farmers of India. • **Namoh 108':** CSIR-NBRI launched an improved variety of the national flower Lotus with 108 petals called 'Namoh 108'. • **Levormeloxifene**: Drugs Controller General of India (DCGI) approved clinical trials of an **oral contraceptive pill** 'Levormeloxifene' jointly developed by CSIR-Central Drug Research Institute (CDRI) and technology partner. • **CSIR's first battery recycling pilot facility commissioned in Jamshedpur:** To extract critical metals such as Lithium, Nickel, Manganese and Cobalt. • **Carbon composite flaperon test box:** CSIR-NAL in collaboration with Aeronautical Development Agency (ADA) successfully designed and developed a cutting-edge Flaperon Structural Assembly for Advanced Medium Combat Aircraft (AMCA) program. • **A new multi-component alloy-based catalyst designed for efficient production of Green Hydrogen** • **Tapping the underwater fish chorus symphony, with help of AI:** CSIR-National Institute of Oceanography (NIO), Goa, has, for the first time, recorded the captivating sounds of marine life with the help of Artificial Intelligence.
Major Events	• **'One Week, One Lab' campaign of CSIR**: To showcase the diverse legacies, exclusive innovations and technological breakthroughs of the network of 37 CSIR labs situated across the Nation. • **CSIR Innovations on Millets:** To commemorate International Year of Millets. • **CSIR YUVA Portal:** CSIR launched YUVA (Yuva Vaigyanik Anveshan) Portal for inviting online applications from young postgraduates and doctorates researchers.
International Collaborations	• **India- Mexico:** MoU signed between CSIR, India and AMEXCID, Mexico on research, technology and innovation collaborations. • **India- Israel:** Multi-Sectoral Agreement signed between CSIR and DDR&D, Israel.

25. MINISTRY OF CORPORATE AFFAIRS

Ease of Doing Business and better regulation	• **Central Processing for Accelerated Corporate Exit (C-PACE)** established to facilitate companies opting for voluntary closures. o The **C-PACE operates through the Registrar of Companies (RoC) for processing and dismissal of application**

	○ C-PACE reduces stress on the Registry and provides more meaningful data to stakeholders. **Straight Through Process (STP)** is being used for additional e-forms which eliminate manual intervention, expediting electronic approvals and operations. - There has been **record increase in incorporation of companies and Limited Liability Partnership (LLPs) from 1,88,364(2022) to 1,96,028(2023).** - It has amended rules leading to **removal of processing cost for shifting registered offices** leading to easier relocation. **Amendments to Indian Accounting Standards IndAS 1, IndAS 8 and IndAS 12** relating to better disclosures of accounting practices.

26. MINISTRY OF COAL

Key Achievements	**Coal Production:** Country has witnessed highest ever coal production in the Year 2022-23. During Calendar Year 2023 (upto Dec 20, 2023), the country has supplied about 918.62 MT (Provisional) of coal. **Development of Eco-Parks on Reclaimed Land & Mine Tourism**: During Jan-Nov 2023, Coal/Lignite PSUs developed 4 Eco-park/Mine Tourism sites. **ASSET MONETIZATION:** Against NITI Aayog Target of ₹ 50118 crore, Ministry of Coal achieved ₹ 48683 crore till November. **Rail-Sea-Rail transportation of coal**: Growth of around 125% over past 4-years in Rail-Sea-Rail transportation of coal.
Reforms/Policy	**Coal Mines (Special Provision) Rules, 2014** amended and notified incorporating additional provision for accepting the bid security in the form of online deposit. **Coal Blocks Allocation (Amendment) Rules, 2023**, to allow accepting **bid security in the form of online deposit**. **Guidelines on "Safety and Health Management Audit in Coal and Lignite Mines:** For effective implementation of the Safety and Health Management system.
Railway Projects Commissioned during 2023	**Bhadrachalam Road-Sattupalli New BG rail Line** **Angul — Balaram — Putagadia — Jarapada along with the link from Putagadia to Tentuloi(68 Km) (MCRL Rail Corridor in Odisha)** **Tori-Shivpur-Kathautia Railway Line** **CERL (Kharsia-Dharamjaygarh Rail Link) Phase-I**

27. MINISTRY OF HEALTH & FAMILY WELFARE

NFHS-5 (2019-21)	**Reduction in Early Marriages**: 32 States/UTs have shown reduction in early marriages. ○ 25 States have shown reduction in prevalence of teenage pregnancies as compared to NFHS-4. **Total Fertility Rate:** TFR has declined from 2.7 in NFHS 3 (2005-06) to 2.0 in NFHS 5 (2019-21) which is below replacement level. ○ Out of 36 States/UTs, 31 States/UTs have achieved replacement TFR of 2.1 or less.
G20 Initiatives	**Global Initiative on Digital Health** - Launched during the **G20 Health Minister Meeting**. - It intends to create a **'common platform' to converge global efforts for digital health and bridge the digital divide** by promoting equitable access to technological tools. **Digital Health** - India identified Digital Health as one of its key health priorities namely- "**Digital Health Innovation & Solutions to aid UHC & improve Healthcare Service Delivery**".
Tobacco Prevention	**Cigarettes and other Tobacco Products (Prohibition of Advertisement and Regulation of Trade and Commerce, Production, Supply and Distribution) [COTP] Amendment Rules, 2023**

	• Every publisher of **online curated contents displaying tobacco products** or their use will comply with -
	   ○ **Display anti-tobacco health spots**, of minimum thirty seconds duration each at the beginning and middle of programme.
	   ○ **Display anti-tobacco health warning** as a prominent static message at the **bottom of the screen** during the period of display of the tobacco products or their use.
	   ○ Display an **audio-visual disclaimer on the ill-effects of tobacco use**, of minimum twenty seconds duration each, in the beginning and middle of the programme.
	WHO's Global Tobacco Regulators' Forum
	• Ministry hosted the **Seventh Meeting** of the **WHO's Global Tobacco Regulators' Forum** (GTRF) in Apr 2023.
	• **Online Reporting Mechanism**: Launched in May 2023 **to streamline the quarterly reporting of National Tobacco Control Programme** (NTCP) activities.
	• **Tobacco Free Youth Campaign**: Launched to **create intensive awareness on harmful effects of tobacco use**, particularly amongst the youth.

Ayushman Bharat	**Component A - Ayushman Arogya Mandir**
	• **Ayushman Arogya Mandir:** Health and Wellness Centres (AB-HWCs), renamed as Ayushman Arogya Mandir with the tag-line 'Arogyam Parmam Dhanam'.
	• **Key Achievements**:
	   ○ 1,63,402 Ayushman Arogya Mandir have been operationalized till Dec 15, 2023.
	Component B - Ayushman Bharat PM-JAY
	• **News Inititaives:**
	   ○ **Ayushman Bhava Initiative**: Encompasses a series of interventions, including 'Aapke Dwar Ayushman 3.0', 'Ayushman Sabhas', 'Ayushman Melas', with goal of elevating villages to status of 'Ayushman Gram'.
	   ○ **Aapke Dwar Ayushman' (ADA 3.0) campaign**: Launched by National Health Authority (NHA) as part of Ayushman Bhava campaign.
	   ○ **Ayushman App':** Mobile application launched by NHA to provide different modes of authentication viz. face-auth, OTP, IRIS, and fingerprint, for Ayushman Card creation.
	• **Key Achievements**
	   ○ **28.45 Crore Ayushman Cards** have been created since the inception of the scheme.
	   ○ A total of **26,901 hospitals** have been empanelled under AB PM-JAY to **provide healthcare services** to scheme beneficiaries.
	   ○ **Women account for approximately 49%** of the total Ayushman cards created.

Immunization	• **National COVID-19 Vaccination Programme**
	   ○ As on Dec 21, 2023, over 97% citizens have received the 1st dose of COVID-19 vaccine while over 90% eligible citizens have received 2nd dose of the vaccine.
	• **Other Initiatives**
	   ○ **Introduction of third dose of fractional Inactivated Polio Virus (fIPV3):** Included in the National Immunization schedule, effective from Jan 01, 2023.
	   ○ **Polio Sub-National Immunization Day (SNID):** In 2023, 2 SNIDs have been conducted on May 28 and Dec 10 in high-risk areas in 13 States/UTs.
	   ○ **Intensified Mission Indradhanush 5.0**: A catch-up vaccination campaign rolled out for children upto 5 years of age and pregnant women, left out or dropped out of routine immunization.
	   ○ **U-Win digital platform pilot**: Online case-based tracking and reporting system for the Universal Immunization Program, for both children and pregnant women in a pilot mode.

Pradhan Mantri TB Mukt Bharat Abhiyaan	• **Decline in TB incidence by 16%** (as compared to the global decline of 10%) and a **decline of 18% in TB deaths** (as compared to the global decline of 10%) in the past 9 years.
	   o **TB Notification:** The overall notification of TB cases has improved by 64% over the last 9 years.
	   o **Private Sector Notification:** An increase in private sector notification by more than 7 times over the past 8 years.
	   o In 2023, till Nov, 7.3 lakh patients (32% of Total) were notified from the private sector.
	   o **Introduction of newer anti-TB drugs – Bedaquiline, Delamanid -** for multi-drug resistant TB.
	   o **TB Treatment Success Rate:** Over the last 9 years, the programme was able to sustain a treatment success rate of above 80%. In 2023 (till Nov), the success rate was 86.3%.
	   o **Infrastructure Scale-Up:** Designated Microscopy Centres (DMCs) have increased by 80% over the past 9 years.
	   o Number of drug-resistant TB treatment centres increased from 127 in 2014 to 792 in 2022.

National AIDS and STD Control Programme	• Annual new **HIV infections declined by 42% between 2010 and 2022**, against the global average of 38%.
	• **AIDS-related mortalities have declined by 77%**, against the global average of 51%.
	• **New Initiatives**
	   o **RED RUNs:** First-ever RED RUNs were organized to spread awareness through sports to help youth keep themselves healthy and enable them to make healthy life choices.
	   o **Ab Nahi Chalega' Campaign**: To focus on finding practical solutions **to reduce inequality and end the stigma associated with HIV** under the overall umbrella of the HIV and AIDS (Prevention and Control) Act, 2017.
	   o **The integrated campaign (ISHTH: Integrated STI, HIV, TB and Hepatitis)**: Among inmates in prisons and other closed settings for **identifying inmates suffering from HIV, Hepatitis, Syphilis and TB** and linking them to care, support and treatment services.
	   o **The integrated health campaigns (IHC):** Among the community for early identification and treatment of HIV, Syphilis, TB, and Hepatitis in the North-eastern region.

Food Safety and Standards Authority of India (FSSAI)	• The **Millets Calendar** released by FSSAI.
	• FSSAI organized the **Global Millets (Shree Anna) Conference**
	   o Hon'ble PM digitally launched a book, "**Shree Anna** - A Holistic Overview," based on standards on millets prepared by FSSAI.
	• **The first ever Global Food Regulators Summit 2023** was organised by FSSAI.
	   o MoHFW launched '**SaNGRAH**' - Safe food for Nations: Global food Regulatory Authorities Handbook.
	     ▪ It is a **database of Food Regulatory Authorities of 76 countries** across the world, their mandate, food safety ecosystem, food testing facilities, contact details for food authorities.
	• **Eat Right Summit 2023** organized under the aegis of FSSAI in October 2023 on the theme of '**Shri Anna**'.
	• **5th State Food Safety Index 2022-23**
	   o Released in Jun 2023, on the occasion of **World Food Safety Day**.
	   o Outcomes:
	     ▪ Among larger States: **Kerala** secured the first rank.
	     ▪ Among Smaller States: **Goa** secured the first rank.
	     ▪ Among the UTs: **Jammu and Kashmir** got the first rank.

Miscellaneous	• **Malaria:** Country has achieved **reduction of 85% in malaria morbidity** and **78.38% in malaria mortality** between 2015 and 2022.
	  ○ India has set the goal of achieving malaria **elimination by 2030.**
	• **Optimizing Postnatal Care guideline:** It was launched in June 2023 which aims **to strengthen the quality of post-natal care** by laying emphasis on detection of danger signs in mothers and Incentivization of ASHAs for prompt detection, referral & treatment of such high risk postpartum mothers.
	• **Codex Alimentarius Commission conference 2023**
	  ○ India has been recognized by FAO for being the host country secretariat for Codex Committee on Spices and Culinary Herbs.
	  ○ Commission has considered the proposal of India to develop global standards for group of Millets.

28. MINISTRY OF AYUSH

Achievements and developments	• Inclusion of **Traditional Medicine in G20 New Delhi Leaders Declaration.** • **Dedicated vertical for AYUSH** has been created by Bureau of Indian Standards. • **ISO TC 215 dedicated working group (WG 10) on Traditional Medicines** formed for standardization of Ayurveda Informatics. • **WHO-FIRST Global Summit on Traditional Medicine** was organised leading to **Gujarat Declaration.** • **AYUSH Visa** was notified by Ministry of Home Affairs and one-stop **'Heal in India'** portal is developed **to promote Medical Tourism**. • **'SMART' (Scope for Mainstreaming Ayurveda Research in Teaching Professionals) launched by** National Commission for Indian System of Medicine (NCISM) and Central Council for Research in Ayurvedic Sciences (CCRAS): For regulating medical education and conducting scientific research through Ayurveda colleges and hospitals. • **National AYUSH Mission**: Centrally sponsored scheme to support UT/States in developing infrastructure in AYUSH healthcare. • Ministry of AYUSH has supported for inclusion of standardized codes for inclusion in **2nd Module of Traditional Medicine Chapter of ICD-11.International Classification of Disease**.

29. DEPARTMENT OF PHARMACEUTICALS (MINISTRY OF CHEMICALS AND FERTILIZERS)

Key initiatives/ achievements	• Under **Pradhan Mantri Bhartiya Janaushadhi Pariyojana**, >10000 retail outlets have been opened to provide quality generic medicines at affordable prices.
	  ○ In year 2023, **206 medicines & 13 surgical equipments have been added in the product basket**.
	  ○ The Scheme is implemented by **Pharmaceuticals & Medical Devices Bureau of India (PMBI)**, an autonomous society under the Department of Pharmaceuticals.
	• **PLI scheme** for promotion of **domestic manufacturing of critical Key Starting Materials, Drug Intermediates and Active Pharmaceutical Ingredients (APIs)** in India are making progress.
	  ○ It provides for financial incentive for six years to eligible manufacturers of 41 bulk drugs on their incremental sales over base year.
	• **Scheme for Strengthening of Pharmaceutical Industry** as a central Sector Scheme is implemented with following sub-schemes:
	  ○ **Assistance to Pharmaceutical Industry for Common Facilities (API-CF)**
	  ○ **Pharmaceutical Technology Upgradation Assistance Scheme (PTUAS)**

	o **Pharmaceutical & Medical Devices Promotion and Development Scheme (PMPDS)**
	• **Foreign Direct Investment (FDI)**
	o 100% foreign investment is allowed under automatic route in Medical Devices.
	o In Greenfield projects, 100% FDI is allowed under the automatic route.
	o For brownfield projects, beyond 74% to 100%, government approval is required.
	• **National Medical Devices Policy, 202** approved for promotion of the medical device industry.

30. DEPARTMENT OF CHEMICALS AND PETROCHEMICALS (MINISTRY OF CHEMICALS AND FERTILIZERS)

Harmonised System (HS) Codes	• 14 new HS codes have been created for technical grade pesticides along with their formulations. • In total, 28 new HS Codes have been created.
Quality Control Orders (QCOs)	• Issued under Section 16 of BIS Act, 2016. • Department has notified 61 QCOs out of which 30 have been implemented. • During the 2023, 12 QCOs have been implemented.
B20 International conference on 'Chemicals and Petrochemicals	• Event held as part of India's G20 Presidency on theme "**Chemicals and Petrochemicals: Sustainable transitions through Green Technologies and digitalization**."
Foreign Direct Investment	• 100% FDI is allowed under the automatic route for the chemicals sector.
Institute of Pesticide Formulation Technology (IPFT)	• Development of Imidacloprid Nanosuspension Formulation with Oleoresin for enhanced efficacy against whiteflies • Development of soluble polymeric film for mosquito larvae control • Development of bio-botanical pesticide formulation for controlling pests of seed spices • Evaluation of bio-efficacy, phyto-toxicity and effect of natural enemies of newer formulation of Imidacloprid, Emamectin benzoate and Deltamethrin on okra crop.

31. MINISTRY OF FOOD PROCESSING

Sectoral Assistance through budget	• 73% more allocations for development of Food Processing Sector in 2023-24 as compared to Revised Estimates in 2022-23.
Sectoral achievements	• **Share of processed food exports in agri-exports** increased from 13.7% in 2014-15 to **25.6% in 2022-23.** • Food processing sector provides about **12.22% of employment in the total registered/organised sector.**
Government schemes	• **Pradhan Mantri Kisan Sampada Yojana (PMKSY)** o A total of 1401 projects have been approved under various component schemes of PMKSY. o **NABCON's evaluation study report** on cold chain projects showed that **completion of 70% of the approved projects** has shown **significant improvement in waste reduction up to 70% in case of fisheries** and **85% in case of dairy products**. • **Pradhan Mantri Formalization of Micro Food Enterprises (PMFME)** o Since its inception, a total of 65,094 loans have been sanctioned under the credit linked subsidy component of the PMFME scheme to individual beneficiaries, Farmer Producer Organizations (FPOs), Self Help Groups (SHGs) and Producer Cooperative Societies.

	o **76 Incubation Centres** have been approved to be set up in ODOP processing lines and allied product lines.
	• **PLI Scheme for Food Processing Industries (PLISFPI)**
	  o **Scheme is being implemented over a six-year period from 2021-22 to 2026-27.**
	  o A total of **176 proposals under different categories** of PLISFPI have been approved so far.
	  o **30 companies, including 22 MSMEs**, are involved in the promotion of Millet based products under PLI Scheme for Millet Based Products (PLISMBP).
	    ▪ PLISMBP envisages use of a **minimum of 15% millet content in the approved food products**.

International Year of Millets (IYM) – 2023	• Identified **19 districts with Millet Products as One District One Product (ODOP)** under its PMFME scheme. • **Approved 3 Marketing & Branding proposals** for Millet Products. • **17 incubation centres** have been approved in 10 states having **Millet Processing lines**.
World Food India, 2023	• Event provided supportive platform for interaction and synergy between producers, food processors, equipment manufacturers, logistics players, etc. • It also **showcased India as investment destination for Food Processing** including possibilities for Shree Anna (millets).

32. DEPARTMENT OF FOOD & PUBLIC DISTRIBUTION (MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION)

Food security and PDS	• Free food grains to 81.35 crore NFSA beneficiaries will be provided for a period of five years from Jan 01, 2024.
	• **Pradhan Mantri Garib Kalyan Anna Yojana** scheme to ensure effective and uniform implementation of National Food Security Act (NFSA).
	• **One Nation One Ration Card (ONORC)** is an initiative of portability of ration cards where any beneficiary can take delivery of food grains from any fair price shop.
	  o **ONORC has been enabled in all 36 States/UTs covering around 100% NFSA population.**
	• **Sale of 'Bharat Atta'** as a brand is being done by NCCF, NAFED under Open Market Sale Scheme (domestic) to moderate the prices of wheat and atta.
	  o It will be selling atta at MRP not exceeding 27.50/kg
	• **Government has approved supply of fortified rice** through the Targeted PDS (TPDS) and in Other Welfare Schemes such as ICDS and PM POSHAN in a phased manner.
	• **Reforms in TPDS:**
	  o **100% digitized ration cards** beneficiaries data under NFSA.
	  o **>99.8% Aadhaar seeding of ration cards.**
	  o **~99.8% Fair Price Shops are automated by electronic Point of Sale (ePoS) devices.**

Other Initiatives	• Government has introduced **Minimum Threshold Parameters (MTP)** to have **single source information of procurement** by integration of all state procurement portals. o MTP involves online registration of farmers with Aadhar seeding, integration of land record, digitized mandi operations, MSP transfer to farmers, etc. • **Imposition of 'wheat stock limit'** to manage the overall food security, prevent hoarding and unscrupulous speculation. • **Private Entrepreneurs Guarantee (PEG) Scheme** is being implemented for **creation of storage capacity through private entrepreneurs**, Central Warehousing Corporation (CWC) and State Warehousing Corporations (SWCs).

	• **Third party assessment of warehouses** owned and hired by FCI from Quality Council of India for upgradation and improving the deficiencies.
	 • **Storage sector**
	   ○ **Conversion of Cover and Plinth to covered capacit**y.
	   ○ Asset Monetization by states for central pool stock or CAP phase out.
	   ○ **Certification to standardise godowns** by Warehousing Development Regulatory Authority.
	   ○ Scheme for construction of storage godowns in Northeast and other regions are being implemented.

Sugar and Ethanol sector	• Average annual production of sugarcane increased to about **5000 Lakh Metric Tonnes**.
	 • **Digitization in Sugar Sector** is being promoted by the **National Single Window System.**
	 • **~99.9% of cane dues of previous sugar seasons has been cleared.**
	 • **Ethanol**
	   ○ Government is encouraging sugar mills to divert excess sugarcane to ethanol.
	   ○ Government of India has been implementing **Ethanol Blended Petrol (EBP) Programme** throughout the country wherein Oil Marketing Companies sell blended petrol.
	     ▪ Under the EBP Programme, the Government has fixed the target of 20% blending of ethanol with petrol by 2025.

33. DEPARTMENT OF SOCIAL JUSTICE & EMPOWERMENT (MINISTRY OF SOCIAL JUSTICE & EMPOWERMENT)

Key Achievements	• **Pre-Matric and Post Matric scholarship scheme for SC students:** During 2023 till Dec 22, 2023, a total of 18,32,628 beneficiaries have been released scholarship. • **Scholarships for Higher Education for Young Achievers Scheme (SHREYAS) for SCs:** Guidelines have been revised and 44 new institutes have been empanelled under the scheme raising total count to 266. • **Pradhan Mantri Anusuchit Jaati Abhyuday Yojana (PM-AJAY):** Since Jan 01, 2023, total of 3132 projects have been approved. • **The protection of Civil Rights Act, 1955 and the SC and STs (Prevention of Atrocities) Act, 1989:** Approx. 92093 atrocity victims/dependents have been provided relief in 2023. • **National Action for Mechanized Sanitation Eco-system (NAMASTE):** Online training on the NAMASTE Mobile App for profiling of sewer and septic worker conducted in 27 State/UTs. • **Pradhan Mantri Dakshta Aur Kushalta Sampann Hitgrahi (PM – DAKSH):** During 2023-24, 28 Government and 84 private training institutes have been empanelled for implementation of the Scheme. • **Revised scheme guidelines for Welfare of Transgenders and Persons engaged in Begging.**

34. DEPARTMENT OF EMPOWERMENT OF PERSONS WITH DISABILITIES (MINISTRY OF SOCIAL JUSTICE & EMPOWERMENT)

Key initiatives/ achievements	• MoU between **the India and South Africa** for cooperation in Disability Sector.
	 • Series of reforms for implementation of the provisions of **Rights of Persons with Disabilities Act, 2016** was initiated -
	   ○ **MoU with the Council of Architecture (COA) to integrate universal accessibility courses into Bachelor of Architecture programs**
	   ○ The release of anonymous data through **Unique Disability ID (UDID) portal** to amplify data-driven decision-making.

	o **Harmonized Guidelines and Space Standard for Universal Accessibility in India-2021**
	o **Accessibility for ICT products and services**
	o **Guidelines on accessible sports complexes**
	o **Accessibility standards for Civil Aviation 2022.**
	• A roundtable meet for corporate to **Support, Activate and Build Assured Livelihoods (SABAL)** for Persons with Disabilities under CSR was organised.
	• **ALMICO (Artificial Limbs Manufacturing Corporation of India) under the aegis of DEPwD, through ALIMCO's Pradhan Mantri Divyasha Kendra (PMDKs)** initiative has been providing free aids, appliances, and assistive devices including prosthesis and orthosis fitment, audiometry assessments, etc.

35. MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

Key Achievements	• **Industrial Training Institutes (ITIs):** Increased from 10119 (2014) to 14953 in 2022 (an increment of 47.77%).
	• **Flexi-MoU Scheme:** Directorate General of Training (DGT) signed MoUs with the Army, Navy and Airforce in 2022 for the skill certification of Agniveers.
	• **Women's participation in vocational skilling**: **Fee relaxation** for **tuition and exams for women candidates** under Craftsmen Instructor Training Scheme (CITS)/ Craftsmen Training Scheme (CTS) approved for session 2023-24 onwards.
	• **New Technologies:** DGT signed **MoUs with the IT Industries such as Amazon Web Services (AWS), Microsoft India** for training in New Technologies like Cloud computing, Artificial Intelligence, etc.
	• **Pradhan Mantri Kaushal Vikas Yojana:** Since its launch, close **to 1.40 crore candidates have been trained/oriented** under PMKVY till Dec 13, 2023.
	• **Apprenticeship Training:** 24,74,714 apprentices enrolled till Nov 29, 2023.
	o 6-12 months of on-the-job training for post-graduation program are provided Apprenticeship Training.
New Initiatives	• **PM Vishwakarma Yojana**
	o To **equip craftspeople with technology**, aiming **to integrate them into domestic and global value chains** while providing comprehensive support for skill enhancement in the modern market.
	o Currently, **18 trades are part of the scheme.**
	• **Skill India Digital platform:** An innovative **digital platform** which hosts a **digital job exchange**, seamlessly connecting job seekers with relevant opportunities.
	• **Pradhan Mantri Kaushal Vikas Yojana 4.0:** To **skill youth and provide training in courses on Industry 4.0**, AI, robotics, mechatronics, IoT and drones.
	• **A 3-year partnership "Education to Entrepreneurship: Empowering a generation of students, educators and entrepreneurs"** between the **Ministry of Education, Ministry of Skill Development & Entrepreneurship and Meta.**
	o Under the partnership, **5 lakh entrepreneurs will get access to digital marketing skills in 7 regional languages by Meta** over the next 3 years.

36. MINISTRY OF MINES

Key achievements	• Launch of the **first ever auction process for Critical and Strategic Minerals for India.**
	• **Changes in Laws:**
	o **The Mines and Minerals (Development and Regulation) (MMDR) Amendment Act, 2023 has brought in changes such as -**
	▪ **Introduction of exploration licence for deep-seated and critical minerals.**
	▪ Blocks explored by exploration licence holder would be auctioned for mining lease fetching better revenue to State Governments.
	▪ Incentivize private sector participation.

- o **Offshore Areas Mineral (Development and Regulation) (Amendment) Act, 2023:**
    - Production lease to be granted only by **competitive bidding**.
    - **Introduction of composite licence.**
    - **Provision for renewal of production leases has been removed** and its period is fixed as 50 years on lines similar to the MMDR Act.
- **Section 9B of MMDR Act empowers State Governments to establish District Mineral Foundation (DMF)** to work for the welfare and benefit of persons, and areas affected by mining related operations and make rules for composition and functions of the DMFs in the State.
    - o DMF is funded by statutory contributions from holders of mining lease.
- Joint Working Group (JWG) meetings and MoUs have been signed with countries such as **Peru, Mozambique, Bolivia** for cooperation in the field of mineral resources
- **G20, the Energy Transition Working Group (ETWG)** was constituted for accelerating clean and inclusive energy transitions.
- India became 14th member of **Minerals Security Partnership (MSP)**, US-led multilateral partnership to secure supply chains of critical minerals, aimed at reducing dependency on China.
- **Khanij Bidesh India Limited (KABIL)** is focusing on sourcing of Lithium and Cobalt for the domestic market and engaging with projects in Australia, Argentina and Chile.
- **Geological Survey of India** has implemented **Online Core Business Integrated System (OCBIS)** portal to disseminate geoscientific information freely through "Bhukosh".
- Indian Bureau Of Mines (IBM) is implementing **Sustainable Development Framework (SDF)** through:
    - o online evaluation system of Star Rating of Mines
    - o Mining Surveillance System (MSS)
    - o Mining Tenement System (MTS)

37. MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

Key achievements	- India has ~66.71 lakh km of road network, which is the **second largest in the world.** The length of various categories are:- **National Highways (NH): 1,46,145 km** **State Highways: 1,79,535 km** **Other Roads: 63,45,403 km** - Mobile application -**Rajmarg Yatra – Customer Redressal system and NHAI One – Digital tool for on-site NH project execution** launched. **Vahan and Sarathi** implemented in all RTOs of 35 States/UTs (except Telangana). **TOT model, InVIT Model** and **Securitization through SPV Model are used for Asset Monetization.** **Citizen-centric Measures** - Ambit of Bharat series expanded. **Introduced Real Driving Emission (RDE) Regulations** (on lines of Europe). **India Tourist Vehicles (Permit) Rules, 2023**, further streamlined for ease of movement of tourist vehicles. **Fire Alarm System (FAS)** and **Fire Protection System (FPS)** in Buses. **Conversion of fully built vehicles into adapted vehicles for Divyangjan** facilitated. **Bharat New Car Assessment Programme** launched for safety rating of passenger cars and empowering consumers to take informed decisions. **Development of State-wise vehicle tracking platform in States/ UTs (under Nirbhaya Framework).**

	o **RVSF portal:** NIC has developed a module on Vahan through which vehicle owners can submit application to scrap end-of-life vehicles.
	• **Utility Corridors**
	o Work for 10,000 km of Optic Fibre Cables (OFC) by FY2024-25, being implemented by **National Highways Logistics Management Limited** (NHLML), **a fully owned Company of NHAI.**

38. DEPARTMENT OF DRINKING WATER AND SANITATION (MINISTRY OF JAL SHAKTI)

Key achievements	• **Jal Jeevan Mission for Rural Household tap connections reached ~14crore** in Dec 2023.
	• **90% Villages in India Declared ODF-Plus** under Swachh Bharat Mission – Grameen (As on Jan 03, 2024).
	• **Sujlam 1, 2 & 3 campaigns** launched to carry out activities for promotion of **grey water management systems.**
	• **Retrofit to Twin Pit Abhiyan (2022)** launched to promote safe disposal of official sludge through a simple on site methodology of retrofitting single pit toilet to twin pit toilet.

39. DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (MINISTRY OF JAL SHAKTI)

Achievements and Progress made	• **India Led Global River Cities Alliance** launched at **COP28** in Dubai in 2023.
	• **National Water Mission's Jal Shakti Abhiyan: Catch the Rain 2023 Campaign** reaps benefits by creation of Rain Water Harvesting Structures, reuse and recharge and watershed development structures.
	• **Assessment Of Dynamic Ground Water Resources Of India 2023 Report**
	o Total Annual Groundwater Recharge assessed as 449.08 Bcm
	o Annual Extractable Ground Water Resources assessed as 407.21 Bcm
	o Annual Groundwater Extraction is 241.34 Bcm
	• **Bureau of Water Use Efficiency (BWUE)** set up to improve efficiency by 20%.
	• **Ken-Betwa Link Project (KBLP) is the first inter-linking of rivers (ILR) project** implemented by Ken Betwa Link Project Authority (KBLPA).
	• Central Water Commission (CWC) has conducted **Sedimentation Assessment reservoirs** using remote sensing technologies during 2023.
	• **Command Area Development & Water Management (CADWM) under Pradhan Mantri Krishi Sinchai Yojana (PMKSY):** To enhance physical access of water on farm and expand cultivable area under assured irrigation.
	• **Atal BhujalYojana (Atal Jal):** Central Sector Scheme with focus on community participation and demand side interventions for sustainable ground water management in identified water stressed areas.
	• **Irrigation Census:** Sixth Minor Irrigation Census with reference year 2017-18 and the first Census of Water bodies covering all water bodies in the country, both rural and urban have been completed.

40. MINISTRY OF PORTS SHIPPING AND WATERWAY

Key Achievements	**World Bank's Logistics Performance Index (LPI) Report — 2023**
	• India has reached **22nd rank in International Shipment category** as against 44th rank in 2014.
	• The **average Container Dwell Time has reached a level of 3 days** only as compared to 4 days for countries like UAE and South Africa, 7 days for USA and 10 days for Germany.
	• Indian Ports' **Turnaround Time has reached 0.9 days**.

New Initiatives	• **Maritime Amrit Kaal Vision 2047:** Launched at the **Global Maritime India Summit (GMIS), 2023,** builds on the **Maritime India Vision 2030**.
	   o It aims to develop world-class ports and promote inland water transport, coastal shipping, and a sustainable maritime sector, supporting India's Blue Economy.
	• **The National Logistics Portal (Marine)**: One-stop platform connecting all stakeholders in the logistics community.
	   o The NLP covers **all modes of transport**, including waterways, roadways, and airways, and provides a seamless end-to-end logistics service coverage.
	• **Sagarmanthan** – Comprehensive Monitoring Dashboard: A real-time performance monitoring dashboard to monitor projects, KPIs, Maritime India Vision 2030, and financial and operational parameters.
	• **SAGAR-SETU:** Mobile app launched by the national Logistics Portal (Marine) aims to improve the Ease of Doing Business.
	• **'Harit Sagar'- the Green Port Guidelines 2023:** Launched to meet the larger vision of achieving Zero Carbon Emission Goal.
	• **Green Hydrogen hub in Kolkata:** Green Hydrogen NGEL signed an agreement with SMP, Kolkata to develop a Green Hydrogen hub in Kolkata.

Other Key Initiatives	• **National Centre of Excellence in Green Port and Shipping**: The country inaugurated its first National Centre of Excellence in Green Port and Shipping (NCoEGPS). • **First International Cruise Liner in India**: The Costa Serena, the first international cruise liner in India, was launched from Mumbai. • **SAGAR SAMPARK':** Indigenous Differential Global Navigation Satellite System launched in 2023. It corrects GNSS errors for precise vessel positioning, reducing accidents in ports. • **SAGAR MEY SAMMAN**: Campaign to promote role of women seafarers in Maritime Sector. • **Inland Waterways Development Council (IWDC): To develop Inland Water Transport** (IWT) in India, with participation from State Governments/UTs and other Union Ministries as members. • **Samriddhi-Online Dredging Monitoring System**: To **streamline monitoring of dredging activities at Major Ports**/IWAI.