NEWS UNDERING INNOVATION EVANS UNDERING INNOVATION 25th September, 2024 TODAY

RBI study titled "Priority Sector Lending (PSL): The Indian Experience" released

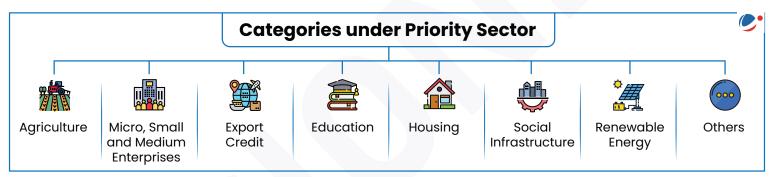
PSL was formalized in 1972 to facilitate flow of credit to such sectors, which though creditworthy, are unable to access credit from formal financial institutions.

Key findings of the study:

- > Improved asset quality: PSL is responsive to asset quality, with higher PSL growth enhancing overall bank asset quality.
- Developing niche in specific PSL segments: Since introduction of Priority Sector Lending Certificates (PSLCs), share of PSL in total bank credit has increased, enabling certain banks to specialize in specific PSL segments.
- Achieving PSL Targets: Lending to the priority sector has consistently exceeded 40% across various periods and bank categories, influenced by individual banks' strategies.
 - PSBs have frequently met their 18% agricultural lending target.

About PSL

- > Objective: To ensure that vulnerable sections of society and underdeveloped areas get access to credit.
- PSL Targets: Banks have to mandatorily allocate a portion of their Adjusted Net Bank Credit (ANBC) or Credit Equivalent of Off-Balance Sheet Exposure (CEOBE), whichever is higher, towards PSL.
 - Mandated target differs for different banks and is 40% for Scheduled commercial banks and foreign banks (with 20 or more branches) while it is 75% for Regional Rural Banks and Small Finance Banks.
 - Urban Cooperative banks have to allocate 65% to PSL in FY 2024-25 but will have to increase to 75% in FY 2025-26.



Six Years of Ayushman Bharat PM-JAY

Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (PM-JAY) is one of the components of **Ayushman Bharat**, other component is **health and wellness centres (renamed in 2023 as Ayushman Arogya Mandir).**

Ayushman Bharat was launched as recommended by the National Health Policy 2017, to achieve the vision of Universal Health Coverage (UHC).

Ayushman Bharat PM-JAY

- **About:** It is the largest health assurance scheme in the world.
- > Ministry: Centrally Sponsored Scheme under Ministry of Health & Family Welfare.
- Benefit: Provides cashless hospital cover of Rs. 5 lakhs/ family/ year for secondary and tertiary care across public and private empanelled hospitals.
 - Covers up to 3 days of pre-hospitalization and 15 days post-hospitalization expenses such as diagnostics and medicine.
- **Target:** 12 crore families (approximately 55 crore beneficiaries).
- > Recently, the Union Cabinet approved an expansion of it to all senior citizens aged 70 and above.

Achievement of Ayushman Bharat PM-JAY

- > Coverage: Over 35.4 crore Ayushman cards have been issued, and the scheme is operational in 33 States and Union Territories.
- **Gender Equity:** 49% of the Ayushman cards have been issued to women.
- Wide network: It has been successfully empanelled 30,529 hospitals across the country, with 17,063 public and 13,466 private hospitals.

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100 years of the discovery of the Harappan Civilisation

John Marshall, the then-Director General of the Archaeological Survey of India (ASI), announced the discovery of "Civilisation of the Indus Valley" on September 20, 1924.

> Two ASI archaeologists were instrumental in the discovery: Daya Ram Sahni (ASI's first Indian Director-General) and Rakhal Das Banerji, who excavated Harappa and Mohenjodaro respectively.

About Harappan Civilization

- It spans across 2,000 sites in India, Pakistan, and Afghanistan. Most of the sites are found located between the Indus and the Saraswati River basins.
 - Five major cities: Rakhigarhi, Mohenjodaro, Harappa, Dholavira and Ganweriwala.
- **Civilization:** Daimabad **Extent** of in Maharashtra (Southernmost), Alamgirpur in UP (Easternmost), Sutgakendor in Pakistan (Westernmost), and Manda in Jammu (Northernmost).
- Classification: Early phase (6000 BCE-2600 BCE), the mature period (2600 BCE to 1900 BCE), and the late phase (1900 BCE-1300 BCE).

New Evidences for Harappan Civilization

- > New Archaeological excavation reveals 5,200-year-old Harappan settlement at Padta Bet in Kachchh, Gujarat.
- DNA analysis of skeletons from Rakhigarhi revealed that DNA of the Harappans has continued till today and a majority of South Asian population appear to be their descendants.

Characteristic features of Harappan Civilization:

- > Town Planning and Structures: Citadels and Great Baths in Mohenjodaro and large-scale use of burnt bricks, and carefully planned drainage system.
- Technology and Crafts: Highly developed micro-drilling, > bead-making, shell-cutting, metal-working, Seal-making, Pottery making, standardised weights and terracotta toys. E.g. Chanhudaro site.
- > Art of Writing: Fully developed Indus script, but not deciphered yet.
- **Trade:** Port city of Lothal, Commercial link with Afghanistan, Iran, Tigris and Euphrates. Mesopotamians used to call the Indus region as Meluha.
- Due to trade and cultural contacts of the Harappans with distant regions, there is a **mixture of genes in small quantities**.

Minerals Security Partnership (MSP) launched Minerals Security Partnership Finance Network

MSP Finance Network was launched by India and 14 other members of MSP including USA, Australia, Canada, Italy, Japan and European Union.

- Network will strengthen cooperation and promote information exchange and co-financing among participating institutions to advance diverse, secure, and sustainable supply chains for critical minerals.
- > Network will drive sustainable investment in global critical mineral supply chains, including by mobilizing private sector capital, in production, extraction, processing, recycling, and recovery projects.

About Minerals Security Partnership (MSP)

- MSP is a collaboration of 14 countries and European Union to catalyze public and private investment in responsible critical minerals supply chains globally.
 - → India joined MSP in 2023.
- MSP focuses on the minerals and metals supply chains most relevant for clean energy technologies.
 - nickel, manganese, graphite, rare earth elements, and copper.

Significance of Critical Minerals

- **Economic growth:** Cobalt, nickel, and lithium are important for the telecommunication industry, manufacturing of electric vehicle batteries etc.
- **Clean energy:** Critical for green technologies like semiconductors, solar panels and wind turbines etc.
- National Security and Defence: Key minerals such as bauxite, alumina, silica, etc. are strategic assets to produce armour, weaponry, and other critical military infrastructures.

Measures taken by India

- Mines and Minerals (Development and Regulation) Amendment Act, 2023: For enabling mining concessions for 24 critical and strategic minerals.
- Identification of 30 critical minerals crucial for selfreliance.
- Partnership with Australia for lithium and cobalt and with Argentina for lithium.
- **Khanij Bidesh India Ltd. (KABIL)**, mandated to identify and acquire overseas mineral assets of critical and strategic nature like lithium, cobalt etc.

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The Union Ministry of Commerce and Industry approved SPICED Scheme

'Sustainability in spice sector through progressive, innovative and collaborative interventions for export development' (SPICED) is a Spices board scheme.

- Aim: To expand the area under cardamom and increase productivity of small and large cardamom, export promotion, capacity building & skill development of stakeholders, etc.
- Major components of the scheme: Improving productivity, post-harvest quality upgradation, market expansion efforts, trade promotion, technology interventions, research and capacity building, and skill development.
- Implementation during the remaining term of the 15th Finance Commission (from 2023-24 to 2025-26).

About Cardamom

- Cardamom is commercially cultivated for its dried fruits (capsules).
- Small Cardamom:
 - One of the every set of the eve
 - Major producers of small cardamom: Kerala, Karnataka and Tamil Nadu.
 - Favorable conditions for Small Cardamom
 - Thick shady areas with loamy soil which are usually acidic are ideal.
 - Elevation: 600 to 1500 m.
 - Adequate drainage must be provided.

Large Cardamom

- Distribution: Sub-Himalayan region of North Eastern India, Nepal and Bhutan.
- - Temperature ranging from 6-30 degree C.

About Spice Board India

- Genesis: Constituted in 1987 under the Spices Board act 1986.
- Role: It is an autonomous body responsible for the export promotion of the 52 scheduled spices and development of Cardamom (Small & Large).
- Headquarter: Cochin, Kerala.
- Ministry: Ministry of Commerce and Industry

Also in News



Guidelines on School Safety and Security

The Supreme Court mandates States, UTs to implement Guidelines on School Safety and Security.

The National Commission for Protection of Child Rights (NCPCR) is tasked with overseeing the implementation.

About Guidelines on School Safety and Security:

- Guidelines was prepared by the Ministry of Human Resource Development (HRD) in consultation with the NCPCR.
- Aim: to hold school management accountable for ensuring the safety of children in government, government-aided, and private schools.
- The Guidelines are advisory in nature.

"Going digital for noncommunicable diseases: the case for action" published

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The report, launched by the World Health Organization (WHO) and International Telecommunication Union (ITU).

It serves as a blueprint for action, complementing the WHO Global Initiative on Digital Health and Global Strategy on Digital Health 2020-2025.

Key findings of the Report

- Non-Communicable diseases (NCDs), such as cardiovascular diseases, cancer, diabetes, and chronic respiratory diseases, are responsible for over 74% of global deaths annually.
 - Impact of NCDs: Substantial economic burden, hindering SDGs, straining social security systems, productivity losses etc.
- Digital Health Interventions (DHIs) include online programmes, mobile applications, virtual reality, telehealth and telemedicine, wearable devices, online counselling, and Al-based, big data-enabled applications to improve health.
- Benefits of DHIs: An additional US\$0.24 per patient per year in digital health interventions, including telemedicine, mobile messaging, and chatbots, could:
 - Save over 2 million lives from NCDs over next decade.
 - Avert approximately 7 million acute events and hospitalizations.
 - → Help realize an additional US\$ 199 Billion in economic benefits.
 - Provide a Return on Investment of US\$ 19 for every US\$ 1 invested.
- To realize DHIs' benefits, governments would have to invest US\$ 1.6 per patient over 10 years on average.

India's Digital Health Interventions

- Ayushman Bharat Digital Mission: Establishing a national digital health ecosystem with the Ayushman Bharat Health Account (ABHA) Number.
- **e-Sanjeevani:** World's largest documented telemedicine implementation in primary health care.
- e-Hospital: Hospital Management Information System (HMIS) for internal workflows and processes of hospitals.
- e-RAKTKOSH: Centralized blood bank management system.



Mankidia Tribes

The habitat rights are formally provided to Mankidia of Odisha under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006. About Mankidia Tribes

- > They are one of the seventy-five Particularly Vulnerable Tribes
- > They are a semi-nomadic section of the Birhor tribe.
- The community is famed for its skill in catching monkeys and trapping small birds and animals.
- They live in dome shaped leaf huts, known as Kumbha.
- Speak a language of their own that belongs to the Munda branch of Austro-Asiatic language group.

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G4 Nations

The Minister of External Affairs meets foreign ministers of G4 nations in New York.

The group reaffirmed its commitment to urgent reform of the > United Nations Security Council through text-based negotiations.

About G4 Nations

- It includes Brazil, Germany, India, and Japan.
- The G4 nations support each other's bids for permanent seats on the United Nations Security Council.
- Group has proposed that Council's membership shall be increased from 15 to 25-26, by adding six permanent and four or five non-permanent members.

Asian Organization of Supreme Audit ASOSAI Institutions (ASOSAI)

The President of India attended the opening ceremony of the 16th ASOSAI Assembly organised by the Comptroller and Auditor General (CAG) of India in New Delhi.

About ASOSAI

- It is one of the Regional Groups of the International Organization of Supreme Audit Institutions.
- It was established in 1979 with 11 members, now the membership has grown to 48.
- The first Assembly and Governing Board meeting was held in New Delhi, India.
 - At the Assembly, the Rules and Regulations of ASOSAI were € approved.

WAVES Anime & Manga Contest

Ministry of Information & Broadcasting (MoI&B) in collaboration with Media & Entertainment Association of India (MEAI), has launched the WAVES Anime & Manga Contest (WAM!).

> WAM! is part of the "Create in India Challenge", aiming to nurture local talent and tap into the growing interest in Japanese manga and anime among Indian audiences.

About Create in India Challenge

- Mol&B has launched 25 Challenges as part of the 'Create in India Challenge - Season 1' for World Audio Visual & Entertainment Summit (WAVES), scheduled for 2025 in New Delhi.
- These challenges cover a wide range of disciplines including animation, filmmaking, gaming, music, and visual arts.

Place in News

Thailand (Capital: Bangkok)



India-Nepal Trade

According to Nepal Trade Statistics, India continues to be Nepal's largest trading partner.

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About India-Nepal Trade

- Nepal's Trade deficit with India stood at INR 149.17 billion till mid-≫ September 2024-25.
- Nepal's exports include Hydroelectric power, resin, agricultural produce, yarn, handicrafts, silver and gold jewellery.
- Nepal's imports include petroleum products, chemical fertilizers, salt, sugar, rice, vehicles, copper, cotton, etc. from India.
- India is Nepal's largest export destination while Nepal is India's ≫ 17th largest export destination.

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IndiaAI-Independent Business Division (IBD) is inviting nominations of B.Tech & M.Tech students for IndiaAl fellowship.

IndiaAl fellowship

It is a fellowship for full time PhD scholars researching in the areas of Artificial Intelligence in top 50 NIRF ranked Research Institutes.

About IndiaAl

- IndiaAl, an Independent Business Division under the Digital India Corporation (DIC) of the Ministry of Electronics and IT (MeitY), is the implementation agency of IndiaAl Mission.
- It aims to democratize AI's benefits across all strata of society, > bolster India's global leadership in Al, foster technological selfreliance, and ensure ethical and responsible use of AI.

Goa Maritime Symposium (GMS) 2024

Recently, The fifth edition of Goa Maritime Symposium 2024 was hosted by the Indian Navy.

D Theme: 'Common Maritime Security Challenges in the IOR -Progressing Lines of Effort to Mitigate Dynamic Threats such as IUU Fishing and Other Illegal Maritime Activities'.

About Goa Maritime Symposium

- It is a forum for fostering collaborative thinking, cooperation, and mutual understanding between India and key maritime nations of the Indian Ocean Region.
- It was conceptualised and instituted by the Indian Navy in 2016.

