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DAILY CURRENT AFFAIRS 07-09-2024

GS-2

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GS-3

3. Gross Fixed Capital Formation (GFCF)
4. FAME scheme
5. National Blockchain Framework

Black Coat Syndrome

Syllabus: GS-2: Indian Judiciary.

Context:

- **The President of India, Droupadi Murmu, during the National Conference of District Judiciary, introduced the term "black coat syndrome" to highlight the problem of delayed justice in the Indian judicial system, comparing it to the anxiety patients experience in hospitals, known as "white coat syndrome."**
- **She emphasized that delays in justice, particularly in cases involving the poor, women, and children, worsen access to justice.**

Challenges in the Judicial System:

- **Pendency of Cases:** *With over five crore cases pending as of October 2023, the judiciary struggles to manage its backlog.*
- **Despite having only 20,580 judges in the Supreme Court, high courts, and district courts, the volume of cases continues to grow.**
- **Inadequate Infrastructure:** *Many courts, especially district courts, lack basic amenities such as separate toilets for women (19.7% as of September 2023), which affects their efficiency.*
- **Judicial Vacancies:** *High court vacancies stand at 31%, with 347 positions unfilled. District courts have 5,300 vacant judge positions, accounting for 21% of their sanctioned strength.*
- **Gender Inclusivity:** *While the Supreme Court has only three female judges (9.3%), the high courts have 13.42% female representation. District courts, however, show better inclusivity, with 36.33% female judges.*

Initiatives to Address Issues:

- **ICT Integration:** *Projects like the e-SCR provide digital versions of court judgments. Virtual court proceedings via video conferencing have become a norm, while the eCourts portal offers stakeholders centralized access to court services.*
- **National Judicial Data Grid (NJDG):** *This platform provides public access to court case statistics, aiding in research and improving transparency.*
- **National Mission for Justice Delivery and Legal Reforms (2011):** *Aims to reduce delays and increase access to justice.*

- **Alternative Dispute Resolution (ADR):** *Mechanisms such as Lok Adalats, Gram Nyayalayas, and Online Dispute Resolution help in reducing the caseload on traditional courts.*
- **Fast Track Courts:** *Established to expedite cases involving heinous crimes, senior citizens, women, and children.*

Way Ahead:

- **Increase Judicial Capacity:** *Courts should function beyond their current 71% capacity to keep up with the growing number of cases.*
- **Filling Judicial Vacancies:** *Addressing the 28% vacancy rate in district courts is crucial. A standardized recruitment calendar is suggested to ensure a steady flow of new recruits.*
- **National Integration of Judicial Recruitment:** *The Chief Justice advocated for national-level integration of recruitment processes, moving away from state-specific selection systems.*
- **District-level Case Management Committees:** *These committees can help efficiently manage the backlog by focusing on targeted cases and reconstructing records.*
- **Pre-litigation Dispute Resolution:** *Encouraging alternative dispute resolutions, like Lok Adalats, has already shown promise, with around 1,000 cases resolved in just five days.*
- **Judicial Vacation Reform:** *The Malimath Committee (2003) recommended reducing vacation periods by 21 days to reduce pendency.*

ANIIDCO

Syllabus: GS-2: UT – Development and Governance.

Context:

- **The Andaman and Nicobar Islands Integrated Development Corporation (ANIIDCO)** is managing a massive ₹72,000 crore infrastructure project on Great Nicobar Island.

Overview of ANIIDCO and the Great Nicobar Island Project

➤ ANIIDCO Background:

- **Established in 1978 to promote economic development in the Andaman and Nicobar Islands.**
- **Focuses on sectors like tourism, agriculture, fisheries, and eco-tourism.**
- **Supports local businesses and sustainable development, contributing to the region's economy.**

Financial and Operational Capacity

➤ Financial Performance:

- **Average annual revenue of ₹370 crore and a profit of ₹35 crore over the last three years.**
- **Concerns raised about its ability to handle the ₹72,000 crore infrastructure project due to its modest financial track record.**

➤ Operational Readiness:

- **Lacked a clear environmental policy and skilled workers when chosen to lead the project in July 2020.**
- **Began hiring specialists only in late 2022, causing delays in project preparedness.**

Environmental Concerns and Oversight

➤ Environmental Responsibility:

- **The Expert Appraisal Committee (EAC) raised concerns about ANIIDCO's ability to manage environmental responsibilities in May 2021.**
- **Despite admitting to lacking an environmental policy, ANIIDCO received environmental clearance from the EAC in November 2022.**
- **Concerns about the adequacy of environmental oversight have been raised.**

Conflict of Interest and Governance Issues

➤ Conflict of Interest:

- **ANIIDCO's managing director also held the position of Secretary for Environment and Forests during the environmental clearance process.**

- Allegations of self-certifying environmental assessments, raising concerns about the fairness of reviews.

Historical Concerns and Recommendations

➤ Doubts from Former Administrators:

- Lt Gen A.K. Singh recognized ANIIDCO's potential but recommended bringing in external experts for the project.
- Former Chief Secretary Sanat Kaul suggested restructuring ANIIDCO to better manage large-scale development projects.

Gross Fixed Capital Formation (GFCF)

Syllabus: GS-3: Indian Economy – macroeconomics terms.

Context:

➤ World Bank projection: Decline in Gross Fixed Capital Formation (GFCF) in India's economy for FY25.

More about news:

Revised GDP growth estimate: Increased to 7% (from 6.6%) for FY25, driven by:

- Public infrastructure investments.
- Household spending on real estate.

Urban youth unemployment: High at 17%, reflecting labor market challenges.

Loss in market share: India losing ground in labor-intensive sectors like apparel and footwear.

Sectoral growth expectations:

- **Industrial growth:** Expected to slow slightly in FY26.
- **Agricultural growth:** Projected to rise sharply.

Global trade challenges: World Bank emphasizes risks from trade protectionism and rising tariffs, which could hinder trade-focused investments.

Gross Fixed Capital Formation (GFCF): A key economic indicator, reflecting the total value of investments in infrastructure, machinery, equipment, and buildings, crucial for enhancing productive capacity.

Long-term concerns:

- *Addressing high unemployment.*
- *Reviving labor-intensive sectors.*
- *Managing trade competitiveness amidst global protectionism.*

FAME scheme

Syllabus: GS-3: Indian Economy – Industrial Policy.

Context:

- *FAME scheme must continue for at least 3-5 years: Assocham report.*

Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME) Scheme

- **Continuation of FAME Scheme:**

- *The FAME scheme needs to continue for an additional 3 to 5 years to allow the Electric Vehicle (EV) market to mature.*
- *Benefits for both Electric Vehicles (EVs) and Hybrid Electric Vehicles (HEVs) should be continued.*
- *For EVs, benefits may be linked to battery size.*
- *Strong HEVs should be encouraged through road tax exemptions parallel to EVs.*

- **Study by Assocham and NRL:**

- *The study by Assocham and Nomura Research Institute (NRL) emphasized the need for further incentives to accelerate EV adoption.*
- *Suggested a new Production Linked Incentive (PLI) scheme to encourage charging infrastructure and upstream battery processes, with special focus on small and medium enterprises (SMEs).*

Viksit Bharat - Electric Mobility Hub

➤ Report Highlights:

- *The report titled 'Building India an Electric Mobility Hub for Viksit Bharat' highlighted the potential for India to become a global leader in EV production.*
- *Subsidy schemes targeting the testing and validation of EV components would help in launching quality products.*
- *India should focus on expanding EV and component exports to South East Asia, Latin America (LATAM), Middle East, and Africa (MENA) regions.*

➤ Global EV Market Trends:

- *Global EV purchases are driven by incentives, tighter emission norms, and targets for phasing out internal combustion engine (ICE) vehicles, especially diesel engines.*

Infrastructure and Policy Recommendations

➤ EV Infrastructure Development:

- *Establishing a robust EV infrastructure is critical for widespread electric mobility adoption.*
- *A comprehensive network of charging stations, promotion of battery-swapping technology, and advancements in energy storage solutions are essential.*
- *Public-private partnerships will expedite the development of infrastructure, ensuring both urban and rural access to cost-effective charging.*

➤ PLI Scheme for Charging Infrastructure:

- *A new PLI scheme is recommended for incentivizing charging infrastructure, battery processing, and localization of key components.*

FAME-III Scheme and Future Outlook

➤ FAME-III Scheme:

- *The FAME-III scheme is expected to be launched soon, replacing the temporary Electric Mobility Promotion Scheme (EMPS) 2024, with an outlay of ₹778 crore.*

- *The earlier EMPS 2024 scheme had a total outlay of ₹500 crore, which was extended till September 30, 2024.*

India's Carbon Reduction Targets and EV Goals

- **Carbon Emission Reduction:**
 - *EVs are critical to helping India meet its **carbon emission reduction target of 45% by 2030** and reduce the national oil import bill.*
- **EV Penetration Goal:**
 - *Continued government support is necessary to achieve India's EV penetration target of **30% by 2030**.*

National Blockchain Framework

Syllabus: GS-3: Science and Technology – Computer Systems.

Context:

- *The Ministry of Electronics and Information Technology (MeitY), Government of India, has launched a groundbreaking initiative to harness the potential of blockchain technology through the unveiling of the Vishvasya-Blockchain Technology Stack, which offers **Blockchain-as-a-Service (BaaS)**.*
- *This stack, developed in collaboration with key research institutions, provides a geographically distributed infrastructure to support permissioned blockchain-based applications.*

Key highlights from the launch:

- **National Blockchain Framework (NBF):**
 - *Designed to promote research and application development.*
 - *Aims to enhance digital trust, transparency, and secure service delivery.*
 - *Features distributed infrastructure hosted at NIC data centers in Bhubaneswar, Pune, and Hyderabad.*
 - *Supports multiple permissioned blockchain platforms, providing a secure foundation for blockchain applications.*

➤ **NBFLite:**

- *A **lightweight blockchain platform** specifically developed as a sandbox for startups and academia.*
- *Supports rapid prototyping, research, and capacity building.*
- *Collaborative effort by C-DAC, NIC, IDRBT Hyderabad, IIT Hyderabad, IIIT Hyderabad, and SETS Chennai.*

➤ **Praamaanik:**

- *A **blockchain-enabled solution** for verifying the origin of mobile applications, enhancing security and trust for users.*

➤ **National Blockchain Portal:**

- *An important digital resource for fostering blockchain adoption and innovation in India.*

➤ **Transforming Governance:**

- *Blockchain technology is seen as pivotal in transforming governance by making public services more transparent, efficient, and accountable.*
- *MeitY envisions India emerging as a global leader in blockchain technology, with a focus on scaling applications across states and departments.*

Conclusion:

The National Blockchain Framework addresses several challenges, including skilled manpower shortages, vendor lock-in, and research concerns related to security, interoperability, and performance. MeitY's vision is to build secure, transparent digital platforms that will enhance citizen-centric services while positioning India as a blockchain technology leader.