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A UNION BUDGET THAT TICKS MOST OF THE BOXES

- The Union Budget for FY26 has been presented against a backdrop of both domestic and global economic challenges.
- While India's economy is currently experiencing a cyclical slowdown, marked by weakening urban consumption, slow job growth, and an investment cycle that is yet to become broad-based, the country's macroeconomic fundamentals remain strong.
- With geopolitical uncertainty and global trade disruptions looming, the government has taken a pragmatic approach to fiscal management, aiming to sustain economic stability while fostering growth.
- Therefore, it is important to explore the key themes of the budget, including fiscal discipline, personal taxation reforms, capital expenditure (capex) allocations, and structural measures for long-term economic resilience.

The Primary Focus of Union Budget 2025-26: Macroeconomic Stability Amidst Global Challenges

- The second half of FY25 is expected to witness a rebound in Gross Value Added (GVA) growth, core inflation remains benign, and the current account deficit is under control due to strong services exports.
- A key highlight of the budget is **the reduction in the fiscal deficit target, from 4.8% of GDP in the current year to 4.4% in FY26.**
- This move signals the unwinding of the post-pandemic fiscal stimulus, preserving policy space for future needs.

Personal Income Tax Reforms and Their Implications

- Boosting Disposable Income and Consumption
 - By reducing the personal income tax burden, the government is putting more money in the hands of middle-class and salaried individuals.
- Encouraging Investments in Real Estate

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- Beyond direct consumption benefits, the budget introduces a significant tax incentive related to housing.
- The enhancement of tax benefits for self-occupied properties, allowing individuals to claim tax benefits on two houses instead of just one, is expected to stimulate the real estate sector.
- Increased investment in housing leads to higher demand for construction materials such as cement, steel, and bricks, thereby benefiting allied industries.
- Potential Risks and Challenges
 - While the reduction in personal income tax has clear benefits, it also presents certain risks and challenges.
 - One key concern is whether the tax cut will lead to a sustainable increase in consumption or if consumers will opt to save the additional income
 - If a **significant portion of the tax savings is diverted toward savings** rather than spending, the expected stimulus effect on consumption may be weaker than anticipated.

The Economic Survey's influence

- A holistic feature of FY26 Budget lies beyond the numbers it projects.
- Intangible gains could be reaped, which if implemented and executed well, would boost productivity levels in the economy in the longer run.
- A focus on next generation ease of doing business measures, a simplification of the tax architecture (including various decriminalisation measures), and migration towards a light-touch regulatory framework in the non-financial sector are some of the steps that appear to have been influenced by the Economic Survey.

Conclusion

- The Union Budget for FY26 strikes a careful balance between fiscal consolidation and economic support.
- It also lays the groundwork for long-term economic resilience through prudent fiscal management, strategic capex allocations, and structural reforms.

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WHAT IS A COMPOSITE MATERIAL?



DRDO Chairman recently said that developments in composite materials will play a key role in indigenous development of the strategically significant fifth-generation aircraft, hypersonic missiles

and bulletproof jackets, among other things.

- A composite material is made up of two or more materials with different chemical and physical properties.
- A composite material is used to **enhance the properties of its base materials.**
- The materials which form the composite are also called constituents or **constituent materials.**
- The material properties achieved by **purposeful material combinations** can give composites advantages that cannot be achieved by conventional single engineering materials.
- Composite materials offer a high strength-to-weight ratio, corrosion resistance, durability, design flexibility, thermal and electrical insulation, chemical resistance, and customizable properties, making them ideal for various industries.

Examples of Composites: Fiberglass, Carbon Fiber Reinforced Polymer (CFRP), Concrete, Plywood, etc.

- They are used in a wide range of applications, from **aerospace structures**, to boat hulls to sporting goods.
 - For example, composite materials enable us to fly further and **develop more fuel**efficient automobiles (vehicle weight reduction), harvest energy more efficiently (lighter and larger wind turbine blades), prevent injury (safety equipment like motorcycle helmets), and enjoy recreational activities (sporting equipment).

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NATIONAL BANK FOR FINANCING INFRASTRUCTURE AND DEVELOPMENT (NABFID)

The Finance Minister recently said the National Bank for Financing Infrastructure and Development (NaBFID) will set

up a partial credit enhancement facility for corporate bonds in the infrastructure sector.

- It is a **specialized Development Finance Institution** in India aimed at **supporting the country's infrastructure sector,** which can significantly gain from an enabling credit flow by means of attractive instruments and channelized investment.
- NaBFID was set up in 2021, by an Act of the Parliament (The National Bank for Financing Infrastructure and Development Act, 2021).
- Its **objectives** are to address the gaps in long-term non-recourse finance for infrastructure development, to **strengthen the development of bonds and derivatives markets** in India, and to sustainably boost the country's economy.
- It shall be **regulated and supervised by RBI** as an All-India Financial Institution (AIFI).

What are Development Finance Institutions (DFIs)?

- These are organizations **owned by the government or public institutions** to **provide funds for infrastructure** and **large-scale projects**, where it often becomes unviable for large banks to lend.
- They provide two types of funds Medium (1-5 years) and Large (< 5 years).
- The prime objective of DFI is the economic development of the country via financing infrastructure activities.
- DFIs do not accept deposits from people, but they raise funds by borrowing from governments, insurance companies, pension funds, and sovereign funds.
- It also **provides a guarantee to banks on behalf of companies** and subscriptions to shares, debentures, etc.

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BHARATIYA BHASHA PUSTAK SCHEME



Bharatiya Bhasha Pustak Scheme is a new initiative aimed at making learning more accessible by **offering digital textbooks and study**

materials in various Indian languages.

- Under the scheme, students in schools and universities will be able to access textbooks and learning resources in digital format
- The scheme is designed to benefit students from different linguistic backgrounds by **providing study materials in regional languages.**
- This initiative also complements the government's previous steps to enhance educational infrastructure, such as the ASMITA (Augmenting Study Materials in Indian Languages through Translation and Academic Writing) initiative.

About ASMITA Initiative:

- It is an initiative to **develop 22,000 books in Indian languages** in the next **five years.**
- It is a collaborative effort of the UGC and the Bharatiya Bhasha Samiti, a highpowered committee under the Ministry of Education.
- The primary objective of this initiative is to promote and integrate Indian languages more deeply into the education system, thereby enriching the learning experience and making it more inclusive.
- This project is seen as part of a broader strategy to enhance the accessibility and quality of educational materials across various Indian languages.
- Thirteen nodal universities have been identified to lead the project, along with member universities from various regions.
- The UGC has also created a standard operating procedure (SOP) for the bookwriting process in each assigned language.

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PRADHAN MANTRI DHAN DHANYA KRISHI YOJANA



The Finance Minister recently announced the Pradhan Mantri Dhan Dhanya Krishi Yojana, or the developing agri-districts programme, in her record 8th Union Budget presentation.

- It is a new initiative aimed at **supporting farmers in 100 region**s facing challenges in agriculture.
- The scheme, in collaboration with the state government, aims to cover 100 districts in the country, and around 1.7 crore farmers will benefit from it.
- The scheme aims to generate opportunities in rural areas so that migration is an option and not a necessity.

The scheme focuses on five key areas including:

- Enhance agricultural productivity
- Improve **irrigation facilities**
- Improve **credit availability**
- To adopt **crop diversification** and **sustainable agriculture practices**
- To augment post-harvest storage at Panchayat and block levels.

NATIONAL GEOSPATIAL MISSION



• This initiative will leverage the existing **PM Gati Shakti framework** to develop foundational geospatial infrastructure and data, facilitating improved design and execution of infrastructure projects.

• It will be aimed at modernising land records and enhancing

urban planning across

• The initiative also aims to **address challenges related to land disputes** and inefficient land use, which have long hindered growth in various regions.

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- Geospatial refers to data or information that is associated with a specific location on the Earth's surface.
- By creating a robust geospatial database, the government aims to streamline processes involved in land reforms, making them more efficient and transparent.
- This move is anticipated to benefit not only government agencies but also private stakeholders, including geospatial and drone companies, which will likely see increased demand for their services.

Significance: The National Geospatial Mission is expected to significantly impact various sectors, particularly in **urban development and land management.**

• The focus on geospatial technology is seen as a critical component in achieving the government's broader goals of improving efficiency and accountability in public services.

NATIONAL MANUFACTURING MISSION



Recently, the Union Minister for Finance announced the National Manufacturing Mission while presenting the Union Budget 2025-26 in Parliament.

- It covers small, medium and large industries for furthering "Make in India".
- It will lay **emphasis on five focal areas** Ease and cost of doing business; future ready workforce for in-demand jobs; a vibrant and dynamic MSME sector; availability of technology; and quality products.
- Under this mission, the government will provide **policy assistance**, implementation roadmaps, and governance and **monitoring structures for central ministries and states.**
- It aims to enhance domestic value addition and build a robust ecosystem for solar **PV** cells, electric vehicle (EV) batteries, motors and controllers, electrolysis, wind

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turbines, high-voltage transmission equipment, and grid-scale batteries, supporting **Clean Tech manufacturing**.

- It will support design capacity, component manufacturing, and machinery required for production of non-leather quality footwear, besides the support for leather footwear and products.
- In addition to the mission, the credit guarantee cover is to be enhanced for MSMEs to Rs 10 crore from Rs 5 crore and investment and turnover limit for classification of all MSMEs will be enhanced to 2.5 and 2 times.

NEW RAMSAR SITES



Recently, four more wetlands from India have got an international tag of Ramsar Convention sites.

New Ramsar Sites Added:

- 1. Sakkarakottai Bird Sanctuary:
 - Location: Tamil Nadu
 - It is a unique mosaic wetland ecosystem located close to Gulf of Mannar on the Central Asian flyway, a regular route for the migratory birds that comes from Iran, Afghanistan and Pakistan.
 - This wetland acts as a breeding ground for several Resident/Resident-Migrant species of waterfowls.

2. Therthangal Bird Sanctuary:

- Location: Tamil Nadu
- It lies **along the Central Asian Flyway** and are critical breeding and foraging grounds for waterbirds.
- It plays a crucial role in climate regulation, recharging of groundwater, and irrigation.

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 The sanctuary is home for many important endemic and near threatened species including the Painted stork, Black-headed ibis, Spot-billed pelican, Oriental darter and Pallied harrier among others

3. Udhwa Lake:

- Location: Jharkhand
- It is named after saint Uddhava of Mahabharat times, a friend of Lord Krishna.
- It falls within the Gangetic Plains bio-geographic zone.
- The Sanctuary has two water bodies i.e. **Patauran** (155 ha) and **Berhale** (410 ha), interconnected by a water channel. Patauran is a comparatively clean water body.
- It is the **first Ramsar designated wetland** from Jharkhand.

4. Khecheopalri Lake:

- Location: Sikkim
- It is a sacred gem revered by both Buddhists and Hindus.
- It is known as a **wish-fulfilling lake**, its tranquil waters are believed to be blessed by Guru Padmasambhava and the Goddess Tara.
- It is surrounded by lush forests and the mystical aura of ancient legends, this enchanting lake, part of the **revered Demazong valley.**