

## UPSC Daily Current Affairs| One Liners 04-12-2025

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#### Government Policies and Interventions

##### Samagra Shiksha scheme

Union Education Minister reiterated the Centre's position that all States will have to abide by conditions laid under the Samagra Shiksha to receive funds.

- It is an integrated scheme for school education covering the entire gamut from pre-school to class XII.

- **Aligns with -**

- Implementing the recommendation of NEP 2020.
- Supporting States & UTs in implementing RTE Act, 2009.

- **Extension for 5 years** - From 2021-22 to 2025-26.

- **Objective** - To ensure that all children have access to quality education with an equitable and inclusive classroom environment.

- **Significance** - It treats school education as a continuum and is in accordance with Sustainable Development Goal for Education (SDG-4).

#### Polity & Governance

##### Question Hour

- **1<sup>st</sup> hour of every parliamentary sitting** - During this time, the members ask questions and the ministers usually give answers.

- **3 types of questions**

- A **starred question (Green)** - It is distinguished by an asterisk, requires an oral answer and hence supplementary questions can follow.

- An **unstarred question (White)** - It requires a written answer and hence, supplementary questions cannot follow.

- A **short notice question (Light pink)** - It is one that is asked by giving a notice of less than 10 days and answered orally.

- **Private member (Yellow)**

- A question may be addressed to a private member if the subject matter of the question relates to some Bill, resolution or other matter connected with the business of the House for which that member is responsible.

- The procedure in regard to such question is the same as that followed in the case of questions addressed to a minister.

### Doctor-Population Ratio

- **Doctor-Population ratio** - 1:811 (Assuming 80% of registered practitioners in both allopathic and AYUSH systems).
- **Registered doctors**
  - Modern Medicine - 13,88,185
  - AYUSH System - 7,51,768
- **Total registered practitioners** - ~21.4 lakh.
- **Measures to improve doctors' availability** -
  - "Hard-area allowance" for specialist doctors serving in rural and remote areas, and for their residential quarters.
  - Negotiable salary to attract specialists, including flexibility with strategies such as "You Quote We Pay Other".

### Economy

#### Aviation Fuel Through Petroleum Pipeline

*Officials from the two countries are set to hold a meeting next week in New Delhi.*

- **Discussion between** - India and Nepal.
- **Existing pipeline infrastructure** -
  - Currently, Government-owned Nepal Oil Corporation (NOC) imports petrol and diesel from the Indian Oil Corporation.
- **Motihari-Amlekhgunj petroleum pipeline** - Since 2017, NOC has been transporting diesel, and expanded its use to include petrol since March 2025.

#### IMF Grade for National Accounting

- **IMF's grade to India** - C (2nd lowest)
- **Key problems** -
  - Outdated base year (2011-12) for National Accounts, Index of Industrial Production (IIP), and Consumer Price Index (CPI).
  - Inability to accurately capture the informal sector.

#### India's Smartphone Exports

- **U.S** - More than *3-fold year-on-year* to \$1.47 billion despite tariff-related uncertainties threatened to weigh on demand and pricing.
- **Worldwide** - It raised from \$10.68 billion to \$15.95 billion in April-October 2025, *marking a 49.35% expansion.*
- **Reason behind growth** - India's strategic advantages, scale efficiencies, improved production-linked incentives, deepening vendor ecosystems, and sustained investment from global smartphone majors.

### Agriculture

#### Panchagavya

- It is an organic product having the potential to play the role of promoting growth and providing immunity in plant system.
- **Consists of 9 products** - Cow dung, cow urine, milk, curd, jaggery, ghee, banana, Tender coconut and water.
- **Periodicity of spraying**
  - **Pre flowering phase** - Once in 15 days, two sprays depending upon duration of crops.
  - **Flowering and pod setting stage** - Once in 10 days, two sprays.
  - **Fruit / Pod maturation stage** - Once during pod maturation.

### Jeevamrut

- It is a *natural, microbial-rich fertilizer* made from locally available ingredients.
- **Meaning** - Jeevan means "Life" and Amrit means "Medicinal potion."
- **Formulation** -
  - **Cow Dung** - Provides beneficial microbes and acts as a source of organic matter.
  - **Cow Urine** - Contains nitrogen and minerals, which help enrich the soil.
  - **Jaggery or Molasses** - Provides a food source for microorganisms and promotes their growth.
  - **Gram Flour (Besan)** - Acts as a binding agent.
  - **Water** - To mix and dilute the ingredients.
- **Advantages** - It contains beneficial microorganisms that help improve soil fertility and promote plant growth.
- These microorganisms that enhance nutrient availability to plants and protect them from diseases.

### Beejamrit

- It is an ancient organic formulation commonly used as a *seed treatment in organic and natural farming in India*.
- This low-cost formulation is primarily a *product of dairy excreta and forest soil*, often supplemented with limestone.
- **Ingredients** - Indigenous cow dung, Cow urine, Cow's milk, Lime or bud, Water, Seed, Soil (prefer soil around Banyan tree roots).
- **Verified by** - National Centre of Organic Farming, Ghaziabad (India).

### Mulching

- **Mulch** - It is a layer of material applied to the surface of an area of soil.
- It is a widely-practiced gardening technique that is beneficial for plants when done properly.
- It is the act of covering the soil with *mulches, such as bark, wood chips, leaves, and other organic material*, in order to preserve moisture and improve the condition of the soil.