

## UPSC Daily Current Affairs| One Liners 12-06-2026

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#### History, Art and Culture

##### Thiru Bharathiraja (1941-2026)

*Prime Minister expresses sadness over the passing of Thiru Bharathiraja Ji.*

- He was a legendary, award-winning Indian filmmaker, actor, and producer who revolutionized Tamil cinema.

- **Directorial debut** - 1977 film 16 Vayathinile

- Instead of studio sets, he captured the soul, emotions, and struggles of rural India with rare authenticity and sensitivity.

- **Masterpieces** - His acclaimed filmography includes classics like Kizhakke Pogum Rail, Alaigal Oivathillai, Mann Vasana, Mudhal Mariyadhai, and Kizhakku Cheemayile.

#### Polity & Governance

##### 'One Station One Product' (OSOP) initiative

- Under - the Ministry of Railways,

- **launched in** - March 2022 to promote the '*Vocal for Local*' vision.

- **Transforms** - Railway stations into promotional and sales hubs for local indigenous products

- **Supports** - artisans, weavers, and farmers by providing them with designated stalls.

#### International Relations and Issues

##### JORDAN

*Jordan is currently in the news due to a significant escalation in regional conflict, as its air defenses successfully intercepted 20 missiles launched from Iran.*



- It is a sovereign Arab country in the Southern Levant region of West Asia.

- **Bordered by** - 5 Nations (Saudi Arabia, Iraq, Syria, Israel, and Palestine)

- It is a constitutional monarchy.

#### Economy

### Sitapur 250 MW Solar-BESS Project

- It is India's first utility-scale, large-scale solar-plus-storage energy initiative being built on vacant military land.
- **Location** - Sitapur, Uttar Pradesh
- **Primary Developer** - NTPC Renewable Energy Limited (a wholly-owned subsidiary of NTPC Green Energy)
- **Capacity** - 50 MW / 200 Megawatt-hour (MWh) Battery Energy Storage System.
- **Significant for** - merging national security with environmental sustainability.

### **Agriculture**

#### Oilseeds Kisaan Mitra AI

- It is India's First Nationwide WhatsApp AI Advisory for Oilseed Farmers
- **Focus on** - boosting domestic oilseed production and reducing dependence on edible oil imports
- **Developed by** - ICAR - Indian Institute of Oilseeds Research (ICAR-IIOR), Hyderabad.
- **Underscoring** - ICAR's commitment to harnessing digital technology for the direct benefit of the farming community.

#### How to Access Oilseeds Kisaan Mitra

- **Step 1:** Save +91 4024598180 in your phone as 'Oilseeds Kisaan Mitra'
- **Step 2:** Open WhatsApp and send a message in your preferred Indian language
- **Step 3:** Receive instant, research-based advisory on your oilseed crop, free of cost, available 24x7.

### **Environment**

#### Caustic soda

- It is a highly versatile and intensely alkaline (pH: 14) chemical.
- **Common Names** - Lye, Sodium Hydroxide.
- **Widely used** - in both heavy industry and households.
- **Uses** - incredibly effective at dissolving grease, fats, and organic matter, though it requires careful handling due to its corrosive nature.
- **Soap Making** - It acts as the crucial lye base used to turn oils and fats into homemade soap through the saponification process.

### **Science**

#### Coal gasification

- It is the process of converting solid coal into a combustible synthetic gas, known as syngas, using carefully controlled heat, pressure, steam, and limited oxygen.
- This process doesn't burn the coal completely but rather breaks down its molecular structure.
- **Resulting mixture** — predominantly hydrogen (H<sub>2</sub>) and carbon monoxide (CO), with trace amounts of methane, carbon dioxide, and water vapor—is the final syngas.

#### Indian Pharmacopoeia (IP) 2026

*Scientific Conclave on Indian Pharmacopoeia (IP) 2026 Held in Haridwar recently.*

- **Highlights** - Role of Pharmacopoeial Standards in Strengthening Pharmaceutical Quality.
- **Strengthens** - Industry Preparedness for IP 2026 Through Awareness and Capacity-Building Initiatives.
- **Encourages** - Wider Adoption of Pharmacopoeial Standards, Provides Handholding Support to Pharmaceutical Industry.
- **Advances** - Stakeholder Engagement to Foster Pharmaceutical Quality and Manufacture of Quality-Assured Medicines.

### **Health**

## Shigellosis

Recently, Kerala is experiencing a significant Shigellosis (bacterial diarrhea) outbreak, with over 30 confirmed cases and hundreds of people showing symptoms in June alone.

- It is a highly contagious **bacterial infection**.
- **Spreads** - through contaminated food, water, and poor personal hygiene (often referred to as the 5 F's: food, feces, fingers, flies, and fomites).
- **Symptoms** - sudden-onset diarrhea (often bloody), severe abdominal cramps, fever, and nausea.
- **Vulnerable groups** - Children under 5 and the elderly are at the highest risk of severe illness and dangerous dehydration.
- **Treatment** - Most cases are self-limiting and resolve on their own with proper hydration.

## Miscellaneous

### World Day Against Child Labour

- **Observed** - annually on June 12 (First observed in 2002).
- **Theme** - "Red card to child labour: Fair play for children, decent work for adults."
- **Established by** - the International Labour Organization (ILO).
- **Highlight** - the plight of child laborers and advocate for the eradication of child exploitation worldwide.
- The campaign pushes for stronger legal enforcement, quality education, and expanded social protection for families at risk of poverty.

