



5 AUGUST 2026 (WEDNESDAY)



RELEVANT FOR UPSC PRELIMS & MAINS



UPSC SYLLABUS
RELEVANCE

GS I | GS II | GS III
PRELIMS FACTS
& MAINS ANALYSIS

SOURCES:



PIB
pib.gov.in



Ministry
Press Releases



PRS India
prsindia.org



ISRO
isro.gov.in

1

ZED
ZERO DEFECT
ZERO EFFECT



**ZED CERTIFICATION
SCHEME**

Why in News?

The Ministry of MSME highlighted the progress of the ZED Certification Scheme to improve quality, sustainability and global competitiveness of MSMEs.



Key Points

- Promotes quality manufacturing and environmental sustainability.
- Encourages adoption of cleaner technologies.
- Enhances global competitiveness of MSMEs.
- Supports Make in India and Atmanirbhar Bharat.



Prelims Facts

- Ministry: Ministry of Micro, Small & Medium Enterprises (MSME).
- Launched: 2016.
- Based on the principle of Zero Defect, Zero Effect.



GS Mains Link

- GS III – MSMEs
- Manufacturing Sector
- Ease of Doing Business
- Sustainable Development

2



**WORLD
BREASTFEEDING WEEK
(1–7 AUGUST)**

Why in News?

India is observing World Breastfeeding Week 2026 with awareness programmes across the country.



Key Points

- Promotes exclusive breastfeeding for the first six months.
- Reduces infant mortality.
- Improves maternal and child health.
- Supports nutrition goals under Poshan Abhiyaan.



Prelims Facts

- Observed annually from 1–7 August.
- Theme 2026: "Prioritize Breastfeeding: Create Sustainable Support Systems."
- Supported by WHO and UNICEF.



GS Mains Link

- GS II – Health
- Nutrition
- Women & Child Development

3



**GROWTH OF INDIA'S
ELECTRIC VEHICLE
ECOSYSTEM**

Why in News?

PIB released details highlighting the rapid expansion of India's electric mobility ecosystem.



Key Points

- Faster adoption of electric vehicles across segments.
- Expansion of charging infrastructure.
- Reduction in fossil fuel dependence.
- Supports climate commitments and green mobility.



Prelims Facts

- Linked with FAME II and National Electric Mobility Mission Plan (NEMMP).
- Contributes to India's Net Zero target by 2070.



GS Mains Link

- GS III – Environment
- Energy Security
- Sustainable Transport
- Climate Change

4



**INDIA MEDICAL DEVICE
CONFERENCE 2026**

Why in News?

The Department of Pharmaceuticals announced the 9th India Medical Device Conference 2026.



Key Points

- Promotes indigenous medical device manufacturing.
- Encourages innovation and technology adoption.
- Reduces import dependence.
- Strengthens healthcare infrastructure and self-reliance.



Prelims Facts

- Nodal Ministry: Ministry of Chemicals & Fertilizers.
- Department of Pharmaceuticals is the implementing agency.



GS Mains Link

- GS III – Manufacturing
- Healthcare
- Innovation
- Self-reliant India

5



**GROWTH OF INDIA'S CHEMICAL
& PETROCHEMICAL SECTOR**

Why in News?

The Ministry of Chemicals & Fertilizers highlighted significant growth in India's chemical and petrochemical sector over the last decade.



Key Points

- Rising domestic production capacity.
- Increase in exports of chemicals and petrochemicals.
- Higher investments and expansion of downstream industries.
- Supports industrial growth and employment generation.



Prelims Facts

- One of India's largest industrial sectors.
- Contributes around 7–8% to manufacturing GDP.
- Vision: Atmanirbhar Bharat & Viksit Bharat.



GS Mains Link

- GS III – Industrial Development
- Economic Growth
- Manufacturing
- Exports

PRELIMS RAPID REVISION



ZED Scheme:
Quality, sustainability
and global competitiveness
for MSMEs.



Breastfeeding Week:
1–7 August; promotes
exclusive breastfeeding
and child health.



EV Ecosystem:
Faster adoption,
charging infra
expansion and green
mobility.



**Medical Device
Conference 2026:**
Promotes innovation
and self-reliance in
medical devices.



Chemical Sector:
Rising production,
exports and investment
boost industrial growth.

