

 **22 JULY 2026**

★ **RELEVANT FOR UPSC PRELIMS & MAINS** ★

SOURCES:



PIB
pib.gov.in



Ministry Press Releases



PRS India
prsindia.org



ISRO
isro.gov.in

UPSC SYLLABUS RELEVANCE

GS I | GS II | GS III

PRELIMS FACTS & MAINS ANALYSIS

1



PM e-Drive Mission Expanded for EV Infrastructure

Why in News?

Government expands the PM e-Drive Scheme to accelerate EV adoption by strengthening charging infrastructure across India.

 Key Points

- Expansion of fast-charging corridors on highways.
- Support for battery swapping stations in cities.
- Incentives for states to build charging infrastructure.
- Supports India's Net Zero target and clean mobility.

 Prelims Facts

- PM e-Drive replaced FAME-II in Oct 2024.
- Aims to deploy 1.3 lakh+ public charging stations by 2030.
- EVs help reduce air pollution and greenhouse emissions.

 Mains Link

GS III – Environment, Energy, Infrastructure

2



National Mission on Oil Palm Expansion

Why in News?

Ministry of Agriculture reviews progress under the National Mission on Edible Oils – Oil Palm (NMEO-OP) to boost domestic production of edible oil.

 Key Points

- Aims to reduce India's edible oil import dependency.
- Provides planting material, financial support and training.
- Focus on irrigation, roads and processing facilities.
- Improves income for farmers and generates rural employment.

 Prelims Facts

- India imports ~60% of its edible oil requirement.
- Major oil palm producing states: Andhra Pradesh, Telangana, Karnataka, North-East states.
- NMEO-OP launched: 2021-22.

3



Digital Agriculture Stack Progress

Why in News?

Government integrates farmer databases and geospatial services under Digital Agriculture Stack to improve service delivery.

 Key Points

- Enables better targeting of subsidies and schemes.
- Offers real-time crop advisory and weather alerts.
- Uses AI and remote sensing for crop health monitoring.
- Promotes transparency and efficient governance.

 Prelims Facts

- AgriStack is a set of open digital public goods for agriculture.
- Components: Farmer ID, Geo-spatial data, Crop Sown Registry, etc.
- Supports 'One Nation One Agriculture Data'.

4



ISRO Demonstrates Advanced Satellite Docking Technologies

Why in News?

ISRO successfully demonstrates advanced docking technologies supporting future space station and lunar exploration missions.

 Key Points

- Successful docking experiment between two satellites.
- Enables future in-space assembly and refuelling.
- Critical for Bharatiya Antariksh Station and Chandrayaan follow-on missions.
- Strengthens India's position in space technology.

 Prelims Facts

- First docking experiment (SPADEX) completed in Jan 2025.
- Important for Chandrayaan, Gaganyaan and future space station.
- Enhances India's space capabilities.

5



National Green Hydrogen Manufacturing Clusters

Why in News?

Government notifies new Green Hydrogen Manufacturing Clusters to promote clean energy and industrial growth.

 Key Points

- Clusters to produce and use green hydrogen in industries.
- Supports sectors like steel, fertilisers and refineries.
- Encourages renewable energy integration and exports.
- Creates jobs and boosts energy security.

 Prelims Facts

- Green hydrogen is produced using electrolysis powered by renewable energy.
- India's target: 5 MMT green hydrogen production by 2030.
- Part of National Hydrogen Mission launched in 2023.

PRELIMS RAPID REVISION

PM e-Drive Mission



EV infrastructure push; 1.3 lakh+ charging stations by 2030.

Oil Palm Mission



Boosts domestic edible oil production; focus on farmer income and self-reliance.

Digital Agriculture Stack



Integrates farmer data; enables better targeting of schemes and crop advisory.

Satellite Docking



Advances in-space capabilities; supports future space station and lunar missions.

Green Hydrogen



Clean energy for industries; supports Net Zero and energy security.