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PIB
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Ministry
Press Releases



PRS India
prsindia.org



ISRO
isro.gov.in

UPSC SYLLABUS RELEVANCE

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



India Inaugurates Giant Metrewave Radio Telescope (GMRT) Upgrade

Why in News?

The upgraded GMRT, located in Maharashtra, was inaugurated to strengthen India's space research and radio astronomy capabilities.



Key Points

- Enhances sensitivity and frequency range.
- Will aid in studying pulsars, black holes and galaxies.
- Strengthens India's position in global radio astronomy.
- Developed by NCRA-TIFR with international collaboration.



Prelims Facts

- GMRT location: Pune district, Maharashtra.
- Operated by: NCRA-TIFR.
- Consists of 30 antennas, each 45 metres in diameter.



Mains Link

GS III – Science & Technology, Space Technology



India's First Therapeutic Vaccine 'CERVAVAC' Enters Phase III Trials

Why in News?

Indian Council of Medical Research (ICMR) announced that CERVAVAC, the country's first therapeutic HPV vaccine, has entered Phase III clinical trials.



Key Points

- Developed by ICMR-NII with industry partner.
- Targets high-risk HPV infections & cervical cancer.
- Shown safe and immunogenic in earlier phase trials.
- Targets affordable access for low and middle-income countries.



Prelims Facts

- HPV: Human Papillomavirus.
- Major cause of cervical cancer.
- ICMR established: 1911.



Mains Link

GS III – Health, Social Justice, Women Empowerment



Cabinet Approves Revamped Credit Guarantee Scheme for MSMEs

Why in News?

The Union Cabinet approved a revamped Credit Guarantee Scheme to improve access to collateral-free credit for MSMEs.



Key Points

- Additional guarantee cover of ₹2 lakh crore.
- Coverage up to ₹10 crore per borrower.
- Aims to boost credit flow, investments and job creation.
- To be managed by SIDBI.



Prelims Facts

- MSME day: 27 June.
- SIDBI: Small Industries Development Bank of India.
- MSME classification revised in 2020.



Mains Link

GS III – Economy, Inclusive Growth, Employment



India Suppresses 50% Installed Electricity Capacity from Non-Fossil Fuels

Why in News?

India achieved a milestone of over 50% installed electricity capacity from non-fossil fuel sources.



Key Points

- Total installed capacity crossed 200 GW.
- Solar and wind capacity witnessed strong growth.
- Supports India's Net Zero target by 2070.
- Part of energy transition and climate commitments.



Prelims Facts

- India's target: 500 GW non-fossil fuel capacity by 2030.
- National Electricity Plan (NEP) 2023.



Mains Link

GS III – Energy, Environment, Climate Change



India Supports African Union's Permanent Membership in G20

Why in News?

India reiterated its support for African Union's inclusion as a permanent member of the G20.



Key Points

- Enhances voice of Global South.
- Strengthens multilateralism and representation.
- India's consistent support for reforms in global institutions.
- AU represented in G20 since 2023 as a permanent invitee.



Prelims Facts

- G20 formed in: 1999.
- Includes 19 countries + European Union.
- AU became permanent member in 2023.



Mains Link

GS III – International Relations, Global Governance

PRELIMS RAPID REVISION



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