




31 January 2025

Telangana State Regional News

<p>CSIR-NEERI</p>	<p>Why in news?</p> <ul style="list-style-type: none"> Chief Scientist at CSIR-Indian Institute of Chemical Technology (CSIR-IICT) in Hyderabad, S. Venkata Mohan has been appointed as the Director of CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur. <p>Key Points:</p> <ul style="list-style-type: none"> CSIR-NEERI is a research institute created and funded by the Government of India. It functions under the Ministry of Science & Technology. It was established in Nagpur in 1958 with focus on water supply, sewage disposal, communicable diseases and to some extent on industrial pollution and occupational diseases found common in post-independent India.
<p>Guillain-Barre Syndrome</p>	<p>Why in news?</p> <ul style="list-style-type: none"> A 25-year-old woman from Siddipet is currently receiving ventilator support at Krishna Institute of Medical Sciences (KIMS) Secunderabad after being diagnosed with Guillain-Barré Syndrome (GBS). <p>Key Points:</p> <ul style="list-style-type: none"> It's a neurological disorder in which the body's immune system attacks the peripheral nervous system. <ul style="list-style-type: none"> This is the part of the nervous system outside the brain and spinal cord. It controls muscle movement, pain signals, and temperature and touch sensations. GBS is also called Acute Inflammatory Demyelinating Polyradiculoneuropathy (AIDP). It can occur at any age, but it most commonly affects people between 30 and 50. Cause: The exact cause of the disease remains unclear, but it is often observed following a viral or bacterial infection, vaccination, or major surgery. Symptoms: <ul style="list-style-type: none"> It begins with an unknown fever, followed by weakness and other nervous system-related symptoms. It can increase in intensity over a period of hours, days, or weeks until certain muscles



	<p>cannot be used at all.</p> <ul style="list-style-type: none"> ● Treatment: <ul style="list-style-type: none"> ○ There is no known cure for this syndrome. ○ The most commonly used treatment is intravenous immunoglobulin (IVIG), which is made from donated blood that contains healthy antibodies. ○ This helps calm down the immune system's attack on the nerves.
<p>Species in news: Painted Stork (Mycteria leucocephala)</p> 	<p>Why in news?</p> <ul style="list-style-type: none"> ● Chintapalli village in Thirumalayapalem mandal, Khammam district, appears deserted as the painted storks that usually visit annually have not arrived. Local residents believe this absence is due to the felling of tamarind trees. <p>Key Points:</p> <ul style="list-style-type: none"> ● Painted stork is a shorebird. ● Distribution: endemic to the Indian subcontinent and Southeast Asia. ● Habitat: freshwater marshes, lakes, flooded fields, irrigation canals, rivers, etc. ● Threats: Habitat loss, hunting, pollution, invasive species and diseases. ● Conservation status: IUCN: NT
<p>State's Own Tax Revenue (SOTR)</p>	<p>Why in news?</p> <ul style="list-style-type: none"> ● According to the Economic Survey 2024-25 presented in Parliament, Telangana's own tax revenue (SOTR) constitutes 88% of its total tax revenue, the highest among all states. ● The State is closely followed by Karnataka and Haryana, each of which registered 86% of their total tax revenues through their own taxes. <p>Key Points:</p> <ul style="list-style-type: none"> ● State's Own Tax Revenue (SOTR) refers to the revenue generated by a state government from taxes that it levies within its jurisdiction, as opposed to revenue shared from the central government or other non-tax sources. ● SOTR typically includes taxes like: <ul style="list-style-type: none"> ○ Sales Tax/VAT (Value Added Tax): Tax on goods and services sold. ○ Excise Duty: Tax on the production or sale of specific goods, often within the state. ○ Stamp Duty and Registration Fees: Levies on legal documents related to property and transactions.



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	<ul style="list-style-type: none"> ○ State GST (Goods and Services Tax): The portion of GST that is levied by the state government. ○ Motor Vehicle Tax: Taxes on the ownership and use of vehicles. ○ Professional Tax: Tax imposed on individuals earning a salary, wages, or carrying on business or professions. ○ Luxury Tax: Levied on certain luxury items and services within the state.
<p>Rights of Persons with Disabilities Act, 2016 (RPwD Act)</p>	<p>Why in news?</p> <ul style="list-style-type: none"> ● The Telangana Higher Education Department announced the implementation of a five per cent reservation to persons with benchmark disabilities for admissions into higher education in all government and aided institutions. ● As per the Rights of Persons with Disabilities Act 2016, the persons with benchmark disability mean, a person with 40 or more percent of a specified disability. ● Each category of disability — blindness and low vision, deaf and hard of hearing, locomotor disability, autism and intellectual disability, and multiple disabilities will get a reservation of one per cent each. <p>Key Points:</p> <ul style="list-style-type: none"> ● It was enacted in the year 2016 and came into force on 19th April, 2017. ● It replaced the Persons with Disabilities (Equal Opportunities, Protection of Rights, and Full Participation) Act, 1995. ● The objective of the RPwD Act is to ensure that all persons with disabilities can lead their lives with dignity, without discrimination, and with equal opportunities. ● The Act lays down specific provisions to uphold such rights. ● It incorporates the rights of persons with disabilities covered under the United Nations Convention on the Rights of Persons with Disabilities (UNCRPD), to which India is a signatory. ● Under the Act, disability has been defined as an evolving and dynamic concept. ● Persons with "benchmark disabilities" are defined as those certified to have at least 40 percent of the disabilities specified. ● The types of disabilities have been increased from existing 7 to 21, and the Central Government will have the power to add more types of disabilities. ● The types of disabilities include Leprosy Cured Person, Cerebral Palsy, Acid Attack Victims, Blindness, Deaf,



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