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Siddha Varmam therapy

• *National Institute of Siddha (NIS)* has set a Guinness World Record for providing Varmam therapy to 567 individuals simultaneously.
• **Siddha Varmam therapy** – It is a very unique, *non-invasive, cost effective, non-pharmacological* form of treatment.
• **Usage** – Used in treating complicated neurological diseases, ortho and musculoskeletal diseases, autism spectrum disease, and cerebral palsy in children.
• **Varmakalai** – The martial art form associated with Varmam.
• In Siddha medicine, it is a scientifically grounded therapeutic practice used to treat acute and chronic diseases, including stroke, arthritis, and trauma-related injuries.

Ganges River Dolphin Tagging

• India Conducts *1st ever Ganges River Dolphin Tagging in Assam*.
• This is the ***1st tagging for the species*** and this milestone is a significant advancement of Project Dolphin.
• It was *implemented by the Wildlife Institute of India* (WII) in collaboration with the Assam Forest Department and Aaranyak, with funding from the National CAMPA Authority

Business Ready (B-READY)

• **B-READY** – It is the *World Bank's new flagship report* benchmarking the business environment and investment climate in most economies worldwide.
• **Role** – It *assesses the regulatory framework and public services* directed at firms and the efficiency with which regulatory framework and public services are combined in practice.
• It provides actionable evidence to promote reforms for a stronger private sector.

National Centre for Seismology (NCS)

• **Role** – It is the *nodal agency involved in monitoring seismic activity* across the country with the help of National network consisting of 166 stations.
• They are aimed at better earthquake monitoring, early warning systems, and research into seismic activity.
• **Nodal ministry** – It works under Ministry of Earth Sciences.
• Soon 100 more seismological observatories will be added to the seismological network of India by NCS-MoES.

Centre for Climate Change Research (CCCR)

• **Established by** - Ministry of Earth Sciences (MoES)
• **Established at** - Indian Institute of Tropical Meteorology, Pune
• **Role** – To conduct research studies related to the science of climate change.
• It has also led the Coordinated Regional Downscaling Experiment (*CORDEX*) for the South Asia region for generating high-resolution regional climate change projections, which are frequently utilized for assessments of the impacts of climate changes on different sectors.

Climate Hazard & Vulnerability Atlas of India

• It is a web-based online portal. • **Prepared by** – Indian Meteorological Department (IMD) • **Role** – It *maps the 13 most hazardous meteorological events*, which cause extensive damages and economic, human, and animal losses. • It will help State Government authorities and Disaster Management Agencies plan and take appropriate action to tackle various extreme weather events.
SCOMET Policy
• **SCOMET** - Special Chemicals, Organisms, Materials, Equipment and Technologies • **Role** – To implement international treaties and agreements entered into by India. • A robust export control system in India would provide access of dual-use High end goods and technologies to Indian exporters while facilitating exports of controlled items/technologies under SCOMET from India.

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