



May - 09

TAMIL NADU

Five new development schemes

- ❖ Tamilnadu CM made the five new development announcements in the State Assembly.
- ❖ The schemes are
 - A free morning breakfast scheme for government school students
 - A scheme to eradicate nutrition deficiency
 - Establishment of schools of excellence and primary health centres in urban areas and the expansion of 'CM in Your Constituency'
 - Setting up of Primary healthcare like centers in urban areas
 - A public grievances redress system, to all 234 constituencies.

In pipeline: Here are the five schemes announced by Chief Minister M.K. Stalin in the T.N. Assembly

■ **Free breakfast** for Class I-V government school children in a phased manner

■ Initiatives to **eradicate nutrition deficiency**

■ Setting up of **Schools of Excellence**

■ Setting up of **primary healthcare-like centres** in urban areas

■ Expanding the 'CM in Your Constituency' **grievance redressal scheme** to all 234 constituencies in the State

NATIONAL

National Family Health Survey - 5

- ❖ The Total Fertility Rate, an average number of children per woman, has further declined from 2.2 to 2.0 at the national level between National Family Health Survey (NFHS) 4 and 5.
- ❖ There are only five States in India which are above replacement level of fertility of 2.1 — Bihar (2.98), Meghalaya (2.91), Uttar Pradesh (2.35), Jharkhand (2.26) Manipur (2.17).



- ❖ The Institutional births have increased from 79% to 89% in India and in rural areas around 87% births are delivered in institutions and the same is 94% in urban areas.
- ❖ The level of stunting among children under five years has marginally declined from 38% to 36% in the country in 4 years.
- ❖ The prevalence of women having a bank or savings account that they use has increased from 53% to 79%.
- ❖ NFHS-6 is scheduled to be conducted during 2023-24.

TOTAL FERTILITY RATE		
NFHS 5 vs NFHS 4		
LOWEST		
Punjab	1.6	1.6
West Bengal	1.6	1.8
Maharashtra	1.7	1.9
Karnataka	1.7	1.8
Andhra	1.7	1.8
HIGHEST		
Bihar	3.0	3.4
Meghalaya	2.9	3.0
UP	2.4	2.7
Jharkhand	2.3	2.6
Manipur	2.2	2.6

India's first Regional Rapid Transit System train

- ❖ The National Capital Region Transport Corporation (NCRTC) will receive India's first semi-high-speed train set for RRTS.

- ❖ The RRTS train sets are produced under the Make in India initiative and can reach a top speed of 180 kilometres per hour.
- ❖ The NCRTC is in charge of putting India's first RRTS corridor between Delhi and Meerut into action.



Film restoration project

- ❖ The Union Minister of Information & Broadcasting Anurag Thakur announced that the World's largest film restoration project under National Film Heritage Mission.
- ❖ Under National Film Heritage Mission, approximately 2,200 films will undergo restoration.
- ❖ The titles have been shortlisted by language wise committees consisting of filmmakers, documentary filmmakers, film historians, producers etc.
- ❖ The Eminent film personalities such as Aparna Sen, Shriram Raghavan, Anjali Menon and Vetrimaaran were part of the committees.

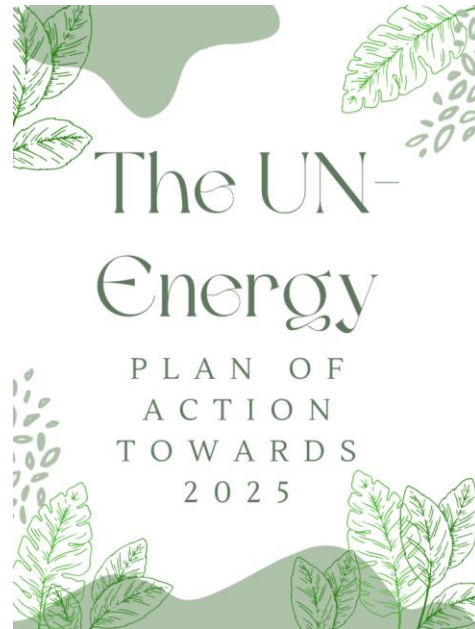
INTERNATIONAL

UN Energy Action Plan for 2025

- ❖ The United Nations launched the "UN-Energy Plan of Action Towards 2025" and "Energy Compact Action Network".
- ❖ It sets out a framework for collective action by nearly 30 UN and international organizations.



- ❖ The aim is to achieve the massive pledge made by the organizations at the time of the High-level Dialogue on Energy last September.



SCIENCE AND TECHNOLOGY

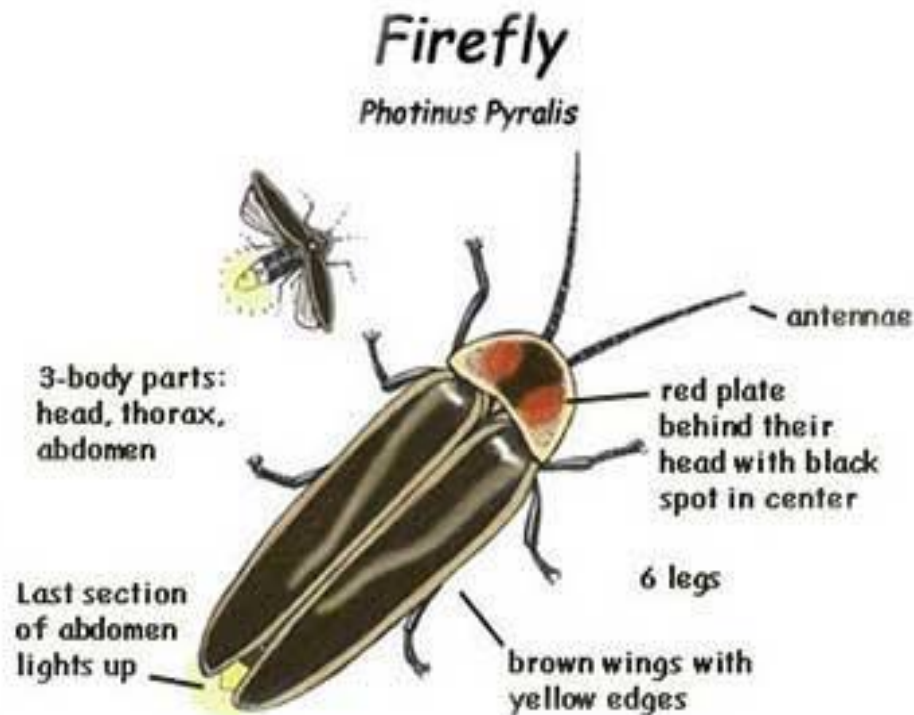
Shigella bacteria



- ❖ Food samples collected from an eatery at Cheruvathur in Kasaragod at Kerala following the death of a girl due to food poisoning.
- ❖ It revealed the presence of salmonella and shigella bacteria.
- ❖ Shigella is a bacterium that belongs to the enterobacter family — a group of bacteria that reside in the intestine, not all of which cause disease in humans.
- ❖ There are four types of Shigella bacteria that affect humans — Shigella sonnei, Shigella flexneri, Shigella boydii, and Shigella dysenteriae.
- ❖ The fourth type causes the most severe disease because of the toxin it produces.
- ❖ In the first phase, the scheme would be launched in some Corporations, municipalities and villages.

ENVIRONMENT

New firefly species



- ❖ A new species of synchronous fireflies has been identified in the Anamalai Tiger Reserve
- ❖ Several lakhs of fireflies were seen coordinating their flashes across the forest.

- ❖ The illumination was found emerging in one tree.
- ❖ And the relay was carried across the forest and the cycle continued all night
- ❖ Each tree seemed to have a different flashing pattern.

STATES

First tribal health observatory

- ❖ Odisha is planning to create India's "only" observatory, which will house data on the state's indigenous population's health.
- ❖ It will monitor illness burden, health-seeking behaviour, and the healthcare delivery system in relation to tribal health in the state in a systematic and continuing manner.

India's first 'Flow Chemistry Technology Hub'

- ❖ India's first 'Flow Chemistry Technology Hub' was opened in Hyderabad.
- ❖ "Flow chemistry", is also known as "continuous flow chemistry".
- ❖ It is the process of performing chemical reactions in a tube or pipe.
- ❖ Here, a chemical reaction is run in a continuously flowing stream rather than in batch production.

Malpe floating bridge



- ❖ In order to encourage tourism, Karnataka's first floating bridge was inaugurated at Malpe beach with the co-operation of the locals.

- ❖ It is a 100-metre-long and 3-metre-wide bridge.

PERSONALITIES, AWARDS, AND EVENTS

World Food Prize 2022



- ❖ Rosenzweig was selected for the award for her research to understand the relationship between climate and food systems and forecast how both will change in the future.
- ❖ In 2021 Leading nutrition expert Dr. Shakuntala Haraksingh Thilsted won the prize and in 2020 Indian-American soil scientist - Dr. Rattan Lal won the prize.
- ❖ The World Food Prize is the foremost international honour recognizing the achievements of individuals who have advanced human development by improving the quality, quantity or availability of food in the world.
- ❖ The Prize is presented each October on or around UN World Food Day (16th October).
- ❖ It was conceived by Nobel Peace Prize laureate Norman Borlaug in 1986.
- ❖ It is promoted as the Nobel or the highest honours in the field of food and agriculture.
- ❖ It is now administered by the World Food Prize Foundation.

SPORTS

Junior World Weightlifting Championship 2022

- ❖ Gyaneshwari Yadav, from Chhattisgarh's Rajnandgaon bagged a silver medal in Junior World Weightlifting Championship 2022.

- ❖ She was the first player from the state to play the World Championships and win a medal in the junior category.



24th Deaflympics



- ❖ Shooter Dhanush Srikanth has won gold and Shourya Saini has won the bronze in the men's 10m air rifle competition in the 24th
- ❖ This 24th Deaflympics held at Caxias do Sul, Brazil.
- ❖ The Indian badminton team also won gold after beating Japan.
- ❖ Ukraine is leading the chart with 19 gold, six silver and 13 bronze medals.

- ❖ With the two gold and one bronze medal, India has placed eighth on the medals table.

MISCELLANEOUS

62nd raising day of BRO



- ❖ The Border Roads Organisation (BRO) was founded on 7th May 1960 as a leading road construction agency.
- ❖ It is working under the Ministry of Defence.
- ❖ Shramena Sarvam Sadhyam (everything is achievable through hard work) is its motto.
- ❖ Its primary role is to provide road connectivity in India's border areas.

