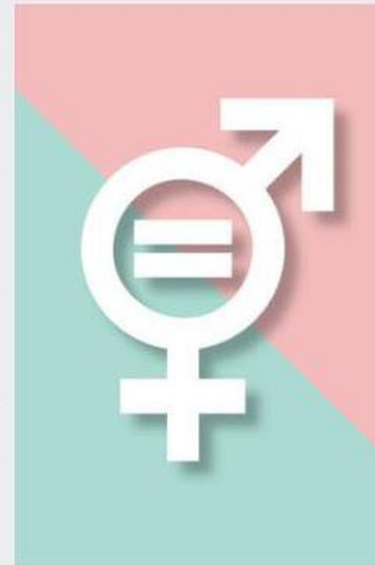


1. World Gender Gap Report

The gender score | India ranked 135 in gender parity out of 146 countries, according to the Global Gender Gap Report 2022 released by the World Economic Forum. A look at India's ranking in the four sub-indexes based on which the overall ranking was determined

India	Rank 2022*
Global gender gap index	135
Economic participation and opportunity	143
Educational attainment	107
Health and survival	146
Political empowerment	48



*out of 146 countries

Topic: Reports and Indices

In News: Annual Gender Gap Report, 2023 was released by the World Economic Forum (WEF).

More on the Topic:

- The Global Gender Gap Index measures gender equality across 4 key dimensions:
- Economic Participation and Opportunity.
- Educational Attainment.
- Health and Survival.
- Political Empowerment.
- It measures scores on a 0-to-100 scale, and the score can be interpreted as the distance covered towards achieving gender equality.

About the Indian Scenario:

- India was ranked at **127 out of 146 countries in terms of gender parity** — an improvement of eight places from last year.

- India was ranked 135 in the report's 2022 edition. The country had improved by 1.4 percentage points and eight positions since the last edition, marking a partial recovery towards its 2020 parity level.
- The country had attained **parity in enrolment across all levels of education**.
- India had closed 64.3% of the overall gender gap.
- India had reached only 36.7 % parity on economic participation and opportunity.
- In India, while there had been uptick in parity in wages and income, the share of women in senior positions and technical roles had dropped slightly since the last edition.
- On political empowerment, India has registered 25.3% parity, with women representing 15.1% of parliamentarians — the highest for the country since the inaugural report in 2006.

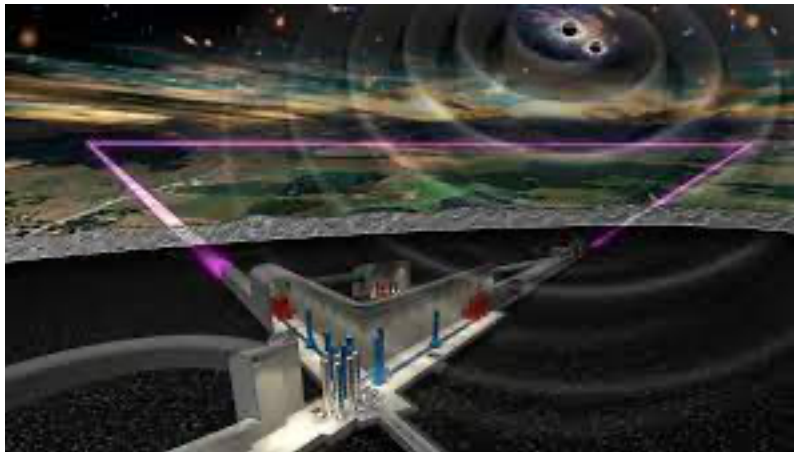
Global Scenario:

- At the current rate of progress, **it will take 131 years to reach full parity**.
- **Iceland with 91.2% takes the top spot along with Norway (87.9%) and Finland (86.3%)**
- Bangladesh (59), China (107), Nepal (116), Sri Lanka (115) and Bhutan (103) fared better than India on Gender parity.

Source: Indian Express

2. Einstein Telescope

Topic: Science and Technology



In News: CERN is helping build and release the Einstein Telescope, a massive subterranean gravitational wave detector that is expected to be ten times as sensitive as the detectors so far.

More on the Topic:

- It is a proposed underground infrastructure (at least 200 m beneath the surface)
- to host a third-generation, gravitational-wave observatory.



- It is proposed to have a 10km arm length detector over the existing 3km detector in Virgo.

Applications:

- It will **make it possible, for the first time, to explore the Universe** through gravitational waves **along its cosmic history up to the cosmological dark ages**, shedding light on open questions of fundamental physics and cosmology.
- It will **probe the physics near black-hole horizons** (from tests of general relativity to quantum gravity), **help understand the nature of dark matter**, and the **nature of dark energy** and possible modifications of general relativity at cosmological scales.
- **Its low-frequency sensitivity** will allow us to detect intermediate-mass black holes.

About Gravitational Waves:

- Gravitational waves are '**ripples**' in **space-time caused by some of the most violent and energetic processes in the Universe**.
- Albert Einstein predicted the existence of gravitational waves in **1916 in his general theory of relativity**.
- Einstein's mathematics showed that massive accelerating objects (things like neutron stars or black holes orbiting each other) would disrupt space-time in such a way that 'waves' of undulating space-time would propagate in all directions away from the source.
- **These cosmic ripples would travel at the speed of light**, carrying with them information about their origins, as well as clues to the nature of gravity itself.

Source: Hindu

3. Deendayal Antyodaya Yojana



Topic: Government Schemes

In News: The United Nations Development Programme (UNDP) and the Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM) entered into a collaborative partnership aimed at empowering women to make well-informed career choices in the field of entrepreneurship.

More on the Topic:



- The partnership will provide support for women looking to start and expanding their own enterprises, particularly in sectors such as care economy, digital economy, electric mobility, waste management, food packaging and more.
- Focused on fostering entrepreneurship development and accelerating enterprise growth, the three-year project, extendable beyond 2025, will cover eight cities in the initial phase.

Price Support Scheme (PSS):

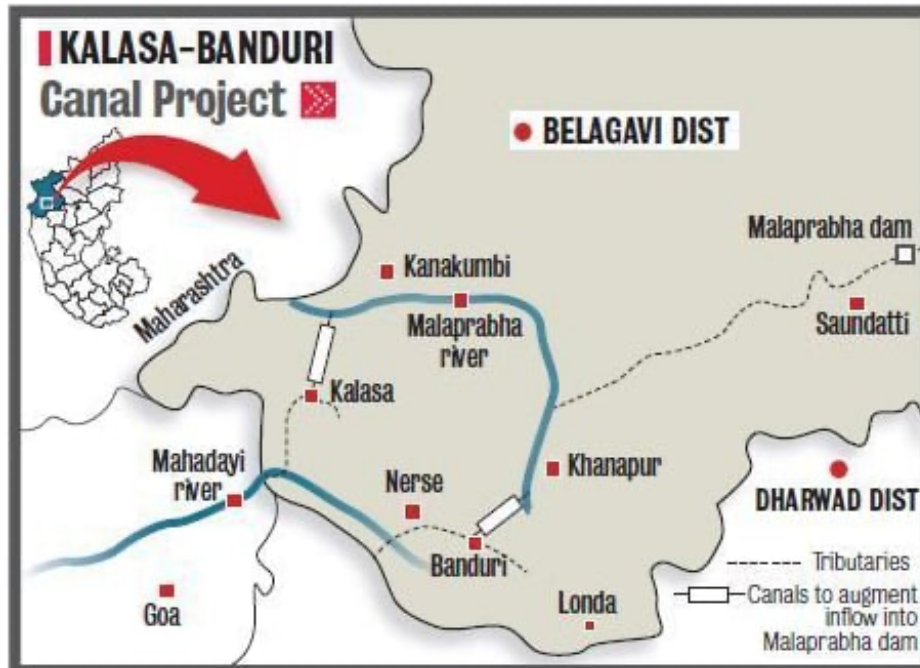
- In this part physical procurement of pulses, oilseeds and copra will be done by Central Nodal Agencies. Besides NAFED, Food Cooperation of India will also take up procurement of crops under PSS.
- The expenditure and losses due to procurement will be borne by the Centre.

About Deen Dayal Antyodaya Yojana – National Livelihoods Mission (NRLM):

- Deen Dayal Antyodaya Yojana – National Livelihoods Mission (NRLM) was launched by the **Ministry of Rural Development (MoRD)**, Government of India in June 2011 as a restructured version of Swarna Jayanti Gram Swarozgar Yojna (SGSY).
- The Mission aims at **creating efficient and effective institutional platforms of the rural poor** enabling them to increase household income through sustainable livelihood enhancements and improved access to financial services.
- In November 2015, the program was renamed Deendayal Antayodaya Yojana (DAY-NRLM).
- NRLM has set out with an agenda **to cover 7 Crore rural poor households**, through **self-managed Self Help Groups (SHGs)** and federated institutions and support them for livelihoods collectives in a period of 8-10 years.
- It Strives for **skills training of the urban poor for market-based jobs and self-employment**, facilitating easy access to credit.

Source: Hindu

4. Kalasa Banduri project



Topic: Infrastructure Development

In News: Kalasa Banduri project has been put in to hold due to issues associated with Forest clearance.

More on the Topic:

- The Kalasa-Banduri project aims to divert water from Mahadaya to satisfy the drinking water needs of Belagavi, Dharwad, Bagalkot and Gadag districts in Karnataka.
- As per the plans, barrages are to be built on Kalasa and Banduri streams — tributaries of Mahadaya — and water diverted towards Karnataka's parched districts.
- Mahadaya originates in the **Bhimgad Wildlife Sanctuary in Belagavi district of Karnataka**, and flows into the Arabian Sea in Goa.
- Entire project aims to construct several dams on the river Mandovi.
- Aimed at facilitating drinking water for towns in drought-hit northern Karnataka.

Source: HT

5. Grievance Redressal Assessment and Index (GRAI)

Topic: Reports and Indices



In News: GGRAI 2022 index was released recently.

More on the Topic:

- GRAI 2022 is conceptualised and designed by the Department of Administrative Reforms and Public Grievances (DARPG), Govt. of India.
- It assessed and ranked various departments based on a comprehensive index in the dimensions of **Efficiency, Feedback, Domain and Organisational Commitment** and the corresponding 12 indicators.
- Eighty-nine Central Ministries and Departments were assessed and ranked based on a comprehensive index.
- The data between January and December 2022, was used from the Centralised Public Grievance Redressal and Management System (CPGRAMS) to compute the results.
- CPGRAMS is an online platform available to the **citizens 24x7 to lodge their grievances** to the public authorities on any subject related to service delivery.

Source: Hindu



6.Global Liveability Index 2023

**Topic: Reports
and Indices**

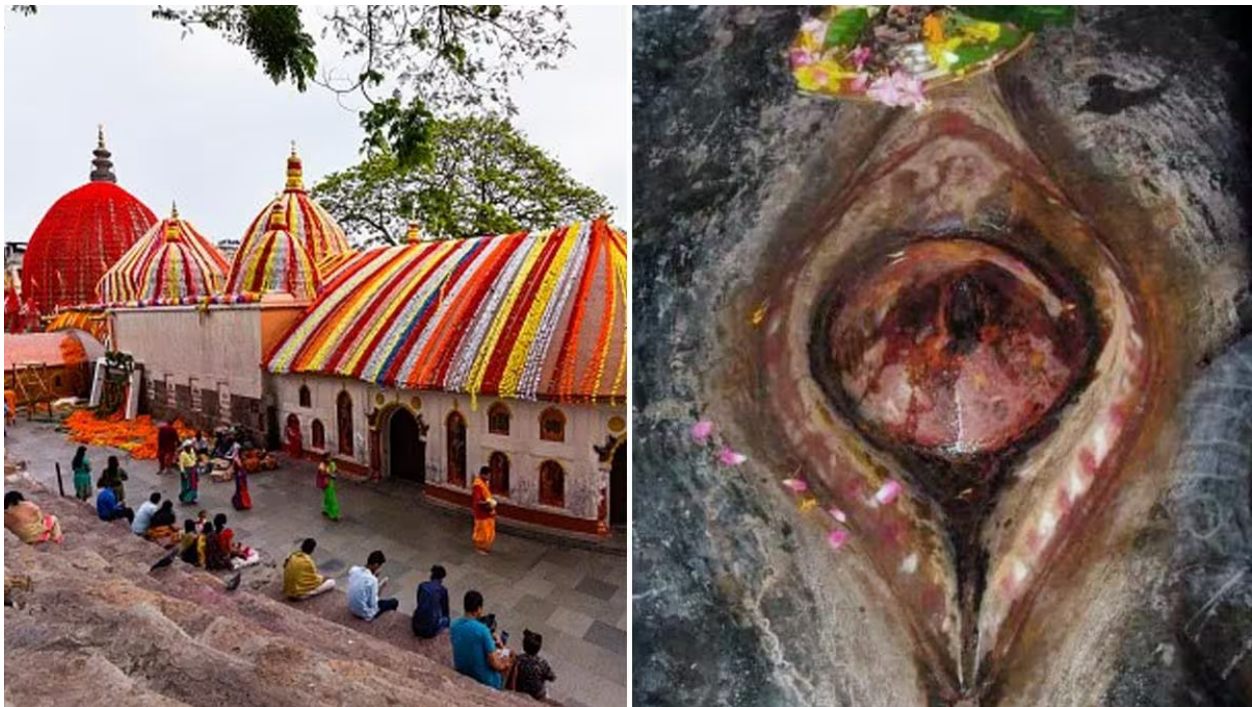


In News: The Economist Intelligence Unit (EIU) unveiled its Global Liveability Index 2023.

More on the Topic:

- **Vienna in Austria tops the ranking** of the most liveable cities in the world followed by Copenhagen in Denmark, Melbourne and Sydney on 3rd and 4th rank.
- Vienna in Austria tops the ranking of the most liveable cities in the world followed by Copenhagen in Denmark, Melbourne and Sydney on 3rd and 4th rank.
- The index **quantifies the challenges presented** to an individual's lifestyle in 173 cities worldwide.
- It was given considering five metrics: **healthcare, culture, environment, education, and stability.**

7. Ambubachi Mela 2023



Topic: Art and Culture

In News: Thousands of pilgrims from across India visiting the Kamakhya temple and attending the Ambubachi Mela.

More on the Topic:

- Kamakhya temple in Guwahati, is one of 51 shaktipeeths or seat of Shakti followers, each representing a body part of Sati, Lord Shiva's companion.
- The temple's sanctum sanctorum houses the yoni the female genital which symbolised by a rock.



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- Ambubachi Mela, is a four-day fair to mark the annual menstruation of the goddess at Kamakhya temple.
- This festival is a celebration of the childbearing capabilities of a woman.

Source: Hindu
