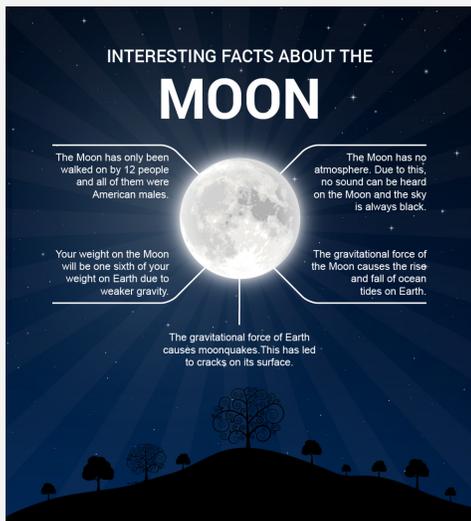




20 September 2023

National and International News

Moonquakes



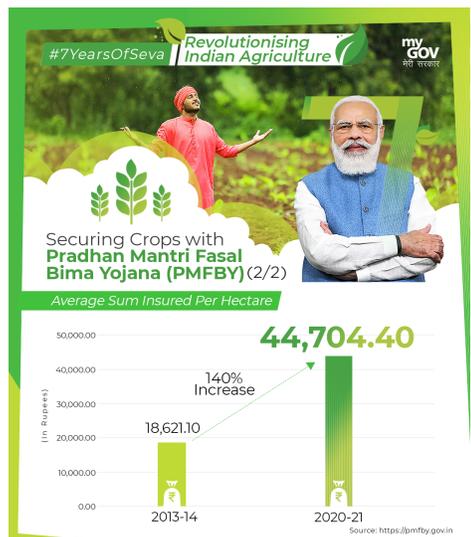
Key points about Moonquakes

- It is seismic tremors or vibrations that occur on the Moon's surface.
- **It is less intense than earthquakes on Earth.**
- The strongest moonquakes can reach magnitudes of up to 5.5 on the Richter scale, but most are much weaker.
- It is measured using seismometers placed on the Moon's surface by Apollo missions.
- It has helped scientists learn about the Moon's internal structure, composition, and history.

Did you know?

- The Moon has quakes too. They're not called earthquakes but moonquakes. They are caused by the gravitational influence of the Earth.
- Unlike quakes on Earth that last only a few minutes at most, moonquakes can last up to half an hour. They are much weaker than earthquakes though.

Pradhan Mantri Fasal Bima Yojana



In news:

- According to data, Pradhan Mantri Fasal Bima Yojana enrolments highest in 6 years.

Key points about the Scheme:

- **Launched in 2016.**
- It is a **centrally sponsored scheme.**
- Administered by the **Ministry of Agriculture and Farmers Welfare.**
- It replaced the National Agricultural Insurance Scheme (NAIS) and Modified National Agricultural Insurance Scheme (MNAIS).

Eligibility: Farmers including sharecroppers and tenant farmers growing notified crops in the notified areas are eligible for coverage.

Objectives:

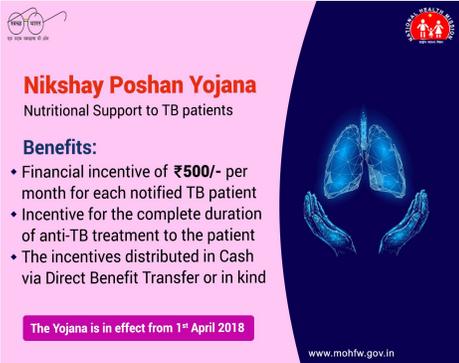
- To provide insurance coverage and financial support to the farmers in the event of failure of any of the notified crops as a result of natural calamities, pests & diseases.
- To stabilize the income of farmers to ensure their continuance in farming.
- To encourage farmers to adopt innovative and modern agricultural practices.
- To ensure the flow of credit to the agriculture sector.



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	<p>Premium:</p> <ul style="list-style-type: none"> • There will be a uniform premium of only 2% to be paid by farmers for all Kharif crops and 1.5% for all Rabi crops. • In the case of annual commercial and horticultural crops, the premium to be paid by farmers will be only 5%.
<p>Evasive nutritional support for TB patients</p>  <p>Nikshay Poshan Yojana Nutritional Support to TB patients</p> <p>Benefits:</p> <ul style="list-style-type: none"> • Financial incentive of ₹500/- per month for each notified TB patient • Incentive for the complete duration of anti-TB treatment to the patient • The incentives distributed in Cash via Direct Benefit Transfer or in kind <p>The Yojana is in effect from 1st April 2018</p> <p>www.mohfw.gov.in</p>	<p>Context</p> <p>According to recent report -</p> <ul style="list-style-type: none"> • Undernutrition is the leading risk factor for TB disease. • Undernutrition contributes to 55% of annual TB incidence in India. • 45% of people in India are undernourished, accounting for nearly 1.2 million TB cases each year. <p>Nikshay Poshan Yojna</p> <ul style="list-style-type: none"> • The NPY was launched in 2018 by the Ministry of Health and Family Welfare. • It aims to support every Tuberculosis (TB) Patient by providing a Direct Benefit Transfer (DBT) of Rs 500 per month for nutritional needs. <p>Nikshay Mitra Initiative</p> <ul style="list-style-type: none"> • It is an initiative under Pradhan Mantri TB Mukh Bharat Abhiyaan. • Aimed to provide aid to TB-afflicted patients on three levels of nutritional, additional diagnostic, and vocational support. <p>Objective:</p> <ul style="list-style-type: none"> • It aims to eradicate the existing societal stigma and discrimination against TB patients and provide them with much-needed nutritional and social support, and help them lead a normal life. • It also aims to encourage elected representatives, corporates, NGOs, and individuals to come forward as donors/sponsors to help the patients complete their journey toward recovery.
<p>Ni-kshay 2.0 portal</p>  <p>Pradhan Mantri TB Mukh Bharat Abhiyaan Ni-Kshay 2.0 Portal</p> <p>To Join As</p> <p>Log On https://communitysupport.nikshay.in/</p> <ul style="list-style-type: none"> Click on "Pradhan Mantri TB Mukh Bharat Abhiyaan" Fill up Ni-Kshay Mitra Registration Form Choose Persons With TB You Would Like to Support Contribute by Providing a Monthly Nutrition Kit, Diagnostic Help and Vocational Help 	<p>About Ni-kshay 2.0 portal</p> <p>The Ni-kshay 2.0 portal provides a digital platform for extending community support to persons with TB and leveraging Corporate Social Responsibility (CSR) opportunities.</p> <p>'Differentiated TB Care' as a part of the initiative is aimed at assessing and triaging patients to decide whether people with TB need ambulatory care or admission in a health facility.</p>



Daily Current Affairs Encyclopedia

Global Biofuels Alliance (GBA)

Key points

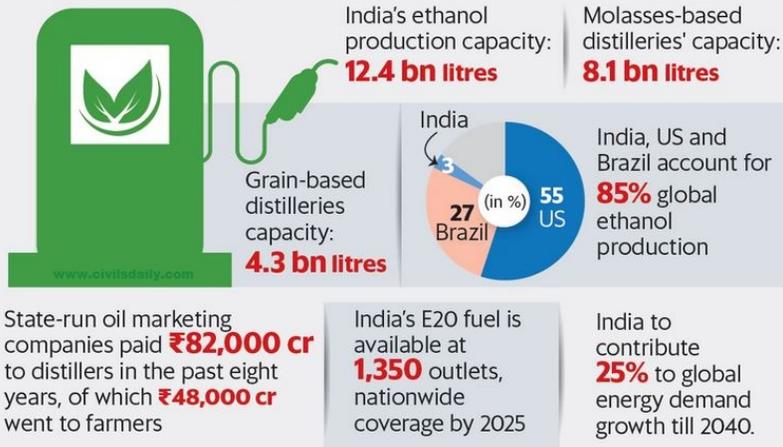
- GBA is an **India-led Initiative** to develop an alliance of Governments, International organizations and Industry to **facilitate the adoption of biofuels**.
- **Founding members** - India, Brazil and the US are the founding members of the alliance.
- This Alliance will be aimed at facilitating cooperation and intensifying the use of sustainable biofuels, including in the transportation sector.

Did you know?

- India, the US and Brazil account for a total of 85 percent of the global ethanol production with the US holding 55 per cent share followed by Brazil 27 per cent and India 3 per cent.

Establishing Global Biofuel Alliance (GBA)

India is looking to ramp up biofuel production capability in view of growing energy demand.



India-Middle East-Europe Economic Corridor (IMEC)

Context

- A memorandum of understanding (MoU) was signed to establish the 'India-Middle East-Europe Economic Corridor' (IMEC) recently.

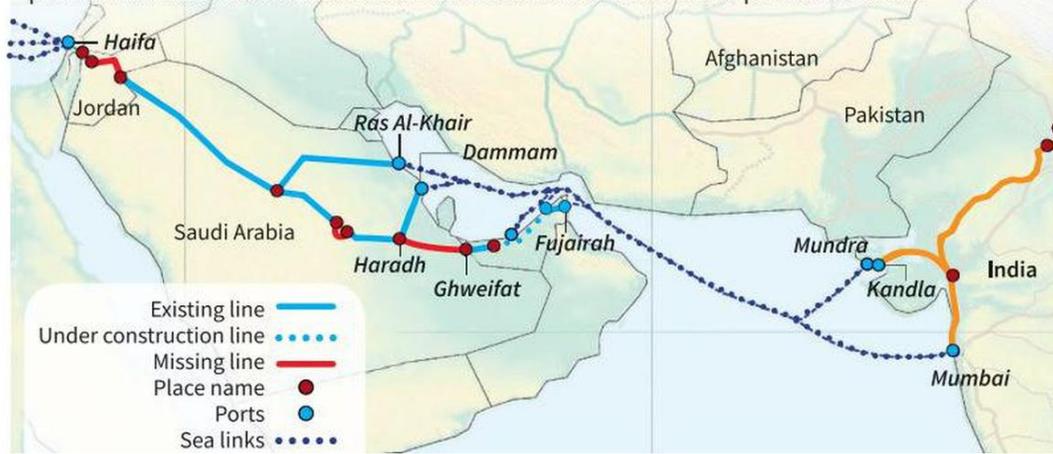
IMEC

- IMEC is envisioned as a network of transport corridors comprising railway lines and sea lanes to promote economic integration between Asia, the Arabian Gulf, and Europe.
- This initiative is part of the Partnership for Global Infrastructure Investment (PGII).
- It aims to fund infrastructure projects in developing countries through public and private investments, offering an alternative to the BRI.



Corridor trajectory

The map shows the multiple routes being considered for the India-Middle East-EU Corridor. Indian ports on the west coast of India could be connected to five shortlisted ports in West Asia



Significance of Middle East Economic Corridor

Countries Involved - India , Saudi Arabia , UAE Countries , USA , European Union , Germany , Italy and France and Israel through port

Key Facts :

1. Currently all trade between India and Europe happens via sea route through the Suez Canal.
2. Due to the corridor , Indian goods can reach Europe in 10 days - 40% faster than the Suez Canal .
3. Ports involved :
 - o India - Kandla , Mundhra and Javaharlal Nehru port
 - o Saudi Arabia: - Damman and Ras Al Khair
 - o UAE Countries - Fujairah , Jebel Ali and Abu Dhabi .
 - o Israel - Haifa
 - o European - Messina (Italy) , Marseille(France) and Piraeus(Greece) .

Did you know?

- Though Israel and the UAE are part of this corridor , they were rivals for a long time. And have signed the **Abraham Accord** to conclude peace .

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