

Why does the Moon turn red during lunar eclipse?



- During a lunar eclipse, the Earth lies directly between the Sun and the Moon, causing the Earth to cast its shadow on the Moon.
- The Moon turns red because the only sunlight reaching it passes through Earth's atmosphere. Due to Rayleigh scattering, the red light from the Sun, which has the longest wavelength, passes through the Earth's atmosphere.

Longest partial lunar eclipse in over 500 years



- A partial lunar eclipse, longest in over 500 years, took place on Friday clocking it at 3 hours, 28 minutes and 24 seconds, according to NASA.
- The timings of the eclipse were from 12:48 pm to 4:17 pm as per Indian Standard Time (IST).
- Several pictures of the eclipse from around the world have surfaced online.

OPERATION SANKALP



- INS Trikand is currently deployed in the Persian Gulf and Gulf of Oman as part of Operation Sankalp, the Indian Navy's effort to maintain a frontline ship in the region to ensure safe and secure movement of trade and contribute to regional maritime security.
- The ship entered Manama, Bahrain, on 13th November 21 for a three-day operational turn round (OTR).
- INS Trikand is a state-of-the-art guided missile stealth frigate and is part of the Western Fleet that operates under the Flag Officer Commanding-in-Chief, Western Naval Command, based at Mumbai.

Centre To Roll Back 3 Farm Laws



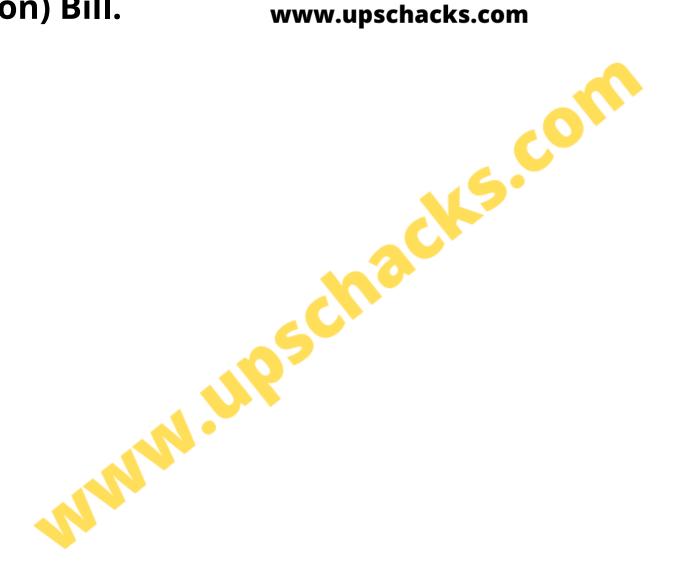
- Prime Minister Narendra Modi has announced that his government will repeal the three contentious agricultural laws and requested protesting farmers to go back to their fields and homes.
- The announcement came on the Gurupurab/Prakash Utsav festival, when Sikhism founder Guru Nanak's birthday is celebrated in the country.
- The decision comes just ahead of state polls in Punjab and Uttar Pradesh where the farm protests were predicted to dent the BJP's electoral fortunes.
- Last year, in September, President Ram Nath Kovind gave his assent for the three bills passed by the Parliament.

What's ahead?

• Since the three farm bills have already been passed into law, the government will have to formally bring three new bills to repeal them and get them passed in both Houses.

The three contentious bills are:

- The Farmer's Produce Trade and Commerce (Promotion and Facilitation) Bill, 2020,
- The Farmers (Empowerment and Protection) Agreement of Price Assurance and Farm Services Bill, 2020 and
- The Farmers' Produce Trade and Commerce (Promotion and Facilitation) Bill. www.upschacks.com



India re-elected to UNESCO Executive Board for 2021-25 term



- India received 164 votes to get re-elected to a four-year term of office. Apart from India, Japan, Philippines, Vietnam, Cook Islands and China have also been elected in Group IV Asian and Pacific States category.
- UNESCO Executive Board consists of 58 member-states each with a four-year term of office.
- The executive board of the UN's cultural and educational organisation is one of three constitutional organs of the UN agency. The other two are the General Conference and the Secretariat.

- The General Conference elects members of the executive board. The executive board consists of 58 member-states, each with a four-year term.
- It examines the programme of work for the organisation and corresponding budget estimates submitted to it by the director-general, according to the Unesco website.
- The board represents exercises the power delegated to it by the General Conference and deals with the questions with which it is entrusted.

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