

Wednesday, May 11, 2022

Daily Current Affairs



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Cyclone Asani nears east coast, starts losing steam: IMD



BHUBANESWAR, May 10: Severe cyclone Asani neared the east coast, packing gale-force winds up to 105 kmph, amid indication of gradual weakening today, the India Meteorological Department (IMD) said.

The cyclone, which was moving at 5 kmph in the morning, gained speed to 25 kmph later in the day, as it lay centred around 210 km south-southeast of Kakinada in Andhra Pradesh and 530 km south-southwest of Gopalpur in Odisha, according to the latest bulletin issued at 4.30 pm.

The system is expected to recurve this evening and move parallel to the coast in the north-northeast direction.

IMD Director General Mrutunjay Mohapatra said that cyclone Asani has already achieved maximum stage of intensification and is gradually getting

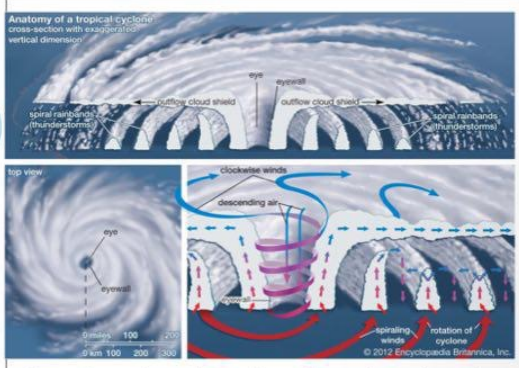
clonic storm will weaken into a cyclonic storm on Wednesday and turn into a deep depression on Thursday.

Bhubaneswar Regional Meteorological Centre Director HR Biswas said that the severe cyclonic storm has already started losing steam.

Light to moderate rainfall took place in Puri and Khurda, while very heavy downpour is likely to occur in some places in north coastal Andhra Pradesh and coastal Odisha from tonight.

He said the gale-force wind speed will decline to 80-90 kmph by tonight and to 60-70 kmph by Wednesday evening.

The Met Department has warned fishermen against venturing into deep sea till Thursday, as Odisha braced for heavy rain in the coastal areas. Rainfall was recorded in Ganjam, Puri and Khurda this morning.



A Tropical cyclone is an intense circular storm that originates over warm tropical oceans and is characterized by low atmospheric pressure, high winds, and heavy rain.

Cyclones are formed over slightly warm ocean waters. The temperature of the top layer of the sea, up to a depth of about 60 meters, need to be at least 28°C to support the formation of a cyclone.

During these periods, there is an ITCZ in the Bay of Bengal whose southern boundary experiences winds from west to east, while the northern boundary has winds flowing east to west.

Once formed, cyclones in this area usually move northwest. As it travels over the sea, the cyclone gathers more moist air from the warm sea which adds to its heft.

Category 1	Category 2	Category 3	Category 4	Category 5
Minimal damage	Moderate damage	Extensive damage	Extreme damage	Catastrophic
Winds 119-153 kph	Winds 154-177 kph	Winds 178-208 kph	Winds 209-251 kph	Winds 252 kph and more

Cyclone Category	Wind Speed in Km/h	Damage Capacity	Type of Disturbances	Wind Speed in Km/h
01	120-150	Minimal	Low Pressure	Less than 31
02	150-180	Moderate	Depression	31-49
03	180-210	Extensive	Deep Depression	49-61
04	210-250	Extreme	Cyclonic Storm	61-88
05	250 +	Catastrophic	Severe Cyclonic Storm	88-117
			Very Severe Cyclone	118-221
			Super Cyclone	More than 221

National
Technology
Day : 11 May



National Technology Day
2022: Theme
The theme for 2022 is
“Integrated Approach in
Science & Technology for
Sustainable Future”

WHEN INDIA BECAME **NUCLEAR**

Three
detonations
happened
on May 11
& two on
May 13



Power of the three bombs

15kt
Atom
bomb

45kt
Hydrogen
bomb

0.2kt
The sub-kiloton
device



Former President
Abdul Kalam and
R. Chidambaram were
the chief coordinators of
Pokhran-II

India became the
6th country to join
the nuclear club

It is the day India successfully tested nuclear bombs in Pokhran on May 11, 1998.

- India successfully test-fired its Shakti-1 nuclear missile in operation called Pokhran-II, also codenamed as Operation Shakti.
- The nuclear missile was tested at the Indian Army's Pokhran Test Range in Rajasthan. This was the second test which was conducted after Pokhran-I codenamed Operation Smiling Buddha, in May 1974.

On the same day, India performed a successful test firing of the Trishul Missile (surface to air short range missile) and had test flown the first indigenous aircraft - 'Hansa - 3'.

HC verdict on pleas seeking criminalisation of marital rape today



NEW DELHI, May 10: The Delhi High Court is scheduled to pronounce on Wednesday its verdict on a batch of pleas seeking the criminalisation of marital rape.

A bench of Justices Rajiv Shakdher and C Hari Shankar had reserved its judgement on February 21 on the petitions seeking to strike down the exception granted to husbands under the Indian rape law after conducting marathon hearings on the issue.

On February 7, the High Court granted two weeks to the Centre to state its stand on the petitions seeking criminalisation of marital rape.

However, the Centre again urged the court to grant more time which was refused by the bench on the ground that it was not possible to defer an ongoing matter endlessly.

The Centre had submitted that it has sent a communication to all

States and Union Territories seeking their comments on the issue and urged the court that the proceedings be adjourned till such time the inputs are received.

Solicitor General Tushar Mehta and Central government standing counsel Monika Arora, representing the Centre, had said that as this case could have an impact on social and family life with far-reaching consequences, the government can place its stand only after a consultative process.

The court was hearing PILs filed by NGOs RIT Foundation, All India Democratic Women's Association, a man and a woman seeking striking down of the exception granted to husbands under the Indian rape law.

In its 2017 affidavit, the Centre had opposed the pleas submitting that marital rape cannot be made a criminal offence as it could become a phenomenon that may destabilise the institu-

tion of marriage and an easy tool for harassing husbands.

However, the Centre told the court in January that it was "relooking" at its earlier stand on the petitions as that was brought on record in the affidavit filed several years ago.

The petitioners have challenged the constitutionality of the marital rape exception under Section 375 IPC (rape) on the ground that it discriminated against married women who are sexually assaulted by their husbands. Under the exception given in Section 375 of the IPC, sexual intercourse or sexual acts by a man with his wife, the wife not being minor, is not rape.

The petitioners had said that marital rape was the biggest form of sexual violence against women and the Delhi government had said that this act was already covered as a "crime of cruelty" under IPC.— PTI

- Marital rape (or spousal rape) is an act in which one of the spouses indulges in sexual intercourse without the consent of the other.
- Rape in India continues with the patriarchal outlook of considering women to be the property of men postmarriage, with no autonomy or agency over their bodies.
 - They deny married women equal protection of the laws guaranteed by the Indian constitution.
- Today, more than 100 countries have criminalized marital rape but, unfortunately, India is one of the only 36 countries where marital rape is still not criminalized

In India, marital rape is not defined in any statute or law.

- Section 375 of the Indian Penal Code (IPC) defines rape as a criminal offence and states that a man commits rape if he has sexual intercourse with a woman without her consent or if she is a minor.
 - However, according to Exception 2 to Section 375 "sexual intercourse by a man with his wife, the wife not being under fifteen years of age, is not rape"
- However, in a landmark judgment in 2018, the Supreme Court of India held that it will be considered rape if a man has sexual intercourse with his wife if she is aged between 15 and 18
- The only recourse against non-consensual sex for married women are civil provisions under the Protection of Women from Domestic Violence Act or Section 498-A of the IPC on cruelty against a wife by the husband or a husband's relatives.



National Film Heritage Mission

- Recently The Ministry of Information and Broadcasting announced a total **budget of Rs 597 Crore** for large scale preservation of films under the National Film Heritage Mission.
- It was launched in **2016** by the **Information & Broadcasting Ministry**.
- **National Film Archive of India (NFAI)** is the nodal organization for the implementation of this project.
- Objective
 - Undertake film condition assessment and preventive conservation of around 150,000 film reels.
 - Undertake Digitization, Picture & sound restoration of Indian cinemas
 - Construction of preservation and conservation facilities, training and workshops
 - Creating a comprehensive web based end IT solution.



Monkeypox

- Recently, the health authorities in the United Kingdom have confirmed a case of Monkeypox.
- Monkeypox is a rare viral infection similar to smallpox.
- The infection was **first discovered in 1958**.
- The **first human** case was recorded **in 1970** in the Democratic Republic of the Congo.
- It is a disease that is **transmitted from infected animals to humans**.
- Monkeypox begins with a fever, headache, muscle aches, back ache and exhaustion.

APSC

Current Affairs:

Repo Rate Hike by RBI



Video Link: <https://youtu.be/NHkWmAqTf0o>

News Details:

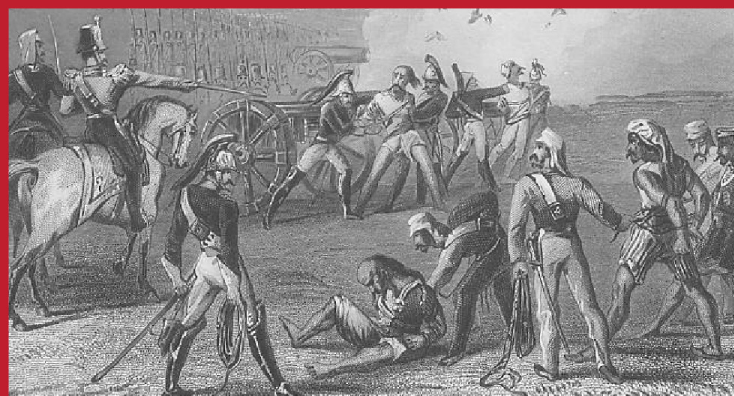
The Hindu: <https://www.thehindu.com/business/Economy/rbi-hikes-interest-rate-by-40-basis-points-to-440/article65381150.ece>

The Indian Express:

<https://indianexpress.com/article/opinion/columns/rbi-repo-rate-hike-necessary-inflation-7901725/>

CURRENT AFFAIRS

1857 Revolt & Massacre at Ajnala Latest Discovery & Findings



Video Link: <https://youtu.be/XEvCnClb--8>

News Details:

The Indian Express:

<https://indianexpress.com/article/cities/amritsar/genetic-proof-indian-soldiers-punjab-ajjala-gangetic-plains-7891150/>

The Print: <https://theprint.in/india/slaughtered-ten-by-ten-how-1857-martyrs-shot-by-british-firing-squad-were-found-in-punjab-well/941414/>

Daily MCQ for APSC CCE

Which of the following bank in India has launched the country's first credit card made from recycled PVC Plastic

- A. ICICI
- B. HDFC
- C. HSBC
- D. SBI

Correct Answer: C. HSBC

HSBC India launched India's first credit card made from recycled PVC (Polyvinyl chloride) plastic. The card was launched as a part of a new program launched by HSBC Group to introduce sustainable cards across all its global locations to support its global commitments to sustainability and a net-zero in its operations by **2030**.



Topic Wise Questions
Indian Culture
General Studies - 1

UPSC & APSC Mains (2013-21)

Click here : <https://lucentias.com/blog/2022/05/10/upsc-apsc-questions-indian-culture-general-studies-1-lucentias/>



Topic Wise Questions
Indian Economy
General Studies - 3

UPSC & APSC Mains (2013-21)

Click here: <https://lucentias.com/blog/2022/05/10/upsc-apsc-questions-indian-economy-general-studies-3-lucentias/>

ethics

Topic Wise Questions

Ethics and Human Interface

Ethics Paper

UPSC & APSC Mains (2013-21)

Click here : <https://lucentias.com/blog/2022/05/10/upsc-apsc-questions-ethics-human-interface-compiled-by-lucent-ias/>