

GKR'S INSTITUTE



✍ DAILY CURRENT AFFAIRS

✍ MONTHLY MAGAZINE

✍ TOPICWISE QUESTION

✍ WEEKLY CURRENT AFFAIRS

✍ ONE LINER FOR CURRENT AFFAIRS

✍ MONTHLY QUESTION AND ANSWER

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State news

1. Offshore wind resource for 30 GW power generation at Dhanushkodi Site Selection for Wind Farm: Central Energy Department Information

- ❖ The Central Energy Department has selected the Dhanushkodi offshore area for setting up offshore wind farm for the first time in the country due to the availability of wind resources for power generation.
- ❖ The central government announced the plan to set up offshore wind farms in India and generate electricity on **09.09.2015**.
- ❖ According to this, on behalf of the Central Energy Department, with the aim of expanding this project, a study was carried out by measuring the wind speed on the **7600 km** long sea surface in the country.
- ❖ The results showed that Tamil Nadu and Gujarat were selected as the states with the windiest coast.
- ❖ In this, it was revealed that the wind speed was **29 km per hour in the Dhanushkodi area of the Gulf of Mannar and 24.5 km per hour in the Gulf of Kutch region** in the state of **Gujarat**.
- ❖ For this purpose, a high tower was erected in the sea area of Dhanushkodi Arichal Point near Rameswaram, Gulf of Mannar, and the study of wind speed was carried out from 2015 to 2020.
- ❖ Indian coastal region has **70 GW** wind power generation potential.
- ❖ Of which Tamil Nadu and Gujarat have 35 GW of wind resources each.
- ❖ Dhanushkodi in particular has about 30 GW of wind resources.
- ❖ Two wind turbines are to be installed here.

Central News

1. U-17 Women's World Cup Football

- ❖ The FIFA Women's Under-17 World Cup kicks off in **Bhubaneswar, Odisha**.

2. Economics: Nobel for three Americans

- ❖ The current year's Nobel Prize in Economics has been shared with three experts from the United States for their extensive research on banks and the financial crisis.
- ❖ The Nobel Prize in Economics has been announced to Ben Bernanke, who served as the chairman of the US Federal Reserve from **2006 to 2014**, and experts **Douglas W. Diamond and Philip H. Dybwick**.
- ❖ When the world faced the economic crisis in 2008, the researches of the three played an important role in recovering from it.
- ❖ Main Research:
 - In his **1983 research report**, Bernanke revealed that bank failures were the

main cause of the global economic crisis in 1930.

3. Death of Mulayam Singh Yadav

- ❖ Mulayam Singh Yadav, the founder of **Samajwadi Party** who held various posts like Chief Minister of Uttar Pradesh, Defense Minister passed away due to ill health.
- ❖ Born on November 22, 1939 in **Saibai village**, Mulayam is credited with founding the state's most politically influential party, **Samajwadi**.
- ❖ Focused on politics since his teenage years.
- ❖ Became a member of Legislative Assembly for the first time in 1967.
- ❖ Served as Chief Minister of Uttar Pradesh in **1989-91, 1993-95, 2003-07**.
- ❖ Served as **Defense Minister** from 1996 to 1998.
- ❖ Mulayam has been elected 10 times as a member of the state legislative assembly and seven times as a member of the Lok Sabha.

4. Eye-catching Bubble Nebula 7100 light-years away

- ❖ The American space agency NASA has released a photo of the eye-catching **bubble nebula 7,100 light-years** away from Earth.
- ❖ To discover many mysteries in the sky, countries of the world are receiving information by sending many satellites and telescopes.
- ❖ In that line, the United States' space exploration agency NASA launched the **Hubble telescope on April 24, 1990**.
- ❖ NASA's Hubble Space Telescope has imaged the Bubble Nebula, which is currently 7,100 light-years away from Earth.
- ❖ The '**Bubble Nebula**' within the constellation is eye-catchingly colorful.
- ❖ Nebula refers to a large cloud of stars, dust and gasses like hydrogen and helium found in space.
- ❖ According to NASA, it will become a supernova within one to two million years.