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## Storm Damages World's Biggest Floating Solar Plant | Madhya Pradesh | 13 Apr 2024

### Why in News?

The biggest floating solar plant in the world located at [Omkareshwar Dam](#), Khandwa district, Madhya Pradesh has sustained severe damage due to a storm.

### Key Points

- **Narmada Hydroelectric Development Corporation (NHDC)** has initiated an assessment of the harm but remains positive that the **plant will resume power generation** shortly.
  - The Narmada Hydroelectric Development Corporation Limited (NHDC Limited) is a **joint venture between the Government of Madhya Pradesh and the National Hydroelectric Power Corporation Limited (NHPC Limited)**.
- The floating structure, constructed on the backwaters of Omkareshwar Dam, was all set for deployment when it was battered by strong 50 kmph winds during a summer storm recently.
- The Omkareshwar Dam backwaters will house plants with capacities of 100 megawatts in Kelwa Khurd, 88 megawatts in Indawadi and 90 megawatts in Ekhand village.

### The Omkareshwar Dam

- It is a gravity dam on the **Narmada River** just upstream of Mandhata in **Khandwa district, Madhya Pradesh**.
- It is **named after the Omkareshwar temple** located just downstream.
- The dam was **constructed between 2003 and 2007** with the **purpose of providing water for irrigation** of 132,500 ha (327,000 acres).
- An associated hydroelectric power station located at the base of the dam has an installed capacity of 520 MW.

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## New Curriculum for Fourth Year UG Students | Madhya Pradesh | 13 Apr 2024

### Why in News?

With the upcoming session, the **Department of Higher Education (DHE) in Madhya Pradesh** has formulated a **new curriculum for undergraduate** students who are starting their fourth year under the [National Education Policy 2020](#).

### Key Points

- Madhya Pradesh has become one of the primary states in India in carrying out the **National Education Policy**.
  - More than **450,000 students** in **undergraduate professional courses** in the state can apply for admission in the fourth year if they have a **CGPA of 7.5 or above**.
- According to the new curriculum developed by the DHE, students can specialize in different subjects through **research projects**.
- The switch to four-year programs is anticipated to be advantageous for students who plan to study further on international soil, as it matches the entry criteria for specific graduate courses abroad.

## National Education Policy 2020

- The **National Education Policy 2020** seeks to tackle the evolving development needs of India.
  - It calls for a **comprehensive overhaul of the education system**, including its **regulations and management**, to establish a modern system that aligns with 21st-century educational goals, including **Sustainable Development Goal 4 (SDG4)**, while respecting India's cultural **heritage and values**.
- It replaces the thirty-four year old **National Policy on Education, 1986, modified in 1992** (NPE 1986/92).

