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Daily Current Affairs Encyclopedia

24 June 2024

Maharashtra State Special News

Atal Setu



Why in the news?

- The **Atal Bihari Vajpayee Sewri-Nhava Sheva Atal Setu**, popularly known as the **Mumbai Trans Harbour Link (MTHL)**, has recently **come under scrutiny due to cracks appearing on its tar road** exit toward Ulwe in Navi Mumbai.

About Atal Setu:

- **Name:** Atal Bihari Vajpayee Sewri-Nhava Sheva Atal Setu
- **Type:** Cable-stayed bridge
- **Location:** **Connects Sewri in Mumbai to Nhava Sheva (Jawaharlal Nehru Port) in Navi Mumbai, Maharashtra**
- **Purpose:** To provide an **alternate route for cargo and vehicular traffic, reducing congestion in Mumbai and enhancing connectivity** to the Jawaharlal Nehru Port
- **Construction Start Date:** 2018
- **Key Features:**
 - Will be the **longest sea bridge in India**
 - **Designed to withstand high winds and seismic activity**
 - Includes dedicated lanes for emergency services
- **Significance:**
 - Named **in honor of former Prime Minister Atal Bihari Vajpayee**
 - Expected to significantly reduce travel time between Mumbai and Navi Mumbai
 - Will enhance the efficiency of cargo movement to and from the Jawaharlal Nehru Port, the largest container port in India
- **Developing Authority:** Maharashtra State Road Development Corporation (MSRDC)



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Thane City Action Plan for Flood Risk Management 2024

Why in the news?

- The **Thane Municipal Corporation (TMC)** has taken a significant **step toward flood resilience** by releasing the **Thane City Action Plan for Flood Risk Management 2024**.

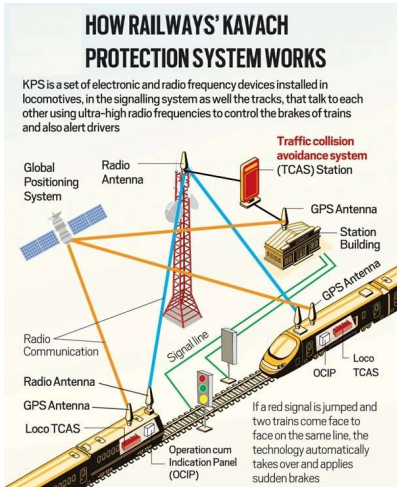
Key points:

- Developed in **collaboration with the Maharashtra government** and the **Council on Energy, Environment, and Water (CEEW)**, this pioneering plan **aims to enhance the city's preparedness and response to urban floods**.
- **Urban Flood Risk Assessment:** The report computed an **administrative ward-wise urban flood risk index**.
- **Flood Hotspots and Recommendations:**
 - Using **water-logged area mapping** and the **flood risk index**, hotspot areas within very high and high-risk wards were identified.
 - The **plan provides actionable short, medium, and long-term recommendations** for both monsoon and non-monsoon phases.



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Kavach system



Why in the news?

- The **Central Railway** is taking a significant **step toward enhancing railway safety** by **deploying the Kavach system** along the **Chhatrapati Shivaji Maharaj Terminus-Howrah route**.

About Kavach system:

- **Purpose:** The Kavach system is designed to **enhance the safety and efficiency of railway operations in India**.
- **Implementation:** Developed and implemented by the **Indian Railways**, it aims to **prevent train collisions and improve train control**.
- **Functionality:**
 - **Automatic Train Protection (ATP):** Kavach provides automatic train protection by controlling the speed of trains and preventing collisions.
 - **Signal Passing at Danger (SPAD):** The system prevents trains from passing signals that indicate danger.
 - **Automatic Braking:** If a train passes a red signal, the system automatically applies the brakes to stop the train.
- **Technology:** Utilizes **GPS-based technology** and **radio communication** between trains and control centers.



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Khanderi Fort

Why in the news?

- The **Khanderi Fort** in **Alibaug, Maharashtra**, has recently been **declared a state-protected monument** by the **Maharashtra government**.
- With this protection status, the **archaeological department will now be responsible for its maintenance**, and there are **plans to nominate it for UNESCO World Heritage status**.

About Khanderi Fort:

- **Location:** Khanderi Fort, also known as **Kanhoji Angre Island**, is located on a small island south of Mumbai, Maharashtra.
- **Historical Significance:**
 - Built in **1679** by the **Maratha ruler Shivaji Maharaj** to control maritime activities in the Arabian Sea.
 - **Named after Kanhoji Angre, the chief of the Maratha navy**, who played a significant role in defending the fort.
- **Strategic Importance:**
 - **Part of the twin forts of Khanderi and Underi**, which were crucial in controlling naval trade routes.
 - The fort served as a **significant naval base for the Marathas**.
- **Ownership:**
 - **Initially under Maratha control**, later **captured by the British in 1750** after a prolonged siege.



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Conference on sustainable development in Kolhapur

Why in the news?

- The **Maharashtra Institute for Transformation (MITRA)**, under the state government, is **organizing a conference on sustainable development in Kolhapur** on June 25.

Key points:

- This event **aims to bring together stakeholders, experts, entrepreneurs, and academicians to discuss various developmental aspects specific to the Kolhapur district.**
- **Focus:** Areas include Manufacturing-Foundry and Engineering, Textile Industry, Tourism, Information and Technology, and Food Processing.
- The **conference aligns with the goal of achieving a “developed India” by 2047**, as envisioned by the Government of India.
- Additionally, **Maharashtra’s first conference on sustainable development goals** set by the **United Nations** will also **take place in Kolhapur** on the same date.

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