



Excavation to Uncover Buddha's Relics | Uttar Pradesh | 20 Nov 2024

Why in News?

Recently, the Union Minister of State for Finance inaugurated an **archaeological excavation at Ramgram in Maharajganj district** of Uttar Pradesh.

- The project, spearheaded by the [Archaeological Survey of India \(ASI\)](#), seeks to **uncover evidence of Lord Buddha's eighth relic**, which is believed to be buried at the site.

Key Points

- **Historical and Spiritual Significance:**
 - The site is **among the eight places where Lord Buddha's relics were enshrined**, holding immense importance in **Buddhist traditions**.
 - It is situated within the **Sohgibarwa Wildlife Division** and is **historically associated with the ancient Kolia kingdom**.
 - Kolia was an **ancient Indo-Aryan clan** of north-eastern South Asia whose existence is attested during the [Iron Age](#).
- **Potential for Regional Development:**
 - The excavation is expected to transform the location into a prominent **Buddhist pilgrimage site**.
 - This development is anticipated to **boost tourism and stimulate economic growth** in the region.
- **Focus on Global Recognition:**
 - The project aims to integrate the site into the global [Buddhist pilgrimage circuit](#).
 - Local authorities foresee **increased visits from international pilgrims and scholars**, enhancing the region's cultural profile.

Sohagi Barwa Wildlife Sanctuary

- **About:**
 - It is situated in the **Maharajganj district of Uttar Pradesh**.
 - In the **north, the Sanctuary shares the international boundary with Nepal**, and in the **east shares the border with Bihar's [Valmiki Tiger Reserve](#)**.
 - It was **declared a Wildlife Sanctuary in June 1987**.
- **Drainage:**
 - It is drained by the [great Gandak](#), the [little Gandak](#), [Pyas](#) and [Rohin rivers](#).
- **Flora:**
 - Nearly 75% of the area consists of [Sal forest](#), and other humid areas are covered with **Jaamun, Gotal, Semal, Khair Trees, etc.**
 - The lower region of the sanctuary, which is water logged during rains, consists of **Grasslands and patches of Cane forests**.
- **Fauna:**
 - It is inhabited by a variety of animals which mainly includes [Leopard](#), [Tiger](#), **Jungle Cat**, **Small Indian Civet**, **Langur**, **Deer**, **Blue Bull**, **Wild boar**, **Porcupine** etc.

GAUTAM BUDDHA



Believed to be 9th of the 10 incarnations of Lord Vishnu (Dashavatar)

BIRTH

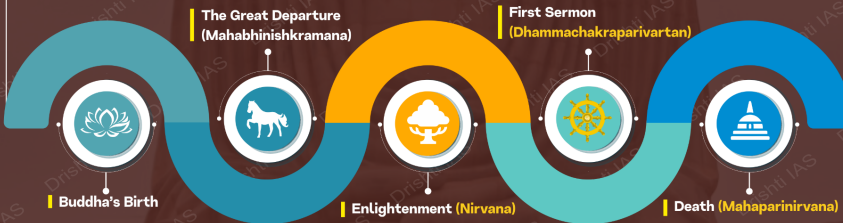
- Born as Siddhartha (563 BC)
- Birthplace - **Lumbini** (Nepal) near **Kapilavastu**

PARENTS

- Father - elected ruler of Kapilavastu; headed **Shakya republican clan**
- Mother - princess from **Koshalan dynasty**



IMPORTANT EVENTS



Buddha referred to himself as **Tathagata** (one who has thus come/gone) and has been addressed as **Bhagavat** (in Buddhist texts)

CONTEMPORARIES

- Vardhaman Mahavira
- Bimbisara
- Ajatshatru

OTHER IMPORTANT PLACES ASSOCIATED WITH BUDDHA

- Bodh Gaya** (Enlightenment) (named Buddha after attaining enlightenment)
- Sarnath** (first sermon)
- Vaishali** (last sermon)
- Kushinagara** (death place (483 BC))

27th IEEE WPMC 2024 | Uttar Pradesh | 20 Nov 2024

Why in News?

Recently, India hosted the **27th IEEE International Symposium on Wireless Personal Multimedia Communications (WPMC) 2024** in **Greater Noida**.

- Indian officials highlighted the country's rapid strides in telecommunication innovation, and **transitioning from 5G deployment to envisioning the future of 6G technology**.

Key Points

- Objective and Theme:**
 - It **provides a platform** for researchers, industry leaders, and policymakers to **discuss advancements in wireless communications**.
 - The **theme, "Secure 6G - AI Nexus: Where Technology Meets Humanity,"** focuses on the **intersection of 6G and Artificial Intelligence (AI)**.
- Venue:**
 - The event was **hosted at Sharda University** and has brought together experts and thought leaders from various countries.

▪ **India's Role in Wireless Communication:**

- An expert highlighted **India's growing innovation ecosystem** and its potential to **contribute significantly to the global telecommunications sector.**
- India is expected to file approximately **10 patents related to 6G technology** soon, further enhancing its economic and technological stature.

▪ **Vision for 6G Technology:**

- The government envisions achieving unprecedented **speeds of up to 1 terabit per second with ultra-low latency**, marking a transformative step in global connectivity and socio-economic development.
- This initiative aligns with national goals to position India as a global leader in the telecommunications sector.

▪ **Transformative Potential of 6G:**

- Experts emphasized the potential of 6G to enable portable devices with **advanced capabilities, focusing on high-frequency utilization and minimal latency.**
- The technology is expected to **revolutionize rural ecosystems** by facilitating remote healthcare, education, and agriculture, aligning with **India's mission to bridge the digital divide and promote [inclusive growth](#).**

India's initiative for providing safer and better telecom services:

- [Telecommunication Act, 2023](#)
- [Digital Personal Data Protection Act, 2023](#)
- [National Cyber Security Strategy](#)
- [Bharat 6G Alliance](#)
- [BharatNet Project](#)

