



17 September 2024

Kerala Regional News

<p><b>Mpox</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>Recently, a Malappuram resident was hospitalized with suspected Mpox symptoms after returning from Dubai.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li><b>Mpox, caused by the monkeypox virus (MPXV), is an infectious disease that can give a painful rash, enlarged lymph nodes, fever, headache, muscle ache, back pain and low energy.</b></li> <li><b>Mpox spreads from person to person mainly through close contact with an infected person.</b></li> </ul>
<p><b>Nipah virus</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>The 24-year-old man who died recently at a private hospital in Malappuram was infected with the Nipah virus.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li><b>Nipah virus infection in humans causes a range of clinical presentations, from asymptomatic infection (subclinical) to acute respiratory infection and fatal encephalitis.</b></li> <li><b>Nipah virus can be transmitted to humans from animals (such as bats or pigs), or contaminated foods and can also be transmitted directly from human-to-human.</b></li> </ul>
<p><b>Leptospirosis</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>253 deaths due to leptospirosis (rat fever) have been officially reported in Kerala.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li><b>Leptospirosis is a bacterial infection that can affect both people and animals.</b></li> <li><b>It's caused by the bacterium Leptospira, which can be found in contaminated water or soil.</b></li> <li><b>Symptoms include fever, headache, muscle aches, vomiting, or diarrhea. Symptoms can take 2 to 30 days to develop.</b></li> </ul>
<p><b>Mullaperiyar Dam</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>The supervisory panel has cleared the Mullaperiyar dam of concerns ahead of its safety inspection.</li> </ul>



# Daily Current Affairs Encyclopedia



**Key Points:**

- Mullaperiyar Dam is a **masonry gravity dam on the Periyar River of Idukki district** of Indian state of Kerala.
- It is located 881 m (2,890 ft) above the sea level, on the **Cardamom Hills of the Western Ghats in Thekkady, Idukki District of Kerala, India.**

**Mining and Geology Department**

**Why in news?**

- The Mining and Geology Department has granted permission for 885 quarries in Kerala.

**Key Points:**

- The Department of Mining and Geology was formerly known as the **Department of Geology.**
- Before its formation as a separate entity in 1946, it was a part of the Industries Department. **In 1970, the Department of Geology was reorganized and was renamed as Department of Mining and Geology.**
- This Department is the **statutory body** under Industries Department of Government of Kerala for **mineral exploration, prospecting, and administration.**

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