

Melioidosis

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Melioidosis Latest News

Recently, health authorities have confirmed melioidosis in a patient from Turakapalem village in Andhra Pradesh.

About Melioidosis

- It is caused by an **infectious disease** caused by the **environmental Gram-negative bacterium *Burkholderia pseudomallei***.
- It is seasonal, with 75–85% of cases **occurring during the rainy season**.
- It has a high case fatality rate (CFR) ranging from 16% to 50% in known endemic regions.
- It is an infectious disease **endemic in Southeast Asia**, northern Australia, much of the Indian subcontinent, southern China, Hong Kong, and Taiwan.
- It is common in people living with: **Diabetes**, Alcohol use disorder, Chronic kidney disease Chronic lung disease (like cystic fibrosis or COPD).
- **Symptoms:** Fever, headache, trouble breathing and Stomach or chest pain etc.

Transmission of Melioidosis

- **Touching contaminated soil** with the hands or feet, especially if there are small cuts in the skin.
- **Drinking contaminated water** that has not been chlorinated
- **Breathing in contaminated dust** or water droplets
- **Exposure to severe weather events** such as tropical monsoon storms, cyclones, hurricanes and typhoons.
- **Treatment:** At present, there is **no vaccine available for melioidosis**.

Source: DTE

Source: <https://vajiramandravi.com/current-affairs/melioidosis/>

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