

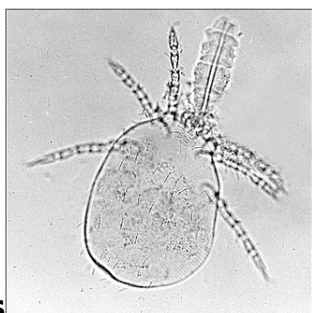


# Scrub Typhus

## Why in News

An outbreak of **Scrub Typhus** (also known as **Bush Typhus**), a bacterial disease, has caused 5 deaths and 600 infections in Nagaland's Noklak district bordering Myanmar.

- The [North East Region](#) is also suffering from an outbreak of diseases like [malaria](#), [Japanese encephalitis](#) and [Covid-19](#) pandemic.
- The cattles have also been affected by [African swine fever](#).



## Key Points

- **Caused By:** *Orientia tsutsugamushi* (Bacteria)
- **Spread:** Through bites of Larval Mites of family **trombiculid**, also called **Chiggers**.
- **Symptoms:** Fever, headache, body aches, and sometimes rash.
- **Occurrence:** Rural areas of Southeast Asia, Indonesia, China, Japan, India, and northern Australia.
- **Treatment:** Antibiotics. No vaccine available.

## Typhus

- Typhus is a group of bacterial infectious diseases that include epidemic typhus, scrub typhus, and murine typhus.
  - **Epidemic typhus** is due to *Rickettsia prowazekii* spread by body lice.
  - **Scrub typhus** is due to *Orientia tsutsugamushi* spread by chiggers.
  - **Murine typhus** is due to *Rickettsia typhi* spread by fleas.
- **Napoleon's** army was infected with Epidemic Typhus during his invasion of Russia in 1812 causing it to retreat.

[Source: TH](#)

