

## Silicosis Tragedy in Panna Mining Community

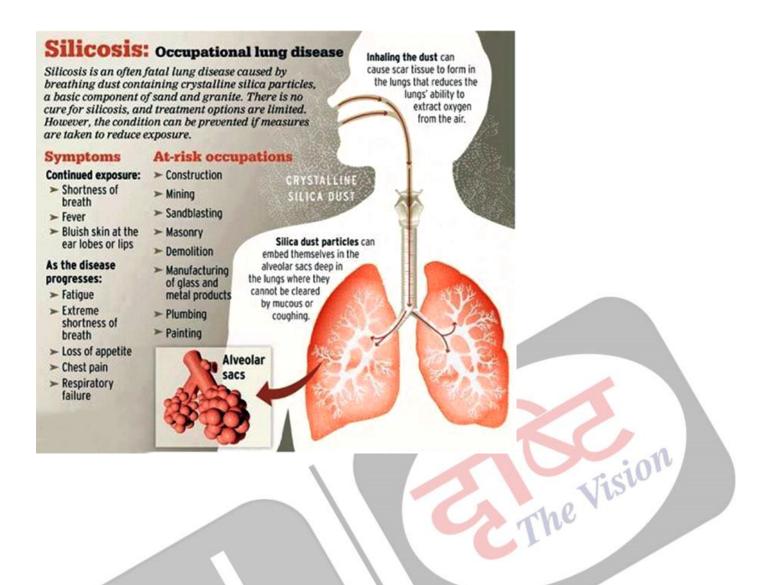
## Why in News?

The devastating impact of mining continues to claim lives in Panna, with families grappling with silicosis misdiagnosed as <u>tuberculosis</u>.

## **Key Points**

- Silicosis:
  - A fatal lung disease caused by inhaling fine silica dust, common in mining industries.
  - Symptoms include chronic cough, shortness of breath, and fatigue, often mistaken as tuberculosis.
  - Since 2014, five family members have died, suspected from silicosis.
- Tuberculosis (TB):
  - TB is caused by a bacterium called <u>Mycobacterium tuberculosis</u>, belonging to the Mycobacteriaceae family consisting of about 200 members.
  - Some of Mycobacteria cause diseases like TB and <u>Leprosy</u> in humans and others infect a wide range of animals.
  - In humans, TB most commonly affects the lungs (pulmonary TB), but it can also affect other **organs (extra-pulmonary TB).**
  - TB is a very ancient disease and has been documented to have existed in **Egypt as early** as **3000 BC.** It is a treatable and curable disease.

<u>IL</u>



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