

Controlled human infection model

April 18, 2020

Why in news?

The Department of Biotechnology (DBT) proposed to use the Controlled Human Infection Model (CHIM) to develop new influenza vaccines.

What is CHIM?

- CHIM method is used in volunteers ' approach which encourages them to engage in expert supervision trials when their volunteers are contaminated.
- The vaccines that are used here are composed of virus-related diseases and injected into the body to coax the immune system in the preparation of antibodies.
- This concept can help in the development of clinical research.
- Earlier it was also used for Typhoid.