

## **Face mask, face shield will not stop leakage of smaller droplets: Study**

Bhubaneswar, Dec 1 (UNI) Protective measures like face mask and face shield will not completely stop the leakage of smaller droplets, but can effectively reduce the leak, according to a study conducted by the IIT, Bhubaneswar.

The study conducted by Dr. Venugopal Arumuru, Assistant Professor, School of Mechanical Science (SMS), and his team on the efficacy of various non- standard and standard face masks under the act of sneezing recommends using the elbow or hand to prevent droplets leakage even after wearing a mask during coughing and sneezing.

The study confirmed that without protective measures like a face mask, the smaller droplets expelled during a sneeze can travel up to 25ft in 22seconds in a stagnant environment.

<http://www.uniindia.com/news/east/health-odisha-face-mask/2250941.html>