DBT_GOI Sponsored Technology Incubation Centre, Bodoland University, Kokrajhar, Assam

DBT supported centre at Bodoland University produces and distributes face masks & hand sanitizers

The Department of Biotechnology sponsored Technology Incubation Centre at Bodoland University at Kokrajhar in Assam has produced and distributed 350 face masks and 405 liters of hand sanitizers to different sections of society from front lines staffs like Paramilitary, Army, CISF, and Assam Police to civilians. The team has been working since 17th March to provide the support.

The centre produced two formulations of hand sanitisers. One was produced totally on the basis of World Health Organisation guidelines (340 litres), the other was supplemented with some herbs known for their antimicrobial properties (65 litres). The face mask was made using polythene roll, tissue paper, a thin steel wire, a membrane filter. Rubber band and stapler were used to fix the materials and the membrane. These are all easily available materials. The masks cost only Rs four per piece.