

Gist of Research

Preparation of Hand-Sanitizers as per the guidelines prescribed by WHO.

Expected Outcome

- Production of alcohol based Hand-sanitizers in bulk.
- Supply of the hand sanitizer to Indian Army, Police, Local Administration, etc.

Expected Timeline:

Ongoing. Will be completed as per the requirements.

Remarks:

In view of the present situation with the Coronavirus (COVID-19) outbreak, IIT Jammu has prepared alcohol-based cost-effective hand sanitizer based on the guidelines recommended by WHO. Approximately 30 L of hand Sanitizer has been supplied to the medical unit of IIT Jammu on Monday 23rd March 2020, for the distribution among the students, faculty and staff members as well as for the usage of the visitors. As a social service and outreach activity, the IIT Jammu has prepared and distributed approximately 220 L of hand sanitizer for Indian Army. In addition, we are remotely helping Indian Army in the preparation of hand rub, especially for those who are not able to come to IIT Jammu. We are also in the process of preparing 500 L of hand sanitizer as per the request and the starting materials received from Army Hospital Satvari, Jammu.

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