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Praj provides open access sanitizer technology

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Praj Industries has developed unique process technology in its government approved (Dept. of Scientific and Industrial Research, GOI) state-of-the-art research centre that helps formulate alcohol into high quality sanitizers.



Hand sanitizers are an effective measure to curb the spread of the novel Corona virus. Following the guidelines issued by the World Health Organization and Ministry of Health, Govt. of India, the sanitizer market is experiencing exponential demand. This has opened a huge requirement of sanitizers and disinfectants in India and across the world.

The formulation in sanitizers has at least 80% alcohol that neutralises the virus and thus prevents its spread. Sanitizers can be produced from value added processing of alcohol made in distilleries and bottling plants.

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With over 750 references across the world including more than 450 in India, Praj is well positioned to facilitate the production of sanitizers leveraging on its captive process plant customer base.

Understanding the seriousness of the fight against the virus and in response to the appeal by Ministries of defence and health, GOI, Praj has decided to undertake the following major initiatives.

Offer open and free access on its company website of all design, engineering and formulation mixture packages to produce sanitizers [for standardised plant capacity of 2KLPD (20,000 bottles of 100 ml. each) and 5KLPD (50,000 bottles of 100 ml each)]

- Provide remote engineering and commissioning assistance to produce sanitizers.

Praj is also geared up to manufacture and supply specialised reactors required for production of sanitizers on a fast-track basis.

Sharing his thoughts on this decision, Atul Mulay, President-Bioenergy business said, "We are pleased to offer Praj's know-how and engineering package that adheres to WHO guidelines for the production of sanitizers. We are sure our sincere contribution of providing a plug and play package will boost production at this critical juncture and help combat the spread of the virus."

The aim of this decision is to contribute towards the health and safety of people across the country and India’s efforts to tackle Covid19 pandemic.