

## NZ-based next-gen sanitization technology Shield30 enters India

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Shield30, a disruptive sanitisation technology, has been launched in India. This revolutionary, water-based antimicrobial surface treatment technology from New Zealand (NZ) provides 99.99 per cent protection from surface-borne infection of Coronaviruses and a host of other pathogens.

As opposed to the conventional, chemical-based sanitisers, Shield30 is a water-based solution and contains no harmful chemicals or alcohol. It is safe for use near people, animals, and plants.

Shield30 does not rely on dehydration or poison to kill pathogens. Instead, it forms a covalent bond, which resembles a layer of millions of nano-sized 'pins', on the surfaces and other frequently used things like doorknobs, chairs, and medical equipment. The pins attract the pathogens including coronaviruses and a host of other bacteria, mould, and fungi, and pierce and rupture their cellular structures and kill them. For each application, the protection lasts for nearly 30 days.

One of the prominent users of Shield30 is Meenakshi Mission Hospital and Research Centre, Madurai.

Shield30 can play a key role in reducing the economic impact of the COVID-19 pandemic, when the manufacturing and services industries, especially the travel, hospitality, restaurant, and hospital units, use it as their disinfectant solution.

In many countries in Europe and North America, restaurants are fumigated with Shield30 in order to destroy any traces of the virus, and thus attract customers. Major aircrafts now use Shield30 disinfectant with a focus on high contact areas – seats, seatbelts, overhead lockers, air vents and toilets.

Shield30 is certified by over 100 international labs for its effectiveness in killing the virus. Shield30 disinfectant solutions can be bought from all e-commerce platforms such as Amazon, Flipkart and Shield30 website, retail stores like pharmacy outlets, premium markets, hypermarkets and malls.