Ultra Swachh

- Defence Research and Development Organisation (DRDO) has developed a disinfection unit named Ultra Swachh to disinfect a wide range of materials, including Personal Protective Equipment (PPEs), electronics items, fabrics, etc.
- Institute of Nuclear Medicine & Allied Sciences (INMAS), the Delhi based laboratory of DRDO has developed this product with industry partner M/s Gel Craft Healthcare Private Ltd, Ghaziabad.
- The system uses an advanced oxidative process comprising of multiple barrier disruption approach using Ozonated Space Technology for disinfection.
- The system is double layered with specialised Ozone sealant technology assuring trapping of ozone for the necessary disinfection cycle.
- It also has catalytic converter to ensure environment friendly exhaust i.e. only oxygen and water.
- The system is in compliance with International Standards of Industrial, Occupational, Personal and Environmental Safety.
- The Ultra Swachh comes in two variants namely Ozonated Space and Trinetra Technology.
- Trinetra technology is the combination of Ozonated space and radical dispenser. Treatment is optimised with automation for quick disinfection cycle.