

MEDIDOOT – MEDICAL TROLLEY

- Medidoot medical trolley is designed to supply critical items – Food, Cloth & Medicine to the patients in the isolated wards, thereby reducing the exposure of doctors and other health staff to the infected area/ patients.
- The design of M/s JanYu Technologies, a startup was reviewed by ASL, DRDO and product was improvised to suit the Covid-19 requirements.
- Trolley is remotely operated by a trained person to carry medical supplies (Medicines, food & clothes) to the designated patient in a remote location.
- Trolley has closed enclosures to prevent cross contamination of the supplies and should be able to open only by the operator remotely
- There is a provision of two-way audio visual interaction between the patients and the medical team through the screen and microphone either on WiFi or standalone cellular network
- Trolley has the capability to sense obstacles and stop automatically in order to take care of operational errors
- Trolley is provided with an alarm to alert the patients when the trolley reaches the destination
- Short circuit protection mechanism is in-built for patient safety
- Pilot light is provided to alert the people that the device is in operation
- A battery charge level indicator is provided in the interface console
- The trolley can be easily sanitized (Dry/Wet) post operation without removal of any of the components
- Hot swapping of the battery is possible for continuous operation of the trolley.

