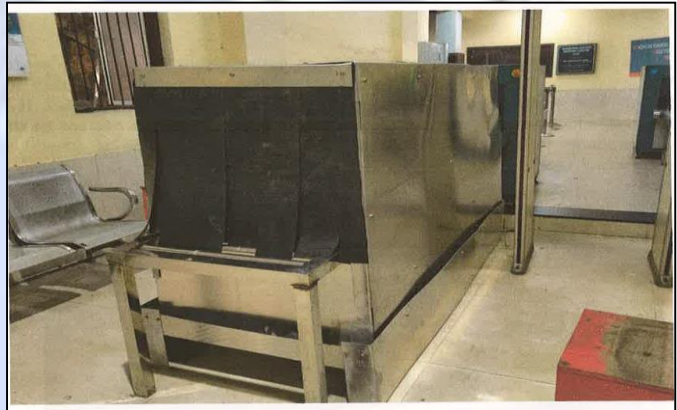


INNOVATION BY *INDIAN NAVY* TOWARDS COVID-19

1. Certain in-house initiative/ innovation pursued by the Indian Navy, with an aim to contribute to the ongoing efforts toward COVID-19, which could be useful for the IONS nations is being shared for information.

Baggage Disinfectant Enclosure

2. A Baggage Disinfectant Enclosure has been designed for Entry Points by Indian Navy. The enclosure has been designed such that the items passing through the baggage scanners (for mandatory



security check), thereafter travels through this enclosure. The enclosure is provided with a fumigator with standard authorised disinfectant for material. The baggage is subjected to 30 seconds of fumigation prior being taken out. Security personnel manning the system are provided with the requisite PPEs. The enclosure is also designed to prevent any leakage of the mist, and the drain system caters for disposal of waste/ condensate.

3. The Baggage Disinfectant Enclosure, as described above, can be manufactured at any Ship Maintenance Facility or Repair Yard. If required by any IONS Nation, drawing could be provided by Indian Navy. Indian Navy could be contacted via email acnsfci@navy.gov.in or through promulgated IONS POC.