

# AGREEMENTS SIGNED



24  
11  
2020

**Technology Development Board  
supports M/s Nanoclean Global  
Pvt. Ltd, New Delhi**

for Commercialisation of

**Nasomask Semi-Automatic N95 Production  
Machine**



# CALL FOR PROPOSALS: Fighting COVID-19

## PROJECT SECTOR: Health & Medical

Name of the company: M/s Nanoclean Global Pvt. Ltd, New Delhi

Project: Nasomask Semi-Automatic N95 Production Machine  
Agreement Signed on 24th November 2020



M/s Nanoclean Global Pvt Ltd, New Delhi had approached TDB with a project proposal for “Nasomask Semi-Automatic N95 Production Machine”. The company has submitted an application in response to its invitation for proposals for technologically innovative solutions towards fighting COVID-19.

In the COVID pandemic period, N95 masks are in crucial need, especially for the health workers and armed forces, where the use of normal masks cannot give effective protection as they have to work in close contact. TDB has funded the company for procuring a semi-automatic N95 mask production machine. Nasomask is an efficient and affordable N95 grade face mask. It is of very light weight, aesthetically appealing and designed to give utmost comfort. Further, the company plans to eventually implement a process of making N95 masks that would also incorporate nanofibers and silver nanoparticles which they say can enhance the efficacy of the present N95 masks. The company owns an Indian patent for the filtration technology using nanofiber.



**FACE MASK**  
Tested at CLI & ITS Labs  
In-built clasp & elastic-head loops for comfort

- PM 2.5  
PM 10
- Bacteria & Virus
- Road Dust
- Vehicle Emissions
- Industry Smoke
- Pollens & Allergens

