



PPE Market in India

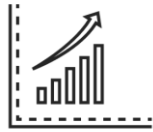
Sanitation Workers' Safety & COVID 19 Emergency Response

May 29th, 2020 | 15.00 - 16.00 Hours

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Current status

- Ministry of Textile, GoI has regulated the market of COVID 19 PPE in India.
- 8 labs for testing and certifying manufacturers | 600+ certified manufacturers.



Projected Demand
2 Crore PPE Kits



Ordered Placed
2.2 Crore PPE Kits



Order Completed
75 lakhs PPE Kits

PPE industry has seen **56-fold growth** in past 2 months!



Production Rate
4.5 lakhs PPE Kit
per day



2nd Largest
COVID 19 PPE Manufacturer

Timeline

Week 4: Permission to export all categories of PPE.

Week 1: Ban revoked on export of surgical masks and gloves.

- Meeting MoT, MoHFW and PPE manufacturing associations.
- HLL Lifecare Ltd. & South India Textile Research Association.
- Ban on export of raw material required for PPE.

COVID 19 Cases – 3
Deaths - 0

February

COVID 19 Cases – 396
Deaths - 7

March | Week 3

January | Week 4

COVID 19 Cases – 1
Deaths - 0

- Ban on export of PPE by GoI

March | Week 1

COVID 19 Cases – 40
Deaths - 0

- Ministry of Textile (MoT) was assigned the task to regulate PPE in India.

March | Week 4

COVID 19 Cases – 1400
Deaths - 35

- MoHFW issues guidelines for PPE manufacturers and Health care institutions.
- MoHFW procured 60,000 PPE kit. (50% were imported).

- 12 manufacturers certified to produce non woven fabric.
- 3 laboratories were added for testing and certifying PPE.
- India places order of 1.5 crore PPE kits to China

COVID 19 Cases – 11,487

Deaths - 393

April | Week 2

India is producing

- 4.5 lakh+ PPE kit per day
- 10 lakh+ masks per day

COVID 19 Cases – 1.5 lakh+

Deaths – 4500+

May

April | Week 1

COVID 19 Cases – 5351

Deaths - 160

- China donated 1.7 lakh PPE kit to India.

April | Week 3

COVID 19 Cases – 21,370

Deaths - 645

- 30% of the PPE kit donated by China failed testing.
- BIS issues specifications for Bio Protective Coveralls.

Hurdles

- Shortage of Supply
 - Specifications
 - Human resources
 - Mechanical equipment and its import
 - Logistical challenges
 - Additional specifications
- Knowledge to manufacture PPE
 - Protective yet comfortable
 - Demand of PPE during non pandemic period
- Non Rational use of PPE
 - Awareness about hazards and risks
 - Understanding about the PPE and its usage
 - Not everyone needs medical grade PPE!
- Quantity over Quality
 - Due diligence and standardisation
 - Certified manufacturers and not certified PPE kits!
 - Quality control of manufactured product

A person wearing a full white protective suit, including a hood and goggles, is walking through an airport terminal. They are carrying a black backpack and pulling a blue rolling suitcase. The terminal has large windows and a polished floor. The text is overlaid on the image.

For a few hours of travel in relatively non risky environment, you are depriving a health care worker from his job!

Thank You

Contact us...

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