

DBT-BIRAC COVID PRODUCTS IN MARKET

S.No.	Name of the Startup/Company	Name of the Founders	Product/Technology	Brief description	Product Specifications	Contact details	Cost (Selling price) per unit	Regulatory Approvals/Certification required	Production Capacity /day	Location of manufacturer	Target Customer where product is being shipped	Challenges/Bottlenecks (raw material/supply chain/regulatory/funding)	Any specific help required	Deployment status	Availability on GEM Portal
Therapeutic															
1	Andhra Pradesh Medtech Zone	Dr. Jiten dra Sharma	Oxygen Concentrator	Oxygen Concentrators with following features: 5 Litres Single Flow Easy to Carry Light Weight Low Maintenance	Oxygen Flow Rate : 1-5 LPM / min Oxygen Concentration : 93% +/- 3% Outlet Pressure : 8.5 - 13 psi Voltage: 230 V; 50Hz Power Consumption: 320W Noise < 48dB(A) Weight : 16 Kg Nozzle: 1 Dimensions: 305x300x535mm (LxWxH)	sales@amtz.in	₹42,000	Have regulatory approvals	200	Visakhapatnam	Pan India	NA	NA	NA	Available on GEM
2	Andhra Pradesh Medtech Zone	Dr. Jiten dra Sharma	SWASIT Ventilator	SWASIT ventilator has inbuilt turbine and is designed for rugged usage with various modes of ventilation suitable for pediatric and adult patients. It can be used both invasively and non-invasively for ventilating the patients	<ul style="list-style-type: none"> Adult/Pediatric Ventilator Built-in Turbine Technology Operates on Invasive & Non-invasive modes 8 Ventilation Modes, Tidal vol: 200-600 ml Designed as per IEC 60601 standards Delivery of FIO2 is independent PEEP settable upto 30cmH2O In-build sensor technology 	sales@amtz.in	₹3,00,000	Have regulatory approvals	50	Visakhapatnam	Pan India	NA	NA	NA	Available on GEM
3	Noccarobotics	Harshit Rathore and Nikhil Kurele	NOCCARC V310 Ventilator	Noccarc V310 offers an advanced, compact yet reliable ICU ventilation solution. Carefully crafted with the combination of cutting edge research and advanced manufacturing technologies, the turbine based design enables highly efficient independent operation and a wide range of ventilation modes, including High Flow Oxygen Therapy. The IoT enabled system allows central data monitoring and logging remotely making Noccarc V310 an accessible easy to manage option for the health professionals in the current case of COVID-19 pandemic.	Respiratory rate 1-60BPM Peak Inspiratory Pressure 60cm of H2O PEEP 0-50 cm of H2O Pressure support 0-50cm of H2o	healthcare@noccarc.com Mobile-7275965552	3.7 Lakhs + GST	EMC tested by TÜV India Pvt. Ltd. as per standards IEC 60601-1-2:2014	60 ventilators/day	Pune	Pan India	Funding support required to the tune of 13 cr	1 cr for scale up 12 cr for securing critical components in large quantities so that the production can be enhanced upto 2500 ventilators per month	More than 1200 installations across India	Not yet

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4	Genrich Membranes Pvt. Ltd.	Dr. Ullhas Kharul	oxygen concentrator based on hollow fiber membrane technology	Genrich has developed Oxygen Enrichment Unit (OEU) based on hollow fiber membrane technology. The technology is in-licensed from CSIR-NCL, Pune. The unit enriches atmospheric air at certain pressure (4-5 bar) and provides oxygen enriched air (35-40%). OEU can be used for home-care or under hospital settings for patients with breathing problem. During the first wave of Covid-19, Genrich has installed 3 units at Dr Naidu Hospital, Pune for treating patients with Covid-19. Feedback received from the hospital was positive and states that the OEU is useful to treat Covid-19 patients with mild hypoxia (SpO ₂ ≥ 88%). Use of OEU reduces number of patients requiring a ventilator.	Genrich has developed two variants: Variant I: 10 Lit/min (For single patient) Variant II: 25-30 Lit/min (for 3-4 patients) Common specifications are: (i) O ₂ purity: 35-40% (ii) Flow type: Continuous, instant start-up; (iii) Flow rate: 25 lit/min; (iv) free from pathogens, particulate matter; (v) Noneed of trained manpower.	Dr. Rajendra Kharul rk.kharul@genrichmembranes.com Mobile-08308822216	Variant I: Rs 76400/ Variant II: Rs 1,40,000/-	Certified by TUV Rheinland (India) Pvt. Ltd.	with present facility: 3 units/day Facility can be scaled up to increase the no. of units	Pune	(1) Hospitals (2) Patients at home-care	(i) Funding for scale up	At present, none	Deployed 3 units during first wave of Covid-19 at the hospital treating Covid patients	Problems with registration
5	Machbee Innovations Private Limited	Rahul Mohan & Harikrishnan M	JV50 Medical Ventilators	Volume based Emergency Ventilators specially designed to meet the covid 19 crisis. The device works on the basis of an auto-ambu-bag mechanical system, which is portable and compact. The device operates on AC power with a large display unit for the visual monitoring and controlling the device parameters. Each and every device is calibrated by NABL accredited agency.	JV 50 is used in both critical care as well as assistive breathing for Covid 19 patients for providing ventilation with oxygen. Oxygen cylinders can be attached to the device in order to provide the oxygen supply. The device can also be used in transportation of patients from one place to another. JV50 is also recommended in using as an emergency respirator with or without oxygen cylinders and is validated by major hospitals in India. We have supplied 5 units to United Nations in 2020. 10 units were supplied across Kerala in various Government General Hospitals as well. The product has following controls: 1) BPM- The BPM control knob can be used to control the respiratory rate ranging from 10 to 18 Breaths Per Minute. 2) I E Ratio: The IE Ratio control knob can be used to control the ratio of inspiratory time to expiratory time ranging from 1:1 to 1:2, depicted as 1 and 2 respectively in the display module. 3) Tidal Volume: The Tidal Volume control knob can be used to control the tidal volume ranging from 300 ml/kg to 550 ml/kg. We have also supplied 4000+ units of Automatic Hand Sanitizer Dispensers across India.	+918593015642 +919400275779 ceo@machbeeinnovations.com www.machbeeinnovations.com	50000+ GST	Each and every device JV50 Ventilators are calibrated by NABL accredited agency and then supplied for the use.	30	Kochi, Kerala		Funding and Less orders	Strong number of Orders will be helpful	30+	No

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6	SOLAIRE INITIATIVE PRIVATE LIMITED	PROF SOUMYAJIT ROY; PROF PRASANT K PANIGRAHI	OXYGEN MAKER (OM)	This product is based on the electro-catalytic ambient condition direct dissociation of tap water, as a substrate, oxygen source, using a patent catalyst, with a portable Oxygen Maker (device/product) which can work continuously for more than 5 hours giving oxygen using just a power source (standard 220V source). Light-weight, prototype (several pieces) have been developed by the co-founder using own meagre resources to respond to the present pandemic's oxygen demand, which can be even 3D printed, assembled and used on site.	1. The product Oxygen Maker (OM) is eco-friendly, uses water and an easily procurable catalyst. 2. It can run at least 5-10 hours non-stop without any refueling. 3. It can produce 2-5 L O2 per minute. 4. Small, portable, weighing less than 5 kgs. 5. Using molecular sieves, patent electrocatalyst. 6. ISO compliant technology.	Prof. Soumyajit Roy, roy.soumyajit@gmail.com, www.iiserkol.ac.in/~s.roy	15000	ISO 9001 : 2015 certified	2000	Hyderabad (tentative), Bhubaneswar.	Need Start Up capital desperately to the tune of 10 Crore, to pay the employees, pay pending vendors, pending prototype cost, cover patent cost, legal costs, other expenses so as to start producing and selling the product pan-India using at least 4 cities in India.	We need funding as much as permissible up to 10 Crore to scale up the prototype and bring the product full flight to the market to solve Oxygen crisis. Please help!	4 units sold (1000 or more)	No	
Monitoring/Assistive															
7	InnAccel Technologies Pvt Ltd	Nitesh Jangir	VapCare	It is world's first fully automated, completely closed oral secretion clearance system for ventilated patients - minimizing nurses' exposure to patients' oral fluids. VAP Care provides a completely closed system for intelligent and accurate removal of saliva and secretions in ventilated patient - without any risk of exposure of the nurse to these secretions. VAP Care also significantly reduces the nursing burden by automating a key nursing step in the management of ventilated patients - which will also be critical in the impending shortages of nursing staff with increased ICU admissions for COVID.	Automated suction and oral lavage system for the patients on ventilator to prevent secondary infection of ventilator associated pneumonia in COVID 19 patients. Secondary pneumonia has been seen in more than 30% of COVID patients on ventilator. The device helps in proving a standard of care in secretions and oral hygiene management while keeping caregivers safe from the infected secretions.	nitesh@coeo.in Mob: 9901533090	4 Lakhs	1. Product is already registered with CDSCO in non-regulated category so not required approval. 2. US FDA certification has been done 3. European CE certificate should come this month	500 Units per month	Mysore	Pan India	Advance orders are needed to plan for the demand.	Connection with the donors to get funding/advance orders	35 Devices deployed	Yes, available at a higher pricing as it includes more warranty and 100 disposables combined.
8	TurtleShell Technologies Pvt Ltd (Dozee)	Mudit Danwar, Gaurav Parthani	Dozee	Contactless remote patient monitoring system that converts any bed into step-down ICU	Parameters monitored Heart Rate, Respiration Rate, Blood Pressure, Oxygen saturation. The data is relayed over the cloud.	9.18904E+11	3600/mo	CDSCO, IEC 60601	200/day	Bangalore	PAN India	Logistics because of lockdown (permissions)	Vaccination of on-field resources (they enter COVID wards to set up the devices)	3500	No

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9	MonitraHealthcare Pvt.Ltd.	RAVIBHOGU	upBeat®-Worldclass cardiac monitoring platform made in India. Accurate ratings leads to accurate diagnosis	Monitra's upBeat® has the most advanced biosensors which makes remote monitoring easy for patients with unexplained palpitations & transient loss of consciousness. Monitra upBeat®'s dashboard allows for structure deficient review of entire data and generation of reports there by facilitating actionable diagnosis. Previous studies have shown higher death rates in COVID-19 patients with evidence of heart damage. Heart damage can manifest as abnormal heart rhythm such as atrial fibrillation and atrial flutter. Atrial fibrillation is the most common form of heart arrhythmias and is an independent risk factor for death, especially in critically ill patients.	Indications for use To evaluate syncope, lightheadedness & palpitations in persons. To screen for Atrial Fibrillation in patients with cryptogenic strokes. To screen for Atrial Fibrillation in patients with Transient Ischemic Attack (TIA). To document arrhythmias and its burden in persons. To document impact of initiating drug therapy for an arrhythmia. To document recurrence of arrhythmias after discontinuation of drug therapy. To document results after an ablation procedure for arrhythmia.	Mr. Raviravi.bhogu@monitrahealth.com; Mobile-7569042261	Rs 10,000/- Price per day depending on support available at the centre.	Have an NOC from CDSCO. Product is not regulated as of now. It's a non-notified device.	50/Month	Hyderabad	Pan India	Funding from manufacturing	NA	Active	Not available
10	Ubiqare Health Pvt.Ltd.	Sridhar PandSundarajan S	CovidCare-Enables COVID-19 Healthcare at Home and CovidCare Centers Our cloud-based specialty virtual healthcare platform enables COVID Care that is aligned to the Guidelines for home care for COVID patients, issued by MoHFW. Hospitals and Physicians can use our solution to rapidly ramp up their COVID Care to remote patients at home and save the beds for moderate and severe cases.	Digital Healthcare <ul style="list-style-type: none"> COVID specific protocols with customizable workflows. Triaging, Vitals, Clinical Notes, Health Condition, Comorbidities. Clinical IT presence e-Prescriptions, multi-party AV chats, screen share, and media share. Doctor consults and call button for quick medical attention. Counseling, Nutritional guidance. Clinical Augmentation (complementing your staff) Trained medical professionals for clinical monitoring and supervision. 	Mr.sridhar.sridhar.p@ubiqare.com Mobile-9972933600 Mr.Sundararajan.S:sundararajan.s@ubiqare.com Mob:9845292075	System offer varies from one customer to another due to specific requirements	No regulatory approvals are necessary for this	Not Applicable	Bangalore	Hospitals and Healthcare organisations, including Department of Health, that are delivering COVID Care to community	Funding to support marketing and workflow re-engineering at hospitals	Promotion among State Department of Health and hospital to adopt this platform-based care model	Deployed in St John's Hospital in Bangalore. Proposal submitted to another hospital in Mysore. Exploring with 40 other hospitals linked through BIRAC.	Available on GEM	

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11	AyuDevi cesPvt.L td.	Mr.Adarsh aKachappi lly	AyuSynkBl uetoothe nableddig italstetho scope	Bluetoothenableddigitalstethoscope allowsphysicians/paramedics tolisten toHeartandLungsounds inPPEs, keepingsafedistance from the patientsalsoenabling transferringofchestsoundsintelemedicinesetups. • Enableearly decision&interventioncapacity forintensivists/primaryconsultants • Enablesamplification,recordingandanalysis ofHeartandLungsounds	Bluetooth4.2, Range >2meters Battery:6-8hourscontinuoususage	Mr.AdarshaKachappillyadardsha.k@ayudevices.com Mobile-9004470008	INR16,000	Receivedaletterfrom CDSCO forcommercialisation	200 unitsper day	Mumbai, Mysore	Clinics,H ospitals	None	FundingforCEandFDAregulatoryclearance	500 unitsdeployed fromOctober2020	NotYet
12	Predible HealthP vt. Ltd.	Suthirth	LungIQ	Applied AI on Chest CT Imagingfor Severity Estimation of COVID-19 Patients: Artificial Intelligence poweredsolution that recognizedCOVID19 patterns in chest CT,providing love-wise involvementand 25-point severity score. Byinstantly generating radiologyreport, it helps speed upreporting, speed up turn aroundtimeandimprove accuracy.	LungIQ isa cloud-basedsoftwarethat canintegratedwithany CTscanner or PACStogenerate COVID19reports. Once integrated, reports are automaticallygeneratedwithin10minutes. Radiologists canthenreview andsignoff onthe reports,saving valuable time.LungIQhasbeentestedusingover5000chest CTsandindependently validatedon500COVID19patients.	Suthirth Vaidyasuthirth@prediblehealth.com Mobile-9789958684	INR100perCT scan.Subscriptionpackagesavailable basedonvolume commitment.	Voluntarilyregistered withCDSCO	5000 studies/day	Bangalore	Hospitals,RadiologyDiagnosticCentres&Pulmonology Clinics	No	No	Processing 1000/day	InProcess
13	Accuster Technologies Pvt.Ltd.	Mr.Amit	Portable Compact MobileLab(PCML) and La-bike	PCML:A Compact PortableClinical LabWithAnOpenSystemInASuitcase ForUseInCities AndRemoteLocations La-Bike:La-Bikes MayTravelFromOne EmergencyCenterToOtherCenterOr NearbyHospitalWhereLabFacilities AreNeededTheMost	76 testscanbeconducted: suchas Hematology,Biochemistry,serology,urine,BP, ECG etc. The Mobile Labisveryusefulinemergencyhospitalsetups& disaster reliefset upspreparedtodealwithCOVID19emergency.	Mr. Amit Bhatnagar,amitbhatnagar1208@gmail.com, Mob:+918527895900	La-Bike atINR8.05 Lakh PCMLat INR 4.36Lakh	ICMR, NSIC, ISO,CE & recommendationfrom NHSRC Recommendation guidelines ofFreeDiagnosticScheme,MOHFW& MobileMedicalUnits	10 perday	424 cmrbuildingnear mcdschool,ghitorninewdelhi-110030	• PrimaryandCommunityHealthCenters,MobileClinics/Mobile MedicalUnit andMedical Camps. AlsoLaboratorysetupinminiaturespace –Doctors Clinic,ICUs	Only supply chain;travel issues indelivery & rawmaterial pricesareareescalated	networking withclients	• State govt. ofManipur hasalreadyintroduced85La-bikes 3000+ UnitsSold	yes

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14	CloudphysicianHealthcare	Dr. Dhruv Joshi and Dr. Dileep Raman	RADAR	RADAR is a platform which is designed for use in ICU management and patient monitoring by intensivists /other medical personnel for critical care.	RADAR is a camera based networked monitoring system along with web/mobile applications	8178326127 dhruv_sud@cloudphysician.net www.cloudphysician.net		Cloud physician is all IT-H Medtech/Bionest incubatee and a Cisco Launchpad cohort 5 company. Granted 1.5 Crores by the Dept of Science and Technology under the CAWACH scheme to battle COVID. Semifinalist at the NHA's Ayushman Bharat Grand Startup Challenge		No manufacturing required		Getting access to more hospitals and ICUs which may help from our expertise in remote critical care. GEM portal - applications sent and approved, but not yet available on the portal, expediting that will be of great help.	Funding and go to market (GTM) assistance, hiring for our tech team	25 hospitals deployed, cared for >18000 critical patients	No
15	Niramai Health Analytics	Dr. Geetha	Fever Test	Automated Screening of Population To Look For Likely Covid-19 Infection By Checking For Fever Plus Associated Respiratory Diseases	1. Facial Temperature of all people walking into a facility is measured remotely using a thermal camera. 2. NIRAMA Computer Vision technique identifies people with suspected fever 3. A simply skilled health worker is sufficient to conduct the test, thus reducing the pressure on clinical testing. 4) Mask detection 5) Facial Recognition (additional feature)	Dr. Geetha Manjunathgeetha@niramai.com Mob: 9880118379	1) Multiple Person Screening solution (MP) - INR 7.50 Lakhs; 2) Single Person Screening solution (SP) - INR 1.85 Lakhs; 3) Mobile Single Person Screening solution (MSP) - INR 1.35 Lakhs. All prices exclusive of GST	Thermal sensors are CE certified	As per requirement	Fever Test software has been developed by Niramai at its facility at Bangalore. Thermal sensors are sourced from Sweden.	1) Public places: Railway stations, Hospitals, Shopping malls 2) Private places: Corporate offices, IT Parks, Corporate Parks	NA	NA	25 installations across Railway stations, IT Parks, corporate offices and hospitals	Not yet registered. It is under process.

16	Blacknogy Technologies Pvt. Ltd.	Dr. Anand Shetty	Precision refrigeration for healthcare	Emvólio's 2-litre capacity enables it to carry 30-50 vials, which is standard for a day long immunization campaign. This system is designed as a replacement for ice-boxes (present vaccine carriers) which are notorious for thermally-degrading vaccines prior to administering.	Designed as per WHO TDR/2009/15021	mayaranety@blacknogy.in Mobile-7760890891	INR 4,000	We are an ISO 13485 certified manufacturer of medical devices. We have received clearance (NoC) from CDSCO for manufacture and sale of our product. The product has been designed as per IEC 60601 and we have successfully passed the test results.	500	Units/Month	Mumbai, Karnataka	ITES, Government Hospitals, Health Centres engaging in Immunization.	problems due to manufacturing delays	connected to NHM, Karnataka and Health Secretary, Karnataka	Market ready	It is under process: company's profile has been created. But since it's a new product of its own kind, company has to seek a new product category, which is going on.
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17	MicroGO	Rachna Deepthi Subbaraya	GOAssure LITE	Practicing hand hygiene is a simple yet effective way to prevent infections. Compliance with effective hand hygiene practices is recognised as the most important strategy for reducing the transmission of pathogens. GOAssure is India's first and only solution that provides Hand Hygiene according to Good Hand Hygiene Practices i.e., 20 secs of hand hygiene and six steps.	GOAssure TM LITE is a patent pending solution that 1. Assures good hand hygiene practices (20 secs and 6 steps of hand hygiene) 2. Ensures compliance monitoring 3. Automates hand hygiene and other technical details: - RGB lighting indicator to guide user through hand hygiene process and in-built LCD display for easy guidance - 20 secs non-performance of hand hygiene is alerted. - Noof walk-in shown on the screen - Handrub level is maintained through the window provided in the centre of device - Easy accessibility to replace Alcohol Based Handrub [A BHR] refills - Device holds 0.5L handrub refill - lasting 250 uses - Provision for wall-mount/table-top - Dimensions: Length - 154mm, Breadth - 214mm, Height - 309mm - Voltage rating info: 150-285V, 2A, 50-60Hz, 60W (Max) - Plug and play	Phone: 9445980742, e.coli@microgo.in, www.microgo.in	INR 12000+ 18% GST (Includes 06 nos of Alcohol based hand rub for 1500 uses)	CE certified and Product Available on GeM	100 units per day	Chennai					Yes
18	AARNABI OMEGICAL PRODUCTS - ASOCIAL HEALTH CARE ENTERPRISE	DR. PAWAN MEHROTRA	SURAKSHA PPEKIT	BREATHABLE ONE-TIME USE AND REUSABLE VARIANTS AVAILABLE. ONE SET INCLUDES VIRGIN FABRIC BASED COVER ALL WITH GENUINE HEAT TAPING ON THE SEAMS AND TWO SHOE COVERS.	VIRGIN BREATHABLE FABRIC VARIANTS - SSMMS (ONE-TIME USE), PE LAMINATED OVER NON WOVEN, WOVEN PU LAMINATED. OPTION FOR BOTH COLD TAPING AND HEAT TAPING IS AVAILABLE.	8105311590	RS.250, RS 450, RS 700+ 5% GST, DEPENDENT ON SPECIFICATIONS	Test reports of stitched coverall for fabric and at seams required ASTM F1670/ISO 16603 They have the necessary approvals	100-400 DEPENDENT ON REQUIREMENTS	NOIDA-DELHINCR			MORE THAN 15000.	Yes	
19	Airth Research Private Limited	Ravi Kaushik	Anti-Microbial Air Purifiers	We are protecting people from unseen viruses in the air enclosed spaces using technology developed at IIT Bombay and supported by IIT Kanpur. Unlike other air purifiers in the market, we use a proprietary Deactivate-Capture-Deactivate mechanism for protection against infection spread. The technology has been tested for microbial reduction at NABL accredited lab and for reduction of SARS-CoV-2 sized particles i.e. 100nm at CSIR National Physical Laboratory.	Anti-Microbial Air Purifier: state-of-the-art technology for real-time protection from unseen pathogens in the air. Specifications: - Covers 500sq.ft. - Clean air delivery rate (CADR) for 100nm is 300m ³ /hr - IoT enabled - Remote device monitoring - Real-time AQI, temperature and humidity monitoring - Works on IIT Bombay patent filed technology	7400402030; ravi.kaushik.c2019@iitbombay.org, www.airth.in	INR 34,999/-	1. 99.99% microbial reduction from the air in 10 minutes from NABL accredited FICCI Research and Analysis Center 2. Tested for the removal of SARS-CoV-2 sized particles i.e. 100nm from CSIR-NPL 3. Comparative testing video: https://youtu.be/5AFV8MdZLSw Customer video 1: https://youtu.be/jaTl9vfi9zY Customer video 2: https://youtu.be/VCDS11-tdz4 LORs: https://drive.google.com/drive/folders/11daQDkvjNIB1rqMc7oPzmhVnGoyfbsP?usp=sharing	3	Aurangabad	Working capital for fabrication	Connection with various government hospitals and offices for installation	30+	No	

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20	MinionLabs Pvt Ltd India	GokulShrinivas UVSaaph	MinionLabs UV Saaph(MUVS) product is designed like an elegant Microwave oven of 32 Litres to disinfect surfaces of objects from pathogens like bacteria, fungicides and other microorganisms that can cause diseases in humans and animals using UV-Clamps in less than 4 minutes at 360 degrees at 99.99% efficiency tested and certified by CSIO-CSIR, ISO 15858:2016 Safety Certification, CE Certification. It can sanitize packages, deliveries, equipment, food parcels etc., and can able to disinfect pathogens in less than 4 minutes using UV light.	32 Litres in capacity, 4 Minutes Disinfection, 360 degree coverage	8939212604, gokul@minionlabs.tech https://www.minionlabs.tech/muvs-standard	Rs. 9999/-	certified by CSIO-CSIR on UV-C Efficacy & Leakage, ISO 15858:2016 Safety Certification, CE Certification, Virology & Microbial test by IADFAC & IAPMO laboratories	10	Bangalore		Funding	Market Access & Funding	827 units sold since March 2020	Yes
21	MedicFibers Pvt Ltd	Harsh Lal and Hansraj Sagar	Anti Viral and Self Sanitizing Fabrics MedicFibers has advanced on the invention of preparation of a novel solution with antiviral, antimicrobial, antibacterial, and antifungal properties for fabrics. This prevents any infections/diseases passing through the skin or via fabric. Our technology has an efficacy for both enveloped as well as non enveloped viruses, and SARS COV 2 comes under the category of enveloped virus, therefore it can be inferred that our technology is also effective against SARS COV 2 We also knew the challenge the country is facing in this pandemic and the need to develop novel cost-effective ways to protect both hospital staff and their patients from Viruses, bacteria and body fluid invasions in the hospital environment. All sectors which have usage of shared textiles such as hospitals, hotels, railways, army etc. are our prime targets as a huge chunk of diseases spread through such shared textiles.	1. 99.99% Anti Viral Efficacy (**effective against enveloped as well as non enveloped viruses, therefore it can be inferred to be effective against SARS COV 2) using EASI-MB-SOP-32. 2. 99.99% Anti Bacterial Efficacy using AATCC 100 3. 99.99% Anti Fungal efficacy using AATCC 30	Contact Details -- +91-7321808254, +91-8826010973, +91-9461088772 Email Id: harsh@medicfibers.com, hansraaz@medicfibers.com Website Link: www.medicfibers.com	Cost varies. Our range starts from Rs. 390 per unit to Rs. 650 per unit based on the specifications	VALIDATIONS: Manufacturing is complied with IS 1544:1973 Reference Link: https://drive.google.com/file/d/1Jt3JNv2QGZ-TsTLFNG6geAqhJFSuESNt/view?usp=sharing	5000 units per day	1. Faridabad 2. Dwaraka	Hospitals	1. Funding Mentorship	2. 1. Deployment in each and every health care facility 1. Is deployed in COVID Wards of VMMC and Safdarjung hospital for infection control through fabrics (Anti Viral Bed sheets, Anti Viral OT gowns, Anti Viral Scrub Suits, Anti Viral Patient dresses and many more). 2. Being used in government institutions like AIIMS Delhi, AIIMS Patna, Lok Nayak Hospital, Lady Hardinge Medical College and Army College of Medical Sciences, IIT Patna health care facility. 3. Deployed in	1100	Yes