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“Pavitrapati” Ayurvedic Biodegradable Face Mask and “Aushada Tara” Anti-Microbial Body Suit

The Defence Institute of Advanced Technology, DIAT (DU), Pune developed a Nanofibres of Ayurvedic-based **Biodegradable Face Mask**, which acts as a virus neutralizer to resist the bacteria/virus, and has named "**Pavitrapati**."

Accordingly, the Transfer of Technology [ToT] / NDA of this product signed in June 2020 between DIAT and Kolhapur based Textile Company M/s. Siddheshwar Techtessile Pvt. Ltd., Maharashtra, for the actual development of this product on a mass level to contain the spread of the COVID-19 virus. The Company now launched its first-ever Ayurvedic based biodegradable face mask named "Pavitrapati" for sale. M/s Siddheshwar Techtessile Pvt. Ltd., Maharashtra developed initially 10,000 Nos of this mask and have got responses from distributors, sales teams, pharmaceutical companies, and the same will be made available on an online platform like., Amazon, Flipkart, etc.

Another ToT has been transferred to M/s. Siddheshwar Techtessile Pvt. Ltd., Maharashtra by DIAT for development of anti-microbial bodysuit in the name of "**Aushada tara**." This suit has superhydrophobic, breathing, anti-microbial, comfort feeling properties. The fabric material of the suit has the approval for fighting against the COVID-19. The suit had cleared the splash resistant tests, and it has got an excellent repellent property of any fluids. This suit's demand will be for medical hospitals, private companies, airlines, and Govt agencies. The production of the Aushada Tara has started, and the initial order is already placed and executed. The above two products are the **Trademarked** products of DIAT (DU). Also, both the products are the CE certified products of DIAT(DU).



<div data-bbox="199 203 279 286" data-label="Image"> </div> <div data-bbox="347 219 614 255" data-label="Section-Header"> <h3>Packaging & Label</h3> </div> <div data-bbox="694 203 774 286" data-label="Image"> </div> <div data-bbox="199 300 774 611" data-label="Image"> </div>	<div data-bbox="821 203 901 286" data-label="Image"> </div> <div data-bbox="938 219 1273 255" data-label="Section-Header"> <h3>Aushada Tara: PPE Suit</h3> </div> <div data-bbox="1300 203 1380 286" data-label="Image"> </div> <div data-bbox="821 309 1390 577" data-label="Image"> </div>
<div data-bbox="199 667 279 750" data-label="Image"> </div> <div data-bbox="347 683 651 719" data-label="Section-Header"> <h3>Material and Products</h3> </div> <div data-bbox="694 667 774 750" data-label="Image"> </div> <div data-bbox="263 750 694 929" data-label="Image"> </div> <div data-bbox="199 940 454 1086" data-label="Image"> </div> <div data-bbox="486 952 598 1064" data-label="Text"> <p>Membrane Material transformed to Aushada Tara</p> </div> <div data-bbox="630 896 766 1097" data-label="Image"> </div>	<div data-bbox="821 667 901 750" data-label="Image"> </div> <div data-bbox="938 683 1300 719" data-label="Section-Header"> <h3>European CE Certification</h3> </div> <div data-bbox="1316 667 1396 750" data-label="Image"> </div> <div data-bbox="821 757 1085 1075" data-label="Image"> </div> <div data-bbox="1093 801 1396 1064" data-label="List-Group"> <ul style="list-style-type: none"> • Certification for Personal Protective Equipment Directive (EU) 2016/425. • Certifying Agency: United Kingdom Approval System for Certification Bodies Limited. • Certified Products- <ol style="list-style-type: none"> 1. <u>Pavitrapati™</u> 2. <u>Aushada Tara™</u> </div>