

9. Title of Technology :A process of preparation of Coir pith Organic Manure			
Type ( Green / import substitution / etc)	Green substitute		
IP Status ( I P Protected /Noninfringing / freedom to practice)	Patent Filed: Indian Patent No.208580 dtd 06/04/1998		
TRL status	5-8 (Demonstrated and proven successful for over 15 years)		
Plant / Equipment / Space requirement for manufacturing	Rotary Sifter-1No Refrigerator-1No Motor(1HP)-1No Weighing balance-1No Stitching Machine-1No Land requirement-20,000-25,000Sqft		
		Capacity	Cost in Lakhs (INR)
CapEx	C-POM	5 Ton/ day	7
		Capacity	Cost (INR)
OpEx	C-POM	5 Ton/day	5000.00
Market size and Return on Investment time (Please indicate in numbers)	Small capacity: 720 Tonnes/annum Large capacity: Depends on the Investment  ROI : 1Year(Small capacity) Large capacity depends on the investment		
Availability of raw materials	All raw materials are easily available		
Product / Equipment Certification status ( Regulatory body / user agency )	Certification underway through ICAR		
Unique selling Point	<p>“C-Pom” is coir pith organic manure which is prepared by bioconversion of coir pith using “PITHPLUS” a lignolytic mushroom spawn. This leads to increasing its nutrient status making its most suitable for Agri/horti use.</p> <ul style="list-style-type: none"> <li>• Excellent air porosity</li> <li>• Excellent water retention</li> <li>• Irrigation efficiency</li> <li>• Faster germination times and quicker seeding rotations</li> <li>• Suitable for soil remediation</li> <li>• Provides phytohormones</li> <li>• C-Pom has Carbon/Nitrogen ratio of 24:1 which is ideal for organic manure.</li> </ul>		
Transfer of technology charges of the Lab for a. Micro b. Small c. Medium Scale company	Micro: Upfront fee of Rs. 3500.00 Small: Upfront fee of Rs. 7500.00 Medium: Upfront fee of Rs. 10000.00		
Date for demonstration of technology	01.03.2020 to 31.03.2021		

Contact details of the person

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