

Evaluation Sheet

Commercialization of Inventions and Innovations on Product and Process Developments for the Plastic, Rubber and Fiber Based Industries

Name of the Principal Investigator:

Name/s of Co-investigator/s:

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Title of invention/innovation :

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Targeted fields/ Industry: (Tick the relevant field/s)

Automobile

Footwear

Boat building

Biodegradable products

Packaging

Recycling/Upcycling

Biomedical

Other (Please specify)

Furniture

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I. Potential of the product/process technology (Total Marks 50)	Marks	
	Allocated	Given
1) Current status of the invention/innovation (Concept development –3/ Lab scale experiment -5/ Developed prototype/s 8, scaled-up for commercialization-10)	10	
2) Novelty of the product/process – (Evidence from Project Summary, Patents, Research publications, etc. provided)	10	
3) Feasibility of implementing the process/manufacturing the product/commercialization of the invention/innovation	15	
4) Cost effectiveness/ Comparison against the existing product/Technology (Evidence/ justification provided)	15	

II. National significance and environmental sustainability (Total Marks 40)	Marks	
	Allocated	Given
1) Satisfying the consumer needs	10	
2) Fulfillment of environment sustainability	10	
3) Analysis of long-term environmental impacts and pollution (If it is a product, details of degradation studies/ lifecycle assessment are considered / If it is a process, good manufacturing practices including health safety and environmental concerns are considered)	05	
4) Potential ability to add value to Sri Lankan natural resources	05	
5) Potential contribution to the national economy a. The innovation/invention generates foreign currencies b. The innovation/invention save foreign currencies that used to import similar products form foreign markets	10	

III. Market Potential	(Total Marks 10)	Marks
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		Allocated	Given
1)	Evidence of Market demand/Marketability	05	
2)	Comparison of new product/process with existing alternatives in terms of pricing, performance, and other key features	03	
3)	Landscape to achieve the Return of Investment (RoI)	02	

Signature of the Judging Panel Member

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Name

.....
Signature

Marks		
Sub Total	Section I	
	Section II	
	Section III	
Total Marks		

Remarks (if any):