



## Template for R&D/Innovation Intervention

(To be filled by industry)

Details of the Company	
<b>Name</b>	: Fuzhio Health and Business Services Pvt. Ltd.
<b>Sector</b>	: Plastics and Circularity

Details of the Challenge	
<b>Sector</b>	: Pyrolysis
<b>Objective</b>	: Fuel generation out of Covid PPE waste
<b>Description</b>	: Pyrolysis of Covid PPE into high value fuel, that can be used either in hospital generators or can be processed to obtain crude oil
<b>Category (Select One)</b>	: <b>Innovation</b>
<b>Selected category details</b>	Design of new machines and techniques that will help pyrolyze PPE waste into oil quickly and cost effectively
<b>Tentative Budgets</b>	: a) Fixed Cost – INR 1.4 Cr b) Operational Cost – INR 30 L/month
<b>Timelines</b>	: 12 months
<b>Expected Outcomes</b>	: Reduced incineration of PPE waste Reduction in use of single use, disposable PPEs Increase in individual awareness on the planetary consequences of disposed PPE

<b>Other Details</b>	:	a) Are Joint Proposals Allowed - Yes b) Are multiple submissions allowed? - Yes c) Project Coverage – Pan India
<b>Format</b>	:	a) Word Limit if any - NA b) Template if any- NA
<b>Technology Readiness Level</b>	:	NA
<b>Shortlisting Procedure</b>	:	NA
<b>IPR Ownership (Patenting Pattern)</b>	:	NA

**Details of Current/Previous Industry Academia Collaboration**

--