

**INVENTION DISCLOSURE FORM (PATENT FILING)****Details of the Applicant(s):**

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**Details of the Inventor(s):**

Name: Title: Organization: Address: Email: Phone:	<hr/> Signature of Inventor  Date: _____
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**SECTION A: TECHNICAL DETAIL REPORT**

<b>1.</b>	<b>Title of the Invention</b>
<b>2.</b>	<b>What is the Invention?</b> <i>(Should include Problem and Solution statement and general purpose in relation with your invention)</i>
<b>3.</b>	<b>Prior Art</b> <i>(Please provide the details of the product or process by the help of which the problem solved by the invention was tackled before this invention. Please also include any available publications, published patents and other publicity material) (if required, please add extra pages).</i>
<b>4.</b>	<b>Has the work filled a major gap in the prior art? If yes, a brief description of this gap.</b>
<b>5.</b>	<b>Search Terms</b> <i>(Please provide key words and common industry phrases on the basis of which this invention could be connected with the prior art)</i>

<b>6.</b>	<b>What are the components of the Invention?</b> <i>(Explain the external and internal parts/blocks/systems-subsystems/ composition/steps of process of your invention).</i>
<b>7.</b>	<b>How does the Invention work?</b> <i>(This portion of your invention disclosure deals with the working of your invention, the processes involved and the interactive actions taking place between the various components of your invention to give the desired output.)</i>
<b>8.</b>	<b>Novelty of the Invention/Inventive Step of the Invention</b> <i>(Please state the unique/ novel aspect of your invention and how it is different and/or better than the existing technologies):</i>
<b>9.</b>	<b>What are the advantages and improvements over the existing methods/devices?</b> <i>(Please list advantages and improvements against closest patent and non-patent documents/products in pipeline explaining technical advancement of present invention over the existing technologies)</i>
<b>10.</b>	<b>Do you have in your mind as a researcher/inventor some ideas as to what are the various other/alternative forms in which your Invention can be depicted or utilized, in addition to one basic embodiment that has been described above?</b> <i>(This will lay the foundation, for making your patent as broad as possible. These are called preferred embodiments or variants.)</i>
<b>11.</b>	<b>Please provide final CAD images/line diagrams of the final prototype which illustrates all the essential elements of the invention.</b> <i>(Please prepare images in two sets, one completely labeled to details and the second one without any description, legends/labeling or numbering. Include relevant Flow charts.)</i>
<b>12.</b>	<b>Brief description from the researcher/inventor in his own words explaining the images/ drawings.</b>
<b>13.</b>	<b>Please give complete description including the working examples/ working methodology of the invention.</b>

<b>14.</b>	<b>Please provide details of experiments conducted /third party validation data if any.</b>
<b>15.</b>	<b>Please provide details of any public disclosure done/ any publication made.</b>
<b>16.</b>	<b>What is the stage/level of development of the Invention?</b>
	a. At a basic conceptualization stage?
	b. Completed and results validated?
<b>17.</b>	<b>COMMERCIALISATION DATA :</b>
	<p>Kindly give the names and complete addresses of five different companies which might be interested in the commercial manufacture of this technology.</p> <p>a. b. c. d. e.</p> <p>(Kindly also enclose a short marketing profile of the technology highlighting the advantages vis-à-vis the prior-art technologies in this area)</p>
<b>18.</b>	<b>Please provide any available data or information on market potential/size.</b>
<b>19.</b>	<b>Please provide the names of the inventors involved in the Invention</b>
<b>20.</b>	<b>User Information</b> <p>i. Who all are the potential users of the technology?</p> <p>ii. Age group of the user?</p> <p>iii. Expected benefits to the user?</p> <p>v. Cost advantage when compared to available solutions</p>

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**Note:** Please note that you send the aforementioned information in form of a word document only. Wherever the inventors have used abbreviations/acronyms/pseudonyms please indicate within parenthesis the actual terminology and same applies to legends in case of figures and/or flowcharts.

**SECTION B: CHECK LIST**

S. No.	Query	Yes(√) /No(X)
<b>Related to requirements of Indian Patent Act, 1970 w.r.t patent eligible subject matter</b>		
1.	Is the invention new (Novel) and useful	
2.	Relates to a process, method or manner of manufacture	
3.	Relates to a machine, apparatus or other article.	
4.	Relates to a substance produced by manufacture	
5.	Is a new (Novel) & useful improvement of 2, 3 or 4 above	
6.	Relates to a substance intended for use or capable of being used as a food	
7.	Relates to a substance intended for use or capable of being used as medicine / drug/ vaccine	
8.	Relates to a substance prepared by chemical process (including alloys, optical glass, semi-conductors & inter - metallic compounds)	
9.	Relates to atomic energy	
10.	Is a mere discovery of a scientific principle or the formulation of an abstract theory	
11.	Is a mere discovery of a new property of known substance	
12.	Is a new use for a known substance	
13.	Is a mere use of a known process/method	
14.	Is a mere use of a known machine/apparatus/device	
15.	Relates to a composition/formulation	
16.	Relates to a mere admixture of ingredients	
17.	Relates to a synergistic mixture of ingredients	
18.	Is a mere arrangement or rearrangement or duplication of known devices each functioning independently of one another in a known way.	
19.	Relates to a method or process of testing	
20.	Relates to a method of agriculture or horticulture	
21.	Relates to a process for the medicinal, surgical, curative, prophylactic or other treatment of humans, animals of plants.	
<b>Related to Project:</b>		
22.	Has the matter covered in the patent proposal been made public (including publication or presentation at seminar etc.)	
23.	Is the laboratory level work complete	
24.	Is a brief write up enclosed (with drawings, if any)	
25.	Has a research been done of prior art literature and information available in the public domain?	
26.	Has the patent proposal been checked for novelty and inventive steps(s), as compared the prior art knowledge available throughout the world.	
27.	Has the approval of the Director/ Competent Authority been Yes/No taken for this patent proposal	
28.	Is this patent proposal to be filed as a joint patent application (i.e., the joint assignees being ICMR and another organization).	