

**BIOTECHNOLOGY INDUSTRIAL PARTNERSHIP PROGRAMME (BIPP)****Broad Parameters for Evaluation****Category I&II**

<b>A.</b>	<b>Significance / Scientific Merit</b>	<b>/ 15</b>
	<ul style="list-style-type: none"> <li>i National importance/societal relevance of the problem being addressed by the present proposal</li> <li>ii Contribution to advancement in the existing scientific knowledge</li> <li>iii Level of advancement of technology</li> </ul>	
<b>B.</b>	<b>Approach and Methodology</b>	<b>/ 20</b>
	<ul style="list-style-type: none"> <li>i Is the conceptual framework, design, methodology, and analysis adequately developed, well-integrated, well-reasoned, and appropriate to the aims of the project?</li> <li>ii Is the research plan, research objective and proposed schedule clearly presented and realistic?</li> <li>iii Does the applicant acknowledge potential problem areas and consider alternative strategies?</li> <li>iv The proposal aims at: <ul style="list-style-type: none"> <li>a. Discovery Linked Innovation</li> <li>b. Establishing proof-of-concept</li> <li>c. Validation of existing R&amp;D hypothesis</li> </ul> </li> <li>v Level of Risk* <ul style="list-style-type: none"> <li>* High scores are allotted for high risk projects</li> </ul> </li> </ul>	
<b>C.</b>	<b>Innovativeness</b>	<b>/ 15</b>
	<ul style="list-style-type: none"> <li>i Level of innovation</li> <li>ii Does the project generate novel concept, approach, methodology, tools, or technologies</li> <li>iii Does the project challenge existing paradigms?</li> <li>iv Does it address an innovative hypothesis or critical barrier to progress in the field?</li> </ul>	
<b>D.</b>	<b>Intellectual Property</b>	<b>/ 20</b>
	<ul style="list-style-type: none"> <li>i Relevance of the background IP for the proposed project</li> <li>ii Possibility of generating foreground IP</li> <li>iii Does the applicant have freedom to operate in the proposed area?</li> <li>iv Does the applicant acknowledge potential restrictions towards freedom to operate?</li> </ul>	

**E. Commercial Potential/ Societal Relevance**

/10

- i. Importance \* of the unmet national need:
  - \*Considerations include
    - Relevance to human /animal needs
    - Addresses issues of mortality /morbidity etc. where mortality ranks > morbidity.
- ii. Level of Commercial potential

**F. Investigators credentials**

/10

- i. Is the work proposed appropriate to the experience level and training of the PI(s) and other researchers?
  - o No
- ii. Do the PI (s) and investigative team bring complementary and integrated expertise to the project, if applicable?

**G. Adequacy of Research Infrastructure**

/10

- i. Are the research facilities available for the proposed work adequate
- ii. Extent to which high end equipments proposed to be used are already existing in the company
- iii. Extent of support available from other ongoing similar projects/scheme?