

BIOTECHNOLOGY INDUSTRIAL PARTNERSHIP PROGRAMME (BIPP)**Broad Parameters for Evaluation****Category IIIB****A. Significance / Scientific Merit**

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- i. Significance of the genetic modification
- ii. National importance/societal relevance of the trial

B. Approach and Methodology

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- i. Is the conceptual framework, design, methodology, and analysis adequately developed, well-integrated, well-reasoned, and appropriate to the aims of the project?
- ii.
 - o Is the trial plan, objectives and proposed scheduled clearly presented and realistic?
- iii. Does the applicant acknowledge potential problem areas and consider alternative strategies?
- iv. Level of Risk*
 - * High scores may be allotted for high risk projects

C. Site Details & Regulatory Approvals

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- i. Is the proposed trial site appropriate?
- ii. Has appropriate measures been taken with respect to control of trial site as per regulatory requirements?
- iii. Have the necessary regulatory approvals been obtained?

D. Intellectual Property

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- ii. Relevance of the background IP for the proposed project
- ii. Possibility of generating foreground IP
- iii. Does the applicant have freedom to operate in the proposed area?
- iv. Does the applicant acknowledge potential restrictions towards freedom to operate?

E. Commercial Potential/ Societal Relevance

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- 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. Commercial potential of the proposed transgenic crop

F. Investigators credentials

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- i. Is the work proposed appropriate to the experience level and training of the PI(s) and other researchers?
- ii. Do the PI (s) and investigative team bring complementary and integrated expertise to the project, if applicable?

G. Adequacy of Research Infrastructure

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- i. Are the facilities available for the proposed trial adequate
- ii. Extent of support available from other ongoing similar projects/scheme?