

APPENDIX-II

APPLICATION FORMAT FOR SUBMISSION OF DETAILED R&D PROJECT PROPOSALS (2024-25)

(TO BE FILLED BY THE APPLICANT)

Note: Scanned/ Image PDF will not be accepted here

(Technical details for Plagiarism checking; to be submitted and uploaded in Vigyansathi portal separately)

Title of the project:

Name of Principal Investigator (PI) and Co-PI (s) with affiliation:

1. Format of proposal:

1.1 Introduction and Background:

1.1.1 Description of problem:

1.1.2 Review of existing literature/patents etc.:

1.1.3 Reasons for taking up the project:

1.1.4 Relevance to state priorities and fulfilment of socio-economic objectives of the Government:

1.1.5 Resources committed by the applicant/ host Institution:

1.1.6 Whether this project or similar project(s) have been taken elsewhere in the State/ Country:

1.1.7 How this present work is unique from the others such work done in this area so far, if any:

1.1.8 Novelty of the idea [Explain how your idea is innovative and how it is different from the existing idea/ products/ processes]:

1.1.9 Please provide necessary inputs on the list of patents that appear to cover any part of the project/ technology, if any. If so, please mention patent number, patent title and patent assignee:

1.2 Hypothesis and aims and objectives:

1.3 Significance of the project:

1.4 Research design, methodology, timelines and milestones:

1.5 Year wise deliverables output (preferably point-wise and quantified):

2. Challenges & constraints:

3. Work plan & time schedule:

4. Output and Translational Outcome of the project:

5. Likely impacts (please quantify in case of measurable parameters):

6. Parameters for monitoring effectiveness of the project [Please describe in detail the Key Performance Indicators (KPIs) by which the success of the project can be measure]:

7. Suggested post project activities viz. application areas/field trials/ working with the Line Departments of the State Government etc.: