

Other Technical Details

1. Origin of the Proposal: *(Maximum 1 page)*

(Scientific rationale for doing this work should be elaborated)

2. Deliverables: *(Maximum 2 pages)*

(Detailed description on Deliverables for Industry and potential for commercialization)

3. Review of status of Research and Development in the subject

3.1 International Status: *(Maximum 2 pages)*

(Researchers working in the area worldwide and their contributions must be properly highlighted with recent references and reviews. A correct and faithful description of the international research status must be given)

3.2 National Status: *(Maximum 1 page)*

(Same as above to cover the contribution of Indian Scientists in the project area)

3.3 Importance of the proposed project in the context of Industry relevance *(Maximum 1 page)*

(Highlight what is the new area or gap which will be solved in the project in relating to what is already known.)

3.4 Whether the project cover any of the following contribution points (a to c) - Yes/No.

- a) Proposals that adopt an innovative approach to solve a problem faced by the industry.
- b) Proposals whose outcomes will bring new scientific and technological innovations.
- c) Solution driven research that aid technology transfer and commercialization.

If YES, provide the brief details for each points (a to c) / characteristic.

3.5 If the project is location specific, basis for selection of location be highlighted:

(Maximum 1/2 page)

4. Work Plan:

4.1 Methodology: *(Maximum of 5 pages)*

(It should contain all the details of how each of the objectives will be addressed. This section must be detailed and have clear plans, not vague and generalized statements. It should have several schemes, tables, figures, equations etc. in addition to text, explanation and justification of why the project research plan will work)

4.2 Time Schedule of activities giving milestones through BAR diagram.

(Maximum

1 page)

4.3 Suggested Plan of action for utilization of research outcome expected from the project. *(Maximum ½ page)*

4.4 Environmental impact assessment and risk analysis. *(Maximum ½ page)*

5. Expertise:

5.1 Expertise available with the investigators in executing the project: *(Maximum 1 page)*

(Professional expertise existing with each of the investigators in terms of publications, Patents and preliminary results, to execute every component of the proposal should be highlighted)

5.2 Summary of roles/responsibilities for all Investigators:

(If the proposal contains more than one Investigator, it is important to clearly mention the role of each Investigator in implementing the objectives of the proposal. The Board does not encourage Investigators who do not have specific scientific role in the proposal)

S. No.	Name of the Investigators	Roles/Responsibilities
1.		
2.		
3.		

5.3 Key publications published by the Investigators pertaining to the theme of the proposal during the last 5 years

5.4 Bibliography

6. List of Projects submitted/implemented by the Investigators

(All the Investigators should list out details of the Projects submitted, implementing and completed by them. The list should start with the Projects implemented by the Principal Investigator, followed by Co-PI1, Co-PI 2 etc.)

6.1 Details of Projects submitted to various funding agencies:

S. No	Title	Cost in Lakh	Month of submission	Role as PI/Co-PI	Agency	Status

6.2 Details of Projects under implementation:

S. No	Title	Cost Lakh in	Start Date	End Date	Role as PI/Co-PI	Agency

6.3 Details of Projects completed during the last 5 years:

S. No	Title	Cost Lakh in	Start Date	End Date	Role as PI/Co-PI	Agency

7. List of facilities being extended by parent institution(s) for the project implementation.

7.1a Infrastructural Facilities (Institute)

Sr. No.	Infrastructural Facility	Yes/No/ Not required Full or sharing basis
1.	Workshop Facility	
2.	Water & Electricity	
3.	Laboratory Space/ Furniture	
4.	Power Generator	
5.	AC Room or AC	
6.	Telecommunication including e-mail & fax	
7.	Transportation	
8.	Administrative/ Secretarial support	
9.	Information facilities like Internet/Library	
10.	Computational facilities	
11.	Animal/Glass House	
12.	Any other special facility being provided	

7.1b Infrastructural Facilities (Industry)

Sr. No.	Infrastructural Facility	Yes/No/ Not required Full or sharing basis
1.	Workshop Facility	
2.	Water & Electricity	
3.	Laboratory Space/ Furniture	
4.	Power Generator	
5.	AC Room or AC	
6.	Telecommunication including e-mail & fax	
7.	Transportation	
8.	Administrative/ Secretarial support	
9.	Information facilities like Internet/Library	
10.	Computational facilities	
11.	Animal/Glass House	
12.	Any other special facility being provided	

7.2a Equipment available with the Institute/ Group/ Department/Other Institutes for the project:(Institute)

Equipment available with	Generic Name of Equipment	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
PI & his group			
PI's			
Other Institute(s) in			

**7.2b Equipment available with the Institute/ Group/
Department/Other Institutes for the project: (Industry)**

Equipment available with	Generic Name of Equipment	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
PI & his group			
PI's			
Other Institute(s) in			

