

GRANT APPLICATION

**Section B: Project Description** (pages B1-B4)

<b>1. Project Title</b> (Title should express the expected output of the project)	
<b>2. Type of activity</b> (Tick the relevant box)	
<input type="checkbox"/>	Developing new products, processes or services which are of commercial value.
<input type="checkbox"/>	Significant improvement/substantial quality up-gradation in the existing product/process.
<input type="checkbox"/>	Scaling up of a product or process for commercialization.
<input type="checkbox"/>	Industrial designing of products.
<input type="checkbox"/>	Efficient use of resources (reduced material/ energy consumption resulting in significant cost reduction leading to improved competitiveness)
<input type="checkbox"/>	Reverse engineering work or technology adaptation/modification for effective absorption of imported technologies.
<input type="checkbox"/>	Technology acquisition with substantial improvement to suit to local environment
<input type="checkbox"/>	Prototype development
<input type="checkbox"/>	Technologies for replacing imported raw materials/ components with indigenous substitutes.
<input type="checkbox"/>	Market surveillance studies (plan required)
<b>3. Location of the proposed work to be conducted</b> (NSF will monitor the project by visits/ discussions etc .Non-disclosure agreements (NDAs) will be signed where necessary.)	
<b>4. Application status</b>	
(a) Is this activity based on an on-going project? If yes, a summary of current status of the project including the name of the donor organization should be stated.	
(b) Is the proposed project/ or part of it currently being supported by any other organization? If yes, please indicate the form of support (loan/other, cash/ kind). Please state the name of the granting organization, the amount and duration.	
(c) Is this application currently being considered elsewhere for funding? If yes, please state the name of the organization/s; and the expected date of the decision.	

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**5. Project duration (in months) :**

**6. Project Description** (A detailed project description as per the format given below should be provided. Please use separate sheets as necessary.)

(a) *Background and Justification*

*This section should highlight the problem the applicant seeks to solve. The importance of the problem should be clearly argued. Clearly emphasize how the project will generate the expected out put (eg. new product/ process) that are not presently available. The applicant/s must provide a literature survey/prior art search reports that analyses the key issues/features relevant to the proposed work. The discussion must not simply cite references but demonstrate the importance of the work.*

(b) *Objectives*

*Objectives must be truly specific and expressed in verifiable terms and should be directly related to the activities proposed in the project. They should directly respond to the problem identified and the work plan which follows.*

(c) *Project design*

*Describe in considerable detail your project design.*

(d) *Techno- economic feasibility reports* (Techno-economic feasibility studies become a very important tool in evaluating projects. The applicants have to justify the importance of investing in a project in terms of the need as well as benefit to the society. Techno- economic feasibility study is done to appraise technological parameters of a project and its impact against finances. It also takes into account market, regulatory and standards related aspects. No project can be considered absolutely risk less. Therefore, analysis of the degree of technical risk associated with financial commitment has to be explained.).

(e) *Work Plan*

*The work plan is the most important part of the proposal. It may be convenient to divide the project into different phases and each phase should address a specific objective covering specific work to be done. A Gantt chart for each phase is required.*

*Eg.*

Stages (if any) Activity		Months											
		1	2	3	4	5	6	7	8	9	10	11	12
Stage 1	Activity 1												
	Activity 2												
Stage 2	Activity 3												
	Activity 4												

(f) *Ethical considerations and environmental impact*

*Ethical issues involved and any possible adverse impact on the environment resulting from the project activities should be discussed. Certificate of clearance may require to be submitted along with the application form, where relevant from relevant authorities.*

(g) *Expected problems*

*Any problems which you can foresee when undertaking this project and your strategy for overcoming those should be revealed and explained.*

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(h) Evidence for Market potential (Market survey reports)

*It is encouraged to do a market survey and provide a report.*

(i) Project Output

*Please refer to the “Programme Brief”. Beneficiaries and contribution to national development should be mentioned. A brief plan (one page) describing how you intend to move forward with the project output to be provided.*

**7. Description of HR involvement in the project (in house)** (Technical Assistance and labour available to be stated together with the name of the organization)

**8. Expected HR development through this project**

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**9. Facilities available** (Equipment, infrastructure and other resources of direct relevance available to the project to be mentioned together with the name of the organization.)