

Government of India
Department of Scientific and Industrial Research
PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPS and MSMEs (PRISM)

PRISM_ Phase-I: Individual Innovator Proposals

**Category II: Fabrication of Working Model/Process Know-how/Testing &
Trial/Patenting/Technology Transfer**

Guidelines

Eligibility

- Any Indian Citizen having innovative idea or an invention

Scope & Support

- Project cost more than Rs. 5.00 lakh and up to Rs. 35.00 lakh.
- Category II is different from Category I in respect of comparatively more rigorous demonstrability of original idea/invention/know-how in the form of working prototype/processes and its testing and trial/patenting/technology transfer etc.
- Proposals to demonstrate novel delivery models to take S&T innovations to effect inclusive growth.
- The proposals shall preferably be in the following focus sectors: Green Technology, Clean Energy, Industrially utilizable smart materials, Waste to wealth, Affordable healthcare, Water & sewage management, any other technology or knowledge intensive area.
- Maximum support under this category is Rs 20.00 lakh or 90% of the approved project cost, whichever is lower.

Mechanism

- The proposals can be submitted to the nearest TePP Outreach cum Cluster Innovation Centres (TOCICs). The innovators can meet coordinators of TOCICs and take their advice before submitting the application.
- The proposals directly received at DSIR will also be forwarded to relevant TOCIC for counselling/ local screening.
- The proposals initially will be screened for completeness at the point of receipt, by the coordinators of TOCICs.
- The proposals after initial Screening are evaluated by the Domain Knowledge Experts associated with the TOCIC.
- The TOCICs will send complete and evaluated proposals to DSIR for further action. The proposals will be considered in PRISM Advisory and Screening Committee (PASC) for recommendation.

- The sanction will finally be released to those that are approved by the Department. The applicant has to sign "Terms & Conditions" prior to the actual release of grants-in-aid.
- The first release is based on milestones/deliverables projected in the project proposals and as recommended by PASC. The subsequent releases are based on assessment of progress of the project by Project Review Committee (PRC).
- The approved projects will be monitored by TOCIC/ other network partners including technical expert(s). TOCIC will be periodically reporting project status to DSIR at an interval of 3 months. The PRCs consisting of external experts will meet at least once in nine months to review the progress of the project.
- The project completion report will be accepted by the Competent Authority in the DSIR based on PRC recommendation after successful closure of the project.

Limiting conditions

- The proposals involving software development, only patenting and for basic scientific research having no immediate commercial implications will not be accepted for consideration under PRISM. Software embedded projects and patenting along with prototype development are eligible for support.
- Students will have to provide a '*No Objection Certificate*' from the head of their institutions, on the institutions' letter-head along with their application and the commitment from the institutions that the project will be taken to its logical conclusion by the student/concerned faculty.
- Student innovators making to the final of any competition are eligible but to ensure that their studies are not adversely affected, they are encouraged to take the project as full time activity after graduation.
- The proposals scouted, documented and mentored by other (other than TOCICs) agencies need to be submitted with evaluation by the assisting agency. However, such proposals need to be routed through nearest TOCIC.
- The process know-how development will also be eligible for support. The proposals such as to scientifically characterise or involving testing efficacy and toxicity of herbal formulations developed by innovator will be eligible for support.
- Individuals working in organizations & having innovative ideas may apply for PRISM support by furnishing a '*No Objection Certificate*' from their employer.
- Manpower (like technical assistant) costs are based on actual & not exceeding 20% of the approved project cost. Innovator's salary and rental expenses for use of own facilities are not eligible for support.
- Travel cost is based on actual & not exceeding 5% of the approved project cost.
- The retention schedule of documents for PRISM for RTI Act, 2005 may be as follows:
 - Rejected or not supported Application: One Year since the date of rejection
 - Approved proposals: Three years (since the closure of the project/issuance of final sanction order).

- The decision of Competent Authority in DSIR in respect of PRISM scheme will be final and binding upon the stake holders.
- In case of any dispute, the liability of PRISM is limited to the jurisdiction of Delhi High Court only.

N.B.: The guidelines are subject to change periodically if desired so by the Competent Authority/Department.

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PRISIM_ Phase I: Individual Innovator Proposals

**Category II: Fabrication of Working Model/Process Know-how/Testing &
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Application Form

1. Title of the proposed project:

Photo

2. a. Name of the applicant :

b. Father's name/Husband's name:

c. Postal address:

• Present Address:

• Permanent Address:

N.B:

1. *Please provide Pin Code, Telephone numbers, mobile number and e-mail address*
2. *Please enclose residence certificate issued by Sub-Divisional Magistrate(SDM)/District Magistrate(DM) or a copy of ration card or any other document regarding proof of residence*

d. Address of Organization/Institute:

(For Students and working Innovator, No Objection Certificate from Head of Institute /Organization is required)

e. Profession

(Please tick ✓ as applicable)

Faculty Doctor Scientist

Housewife Student

Farmer

Any other _____
(specify)

f. Date of Birth: _____
YY /MM/DD

g. Educational qualification: _____

h. Annual Income of the applicant:

(If you are an Income Tax Payer, provide your PAN No. and attach a copy of the latest Income Tax Returns you filed)

i. PAN No. (mandatory) :

j. Aadhaar No.

3. Details of work done on innovation so far:

- Literature survey/patent search
- Development work done so far, including involvement of agencies, consultation with experts
- Patenting of the innovation
- Tie-up for design, fabrication etc with any external agencies
- Techno-economic / market feasibility studies /reports, if any
- Consumers / users feedback, if any
- Any other

4. Brief write-up giving broad details of the original idea/ invention/ IPR/ Know how available with the individual, highlighting its originality/Novelty and the scientific principle involved therein. Following information to be furnished by innovator :

(i) Description of working of the innovation (use sketch/drawing , patent, photographs, video to explain the working)

(ii) Description of science behind the innovation

(iii) Technology trends from the literature survey and patent search

(iv) Technological challenges in design and prototype manufacture based on innovator's skill

5. Proposed costs and time frame for the project

Sl. No.	Items	Project Cost		* Basis of estimation/ justification
		Own Share	PRISM Support sought	
i.	R&D/Design Engg / Consultancy charges			
ii.	Rental charges for laboratory/workshop facilities			
iii.	** Essential equipment that cannot be taken on rent.			
iv.	Raw Material/spares/consumables cost			
v.	Fabrication/synthesis Charges			
vi.	Manpower cost of technical assistants <i>(Based on actual & not exceeding 20% of the approved project cost)</i>			
vii.	Testing and Trials			
viii.	Travel <i>(Based on actual & not exceeding 5% of the approved project cost)</i>			
ix.	Patent Filing (actual fee paid to patent office)			
	Total Cost			

(* Indicate basis of above cost with justification against each item in a separate Annexure).

(** Please attach a list of equipment/instruments etc with their respective costs in a separate Annexure. Please note that as far as possible, the equipment required for the project may be on rental basis unless it is absolutely essential to purchase them. The reasons for such purchase should be given.

6. Activity details/work plan

Activity	Monitor-able milestones (as per requirement of category II) (Basis: Refer Scope and Support)	Duration (months)	Budget required (Rs)
Design engineering (for product innovation) or Research and Development / consultancy (for processes innovation)			
Working model/prototype development (for product innovation) or Lab/bench scale process development (for process innovation)			
Product testing or Process demonstration			
Any others (please specify)			

Note: Duration of the project should not be more than 24 months.

7. (a) End product / process / output-resulting from the idea/ invention/ innovation / final deliverables

(Including targeted specifications, performance requirements/standards)

(b) Innovation's benefit to the society:

8. Any other information relevant to the project:

9. Referees (Two Nos with complete address, phone number and e- mail ID):

10. **Declaration:**

I / We declare that all the statements made in this application are true, complete and correct to the best of my/our knowledge and belief. In the event of any information, found false or incorrect, my/our candidature will stand cancelled and all my/us claims will be forfeited. I / We have not received any financial assistance for the present proposal from any other agency.

Place:

Signature of the applicant

Date:

11. RECOMMENDATIONS OF THE FORWARDING TePP Outreach Cum Cluster Innovation Centre (TOCIC)

Place:

Signature of the Head, TOCIC

Date:

No Objection Certificate for the Student /Employee Innovators

The student / employee innovator ----- is studying /working in our institute/organization since The institute/organization has no objection to the innovator taking up the innovation work as proposed with financial support under PRISM. The institute laboratories will be made available on chargeable basis to the innovator for executing his/her PRISM project. The Institute/Organization will be responsible for final completion of project in case the Innovator leaves the Institute/Organization without completion of the project.

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Competent authority

Signature with Seal

Evaluation by Domain Knowledge Experts

1. Name of the Expert :
(e-mail ID, mobile no, contact address)

2. Title of the Proposal :

3. Expert comments on proposed innovation :

4 Assessments by the Expert:

	Expert comments
Assessment of technology merits of proposed innovation	
Technological challenges in design and prototype manufacture based on innovators known skill	
Recommendations To PRISM PASC	

[Signature of Expert with seal]
Designation
Address of the organization/institute

Covering letter to the PRISM application

Date

To:

The TOCIC

Sub: Proposal for Development of

Dear Sir/Madam

I am herewith submitting my application for support under PRISM. The following documents are enclosed.

- Signed Copy of Application
- Proof of Residence
- Innovation:
- Documentary Proof of Prior Work (video, photo, press coverage etc)
- Work Planned
- Profile of Potential User
- Copy of Aadhaar Card

Innovator