



NATIONAL RESEARCH DEVELOPMENT CORPORATION

[An Enterprise of DSIR, Ministry of Science & Technology, Government of India]
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NRDC FORMAT FOR PROVIDING INFORMATION ON INVENTIONS FOR PATENTING

- i) Please read the instructions at the end of this document before filling
- ii) To be filled and submitted in **THREE SETS**

1. Title of Invention:

2. Particulars of Applicant (s):

Sl #	Name	Qualification	Designation
1.			
2.			
3.			
4.			
5.			
6.			

3. Organization Name and Address:

Organization Name and Address	Applicant's Postal Address
Telephone:	Telephone:
Fax:	Fax:
E-mail:	E-mail:

4. Stage of Development:

5. Test Status:

6. Status of Patent (if provisional application filed): Patent Pending No.: with Date
Patent Specifications (Provisional/Complete) enclosed: Yes/No

7. Brief abstract of invention (In about 500 words):

8. Existing state-of-art: (Give full details, include search reports)

9. Drawbacks in existing state-of-art & how the drawbacks have been overcome by your invention:

10. Objectives of the invention:

11. Novel features of the invention:

12. Advantages over other known alternatives including imported alternatives:

13. Detailed description (The detailed description should be accompanied with diagrams, drawings neatly labeled and must be related to the description):

14. Signature of all the applicant(s):

15. Enclosures: Please check before sending the application form whether you have enclosed the following in **SIX SETS**:

- a) Detailed description
- b) Reprints/cuttings of your invention, if published
- c) Patent specification (Provisional/Complete)
- d) Drawings/Diagrams neatly labeled

Certificate to be provided by your employer

This is to certify that the invention (please give the title) is the work of the applicants (list all the names as given in the application form along with affiliation) and is recommended for filing patent in India by NRDC. This invention is/is not an assignment of employment.

Signature of the Head of Organization

Date:
Place:

Seal

INSTRUCTIONS FOR FILLING-UP OF APPLICATION FORM

- (a) All relevant technical and other details and diagrams must be submitted in the prescribed forms. Information requested should be given in full and should be correct.
- (b) Annexure when used, their number should correspond to that of the item for which the annexure is being attached.
- (c) Wherever any date is to be filled it should be given in the format DD-MM-YYYY.

1. **TITLE OF INVENTION:** Invention title should be brief, concise, appropriate and reflective of the invention and should be composed within 120 characters.

2. **PARTICULARS OF APPLICANT(S):** Full name and addresses of all individuals responsible for the development should be indicated in the form.

NAME: Leave one space after each word. For example, Prashant Kumar Tyagi should be written as:

P	R	A	S	H	A	N	T		K	U	M	A	R		T	Y	A	G	I
---	---	---	---	---	---	---	---	--	---	---	---	---	---	--	---	---	---	---	---

In case the applicant does not use his surname or has only one name, he should write the complete name. Example: for Ravikant, write

R	A	V	I	K	A	N	T
---	---	---	---	---	---	---	---

QUALIFICATIONS: Fill in the appropriate code for your highest qualification as per table given below:

Subjects	Diploma	Bachelor	Master	M Phil	Ph D	Subjects	Diploma	Bachelor	Master	M Phil	Ph D
Sciences	DO1	BO1	MO1	LO1	PO1	Medicine	DO5	BO5	MO5	LO5	PO5
Social Sciences	DO2	BO2	MO2	LO2	PO2	Pharmacy	DO6	BO6	MO6	LO6	PO6
Agriculture	DO3	BO3	MO3	LO3	PO3	Technology	DO7	BO7	MO7	LO7	PO7
Management	DO4	BO4	MO4	LO4	PO4	Others	DO8	BO8	MO8	LO8	PO8

3. **ADDRESS OF APPLICANT(S):** Address, telephone number, fax number and e-mail ID of the First Applicant / Group Leader should be filled and that of the remaining applicants should be given on separate sheets in the same format. Any change in address should be intimated immediately, so that, correspondence from NRDC is correctly addressed.

4. **STAGE OF DEVELOPMENT:** Choose the appropriate code for the stage of development. See the 'Process' or 'Product' category according to your invention.

(a) **PROCESS**

Stage of Development
Lab Scale
Pilot Scale
Semi Commercialized
Commercialized
Commercially Proven

(b) **PRODUCT**

Stage of Development
Static Model
Prototype
Working Model
Commercialized
Commercially Proven

5. **TEST STATUS:** Refer to the table below for appropriate code:

SL. #	Test Status	SL. #	Test Status
1	Self Tested	4	Tested by Private Agency
2	Not Tested	5	Tested by Industry
3	Tested by Govt. Agency		

Full details of the tests and quantitative data obtained during test should be provided.

6. **BRIEF ABSTRACT OF THE INVENTION:** Under brief description the applicant should give the abstract of the invention highlighting all the major essential features of the invention in not more than 500 words.

7. **EXISTING STATE-OF-ART:** List the details of the processes how the work is/was being performed before the invention was carried out by the inventor.

8. **DRAWBACKS IN THE EXISTING STATE-OF-ART:** Indicate the drawbacks in the existing state-of-art, which prompted the Inventor for the Invention.

9. **OBJECTIVES OF THE INVENTION:** List the main objectives to be attained by the invention.

10. **NOVEL FEATURES OF THE INVENTION:** List the novel features of the invention which overcome the drawbacks of the existing state of art. The claim of Novelty should be substantiated by pin pointing in detail the relevant aspects.

11. **ADVANTAGES OVER ALL OTHER KNOWN ALTERNATIVES:** Indicate the advantages in terms of reductions in capital cost, operating cost for the same performance. Improved reliability, performance, productivity, robustness, safety, layout, service ability, range of applications, utility, directly or as an attachment may be labeled under the advantages.

12. **DETAILED DESCRIPTIONS:** The detailed description should be as exhaustive as possible, it should give the specifications, performance characteristics, limitation, principle of design/construction, details of method of construction / process / manufacture etc. It should be supported by relevant drawing, diagrams and circuit details, as required. It should be typed on one side of A4 size paper leaving left and right margins and should not exceed more than ten pages.