Performa of Application for Purpose Driven Studies (PDS) Under National Hydrology Project

<u>Section – 1 (About Organizations involved & Study Team)</u>

1.1 Project Title

1.2 Lead Research Organization

Name of the organization Head of the organization Address Telephone, Fax [An Endorsement from Head of Organization (in given format) to be provided]

1.3 Principal Investigator (PI) from Lead Organization

Name & Designation Date of Birth Address Telephone, Fax, Mobile E-mail

1.4 Co-PIs from Lead Organization

Name & Designation Date of Birth Address Telephone, Fax, Mobile E-mail

1.5 Partner Organization (if any)

Name of the organization Head of the organization Address Telephone, Fax [An Endorsement from Head of Organization (in given format) to be provided]

1.6 Principal Investigator (PI) from Partner Organization

Name & Designation Date of Birth Address Telephone, Fax, Mobile E-mail

1.7 Co-PIs from Partner Organizations

Name & Designation Date of Birth Address Telephone, Fax, Mobile E-mail

<u>Section – 2 (Summary of the Proposal)</u>

2.1 Project Title

- 2.2 End-user Department/Organization/Agency
- **2.3 Duration of the project**
- 2.4 Lead Organization
- **2.5 Partner Organization (if any)**
- **2.6 PI and Co-PI from Lead Organization** Name & Designation
- **2.7 PI and Co-PI from Partner Organization** Name & Designation

2.8 Total Cost of Project (Rs.)

- a) Lead Organization
- b) Partner Organization

2.9 Project Summary (Max. 200 words)

<u>Section – 3 (About the Study Proposal)</u>

3.1 Origin of the Proposal & Problem Definition (Maximum 350 words)

(Describe the research proposal, the background, how the idea originated etc.)

3.2 Specify Objectives of the Study

[Briefly list the objectives (not exceeding five)]

3.2.1 Brief Description of the Objectives

(Classify the objectives under one or more of the following and explain)

- a. Finding answers to as yet un-answered questions.
- b. Development of a new computational procedure.
- c. Development of software/application.
- d. Development of new field technique.
- e. Design and/or develop a new device.
- f. Investigation of the behavior of a natural process.
- g. Any other

3.3 Present State-of-Art

- a. Describe the work already done at International/National Level
- b. Explain how the work proposed to be done will be different from the work already done
- c. List the references examined

3.4 Methodology to be Adopted

(Describe clearly the proposed methodology for the study)

3.4.1 List new data to be generated under the project, if any

3.5 Envisaged Contribution of the Proposal

(Describe briefly the contribution of the proposed PDS to the Water Resources Sector)

3.6 How Research Outcome will benefit the End-user Department and Society

(Describe how the research outcome will be useful to end-user department and society)

3.7 End-of-project Deliverables

(Describe the envisaged deliverables of the study)

3.8 Work Plan & Activity Chart

(Describe various work elements of study and give a 3-monthly activity chart)

3.9 Details of Earlier Research Projects completed by PI/Co-PI funded under Hydrology Projects, if any

Name of the project Status

<u>Section – 4 (About the Budget)</u>

4.1 Total Cost of Project

4.2 Head-wise Abstract

S. No.	Head	Amount (Rs.)		
1	Remuneration/Emoluments for Manpower			
2	Travelling Expenditure			
3	Infrastructure/Equipment			
4	Experimental Charges/Field work/Consumables			
5	Capacity building/Technology transfer			
6	Contingency			
	Total			

(*Note*: *Provide year-wise details with justifications of each head in separate table.*)

4.3 Heads-wise Details

4.3.1 Remuneration/Emoluments for Manpower

Designation	Year 1			Year 2			And so on
	Rate/month	Months	Amount	Rate/month	Months	Amount	
And so on							
Totals							
Grand Total for Remuneration/Emoluments for Manpower							

(Rates for different positions as per DST/NIH norms)

Justification:

4.3.2 Travel Expenditure (TE)

(Give the break-up for the TE indicating the places to be visited, purpose, number of visits to each place by air/rail/road with approximate cost for each visit)

Justification:

4.3.3 Infrastructure/Equipment (Purchased item of permanent nature like software/data etc.) (*Give details indicating specifications, quantity and rate. Estimated cost for all items such as equipment, software etc.*)

Justification:

4.3.4 Experimental Charges/Field work/Consumables (List the items and estimated cost)

Justification:

Date: Place: Signature of PI Name/Designation

Format for Endorsement from the Head of Organization

Project Title:

- 1. Certified that the Institute welcomes participation of ______ as the Principal Investigator and ______ as the Principal Co-Investigators for the project and that in the unforeseen event of discontinuance by the Principal Investigator, the Principal Co-Investigators will assume the responsibility of the fruitful completion of the project (with due information to NIH).
- 2. Institute undertakes to provide financial and other management responsibilities of the project.
- 3. Institute undertakes to provide all necessary infrastructure facilities for the execution of the project.

Name and Signature of Head of Institution

Date:

Place:

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