



**Expression of Interest for Contract Research
Project on**

**Development of ready to use Pusa Decomposer
formulation and its validation for *in-situ* & *ex-
situ* decomposition of paddy straw**

In collaboration with

**COMPANIES GIVING CONSENT FOR
EOI**

Submitted by

**Division of Microbiology
ICAR-Indian Agricultural Research Institute
New Delhi-110012**

1. Name of the Institute: ICAR-Indian Agricultural Research Institute

2. Title of the proposed Project: Development of ready to use Pusa Decomposer formulation and its validation for *in-situ* & *ex-situ* decomposition of paddy straw

3. Specify the nature of the proposal:

a) **Sponsored project:** Sponsored

b) **Collaborative project:**

c) **Grant-in-aid project**

4. State whether the subject falls within the mandate of the Institute, may also explain:

The subject is within the mandate of the Institute. It is related to rapid degradation of agro waste into compost.

5. Objectives of the Project:

- To develop water dispersible (WP) ready to use formulation of Pusa Decomposer
- Evaluation of efficacy of developed water Dispersible (WP) ready to use formulation for decomposition of paddy straw under *in-situ* and *ex-situ* conditions
- Validation of process protocol for production and on-field utilization of ready to use formulation of Pusa decomposer.

6. Activities of collaborator/sponsor/funding agency in brief:

i. To provide complete infrastructure and consumables for Bulk Production of Wettable Powder (WP) formulation at their production unit.

ii. Validation of Wettable Powder (WP) for accelerated decomposition at farmer's field in UP, Haryana and Punjab along with IARI team.

7. Schedule of payment of fees (indicate amount of each installment, due date of payment and bank guarantees): A total **1,40,00,000** lakhs is an estimated amount needed to execute this proposal in two years. This is an approximate figure and the final amount to be distributed equally depending on number of interested companies

8. Total budgetary contribution committed by the Institute: Nil



(Signature)

Principal Investigator

Financial statements:

- The budget would be shared equally among all the licensees companies consenting for EOI.
- The budget would be required in two installment before the commencement of project (1st Year & 2nd year)
- The total budget for the project proposal is **1,40,00,000** lakhs approximately.



(To be forwarded by Head of Division)