From Date: 20.09.2025

Dr. R. Krishna Murthy Place: Bangalore

Professor and Scheme Head

All India Coordinated Research Project on Soil Test Crop Response

University of Agricultural Sciences, Bangalore, Karnataka, India

Email: srkmurthyssac@gmail.com

ORCID: **0000-0001-9922-7683**

To

The Editor in Chief

Madras Agricultural Journal

Respected Sir / Madam,

Sub: Submission of Research article

Concerning the subject cited above, I am herewith submitting the research article entitled “**Enhancing Nutrient Use Efficiency in Cowpea through Soil Test Crop Response and Decision-Support Tools in Karnataka**”. for the kind consideration of publication in Madras Agricultural Journal. I confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere. Our study highlights the efficacy of Dhartimitra software and Soil Test Crop Response approach of fertilizer recommendation in enhancing the yield, uptake and nutrient use efficiency under cowpea crop. Kindly consider the request and acknowledge the receipt of the manuscript.

Yours faithfully



(Dr. R. Krishna Murthy)

**Enhancing Nutrient Use Efficiency in Cowpea through Soil Test Crop Response and Decision-Support Tools in Karnataka**

**Krishna Murthy, R**\*1, **Bhavya, N2, Govinda, K1, Shivakumara, M.N1, Mohammed Saqeebulla, H1, Basavaraja, P.K1, Gangamrutha, G.V1, Sanjay Srivastava3, Pradip Dey4**

1 All India Coordinated Research Project on Soil Test Crop Response, University of Agricultural Sciences, Bangalore

2 Assistant Professor, Department of Soil Science and Agricultural Chemistry, College of Agriculture, University of Agricultural Sciences, Bangalore

3 Project Coordinator, All India Coordinated Research Project on Soil Test Crop Response, ICAR-Indian Institute of Soil Science, Bhopal

4Director, Indian Council of Agricultural Research-Agricultural Technology Application Research Institute, Kolkata

**\*Corresponding address:** srkmurthyssac@gmail.com**,** Contact no: 9632202521

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.no | Other Author(s) | \*Mail ID | \*Orchid ID | \*Linkedin ID |
| 1. | **Krishna Murthy R1** | srkmurthyssac@gmail.com | 0000-0001-9922-7683 | <https://www.linkedin.com/in/dr-r-krishna-murthy-a6904817/> |
| 2. | **Bhavya N2** | bhavyanagraj.6@gmail.com | 0000-0001-7954-2985 | <https://www.linkedin.com/in/bhavya-n-96b299143/> |
| 3. | **Govinda, K1** | kgovind958@gmail.com | 0009-0002-2172-8554 | <https://www.linkedin.com/in/govind-k-777334259/> |
| 4. | **Shivakumara,M. N1** | mnshivakumara@gmail.com | 0000-0001-9915-4509 | <https://www.linkedin.com/in/dr-shivakumara-mn-n-002137133/> |
| 5. | **Mohammed Saqeebulla, H1** | Saqeeb323@gmail.com | 0000-0001-6714-5050 | <https://www.linkedin.com/in/dr-mohamed-saqeebulla-h-42709041/>  |
| 6. | **Basavaraja, P.K1** | pujarikbraj@gmail.com | 0009-0009-0285-883X | <https://www.linkedin.com/in/basavaraj-pk-889958286/>  |
| 7. | **Gangamrutha, G.V1** | gangamrutha@gmail.com | 0009-0007-7925-495X | - |
| 8. | **Sanjay Srivastava3** | pcstcr@gmail.com | 0009-0001-2935-4852 | <https://www.linkedin.com/in/sanjay-srivastava-85611620/>  |
| 9. | **Pradip Dey4** | pradipdey@yahoo.com | 0000-0002-9161-4707 | <https://www.linkedin.com/in/dey-pradip/>  |