

One-week Hands-on Training Program On CRRI Biofertilizer Model

28 September to 06 October, 2026

Application form for participation in One-week
Hands-on Training Program on CRRI Biofertilizer Model

(To be sent to Course Director)

1. Name of the applicant (In block letters) _____
2. Contact number _____
3. Email ID _____
4. Designation _____
5. Qualification _____
6. Present employer address _____
7. Address for correspondence _____
8. Date of Birth
9. Male/Female ☐ ☐
10. Teaching/Research/Extension experience _____
11. Training received during last five years _____
12. Need of the training and how it will help you in teaching/research/extension activities.
i) _____
ii) _____

Recommendation
by Competent Authority

Signature of Competent Authority
with Seal

Signature of the applicant with date



One-week Hands-on Training Program On

CRRI Biofertilizer Model

28 September to 06 October, 2026

Sponsored by

**'Production, Popularization and Supply of Quality Bioinoculants
in Rice-based Cropping and Farming System of Odisha'
(Jaiva Poshak- ଜୈବ-ପୋଷକ EAP- 416)**

Program Director
Dr. Upendra Kumar

Organizing under
ICAR-HRM Unit

Program Coordinator
Dr. P Panneerselvam



Director
Dr. GAK Kumar
ICAR-Central Rice Research Institute, Cuttack 753006, Odisha, India
website: <https://icar-crri.in/>

CRRRI Biofertilizers offer a highly sustainable alternative to chemical inputs by introducing beneficial, living microorganisms that actively colonize the plant rhizosphere and enhance nutrient availability. To maximize this growth-promoting effect, the specialized CRRRI Biofertilizer Model utilizes a robust four-module framework. This comprehensive system integrates the endophytic nitrogen-fixing bioinoculant NRRI Endo N, the multi-nutrient liquid consortium NRRI Endo NPK, the straw-to-compost formulation NRRI Tech Decomposer, and the bio-nitrogen green manure Azolla. Together, these technologies leverage natural biological pathways, such as nitrogen fixation and phosphorus solubilization, to restore long-term soil microbial health while successfully reducing reliance on chemical fertilizers by 25 percent.

In view of the above, to build technical expertise and promote clean agricultural technologies, ICAR-CRRRI, Cuttack is organizing one-week Hands-on Training Program on the CRRRI Biofertilizer Model from 28 September to 06 October, 2026. This residential program is designed to benefit technical staff of ICAR institutes. In this regard, it is requested to nominate suitable personnel from your department to attend this program.

Course content :

1. Foundation of CRRRI Biofertilizer Model
2. Module 1: NRRI Endo N – Production & Characterization
3. Module 2: NRRI Endo NPK – Multi-Nutrient Liquid Bioinoculant
4. Module 3: NRRI Tech Decomposer – Straw to Compost Technology
5. Module 4: Azolla – Bio-N Reservoir in Rice Fields
6. Application Methods, Field Visit & Integrated Module Demonstration
7. Troubleshooting, Assessment & Action Plan

Duration : 7 days (28 September to 06 October, 2026)

Eligibility : Maximum number of participants shall be 25. Participants from ICAR Institutes in technical category with graduation as qualification are eligible to apply to participate in this program.

Residential Facilities: Free lodging and boarding facilities will be provided to the selected candidates during the training period at the ICAR-CRRRI campus, Cuttack.

Travel Allowances: No TA or DA will be paid by ICAR-CRRRI; nominating departments or organizations must bear the transit expenses of their participants.

Nomination Deadline: Kindly send the filled application or formal nomination before **25.09.2026** to ensure selection, which operates strictly on a first-come, first-served basis. Nominations containing the participant details may be forwarded via email to rrribioposhak@gmail.com & submit through the following google form link <https://forms.gle/T9PnFDRQCotzYqEFA>

Course Material: A comprehensive compendium of lecture notes and participation certificates will be awarded upon successful completion of the training.

Location: The venue of the training program is ICAR - Central Rice Research Institute, Cuttack, Odisha, 753006, which is well connected with train and road. The weather during August will be pleasant with a mean temperature 25-35°C.

Contact Person:

Dr. Upendra Kumar

Program Director &
Senior Scientist
Crop Production Division
ICAR-CRRRI-Cuttack
Mobile: 7978218576

Dr. P Panneerselvam

Program Coordinator, &
Principal Scientist
Crop Production Division
ICAR-CRRRI-Cuttack
Mobile: 8967274673