

Research Program 2025-2026

Training Division

Sl. No.	Research Program	Expected Output	Comments
1.	Program Area: Technology Transfer Program Performing Unit : Training Division		
	1. Technology Transfer through training	Knowledge and skill of the trained personnel of the subject matter will be increased.	
	1.1 Rice production and communication training course for BRRI scientists. Objectives To acquire and enrich knowledge on: ▪ Modern rice production technologies ▪ Identification of field problems of rice cultivation and its solutions ▪ Research planning and execution. ▪ Data collection, analysis and interpretation ▪ Report/scientific article writing and presentation ▪ Service rule and job description and ▪ Help extension personnel for quick dissemination of rice production technologies		Not done
	1.2 Hands on Training on Modern Rice Production Technologies (Yield Maximization) Objectives To train the extension agents so that they can: ▪ Able to use and disseminate modern rice production technologies and ▪ Identify and solve the field problems of rice cultivation and help the farmers to increase productivity.		Not done

	1.3 Modern rice production technology training course for DAE Officers. Objectives To acquire and enrich knowledge on: ▪ Modern rice production technologies ▪ Identification of field problems of rice cultivation and its solutions ▪ Data collection, analysis and interpretation ▪ Help extension personnel for quick dissemination of rice production technologies		Not done
	1.4 Training on advanced research data management using spread sheet Participants: BRRI Scientists Duration: 6 days Progress: Completed Total batch: 1 Total Participants: 30	Knowledge and skill of the participants on • Proper data collection methods and • Organize and analyzed data properly using R will be improved.	
	1.5 Training on basic research management using R and bioinformatics Participants: BRRI Scientists. Duration: 14 days Progress: Completed Total batch:1 Total Participants: 27	After completion of the training program the scientists can- ▪ Create databases to store experimental data. ▪ Predict the way that proteins fold up and ▪ Create models on how all the chemical reactions in a cell interact with each other.	
	1.6 Training on genome editing in plants using CRISPR/Cas9 system Objectives i. To understand the basic concept of genome editing system ii. To apply the bioinformatics tools for genome editing system		Not done

	iii. To train participants in high-throughput techniques for genome editing application iv. To understand the ethics and biosafety of genome editing system		
	1.7 Training on modern rice production technology Participants: BRRI Scientists Duration: 5 days Progress: Completed Total batch: 1 Total Participants: 30	Trained scientists will be able to identify and solve field problems of rice cultivation and help the farmers to increase productivity.	
	1.8 Training course on maintenance and using of laboratory equipment Participants: LA & SA of BRRI Duration: 14 days Progress: Completed Total batch: 1 Total Participants: 30	Knowledge and skill of the participants on laboratory equipment will be improved.	
	1.9 Training on modern office management and rice production technologies Participants: FM, AFM & SSA of BRRI Duration: 14 days Progress: Completed Total batch: 2 Total Participants: 59	Knowledge and skill of the participants on • Modern office management and • Rice production technologies will be improved.	
	2.0 Training on modern office management Participants: Office staff of BRRI Duration: 14 days Progress: Completed Total batch: 2 Total Participants: 55	Knowledge and skill of the participants on modern office management will be improved.	
	2.1 Training course on safe use of agrochemicals Participants: Seed/ fertilizer/ pesticide dealers Duration: 3 days Progress: 3 batches completed	The participants will learn about the judicious use of pesticides and also get knowledge about harmful effect of the pesticides on human health and the environment.	

	Total batch: 10 Total participants: 300		
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