

Research Program Outline-2024-2025

Program Area: BRRI Satellite Station Mymensingh

Serial No.	Current Experiment Title	Objective	Season	PI and CI	Location
1	A comparative study of farmers' perception of cultivating BRRI developed rice varieties vs other rice varieties of Mymensingh district during Boro and Aman season.	To compare farmers' perceptions of BRRI-developed vs. traditional rice varieties in Mymensingh during Boro and Aman seasons, considering yield, cost, adaptability, pest resistance and market satisfaction.	Boro 2024-25 & Aman - 2025	PI: NP CI: HFT	Different Upazila of Mymensingh
2	Performance evaluation of flood resistant rice varieties on flood prone areas of Mymensingh district during Aman season.	To identify the suitable rice variety for flood prone regions of Mymensingh based on overall yield performance and flood tolerance	Aman-2025	PI: NP CI: HFT	Gouripur and Nandail Upozila
3	Performance Evaluation of Combine Harvester during Aman and Boro Season.	To compare the efficiency and losses between traditional and mechanized harvesting methods.	Boro 2024-25 & Aman - 2025	PI: NP CI: HFT	Mymensingh Sadar

Serial No.	Current Experiment Title	Objective	Season	PI and CI	Location
4	Suitability of latest varieties in Mustard-Boro-T. Aman cropping pattern	To find out suitable rice variety for higher productivity of T. Aman-Mustard-Boro cropping pattern	Aman 2025 season and Boro 2026 season	PI: NP CI: HFT	Tarakanda
5	Collection of local germplasm from Mymensingh district.	To collect and document traditional rice germplasm from different area of Mymensingh and documentation of farmers preferences, traditional knowledge & cultivation practices associated with local rice varieties.	Year round	PI: NP CI: HFT	Different Upazila of Mymensingh
6	Integrated Nutrient Management (INM) using Khamari App fertilizer recommendation for growth and yield of rice	To evaluate the effect of INM on soil health and productivity	Boro 2025	PI: NP CI: HFT	Tarakanda
7	Raising of healthy rice seedling under transparent polythene cover at Boro season in cold prone area of Bangladesh	To evaluate raising of rice seedling under transparent polythene cover.	Boro 2025	PI: NP CI: HFT	Beltoli, Sadar
8	Evaluate the cropping pattern of Mymensingh region during Boro-T. Aush- T. Aman at farmer's level.	To assess the existing cropping pattern of the Mymensingh region and identifying variations in cropping practices, land use efficiency at farmer's level.	Year round	PI: NP CI: HFT	Beltoli , Sadar

NP: Nymphaye Parveen & HFT: Hur-E-Ferdousi Tajin