

**Bangladesh Rice Research Institute**  
**Farm Management Division**  
**Proposed Research Program 2021-22**

Sl. No	Program area/Project (Duration)	Major Objectives	Annual Budget (Lak.TK)
<b>Program Area: Socioeconomics and Policy</b>			
<b>03 Farm Management Division</b>			
<b>3.1. Project : Rice production management</b>			
	<b>Expt. 1.</b> Yield maximization of rice through integrated nutrient management <b>(Continued)</b>	To find out the suitable management practice for yield maximization of rice and soil health	0.50
	<b>Expt. 2.</b> Efficacy of mechanical deep placement of mixed fertilizer and seedling transplanting on rice yield <b>(Continued)</b>	To evaluate the efficacy of newly developed mechanical rice transplanter cum fertilizer applicator.	1.00
	<b>Expt. 3.</b> Effect of foliar application of silicon on yield of aromatic rice. <b>(New)</b>	To investigate the effect of foliar application of silicon's aqueous solution (sodium silicate) on yield of aromatic rice.	0.50
	<b>Expt. 4.</b> Effect of land size and condition on the performance of BRRRI hydro-tiller at BRRRI farm, Gazipur <b>(New)</b>	To identify the land-machine relation and recommend the machine for suitable land.	0.50
	<b>Expt. 5.</b> Performance of BRRRI released rice varieties at BRRRI farm, Gazipur <b>(New)</b>	To find out the maximum yield of specific variety.	0.50
<b>3.2. Project: Labor Management System</b>			
	<b>Expt. 1.</b> Assessment of Health issues of laborers at BRRRI farm <b>(New)</b>	1. To examine the biological, psychological, and social health of labors in BRRRI farm. 2. To determine the factors that might affect the health of labors at BRRRI. 3. To suggest the policy recommendations for ensuring safety measures in terms of health hazards.	0.50
	<b>Expt. 2.</b> Evaluation of laborer's efficiency according to their age at BRRRI HQ, Gazipur <b>(New)</b>	To identify age basis laborer's efficiency for better management of rice cultivation.	0.50

<b>3.3. Project: Survey and development of data base for labor management.</b>		
<b>Expt.1.</b> Documentation of laborers' wage for efficient management and planning for rice Cultivation. <b>(Continued)</b> <b>Locations:</b> Different districts around BRRI HQ and regional stations.	To find out the laborers' wage for rice cultivation throughout Bangladesh with food and without food.	1.00
<b>3.4. Project: Management and utilization of land, labour and other resources.</b> These include: <ul style="list-style-type: none"> <li>• Seed production, management of land, labor, farm implements, flower garden, irrigation and drainage etc.</li> </ul>	Better utilization of farm land and other resources for smooth running of research activities of BRRI	52.00
Total		57.00