

## Proposed Research Program 2024-2025

Sl. No.	Program Area/Project/ Experiment Title & Duration	Major Objective	Expected output	Annual Budget (Thousand Tk.)
	<b>Program Area: Socio Economics &amp; Policy</b>			
	<b>Agricultural Economics Division</b>			
	Farm Level Adoption and Evaluation of Modern Rice Cultivation in Bangladesh Status: Routine work	<ul style="list-style-type: none"> <li>To determine the region-wise adoption rate of different MVs in Aus, T. Aman and Boro seasons,</li> <li>To estimate the yield of different modern and local rice varieties in different seasons</li> </ul>	Regions and different season-wise varietal adoption rates and yields will be delineated.	500
	Prospect and Constraints to Adoption of BRRI Released Modern Rice Varieties in Bangladesh: A Case of Jashore District Status: Continued	<ul style="list-style-type: none"> <li>To identify the drivers and constraints of adoption of BRRI released varieties;</li> <li>To delineate the prospect of BRRI varieties for large scale dissemination at the farm level.</li> </ul>	Rice cultivation status in the study area and problems and opportunities of modern technology adoption will be identified.	200
	Estimation of Costs and Return of MV Rice Cultivation at the Farm Level Status: Routine work	<ul style="list-style-type: none"> <li>To determine the costs and returns of MV Aus, T. Aman and Boro rice cultivation in Bangladesh,</li> <li>To estimate the factor and income share of MV rice cultivation in different seasons; and</li> <li>To evaluate the changes in costs and returns and inputs utilization pattern over the years.</li> </ul>	Farmers did not use balanced fertilizers. The total costs of T. Aus and T. Aman rice cultivation were 120847 Tk./ha and 132206 Tk./ha, respectively. On full cost basis the benefit-costs-ratio of T. Aus and T. Aman rice cultivation was 1.13 and 1.23.	500
	Economic Assessment of Mustard Intensification in the	<ul style="list-style-type: none"> <li>To estimate the effect of mustard intensification on rice yield and farm</li> </ul>		500

	<p>Rice Based Cropping Pattern in Bangladesh Status: New</p>	<p>income</p> <ul style="list-style-type: none"> <li>• To evaluate the food security status of mustard intensification households</li> <li>• To estimate the effect of yield and production of the other competitive crops</li> <li>• To identify the causes of adoption/dis-adoption of Boro-T. Aman-Mustard cropping pattern.</li> <li>• To suggest policy guidelines based on the findings.</li> </ul>		
	<p>Economic Assessment of Mustard Intensification in the Rice Based Cropping Pattern in Bangladesh Status: New</p>	<ul style="list-style-type: none"> <li>• To estimate the effect of mustard intensification on rice yield and farm income</li> <li>• To evaluate the food security status of mustard intensification households</li> <li>• To estimate the effect of yield and production of the other competitive crops</li> <li>• To identify the causes of adoption/dis-adoption of Boro-T. Aman-Mustard cropping pattern.</li> <li>• To suggest policy guidelines based on the findings.</li> </ul>		
	<p>Exploring livelihood status of rice based small and marginal farm families in selected districts of Bangladesh. Status: New</p>	<ul style="list-style-type: none"> <li>• to know the socio-economic status of small and marginal farm families in the study areas;</li> <li>• to know the income sources and food consumption behaviors of small and marginal farm families;</li> <li>• to identify opportunities and</li> </ul>		500

		<p>obstacles of small and marginal farm families for livelihood improvements;</p> <ul style="list-style-type: none"> <li>to evaluate the cropping pattern wise profitability of rice production of marginal farm families;</li> </ul>		
	<p>Impact of rice production on poverty reduction in rural Bangladesh: A panel data analysis Status: New</p>	<p>to evaluate whether rice production can decrease poverty level in rural farm families in Bangladesh</p>		300
	<p>Assessing the Consumption Pattern of Different Food Items in Different Income/Professional Groups Status: New</p>	<ul style="list-style-type: none"> <li>To determine the per capita consumption expenditure of different income/ professional groups.</li> <li>to measure the per capita direct calorie intake of different income/professional groups.</li> </ul>		600
	<p>Assessing utilization of Breeder seed in Producing TLS seed at the producer level Status: New</p>	<p>To find out the amount of Foundation and TLS Seed produced at producer's level against the possible level</p>		50
	<p>Effect of demonstration in the adoption of newly released BRRI rice varieties and its impact on rice production Status: Continued</p>	<ul style="list-style-type: none"> <li>To assess the magnitude of farmers awareness, interest and adoption about the new rice varieties;</li> <li>Factor affecting adoption of BRRI released new rice cultivars; and</li> <li>To identify the problems towards the adoption of BRRI released new varieties</li> </ul>	<p>Rice varietal preferences of farmers in study regions will be identified.</p>	200
	<p>Role of women in smallholder rice farms in Bangladesh Status: Continued</p>	<ul style="list-style-type: none"> <li>To determine the level of inequality of women in access to productive and economic resources</li> </ul>		<b>100</b>

		<ul style="list-style-type: none"><li>• To determine the extent of women participation in rice farming activities</li></ul>		
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