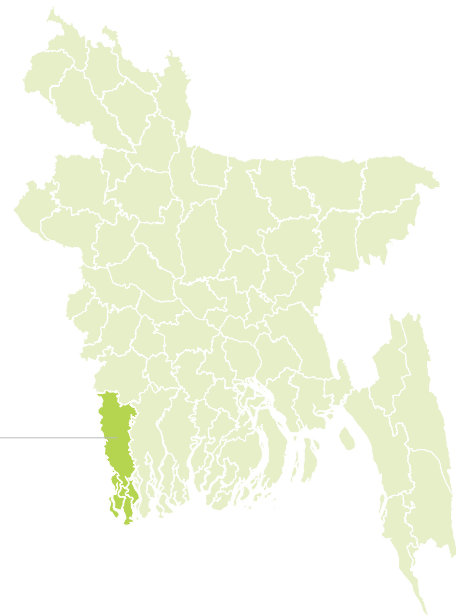


Context-specific Climate Adaptive Initiative

Rice cultivation in saline-affected land

High salinity with prolonged dry seasons (spanning about 4-5 months) and erratic rainfalls



Mojgurkhali village, Debhata upazila Satkhira, Bangladesh

After 50 years, a saline-tolerant rice variety offered hope to the people of Mojgurkhali village.



Context-specific



Effective



Environment-friendly



Sustainable



Scalable

Five Ultra-Poor Graduation (UPG) programme participants of 2022 cohort cultivated ‘BRRI Dhan 47’ a saline-tolerant rice variety in their leased lands. Faced with sneers from neighbours initially, the participants proved to be successful in their effort. Before carrying out this initiative, they received guidance on it from the UPG field team and consultation from the Upazila (sub-district) Agriculture Officer. Later, others in their

community were inspired, sparking excitement in replication.

Saline-tolerant rice cultivation in such remote areas not only has the potential to tackle climate change impact (ie, saline intrusion, food insecurity, etc) but also reduce harmful livelihood practices like shrimp farming and create climate adaptive livelihood options.