

Resilient Homestead and Livelihood Support to the Vulnerable Coastal People of Bangladesh (RHL) project

Creating Resilient Livelihoods through Ginger Cultivation

In the coastal areas of Bangladesh, high soil salinity makes it difficult to grow regular vegetables, and in many places, there is also a shortage of suitable land. For many families, this means limited income and constant uncertainty about meeting daily needs.

To address this challenge, the RHL project introduced Ginger cultivation in sacks in March 2025. Instead of relying on saline soil, farmers could grow ginger in controlled conditions using sacks, even in small spaces around their homes. A total of 6,188 beneficiaries took part in this initiative. On average, each person used 30 sacks, producing about 1.6 kilograms of ginger per sack. By the end of the cultivation cycle, the total production reached 166,785 kilograms. The harvest was sold during January and February 2026, generating a total income of 35,956,196 BDT.

Each beneficiary earned around 5,877 BDT from this effort. For many families, this income came at a crucial time and helped cover essential household expenses. Beyond the financial benefit, the method also brought confidence. People realized that even with limited land and challenging soil conditions, they could still grow valuable crops.

A Small Garden Brings Big Happiness

“ With the income from selling the ginger, I bought new school dress for my daughter who studies at class 7. When I saw her smiling face after getting the school dress, it turned my world into happiness. ”



Myasha's daughter holding her new school dress

In Moheshkhali upazila of Cox's Bazar, where the land meets the sea, 43-year-old Myasha Begum lives with her five children, four daughters and a son. With no land of their own, the family depends on the small and uncertain income of her husband, a day labourer. For years, Myasha tried to support her family by leasing small plots nearby to grow seasonal vegetables. But their efforts were often undone by cyclones, tidal surges, and saline water that damaged crops and cut off income.

Her situation began to change when the RHL project selected her for ginger cultivation using sack bags, a method suitable for small homestead spaces. She received 30 sack bags, 1.5 kilograms of quality ginger seed, fertilizers, and practical training. Though the method was new, she used an unused corner of her yard and carefully followed the guidance. After ten months of care,



Myasha with her daughter after harvesting ginger

when harvest time arrived, her effort paid off. she harvested 43 kilograms of ginger from 28 sacks. She kept 5 kilograms for home use and future planting, and sold 38 kilograms at BDT 180 per kilogram, earning BDT 6,840. The total value of her production reached BDT 7,740.



Myasha harvests ginger

After ten months, she harvested 43 kilograms of ginger from 28 sack bags. She kept some for home use and sold the rest, earning BDT 6,840. She reinvested part of the money into seeds and tools. But what mattered most was something simple yet deeply meaningful. From that money, she bought a new school dress for her daughter who had just entered Class 7. Seeing her daughter's joy meant everything to her.

To reduce the climate-induced vulnerability of the most vulnerable coastal communities and to enhance their resilience, PKSf is implementing the RHL project in seven coastal districts in Bangladesh. The adaptation practices include climate-resilient homesteads, saline-resilient livelihood practices, e.g. integrated fruit-fish-fibre (crab farming) farming, slatted houses for goats or sheep rearing, saline-tolerant vegetable cultivation, and storm-resilient tree plantations.

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