

## GENIUS NEWSLETTER

September, 2025

"Monthly Fresh Insights, Straight from Our Team to You."









Dr. Chashi 2.0 Smarter Farming in your hands!

Bangladesh's leading Al-powered agriculture app is now smarter and more advanced! Dr.Chashi 2.0 empowers farmers to manage agriculture more efficiently, profitably, and sustainably. Using Al based image processing, the app can detect crop diseases and pests in real time with up to 92% accuracy: simply snap a photo and get instant solutions.

New features include: Advanced weather forecasting and early warnings, Comprehensive pest and disease management, GPSbased dealer locator for nearby inputs, Farmer savings and financial support, Training and certification programs, and Realtime crop market prices. Dr.Chashi 2.0 is your one stop digital farm manager, bringing knowledge, protection, and progress right to your hands.



**Knowledge Sharing Session on** Agriculture Held at Banglalink HQ

On 24 September 2025, Banglalink organized a Knowledge Sharing Session on Agriculture at its headquarters in Dhaka. The event focused on the role of digital solutions in transforming Bangladesh's agriculture sector, addressing key challenges such as climate risks, limited information access, and traditional inefficiencies. Participants exchanged ideas on how mobile technology, data driven services, and partnerships can support farmers with timely crop advice, pest management, and improved market access.

## Address

572/K, Wasi Tower, 7th Floor, Matikata Road, ECB Chattar, Dhaka Cantonment, Bangladesh



Mitigation Marketplace & Workshop Launched in Bangladesh

On 30 September 2025, The "Mitigation Marketplace and Workshop" was inaugurated unde the theme "Pathways to Emission Reduction in Rice and Livestock Sectors in Bangladesh." The event brought together policymakers, researchers, investors, and farmer to explore climate friendly solutior for reducing methane emissions from rice cultivation and livestock production. Key discussions centered on knowledge exchange marketplace development, and enabling policy frameworks to accelerate sustainable practices.

## Dr. Chashi Field Activity:

As part of the Dr. Chashi project, our field teams continued AI powered data collection this season, particularly in Narsingdi and Manikganj. In September, we expanded our dataset to include Rice, Watermelon, Snake Gourd, and Grapes. We also conducted targeted accuracy tests on similar diseases across multiple crops. By capturing high quality images of major crop diseases and pests, we are continuously improving our AI models to enhance diagnostic precision.