

Projects under ‘Rashtriya Krishi Vikas Yojana’ (RKVY)

Thirteen projects under RKVY are being operational for reinforcement of regional station activities covering areas under promotion of medicinal aromatic plants, biofertilizer production unit, testing laboratories, Training and Testing Institute on Agricultural mechanization, ground water supported safe irrigation, crop diversification in western tracts, mango orchard model and organic farming since 2015. Six new RKVY projects have been implemented at BCKV during 2021.

Sl. No	Name of the Project	Year of Implementation
1.	Infrastructure support for Agricultural Mechanization of State Farm Machinery Training and testing Institute	2015
2.	Laboratory for testing soil and water quality at RRS for Red and laterite Zone, Jhargram	2015
3.	Laboratory for testing quality of compost and organic manures at RRS, New Alluvial Zone, Chakdah;	2015
4.	Laboratory for testing soil and water quality at College of Agriculture, Extended campus of B.C.K.V., Burdwan, West Bengal	2015
5.	Solar Assisted Vapour Absorption Refrigeration System for on-Farm Cooling of Fruits and Vegetables	2015
6.	Promotion of medicinal and aromatic plants through cultivation and entrepreneurship development in West Bengal	2016
7.	Establishment of Bio-Fertilizer Production Unit	2016
8.	Management of Ground Water irrigation in Gangetic Alluvium of West Bengal, Gayeshpur	2016
9.	Popularization of the diversified crops in Red & Lateritic Zones of West Bengal	2016
10.	Developing a model for canopy management and training of Mango Orchard for yield and quality improvement and export promotion	2016
11.	Organic farming based Integrated farming system-Promotion, Production and Marketing of Organic Produce through Self Help Groups	2016
12.	Mechanization of different farms under BCKV to supply the seed to the farmers for improving their livelihood	2019
13.	Boosting Bio-Plate Industry in West Bengal for Clean Environment and Entrepreneurship	2019
14.	Establishment of Advanced virus and other pathogens diagnostic and testing service for plant propagation materials for the benefit for the farmers Entrepreneurs in West Bengal	2021

15.	Up gradation of Infrastructure facilities for quality seed production in different farms under BCKV to meet the need of farmers and good research work.	2021
16.	Empowering the women by generating wealth from waste by cashew apple processing	2021
17.	Post harvest processing of marigold and other flowers for income generation of the farming community of West Bengal	2021
18.	Establishment of a state-of-art soil-water testing facility and service centre	2021
19.	Development of a soil, plant and water testing laboratory for sustaining soil health and agricultural productivity in the Red and Laterite Zone of West Bengal	2021
20.	Development of a Mechanized Modern Farm for Promotion, Development and Dissemination of Improved Technologies	2021
21.	Utilization of Fallow Land Using Mulch (Jute Agro Textiles & Straw) and Unused Seepage Water for Enhancement of Groundnut and Maize Productivity in Red & Lateritic Zone of West Bengal: A Pilot	2021