

DEWAN ABDUL GANI CLLEGE

Harirampur, Dakshin Dinajpur

Add-on Course

Organized by Department of Geography

Name of the Course: Sustainable Development in Agriculture

Course code- CC-05-GEO-SDA

Course Coordinator/s: Mr. Zubber Ahamed

Assistant Professor

Dept. of Geography, DAGC

Special lecture: Prof. Chhahir Ali Miah

Teacher-in Charge, DAGC

Resource Person/s: Dr. Md Ismail

Assistant Professor

Dept. of Geography DAGC

Learning Objectives:

1. To management of land, water and natural resources
2. To focus on rural development and investment in agriculture

Learning Outcomes:

1. Sustainable agriculture benefits the environment.
2. The helping maintains soil quality reducing erosion and preserving water.
3. The principles of sustainability for food and agriculture

Opportunities

The agriculture industry in India has been segregated into 17 major sectors including farming agriculture equipment fertilizers pesticides warehousing cold chain food processing dairy market floriculture apiculture, sericulture, seeds fisher, poultry, animal husbandry animal feed and bio-agriculture.

Evaluation Method:

Following the successful completion of 30 hours of teaching (contact class), students are evaluated through a written test conducted in the offline mode. The 50-marks test consists of 25 multiple choice questions with each question carrying 2 marks. The minimum marks for passing the test are 20 marks (40%).

Fee Structure: This course is offered **free** of cost to all enrolled students.

Certificate details: Upon successful completion of the course, a **Certificate of Completion** is given to students by Dewan Abdul Gani College.

Eligibility: Any student currently enrolled in an Undergraduate Course (Honours & General) in Dewan Abdul Gani College are eligible.

Syllabus:

Unit-1 Introduction sustainable agriculture

Unit-2 Sustainable agriculture definition and concept

Unit-3 Farming system and Sustainable agriculture

Unit-4 Components of Sustainable agriculture

Unit-5 Characteristics of Sustainable agriculture

Unit-6 Scope and principles of Sustainable agriculture

Unit-7 Importance of Sustainable agriculture

Unit-8 Sustainable agriculture problems and its impact on agriculture

Text/ Reference book- Organic Farming for Sustainable Agriculture by Dr. A. Sailaja, Dr. P.L.Manohari