Crop Management Department

Programme area

IMPROVEMENT OF CULTURAL PRACTICES

Project 1: Evaluation of promising strain or variety against seeding and harvesting time, population density, etc.
Project 2: Cost reduction through manipulation of cultural practices.
Project 3: Cropping pattern study.
Project 4: Improvement of seed production technologies

Physiology Department

Programme area

VARIETAL IMPROVEMENT OF JUTE, KENAF AND MESTA ON THE BASIS OF CROP-SOIL-ENVIRONMENT RELATIONS

Project 1: Studies on growth analysis of promising strains or varieties
Project 2: Studies on jute seed physiology (Production and storage)
Project 3: Biochemical studies on the molecular basis of environmental stress tolerance and varietal identification of jute, kenaf and mesta
Project 4: Studies on adaptability and suitability of germplasm for cultivation of jute in the marginal land
Project 5: Floral physiology of jute, kenaf and mesta

Soil Science Department

Programme area

Soil and Fertilizer Management

Project 1: Fertilizer recommendation for new varieties of bast Fibre Crop production under major AEZ of Bangladesh
Project 2: Fertilizer recommendation for seed production of bast fibre crop under AEZ of Bangladesh
Project 3: Management of problem soil for jute, kenaf and mesta cultivation
Project 4: Soil properties and yield of jute and allied fibres as influenced by management of crop and organic matter.
Project 5: Yield, quality and self life of jute seed as influenced by Potassium and Boron.
Project 6: Soil microbes in relation to soil fertility and plant nutrition for jute cultivation

Project 7: Management of organic matter for bast fibre crop production
Project 8: Efficient waste management in checking soil disease and pollution
Project 9: Study on soil properties in bast fibre based cropping pattern
Project 10: Integrated soil fertility and fertilizer management in jute based cropping systems