



Directory of Annual Agricultural Research Programme of NARS Institutes 2019-20



Bangladesh Agricultural Research Council
Farmgate, Dhaka-1215, Bangladesh
www.barc.gov.bd

National Agricultural Research System (NARS)

The National Agricultural Research System (NARS) is composed of BARC and 13 Agricultural Research Institutes (ARIs).

Bangladesh Agricultural Research Council (BARC)

Being the Apex body of NARS, BARC has the responsibility to strengthen national agricultural research capability through research planning, coordination, integration and resource allocation. Establish national research priorities, monitor and review the research program of the institutes, contribute to govt. policy formulation, coordinate with donors and share resources with NARS institutes to conduct research in priority areas are some of the mandate of BARC.

Bangladesh Agricultural Research Institute (BARI)

Conduct research to ensure increased and stable Production of all crops (except rice, jute, sugarcane and tea) through scientific management of land, water, fertilizers, insect and diseases; develop varieties of crops with resistances to biotic and abiotic stresses; improve farming systems to optimize production; develop tools and machinery to improve labor productivity; train scientists, extension functionaries, farmers, NGO workers, etc.; collaborate with private sector; publish newsletters, bulletins, and journals; test packages of new technologies.

Bangladesh Rice Research Institute (BRRI)

Conduct research on all aspects of rice to develop high yielding varieties for different ecosystems, develop component technologies for improving productivity of rice-based cropping systems, and transfer rice production technologies through training, workshop, seminar, and publication. Diffusion of technology to farmers through extension agencies.

Bangladesh Jute Research Institute (BJRI)

Conduct Agricultural and Technological research on jute and allied fibers. Agricultural Research: develop short duration high yielding varieties of both white and tossa jute varieties with improved fibers; short duration varieties of kenaf and mesta; agronomic analyses of jute production, prices and markets. Technological Research: identify fiber properties to produce quality products; develop processes and equipment for manufacturing new-jute products and improving the quality of conventional jute products; provide technical services to manufacturers with emphasis on establishing new jute industries.

Bangladesh Institute of Nuclear Agriculture (BINA)

To adapt advanced research techniques for the development of a stable and productive agriculture by evolving new crop varieties, technologies to improve management of crops, land and water, as well crop quality, and pest management practices.

Bangladesh Sugarcrop Research Institute (BSRI)

Develop high yielding, high sugar content cane varieties with low fiber contents which are disease and insect resistant for refined sugar and "gur" production; develop early, medium and late maturing varieties to accommodate intensive cropping sequences of major agro-ecological zones; develop improved cultural practices including intercropping and relay cropping patterns; develop varieties and practices to exploit the potential of minor sugar crops.

Bangladesh Wheat and Maize Research Institute (BWMRI)

Development and implementation of wheat and maize improvement as well as conduct basic and applied research

on different issues. Production of breeders and quality seed of wheat and maize and distributed for setting demonstration and dissemination.

Soil Resources Development Institute (SRDI)

Provide soil management advisory services to farmers; assess potentials of land resources through soil survey; assist government and other agencies with planning for agriculture, a forestation, soil conservation, land reclamation, settlements, irrigation, drainage, and flood protection by providing basic soil data, and information and technical support.

Bangladesh Fisheries Research Institute (BFRI)

Conduct and coordinate research on freshwater capture and pond fisheries, brackish water fisheries, and marine fisheries; and assist with development of efficient and economic but sustainable methods for fish production, management, processing and marketing.

Bangladesh Livestock Research Institute (BLRI)

Conduct research to solve problems that restrain the growth and development of livestock production at the farm level, and improve the livestock component of farming systems.

Bangladesh Forest Research Institute (BFRI)

Develop management practices to increase productivities of national forests and village groves and to convert wastelands and marginal lands to forestry and agro forestry uses; develop technologies for rational utilization of forest products; generate technologies to conserve or restore environment balances through increased stocking densities of both rural and urban forests; transfer technology through extension services and other agencies to end users.

Bangladesh Tea Research Institute (BTRI)

Mandate to conduct research for increased yields and profits by developing improved production technologies and high yielding, high quality tea clones.

Bangladesh Sericulture Research and Training Institute (BSRTI)

Develop disease, drought and water logging resistant high yielding and nutritionally rich mulberry varieties for rearing of silkworms. Develop appropriate technology for quality silkworm egg and silk production through low cost innovative technologies.

Cotton Development Board (CDB)

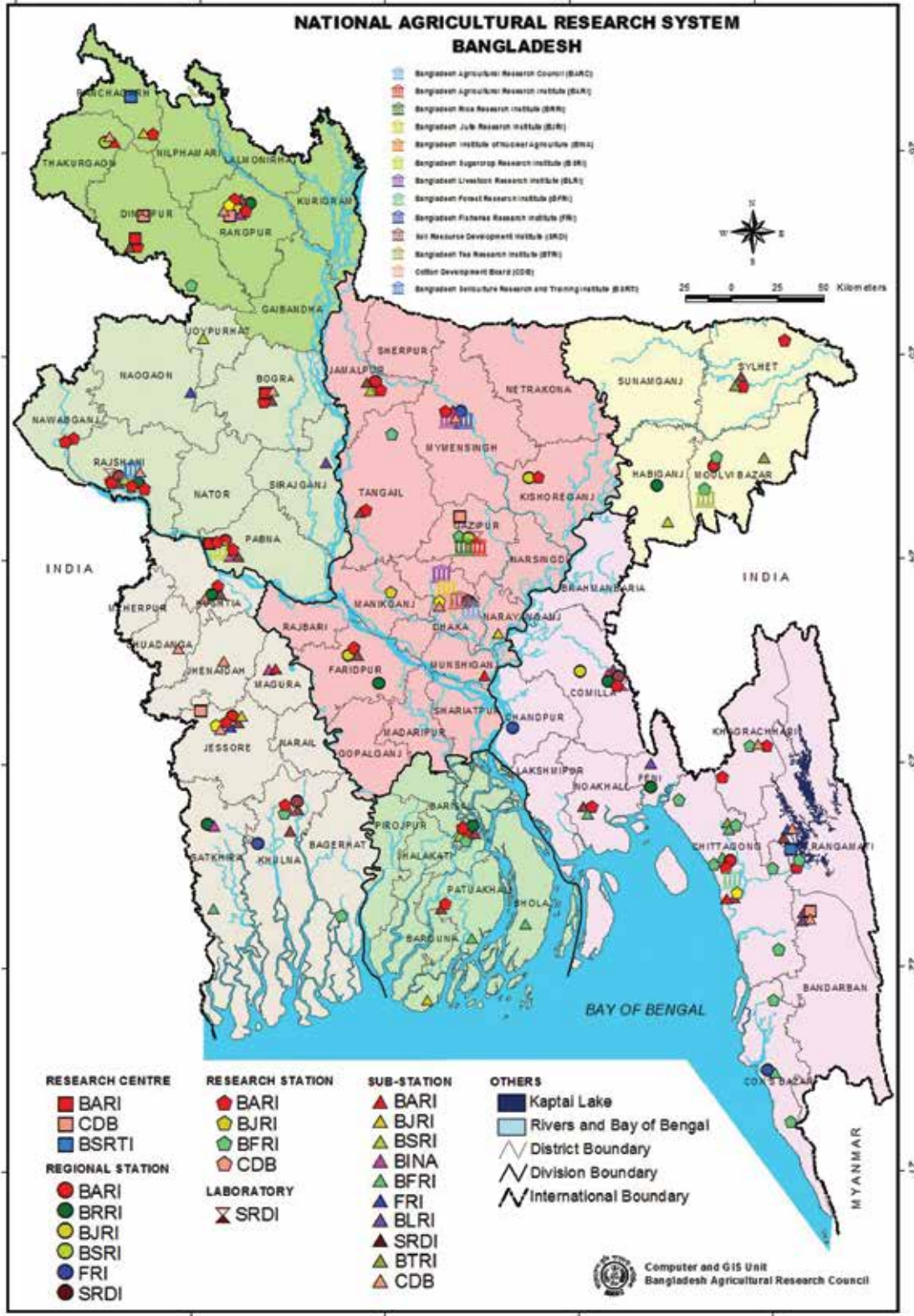
Conduct research on different aspects of cotton production; develop hybrid and short duration high yielding cotton varieties with desirable fiber characteristics, generation of agronomic, soil and pest management practices.

NATIONAL AGRICULTURAL RESEARCH SYSTEM BANGLADESH

-  Bangladesh Agricultural Research Council (BARC)
-  Bangladesh Agricultural Research Institute (BARI)
-  Bangladesh Rice Research Institute (IRRI)
-  Bangladesh Jute Research Institute (BJRI)
-  Bangladesh Institute of Nuclear Agriculture (BINA)
-  Bangladesh Sugarcane Research Institute (BSRI)
-  Bangladesh Livestock Research Institute (BLRI)
-  Bangladesh Forest Research Institute (BFRI)
-  Bangladesh Fisheries Research Institute (BFRI)
-  Soil Resource Development Institute (SRDI)
-  Bangladesh Tea Research Institute (BTRI)
-  Cotton Development Board (CDB)
-  Bangladesh Sericulture Research and Training Institute (BSRTI)



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RESEARCH CENTRE

-  BARI
-  CDB
-  BSRTI

REGIONAL STATION

-  BARI
-  BRRRI
-  BJRI
-  BSRI
-  FRI
-  SRDI

RESEARCH STATION

-  BARI
-  BJRI
-  BFRI
-  CDB

LABORATORY

-  SRDI

SUB-STATION

-  BARI
-  BJRI
-  BSRI
-  BINA
-  BFRI
-  FRI
-  BLRI
-  SRDI
-  BTRI
-  CDB

OTHERS

-  Kaptai Lake
-  Rivers and Bay of Bengal
-  District Boundary
-  Division Boundary
-  International Boundary



Computer and GIS Unit
Bangladesh Agricultural Research Council



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