

**ON-FARM RESEARCH DIVISION(OFRD) BANGLADESH
AGRICULTURAL RESEARCH INSTITUTE (BARI)**

1. Type of Organisation : Autonomous
2. Mailing Address : On-Farm Research Division Bangladesh
Agricultural Research Institute Joydevpur,
Gazipur-1701
3. Telephone No. : (0681) 2085. 2091 Extn. 305
- Fax No. 88-02-8321678
(C/O Director, HRC, BARI)
4. Head of the Organisation : Chief Scientific Officer
(Name and Designation)
5. Objectives : 1) To facilitate transfer of technology by strengthening the linkage between researchers and farmers, extension agencies and non-governmental organizations(NGO's) through on-farm research and other methods;
- 2) to strengthen the mechanism to identify farmers field problems, including information on the general crop situation as agriculture as on droughts, floods, excessive rain, pest outbreak, deficiencies of soil, etc. to provide feedback to component researchers, extension agencies, planners and policy makers;
- 3) to improve existing farming systems by generating alternative packages of location and clientele-specific technologies on crops, livestock, agro-forestry, homestead and fisheries with particular emphasis on the poorer groups of farmers and on risk prone ecosystems;
- 4) to develop location-specific and system-based fertilizer recommendations for different crops;
- 5) to generate sustainable technologies with provisions for recycling of resources among the components of farming systems;

- 6) to design technologies to maximize the participation of rural women in improving traditional farming systems, family nutrition, income and employment opportunities; and
 - 7) to verify on-station technology developed by BARI and other research institutes under a wide range of agro-climatic situations (upstream on-farm research), and provide feedback on the performance of these technologies to the on-station researchers for eventual modification and improvement.
6. Recent Research Publication : Not Available.
Of the Organisation (1996-99)
7. On-going Research Projects :
 - 1) Development and Transfer of Integrated Production Modules.
 - 2) Socioeconomic of Farming Systems.
 - 3) Improvement of Existing Cropping Systems.
 - 4) On-Farm Soil Fertility and Fertilizer Management.
 - 5) Homestead Production System and Family Nutrition.
 - 6) Improvement of Agroforestry System.
 - 7) Crop-livestock Interaction and Improvement of Livestock System.
 - 8) Improvement of Fisheries System.
 - 9) Identification and Improvement of Farmers' Innovative Practices.
8. Future Plan of Research :
 - 1) Socio-economic and Environmental Impact Study of Technologies Developed by BARI.
 - 2) Agro-socio-economic Studies on Different Crops and Cropping Systems Including Agroforestry in Different Agroecological

Zones of Bangladesh.

- 3) Studies on Technological and Socio-economic Correlates of Yield Gap Between Research Trials and Farmers' Field.

9. Chief Researchers

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1. **MD.FAZLUL HAQ**, Chief Scientific Officer. M. S.
 2. **MD.FAZLUL HAQ**, Principal Scientific Officer, OFED RARS, BARI, Hathazari, Chittagong. Ph.D. Spec: Agronomy.

Publications:

- 1) Haque, M.F., et. al. 1994. *Linking Farmers' Need with Technology Generation in a Flood Affected Area: i. Intercropping Maize with Pulses and Oil Crops.* Bangladesh Agronomy Journal, 4 (1&2): 59-64.
 - 2) Satter, M.A., et.al. *Matching Technology Generation in a Flood-affected Area: I. Studies on the Farm-level Feeds and Feeding Under Hazardous Situation,* Bangladesh Journal of Animal Science. 18 (1-2): 51-96.
 - 3) Satter, M.A. et.al 1989. *Matching Technology Generation in a Flood-affected Area: II. Studies on the Adjustment of Ration on Cattle Health and Milk Production.* Bangladesh Journal of Animal Science. 18 (1-2): 91-96.
 - 4) Satter, M.A. and M.F. Haque, 1989. *Effect of local Storage Containers and Management Practices on the quality of Wheat Seed.* Bangladesh Journal of Extension Education 4 (1&2): 89-96.
3. **WAZED ALI SHAH**, S.S.O, RARS, BARI, Ishurdi, Pabna. Ph.D. Spec: Agril. Economics, Rural Development.

Publications :

- 1) Shah, W.A. 1995. *Pond Fisheries in Bangla-desh. Socio-economic Studies on*

NGO Partici-pation and Development Issues. Environment and Resources Analysis Center, Dhaka. 101 p.

- 2) Shah, W.A. et.al., 1994. *Participation of Rural Women in Homestead Vegetable Farming Systems of Bangladesh. Journal for Farming Systems Research-Extension. 4 92): 83-92.*
- 3) Shah, W.A. et.al., 1995. *Economic Rationale of Maize and Sweet potato Intercropping on High Ganges River Floodplain Soils of Bangladesh. Bangladesh J. Agril. Res. 20 (1): 74-80.*
4. **MOHAMMAD ABDUL QUDDUS**, Scientific Officer, OFED, BARI, Joydebpur, Gazipur. Ph. D. Spec: Forest Resources Management.

Publications:

- 1) Quddus, M.A. et.al. 1995. *Homestead and Crop Field Agroforestry Systems of Different Farm Sizes in Northwestern Bangladesh. Bangladesh J. Agril. Res. 20 (2): 152-167.*
- 2) Quddus, M.A. et.al. 1995. *Agroforestry Systems in Northwestern Bangladesh, with Optimization Models and Their Profitability at Household and National Levels.*
- 3) Quddus, M.A. et.al., 1992. *Trees in Crop Field Under Agroforestry System. Bangladesh J. Training & Dev. 5 (2): 115-116.*
- 4) Quddus, M.A. et.al., 1990. *Household fuel Availability and Homegardens in Selected Locations of Bangladesh. Research monograph published by BARI (Gazipur), RWEDP-FAO (Bangkok) and F/FRED Project of Winrock International (Bangkok).*
5. **MD. REZAUL KARIM**, Scientific Officer, OFRD, RARS, BARI, Isurdi, Pabna. MS in Ag. Econ. Spec: Production Econ. & Farm Management.

Publications:

- 1) Karim, R. 1991. *Resource Use in Boro Rice Production Under Different Tenurial Arrangement*. Economic Affairs (India).
- 2) Karim R. et.al. 1994. *Participation of Rural Women in Homestead Vegetable Farming Systems of Bangladesh*. Journal for Farming Systems Research-Extension. 4 (2): 83-92.
- 3) Karim R. et.al. 1995. *Economic Rationale Maize and Sweet Potato Intercorpping on High Ganges River Floodplain Soils of Bangladesh*. Bangladesh J. Agril. Res. 20 (1): 74-80.
6. **MD. KAMRUL HASAN**, Scientific Officer, OFRD, RARS, BARI, Jessore, Production Econ. & Farm Management.
7. **MD. KAMRUZZAMAN**, Scientific Officer, OFRD, BARI, Joydebpur, Gazipur. M.S. in Ag. Econ. Spec: Production Econ. & Farm Management.
8. **SYED MD. ABDULLAH SHIBLI**, Scientific Officer, OFRD, RARS, BARI, Hathazari, Chittagong. M.S. in Ag. Econ. Spec: Production Econ.& Farm Management.