

KGF Plan and Implementation Schedule 2016 (Tentative)

Krishi Gobeshona Foundation (KGF) initiated its program implementation in 2009 under NATP funding. As many as 84 CGP projects, under two public calls, were successfully completed by October 2014. Besides, 11 technology upscaling pilot projects, for accelerating the extension process with the participation of farmers and extension personnel, have been completed using the NATP and BKGET fund.

KGF started receiving BKGET fund from late 2012. However, from July 2014, all activities of KGF have been funded solely from BKGET fund. Apart from short term (3 yrs) CGP research projects, the major thrust area under the trust fund (BKGET) has been long term Commissioned Research Programs (CRP) to address regional problems, and Capacity Enhancement Program (CEP). In addition, potential technologies identified from the completed projects and other sources have also been piloted under Technology Piloting Program (TPP) with the involvement of Local extension officers and increasing number of farmers for accelerating the technology extension and adoption process.

Based on the past experience of program implementation and institutional priority needs of NARS, an annual plan of 2016 (tentative) containing major program activities of KGF has been prepared. The following plan and activity schedule (tentative) is being placed for approval of the Board:

Competitive Grants Program (CGP):

Competitive Grants Program (CGP) for short term research activities has been a powerful tool to promote competitive environment in the agriculture research systems. KGF through CGP attracted attention of scientists across the nation. KGF awarded 93 CGP projects engaging scientists of NARS Institutes, Universities and NGOs of which 84 were successfully completed by October 2014. From among the 84 completed projects 29 promising technologies have been emerged that are now ready for dissemination. In addition, KGF also awarded 14 CGP projects with KGF BKGET funding beginning from May 2013 which are expected to be completed by May 2016.

KGF further invited project proposals on the issues/thematic areas based on research priority document of BARC in June 2014. The recommendations of the 22 prospective proposals by TAC have been approved by the Board. Of the approved 22 projects 16 have been awarded fund and the rest is being in the process of further review to assess the capacity of the involved partner organizations. KGF also plans to fund for basic research projects along with applied/adaptive researches depending on the quality of the proposals.

Commissioned Research Program (CRP):

To address problems/researchable issues demanding mid to long-term engagement of organizational scientists focusing on developing technologies for production constraints of unfavorable ecosystem/stress areas, KGF initiated Commissioned Research Program (CRP). Three CRP projects-(i) Hill agriculture, (ii) Modeling Climate Change in Agriculture, and (iii) Sugarcane R&D in CHT are being implemented. A multidisciplinary team of scientists representing Bangladesh Agricultural Research Institute (BARI), Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Cotton Development Board (CDB), and Sher-e-Bangla Agricultural University (SAU), Bangladesh Sugarcrop Research Institute (BSRI) and several NGOs are involved with these projects. Two more CRP projects, to address the problem and crying needs of drought prone areas and charlands are in the process of development. Two consultative workshops on coastal agriculture were organized involving different stakeholders. Livestock has a great potential for hilly areas of Chittagong which needs to be explored. A special project on livestock development under CRP in CHT involving CVASU, BLRI, PRTC and an NGO has been developed which has been planned to be implemented from 2016. Another project on the assessment of upazila land suitability and crop zoning has also been planned for implementation from 2016.

Capacity Enhancement Program (CEP):

KGF targets/plans to develop human capacity through specialized training, organizing workshop, etc and accordingly improve physical facilities of the national agricultural research and education systems. KGF has been organizing training for scientists. KGF organized two trainings on “GIS-RS and Modeling climate change program” and “Soil Profile Characterization”. The knowledge will be used for enhancing the capacity of scientists on modeling climate change impact on crops. A total of 80 scientists participated from NARS Institutes and universities. KGF plans to continue organizing workshops and training programs on priority areas. KGF also plans to organize seminar and Conference on issues of national and regional importance and International linkage programs. Two projects entitled “Capacity enhancement of NARS through Agricultural Research Management Information System (ARMIS)” and “Mitigation of Green House Gas(GHG) Emission from Rice-based Cropping Systems through Efficient Fertilizer and Water Management: Addendum to Climate Change Mitigation and Adaptation Bangladesh Rice Research Institute” are being implemented under the leadership of BARC.

Technology Piloting Program (TPP):

Transferable technologies generated/identified from the completed CGP and other projects are scaled up under direct guidance of the principal investigator of the project in collaboration with local extension providers. In 2015, a total of 8 pilot projects were running and some of the projects will be continued during 2016 and beyond .To speed up the extension process KGF plans to take up pilot projects in future for realizing the benefit of research investment.

International Cooperation/Collaboration Program:

In order to enhance research quality and upgrade knowledge and skill of our scientists, it is felt useful to undertake research collaboration support programs with reputed international/national institutes/universities from other developed/developing countries. KGF is collaborating with Cornell University as a partnership program on TEEAL, an offline electronic library. A partnership project on “Cropping System intensification in the salt affected coastal zone of Bangladesh & West Bengal, India” is being implemented in collaboration with ACIAR involving BIRRI and BARI. KGF is also supporting a program with IFDC, BIRRI and BAU on assessment of climate change impact in agriculture related to Greenhouse Gas Emission (GHG) Mitigation Research Project. In the coming years, KGF will explore the avenues for undertaking collaborative programs through co-financing with Universities/Organizations of developed countries.

Assessment Study:

Assessment/studies, as indicated below, may be conducted with different teams, each consisting of 2-3 experts:

1. Study on prospect of R&D in Haor areas of Bangladesh;
2. Study on prospect of R&D in tidal prone coastal region of Bangladesh.

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Sl. No.	List of activities to be performed	Performance Schedule of each activity (tentative)											
		J	F	M	A	M	J	J	A	S	O	N	D
A. Competitive Grants Program under KGF BKGET Funding													
1.	Board Approval, MoU signing and awarding grant of BKGET 3rd Call CGP projects												
2.	Board Approval, MoU signing and awarding grant of Basic Research projects												
3.	Conducting concurrent M&E of KGF BKGET funded on-going projects												
4.	Organizing Half yearly, Annual progress review and planning workshops												
B. Commissioned Research Program													
1.	Coordination, Implementation, Management & Concurrent M&E of a. CRP I-Harnessing the potentials of Hill Agriculture b. CRPII-Modeling Climate Change Impact on Agriculture c. CRPIII-Strengthening Sugarcane Research and Development in the Chittagong Hill Tracts												
2.	Organizing half yearly and Annual progress review and planning workshops/meetings etc												
3.	Approval & implementation of Livestock R&D project in CHT												
4.	Project formulation and implementation on Drought Prone Environment, Haor Agriculture and in Char lands and assessment of land suitability and crop zoning												
C. Capacity Enhancement Program													
1.	Conducting concurrent M&E of KGF BKGET funded Capacity Enhancement program of Sea Weed production, ARMIS & GHG projects												
2.	Training /Workshops on Research Project Proposal Preparation/Report writing/Livestock training/Statistical Training												
3.	Holding need based seminar. workshops, etc.												

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