

**Bangladesh Livestock Research Institute
Saver , Dhaka**

Approved Research Projects to be implemented during 2013-14

Core Research:

Sl.No.	Title	Name of PI
A) Poultry Production Research Division		
Genetics, Breeding and Animal Biotechnology		
1	Conservation and improvement of Native Chicken	PI: Shakila Faruque SSO, PPRD, BLRI
2	Conservation and improvement of Quail	PI: Shakila Faruque SSO, PPRD, BLRI
3	Conservation and improvement of Duck Germplasm of BLRI	PI: Halima Khatun, SO, PPRD, BLRI
4	Maintenance and Conservation of Shuvra parent and promotion of Shuvra	PI: Mohammad Abdur Rashid, SO, PPRD, BLRI
5	Field trial of BLRI Layer-2 (Shorna)	PI: Mohammad Abdur Rashid, SO, PPRD, BLRI
Nutrition, Feed and Feeding Biotechnology		
1	Moringa leaf meal as natural feed additives on the growth performance and meat quality of commercial broiler chicken	PI: Dr. Md. Sazedul Karim Sarker, SSO, PPRD, BLRI
2	Screening and development of vitamin mineral premix suitable for poultry	PI: Dr. Md. Sazedul Karim Sarker, SSO, PPRD, BLRI
3	Omega-3 enriched chicken egg through dietary manipulation	PI: Halima Khatun, SO, PPRD, BLRI
4	Development of two stage probiotic mix fermented feather meal and its performance evaluation on chicken	PI: Ali Akbar Bhuiyan SO, APRD, BLRI
B) Animal Production Research Division		
Genetics, Breeding and Animal Biotechnology		
1	Selection of sailable beef breed(s) and performance evaluation of their crosses with native cattle	PI: Dr. M. P. Mostari SSO, APRD, BLRI
2	Study on candidate genes for milk production traits of Red Chittagong cattle (RCC)	PI: Dr. M. P. Mostari SSO, APRD, BLRI
Nutrition, Feed and Feeding Biotechnology		

1	Study on red meat quality and diversification of value addition technology	PI: Dr. Biplob Kumer Roy ,SSO, APRD, BLRI
2	Study on improving feed efficiency of Pabna and RCC bulls	PI:Dr. Biplob Kumer Roy,SSO,APRD, BLRI
C) Animal Health Research Division		
Livestock and Poultry and Health Biotechnology		
1	Monitoring of highly pathogenic avian influenza virus circulation in Bangladesh and in vitro expression of viral proteins	PI: Dr. Md. Giasuddin, SSO, AHRD, BLRI
2	Study on efficacy potency and safety of BLRI developed enterotoxaemia toxoid	PI: Dr. Md. Rafiqul Islam, SSO, GSPRD, BLRI
3	A Pilot project on Peste des Petits Ruminant (PPR) control in selected areas of Bangladesh	PI: Dr. Md. Rafiqul Islam, SSO, GSPRD, BLRI
D) Farming System Research Division		
Socio-economic and Farming System Research		
1	Accelerating technology transfer through farmers training, field demonstration	PI: Dr. Md. Dr. Md. Ebadul Haque, SSO, TPTD, BLRI
E) Socio-economic Research Division		
1	Impact assessment of different interventions on dairy farming in a selected areas of Bangladesh	PI: Jerina Begum, SSO, SERD, BLRI
F) Biotechnology Research Division		
Genetics, Breeding and Animal Biotechnology		
1	Multiplication of Red Chittagong Cow using Ovum picks Up (OPU) Approach.	PI: Dr. Gautam Kumar Deb, SSO, Biotechnology Division, BLRI.
G) Training, Planning and Technology Testing Division		
Socio-economic and Farming System Research		
1	Evaluation of existing livestock and poultry policies and provide guidelines for development in Bangladesh	PI: Razia Khatun , SSO, TPTD, BLRI
2	Value chain analysis processed Poultry Products (egg and meat) in some selected areas of Bangladesh	PI: Razia Khatun , SSO, TPTD, BLRI
3	Livestock Marketing in most peripheral areas of Bangladesh: A baseline study	PI: Razia Khatun , SSO, TPTD, BLRI
H) Goat and Sheep Production Research Division		
Genetics, Breeding and Animal Biotechnology		
1	Development of Boer x Jamnapari goat	PI: Azharul Islam Talukder PSO, GSPRD, BLRI
2	Selection breeding of native sheep and development of lamb production package (প্রয়োজনীয় অর্থায়ন ভেড়া উন্নয়ন প্রকল্প থেকে বহন করা হবে।)	PI: Dr Ersduzzaman, SSO, GSPRD, BLRI and Project Director, Sheep project.

3	Improvement of Black Bengal goat through selective breeding	PI: Md. Abdul Jalil, SSO, GSPRD, BLRI.
---	---	---

Development Project:

Sl.No.	Title	Name of PI
(A) Buffalo Development Project		
Genetics, Breeding and Animal Biotechnology		
1	Characterization of buffalo genetic resources in the selected districts of Bangladesh	PI: Dr. T.N. Nahar, CSO, Biotechnology Division, BLRI
2	Conservation evaluation and Development of buffalo breed through selective & cross breeding	PI: Dr. T.N. Nahar, CSO, Biotechnology Division, BLRI
Nutrition, Feed and Feeding Biotechnology		
3	Development of feeding system and least-cost balanced ration with locally available feed ingredients for different selected regions	PI: Dr. T.N. Nahar, CSO, Biotechnology Division, BLRI
4	Study on the availability, present production and utilization systems of different feeds and fodder in the selected regions.	PI: Dr. T.N. Nahar, CSO, Biotechnology Division, BLRI
Socio-Economics and Farming System Research		
5	Economic evaluation of buffalo production in some selected regions of Bangladesh.	PI: Dr. T.N. Nahar, CSO, Biotechnology Division, BLRI
Livestock and Poultry Disease and Health Biotechnology		
6	Development of prevention and control measures of different buffalo diseases.	PI: Dr. T.N. Nahar, CSO, Biotechnology Division, BLRI
(B) Fodder Research & Development Project		
Nutrition, Feed and Feeding Biotechnology		
1	Conservation, multiplication, development of fodder production model and preservation technologies for fodder crops	PI: Dr. N. R. Sarker, SSO, APRD, BLRI
2	Development of community based fodder production model in Haor areas of Bangladesh	PI: Dr. N. R. Sarker, SSO, APRD, BLRI
3	Development of cost effective crop residues based Total mixed ration (TMR) for Ruminants	PI: Dr. N. R. Sarker, SSO, APRD, BLRI
4	Seasonal dynamics feed resources utilization and management as influenced by different costal and river basin areas of Bangladesh	PI: Dr. N. R. Sarker, SSO, APRD, BLRI
5	Development of salt tolerant fodder species through plant genetic engineering	PI: Dr. N. R. Sarker, SSO, APRD, BLRI
6	Seasonal dynamics of feed resources in Bathan areas and development of feeding system of dairy cow during lean period	PI: Dr. Md. Zillur Rahman, SSO, BLRI Regional station, Baghabari, Sirajgonj

Socio-Economics and Farming System Research		
7	Fodder production and marketing system in some selected areas of Bangladesh	PI: Jerina Begum, SSO, SERD, BLRI
(C) Conservation and Improvement of native sheep through community farming & commercial farming (2nd Phase)		
Genetics, Breeding and Animal Biotechnology		
1	Selection of best performing exotic sheep breed(s) and performance evaluation of their crosses with indigenous sheep	PI: Dr. Md. Ershaduzzaman , SSO, GSPRD, BLRI
Livestock and Poultry Disease and Health Biotechnology		
2	Establishment of health management package of native sheep in Bangladesh	PI: Dr. Md. Ershaduzzaman, SSO, GSPRD, BLRI
(D) Research on FMD and PPR in Bangladesh Project		
Livestock and Poultry Disease and Health Biotechnology		
1	Epidemiologic dispersion and simulation control models of Foot and Mouth Disease.	PI: Dr. Md. Giasuddin, SSO, AHRD, BLRI
(E) Strengthening Research and or farm trial programs of BLRI Regional station Project		
Genetics, Breeding and Animal Biotechnology		
1	Conservation of farm animal genetic resources (FAnGR) at hilly region at Naikhonchari	PI: Azharul Islam Talukder PSO, GSPRD, BLRI