

**Bangladesh Livestock Research Institute**  
**Savar, Dhaka -1341**

**Approved Budget of Research Projects of BLRI for 2017-18**

Sl. No.	Title	Principal Investigator(PI)	Approved Budget	Status	Remarks
<b>A. Division: Animal Production Research Division (6)</b>					
1.0	Strategic development of beef cattle and their qualities in Bangladesh	Dr. Mst. ParvinMostari SSO, APRD	10.00	On going	
2.0	Study of genetic variants of beta-casein in cattle genotypes of Bangladesh	Dr. Mst. ParvinMostari SSO, APRD	7.00	New	
3.0	Buffalo fattening in the Southern Delta of Bangladesh	Dr. BiplobKumer Roy, SSO, APRD	10.00	New	
4.0	Study on nutrient utilization and biometrical ranking of available roughages in Bangladesh	Dr. BiplobKumer Roy, SSO, APRD	4.00	On going	
5.0	Up gradation and Diversification of value addition technologies of livestock products & vegetable waste	Dr. BiplobKumer Roy, SSO, APRD	15.00	New	
<b>Total</b>			<b>46.00</b>		
<b>B. Animal Health Research Division</b>					
1.0	Phenotypic and genotypic profiling of antimicrobial resistance (AMR) in enteric bacterial communities in finisher livestock and poultry in Bangladesh.	Dr. Mohammed AbdusSamad, SSO,AHRD	10.00	On going	
2.0	Genetic Evolution of highly pathogenic avian influenza virus (HPAIV) for interspecies transmission and spillover in Bangladesh.	Dr. Mohammed AbdusSamad, SSO,AHRD	5.00	New	
3.0	Tick Borne Blood Protozoan Diseases of Farm based & Slaughter House Animal.	Dr. Md. Giasudin PSO & Head, AHRD	7.00	On going	
4.0	Bimolecular Characterization and diversity of the circulating Bacillus anthracis in Bangladesh.	Dr. Md. Giasudin PSO & Head, AHRD	9.00	On going	
<b>Total</b>			<b>31.00</b>		
<b>C. Biotechnology Division</b>					
1.0	Adaptation of ovum pick up (OPU) and somatic cell nuclear transfer (SCNT) technologies for cattle in Bangladesh.	Dr. Gautam Kumar Deb,SSO	5.50	On going	
2.0	Development of starter culture for Yogurt.	Dr. S.M. Jahangir Hossain PSO & Head	4.30		

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3.0	Efficient utilization of livestock waste for biogas production.	Dr. S.M Amanulla SSO	6.10	On going	
4.0	Feeding n-3 and a-6 fatty acid sources for reducing enteric methane emission and increasing production in ruminants.	Dr. S. M. Amanullah SSO	4.90	On going	
5.0	Characterization of Munshigaj cattle	Dr. SM Jahangir Hossain PSO & Head	5.00	On going	
6.0	Genetic Improvement of Local Buffalo through Crossbreeding	Most. Farhana Afroz, SSO, Biotechnology Division	8.00	On going	
7.0	Characterization and screening of different coat color variants' goat stock at BLRI	Dr. SM Jahangir Hossain PSO & Head	4.00	On going	
	<b>Total</b>		<b>37.80</b>		
<b>D.</b>	<b>Poultry Production Research Division</b>				
1.0	Conservation and Improvement of Native Chicken: Performance of seventh generation	Dr. ShakilaFaruque SSO,PPRD	6.00	On going	
2.0	Conservation and Improvement of Quail: Performance of seventh generation.	Dr. ShakilaFaruque SSO,PPRD	8.00	On going	
3.0	Collection, conservation and improvement of specialized fowl (Pigeon, Guinea fowl and Turkey) production at BLRI.	Dr. ShakilaFaruque SSO,PPRD	3.00	Follow up	
4.0	Conservation and improvement of native duck genotypes through selective breeding: Performance of 4 <sup>th</sup> generation and conservation of geese for meat production	Dr. Md. Sazedulkarim SSO,PPRD	8.00	On going	
5.0	Conservation and improvement of exotic germ plasms of chicken and development and meat type chicken of egg and meat type chicken	Md. Rakibul Hassan SSO,PPRD	7.00	On going	
6.0	Identification of poultry processing problems and development of a model processing plant for safe poultry meat production.	Dr. Md.SazedulKarim Sarker, SSO PPRD	10.00	On going	
7.0	Strategic development of feeding and management techniques to improve the performance of egg and meat type chicken and their qualities	Dr. Md. Sazedulkarim, SSO, PPDR & Dr. Md. Rakibul Hassan, SSO, PPDR	3.50	New	

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8.0	Prevalence Study and Molecular Characterization of Infectious Laryngotrachitis Virus in Selected Areas of Bangladesh.	Dr. Md. Giasuddin PSO & head AHRD	3.00	New	
<b>Total</b>			<b>48.50</b>		
<b>E.</b>	<b>Goat &amp; sheep Production Research Division (08)</b>				
1.0	Improvement of Black Bengal Goat in Rural Areas.	Dr. Md. Abdul Jalil PSO & Head GSPRD	6.00	On going	
2.0	Improvement of goat genetic resources (Black Bengal, Jamunapari and Boer goat) through selective breeding at BLRI	Dr. Md. Abdul Jalil PSO & Head GSPRD	6.00	New	
3.0	Development of the syntactic sheep Genotype utilizing Damara, Nagpuri and Coastal Sheep	Dr. Md. Abdul Jalil PSO & Head GSPRD	0.00	New	Budget will be released from sheep... project
4.0	Development of feeding standard of Bengal Sheep.	Dr. Md. Asaduzzaman PSO GSPRD	5.00	New	
5.0	Cultivation of different grasses to use as forage/silage for Goat and sheep production research farm in BLRI	Dr. Sadek Ahmed SSO, GSPRD	5.00	On going	
6.0	Study on Brucellosis of Goats and Sheep of Bangladesh.	Dr. Md. NuruzzamanMunsi, SSO, GSPRD	5.00	New	
7.0	Pregnancy diagnosis in small ruminants-sheep (Ovis Aries) and goats (Capra hircus)	Dr. Md. NuruzzamanMunsi, SSO, GSPRD	5.00	On going	
<b>Total</b>			<b>32.00</b>		
<b>F.</b>	<b>Division: Socioeconomics Division (01)</b>				
1.0	Study on an Economic Impact of Native chicken in some selected Areas of Bangladesh.	Dr. Md. Ershaduzzaman PSO, & Head	4.00	New	
<b>Total</b>			<b>4.00</b>		
<b>G.</b>	<b>Farming System Research Division (04)</b>				
1.0	Study on the comparative performance of turkey, guinea fowl and broiler in some selected areas of Bangladesh.	Md. Yousuf Ali SO, BLRI Regional Station, Shahjaadpur, Sirajgonj	6.00	On going	
2.0	Study on the hormonal profile in crossbred dairy cows in relation to repeat breeding at Baghabari milk shed areas	Md. Sirajul Islam, SSO, BLRI Regional Station, Shahjaadpur, Sirajgonj	7.00	On going	

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3.0	Conservation of farm animal genetic resources (FAnGR) at hilly region at Naikhoncari	Md. AsadulAlam SSO, Naikhoncari	6.00	On going	
4.0	Establishment of Mastitis controlled Dairy farms at Shahjadpur milk shed area, Sirajganj.	Dr. Md. Ershaduzzaman PSO, SRD	5.00	New	
5.0	Sero-surveillance of circulating of PPR Virus and its Phylogenetic analysis in different areas of Bangladesh.	Dr. Md. Ershaduzzaman PSO, SRD	15.00	New	
<b>Total</b>			<b>39.00</b>		
<b>H.</b>	<b>Training Planning and Technology Testing Division (02)</b>				
1.0	Field testing of BLRI Feed Master mobile application in different locations of Bangladesh.	Dr. Nasrin sultana PSO & Head TPTTD	8.00	New	
2.0	Impact of farmers training on adoption of BLRI developed technology	Dr. Zillur Rahman SSO, TPTTD	5.00	On going	
<b>Total</b>			<b>13.00</b>		
<b>Grand total of Core research fund</b>			<b>251.30</b>		
<b>Annual Research Review Workshop</b>			<b>30.00</b>		
<b>Innovation</b>			<b>10.00</b>		
<b>Reserve</b>			<b>8.70</b>		
<b>Grand Total</b>			<b>300.00</b>		