

## **Packages and Technologies Developed by BLRI**

### **A. Packages**

<b>Sl.No</b>	<b>Name of Package</b>	<b>Year developed</b>
1.	Cattle Fattening	1998
2.	Health Management Packages to control PPR	1999
3.	Quail rearing	2000
4.	Calf rearing	2002
5.	Dairy Farming	2002
6.	Forage production and preservation	2002
7.	Goat rearing model for poverty alleviation	2002
8.	Rearing of Black Bengal Goats under semi-intensive management	2002
9.	Commercial layer model for small farmers	2002
10.	FMD control measures	2002
11.	Goat rearing under stall-fed condition	2003
12.	Broiler rearing model for small farmers	2003
13.	Duck rearing in rural area	2004
14.	Rabbit rearing model for small farmers	2004
15.	Gumboro disease control package	2004
16.	Newcastle disease control package	2004
17.	Cockerel rearing	2005
18.	Management of Sheep Breeding and Genetics	2007
19.	Pigeon Rearing	2009

### **B. Technologies**

<b>Sl.No</b>	<b>Name of Technologies</b>	<b>Year developed</b>
1.	Salmonella vaccine	1995
2.	ELISA-based techniques for the diagnosis of FMD	1995
3.	Salmonella antigen for the diagnosis pollorum disease	1995
4.	Use of coconut, mustard oil cake and ipil-ipil leaf meal in the poultry diet	1997
5.	Urea-Molasses-Straw (UMS)-a basal feed for cattle	1998
6.	Appropriate exotic blood level for crossbreeding program of dairy cattle	1998
7.	Straw preservation under wet condition	1998
8.	Urea-Molasses Block preservation technique	1998
9.	Algae production and its use as an alternative feed for ruminants	1998
10.	Low cost preservation of green grass	1998
11.	Molsases utilization as a feed for cattle	1998

12.	Livestock feed and fuel production from cultivation of ipil ipil	1998
13.	Maize and cowpea mixed forage production and utilization	1998
14.	Combined antibiotic hyper immune serum therapy for PPR	1999
15.	Hygienic and improved chick brooder	2001
16.	PPR vaccine	2001
17.	C-EISA method for antibody determination against PPR virus	2001
18.	Enzyme Immuno Slide Assay (FLISA) for diagnosis of PPR and Rinderpest disease	2001
19.	Banana foliage processing and preservation for feeding cattle	2002
20.	Sugarcane by-products processing and preservation for feeding cattle	2002
21.	Manure-based year round duckweed production and its utilization for feeding livestock and poultry	2002
22.	Dairy cattle development through artificial insemination and selection techniques	2002
23.	Control model for gastro-intestinal helminth parasites	2002
24.	mycoplasma antigen	2002
25.	Improved technique for the production of organic chicken	2002
26.	Techniques for selection of best genotypes of Black Bengal Goat for farm establishment	2002
27.	Manufacturing process of Astagram Ponir (cheese) and its marketing	2003
28.	Embryo transfer technique use in native cows	2003
29.	Baksa-a native grass production and its use in dairy cattle	2003
30.	Maize stover preservation and its use for feeding cattle	2003
31.	Pruning level of jackfruit leaves and system of feeding to goat	2003
32.	ND antigen for HI test	2003
33.	Bio-security in commercial poultry farms	2003
34.	Filter Paper-strip blood collection method for HI test	2003
35.	Fodder crop production for saline belt, flood prone and Madhupur tract area	2004
36.	Fodder production on the hill slopes for livestock production and to alleviate soil erosion	2004
37.	Hemolysin for complement fixation test	2004
38.	Goat kid management	2006
39.	EISA method for determination of Goatpox disease	2006
40.	Goat pox Vaccine	2007
41.	'Mina Mix' as source of mineral for livestock	2009
42.	Cornstrow Pellet feed	2010
43.	Shuvra-BLRI Layer Strain-1	2011
44.	Thermostable PPR Vaccine	2012
45.	Napiar-4 High yielding grass	2012
46.	BLRM DNA Extraction kit	2012
47.	Milk replacer for calves	2012
48.	Bio-security model for commercial small scale poultry farmer	2012

49.	ডোল পদ্ধতিতে কাঁচাঘাস সংরক্ষণ প্রযুক্তি	2012
50.	বিএলআরআইএফএমডি ২০১৬ ত্রিযোজি (O, A, Asia-1) টিকার মাস্টার সীড	2016
51.	ছাগল ও ভেড়ার পিপিআর রোগ দমনের বিএলআরআই মডেল	2016
52.	বিএলআরআই ফিড মাস্টার মোবাইল এপ্লিকেশন	2016
53.	গবেষণাগারে ব্রুন উৎপাদন	2016
54.	প্রজননের জন্য মহিষ, ষাঁড় নির্বাচন পালন ব্যবস্থাপনা	2016
55.	মহিষ খামারে অন্তঃপরজীবী কৃমি দমন মডেল	2016
56.	মহিষ খামারে জীব নিরাপত্তা ব্যবস্থাপনা	2016
57.	বিএলআরআই লেয়ার স্ট্রইন-২ বা 'স্বর্ণা'	
58.	ব্রয়লার খাদ্যে এন্টিবায়োটিকের বিকল্প হিসেবে সাজনা পাতার ব্যবহার	
59.	মহিষের এস্ট্রাসিনক্রোনাইজেশন প্রযুক্তি	
60.	এভিয়ান ইনফ্লুয়েঞ্জা রোগের (H <sub>5</sub> NI) এইচআই (HI) পরীক্ষার জন্য এএচিট (AH) এন্টিজেন উদ্ভাবন	