

LIVESTOCK

IMPORTANCE OF LIVESTOCK AND DAIRY SECTOR IN PUNJAB

Livestock plays an important role for the uplift of rural economy by contributing 11.8% in national GDP and 55.5% in the agriculture sector's share of GDP. It is considered a source of employment generation in rural areas, helping reduce variation in income. It is central to the livelihood of the rural poor and can play an important role in poverty alleviation.

Pakistan's livestock population, out of which a majority is in Punjab, is one of the largest in the world. Small ruminants and other animals form part of rural households' food basket, provide a cushion in case of crop failures and can be sold to meet emergency expenditures. Historically it has been dominated by small holders, with 88% of livestock owners possessing six animals or less. This helps them meet their needs of milk, food security and cash income on a daily basis. They also use these animals and their progenies as a saving mechanism.

However, the productivity of the livestock sector in Punjab is low compared with international markets, in terms of meat and milk output.

BENEFITS OF GROWTH IN LIVESTOCK

The Government believes that increase in livestock production can have a strong impact on the incomes of the rural poor. Productivity increase in livestock and dairy can have significant positive impact on total income in the sector as well as exports. There is substantial scope in increasing the export of high-value livestock and dairy value-added products.

VISION

Sustainable Livestock Sector Development which contributes to food and nutritional security, enhance its contribution to broad based economic growth livelihood and well being of actors in the livestock sector.

OBJECTIVES

- Promote per animal productivity rather than increasing livestock numbers by appropriate measures to improve the genetic potential
- Encourage the livestock farmers, to adopt improved methods of animal husbandry by demonstrating greater efficiency and better returns as compared to traditional methods.
- Divert focus to enhance the quantity and nutritional quality of feed and fodder supplies and its processing.

- Transforming of livestock business from subsistence to the commercial venture
- Reformulate regulatory regime to attract private investment
- Involve community organizations and joint ventures with foreign investors in the field of livestock production.

STRATEGIC INTERVENTIONS

- Rural growth and poverty reduction through enhanced production and marketing of livestock products in Layyah, Mianwali, Khushab & Bhakkar -
- Restructuring and re-organization of breeding services
- Strengthening Buffalo Research Institute, Pattoki
- Exploration of biogas energy resources at livestock farms in holistic manner
- Provision of Rural Poultry Breeds through augmenting Research & Development.
- Up-scaling Research Center for Conservation of Sahiwal Cattle (RCCSC) Genetic Improvement Programme
- Establishment of University of Veterinary & Animal Sciences at Bahawalpur.
- Establishment of Model Veterinary Hospital at one Tehsil of each division in Punjab

TREND OF ALLOCATIONS

Rs. in million

Sr. No	Year	Allocation
1.	2010-11	2,000
2.	2011-12	2,500
3.	2012-13	1,650
4.	2013-14	1,444
5.	2014-15	3,800

OTHER DEVELOPMENT INITIATIVES 2014-15

An amount of Rs. 1400 million is allocated for Punjab Livestock and Dairy Development Board (PLDDB) & Punjab Agriculture & Meat Company (PAMCO) during the F.Y. 2014-15.

MTDF 2014-17
Livestock & Dairy Development
Development Programme 2014-15

(Million Rs.)

Sub-Sector	Capital	Revenue	Total	F. Aid	Total
Ongoing Schemes					
Regular	30.485	210.318	240.803	0.000	240.803
Total	30.485	210.318	240.803	0.000	240.803
New Schemes					
Regular	113.756	2,413.250	2,527.006	1,032.191	3,559.197
Other Development Initiatives	0.000	1,400.000	1,400.000	0.000	1,400.000
Total	113.756	3,813.250	3,927.006	1,032.191	4,959.197
Total (ongoing+new)	144.241	4,023.568	4,167.809	1,032.191	5,200.000
Development Program 2015-16					
Ongoing Schemes					
Regular	50.585	310.000	360.585	620.041	980.626
Total	50.585	310.000	360.585	620.041	980.626
New Schemes					
Regular	213.756	4,305.618	4,519.374	0.000	4,519.374
Other Development Initiatives	0.000	1,500.000	1,500.000	0.000	1,500.000
Total	213.756	5,805.618	6,019.374	0.000	6,019.374
Total (ongoing+new)	264.341	6,115.618	6,379.959	620.041	7,000.000
Development Program 2016-17					
Ongoing Schemes					
Regular	80.000	675.000	755.000	754.990	1,509.990
Total	80.000	675.000	755.000	754.990	1,509.990
New Schemes					
Regular	700.000	6,790.010	7,490.010	0.000	7,490.010
Other Development Initiatives	0.000	2,000.000	2,000.000	0.000	2,000.000
Total	700.000	8,790.010	9,490.010	0.000	9,490.010
Total (ongoing+new)	780.000	9,465.010	10,245.010	754.990	11,000.000
MTDF 2014-17: Grand Total					23,200.000

LIVESTOCK: SUMMARY

(Million Rs.)

Type / Sub Sector	No. of Schemes	Provision for 2014-15				Projection for 2015-16	Projection for 2016-17
		Capital	Revenue	Foreign Aid	G. Total (Cap+Rev)		
ON-GOING SCHEMES	5	30.485	210.318	0.000	240.803	137.367	0.000
NEW SCHEMES	17	113.756	2,413.250	1,032.191	3,559.197	2,281.561	1,870.976
Grand Total	22	144.241	2,623.568	1,032.191	3,800.000	2,418.928	1,870.976

LIVESTOCK

(Million Rs.)

GS No	Scheme Information Approval Date / Location / scheme ID	Est. Cost	Accum. Exp June,14	Provision for 2014-15			MTDF Projections		Throw fwd Beyond June, 2017
				Cap	Rev	G. Total (Cap+Rev)	2015-16	2016-17	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

REGULAR

2354	Provision of Missing Facilities at CVAS Jhang 01.08.2013 Jhang 22-1310000-005	185.550	30.778	0.000	91.646	91.646	63.126	0.000	0.000
2355	Strengthening of Buffalo Research Institute, Pattoki, District Kasur 15.09.2011 Kasur , Pattoki 22-1119191-001	199.000	69.823	30.485	24.451	54.936	74.241	0.000	0.000
2356	Establishment of Para-Veterinary School at Layyah 30.07.2013 Layyah 22-1331231-002	153.650	119.919	0.000	33.731	33.731	0.000	0.000	0.000
2357	Re-Structuring & Re-organization of Breeding Services in Punjab 25.05.2011 Punjab 22-1199000-003	126.251	69.097	0.000	22.827	22.827	0.000	0.000	0.000
2358	Production / Enhancement of Sheep / Goat in D.G. Khan & Rajanpur 01.08.2013 Dera Ghazi Khan, Rajanpur 22-1388000-004	99.000	61.337	0.000	37.663	37.663	0.000	0.000	0.000
Sub-Total: REGULAR		763.451	350.954	30.485	210.318	240.803	137.367	0.000	0.000
Total: ON-GOING SCHEMES		763.451	350.954	30.485	210.318	240.803	137.367	0.000	0.000

NEW SCHEMES

REGULAR

2359	Conservation, Development & Propagation of Dhanni, Lohani and Dajal Breeds of Cattle in Punjab Un-Approved Attock 22-1401102-011	85.000	0.000	0.000	50.000	50.000	20.000	15.000	0.000
2360	Strengthening of Barani Livestock production Research Institute (BLPRI), Kherimurat, District Attock Un-Approved Attock , Fatah Jung 22-1401106-013	50.000	0.000	10.000	15.000	25.000	25.000	0.000	0.000
2361	Provision of Missing Facilities at VRI & F&MDRC, Lahore Un-Approved Lahore 22-1418000-010	180.000	0.000	14.400	46.000	60.400	60.000	59.600	0.000
2362	Production of high yielding multicut fodder/varieties seed at LPRI, B/nagar District Okara Un-Approved Okara 22-1420000-021	30.000	0.000	0.000	20.000	20.000	10.000	0.000	0.000
2363	Establishment of University of Veterinary and Animal Sciences at Bahawalpur Un-Approved Bahawalpur 22-1433240-017	1,686.000	0.000	0.000	1,286.000	1,286.000	400.000	0.000	0.000

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				Cap	Rev	G. Total (Cap+Rev)	2015-16	2016-17	
1	2	3	4	5	6	7	8	9	10
2364	Poverty Alleviation of poor women through provision of Heifer and sheep / goat in Punjab Un-approved Punjab 22-1499000-006	2,160.000	0.000	0.000	200.000	200.000	600.000	600.000	760.000
2365	Strengthening of performance management system and capacity building of staff of L&DD Un-Approved Punjab 22-1499000-014	90.000	0.000	0.000	40.000	40.000	30.000	20.000	0.000
2366	Enhancing Dairy Production through Exotic Semen Un-Approved Punjab 22-1499000-015	98.000	0.000	0.000	40.000	40.000	30.000	28.000	0.000
2367	Provision of Rural Poultry Breeds through augmenting R & D Un-Approved Punjab 22-1499000-016	64.050	0.000	0.000	26.460	26.460	25.605	11.985	0.000
2368	Establishment of Model Veterinary Hospital at one tehsil of each Division in Punjab Un-Approved Punjab 22-1499000-018	450.000	0.000	20.000	180.000	200.000	150.000	50.000	50.000
2369	Establishment of animal traceability system in Punjab Un-Approved Punjab 22-1499000-019	100.000	0.000	0.000	48.000	48.000	20.000	17.000	15.000
2370	Biogas System Application for Energy Production at Livestock Experiment Stations in Punjab 01.08.2013 Sahiwal, Kasur, Rajanpur, Layyah, Khushab, Bhakkar, Okara, Bahawalpur, Bahawalnagar, Khanewal, Attock 22-1388000-007	60.000	0.000	0.000	40.000	40.000	20.000	0.000	0.000
2371	Livestock & Access to Market Project - IFAD Assisted 03.03.2014 Mianwali, Bhakkar, Layyah, Khushab 22-1488000-008	4,369.239	0.000	0.000	1,252.482	1,252.482	618.811	844.391	1,653.555
			Local:	0.000	220.291				
			Foreign:	0.000	1,032.191				
2372	Completion of Remaining Works under All Phases of Support Services Projects for Livestock Farmers. Un-Approved Okara, Jhang, Chiniot, Muzaffargarh, Gujranwala, Gujrat, Chakwal, Dera Ghazi Khan, Bahawalpur, Bahawalnagar, Kasur, Sheikhpura, Hafizabad, Sargodha, Layyah, Rawalpindi, Nankana Sahib 22-1488000-009	88.000	0.000	49.356	1.499	50.855	37.145	0.000	0.000
2373	Preservation of Fodder as Silage at LESs in Punjab. Un-Approved Bhakkar, Rajanpur, Khushab, Bahawalpur, Khanewal 22-1488000-012	50.000	0.000	0.000	20.000	20.000	15.000	15.000	0.000

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				Cap	Rev	G. Total (Cap+Rev)	2015-16	2016-17	
1	2	3	4	5	6	7	8	9	10
2374	Productivity Enhancement through Genetic Improvement in Small Ruminants/ upgradation of facilities at LES Khairewala & Alladad Farm Un-Approved Layyah, Khanewal 22-1488000-020	180.000	0.000	20.000	80.000	100.000	40.000	40.000	0.000
2375	Up-Scaling RCCSC Genetic Improvement Programme Un-Approved Jhang, Khanewal 22-1488000-022	450.000	0.000	0.000	100.000	100.000	180.000	170.000	0.000
Sub-Total: REGULAR		10,190.289	0.000	113.756	3,445.441	3,559.197	2,281.561	1,870.976	2,478.555
Total: NEW SCHEMES		10,190.289	0.000	113.756	3,445.441	3,559.197	2,281.561	1,870.976	2,478.555
Grand Total		10,953.740	350.954	144.241	3,655.759	3,800.000	2,418.928	1,870.976	2,478.555