
LIVESTOCK

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VISION

Support livestock development in a policy environment that enabling farmers to realize the dividends of livestock farming by smartly deploying public investments & inducing private capital & initiatives in the sector for poverty alleviation, food security & generation of exportable surpluses

POLICY

- Food security through increased milk and meat production
- Poverty alleviation by supporting livestock subsistence farmers and women (organize, empower and provide hands-on training)
- Productivity enhancement through improved genetics, balanced nutrition & improved husbandry
- Better functioning of markets and regulatory regime
- Private enterprise development to optimally realize potential of livestock assets
- Applied research and technology
- Provision of quality products (dairy & meat) for domestic consumption & export markets

TREND OF ALLOCATIONS

(Rs. in Million)

Year	Original Allocation	Revised Allocation
2005-06	500.000	309.076
2006-07	600.000	587.836
2007-08	1,200.000	1,095.065
2008-09	1,900.000	1,421.137
2009-10	2,000.000	

STRATEGIC INTERVENTIONS

➤ **Production Enhancement**

- Enhancement of milk and meat production
- Induction of private sector in public sector funded breed improvement and extension services
- Boost feed and vaccine production in private sector

➤ **Private Sector Development**

- Private sector participation in government livestock farms, Semen Production Units (SPUs), feed and vaccine production units
- Favourable regulatory regime

➤ **Human Resource Development**

- Augmenting human resources of University of Veterinary and Animal Sciences (UVAS), Lahore
- Improvement of para-vet training facilities
- Continuing education for livestock farmers and investors

➤ **Breed Conservation**

- Establishment of genetic semen laboratories
- Progeny testing programme through outreach programme.

➤ **Veterinary Support Services**

- Support services for livestock farmers stipulating up-gradation of Tehsil Headquarters Hospitals, mobile dispensaries and new veterinary dispensaries at each union council. Veterinary officer, veterinary assistant and artificial insemination technician to be provided for each Union Council.

➤ **Disease Surveillance**

- Establishment of animal disease reporting & epidemiology system
- Prevention and control of animal disease

➤ **Institutional Support**

- Management of slaughter houses/cattle markets
- Access to affordable credit/implements.
- Profit maximization of private sector through effective inter-agencies communication

Out Put based targets 2009-10

Activities	Targets
Upgradation of Tehsil Livestock Hospitals(No.)	32
Mobile Dispensaries (No.)	32
New Civil Veterinary Dispensaries at Union Council level(No)	325
Training of Para veterinary Staff (No.)	500

MTDF 2009-12
Livestock: Summary
Development Programme 2009-10

Million Rs

Sub-sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Livestock Production	343.645	575.922	919.567	0.000	919.567	15.000	535.000	550.000	0.000	550.000	358.645	1,110.922	1,469.567	0.000	1,469.567
Science and Research	10.000	68.310	78.310	0.000	78.310	0.000	205.000	205.000	0.000	205.000	10.000	273.310	283.310	0.000	283.310
Education and Training	5.090	222.033	227.123	0.000	227.123	0.000	0.000	0.000	0.000	0.000	5.090	222.033	227.123	0.000	227.123
Poultry Production	0.000	0.000	0.000	0.000	0.000	0.000	20.000	20.000	0.000	20.000	0.000	20.000	20.000	0.000	20.000
Total	358.735	866.265	1,225.000	0.000	1,225.000	15.000	760.000	775.000	0.000	775.000	373.735	1,626.265	2,000.000	0.000	2,000.000
No. of Schemes	15					8					23				

DEVELOPMENT PROGRAMME 2010-11

Sub-sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Livestock Production	488.200	610.087	1,098.287	0.000	1,098.287	250.366	630.000	880.366	0.000	880.366	738.566	1,240.087	1,978.653	0.000	1,978.653
Science and Research	5.000	12.347	17.347	0.000	17.347	59.000	150.000	209.000	0.000	209.000	64.000	162.347	226.347	0.000	226.347
Education and Training	25.000	50.000	75.000	0.000	75.000	35.000	95.000	130.000	0.000	130.000	60.000	145.000	205.000	0.000	205.000
Poultry Production	5.000	15.000	20.000	0.000	20.000	20.000	50.000	70.000	0.000	70.000	25.000	65.000	90.000	0.000	90.000
Total	523.200	687.434	1,210.634	0.000	1,210.634	364.366	925.000	1,289.366	0.000	1,289.366	887.566	1,612.434	2,500.000	0.000	2,500.000

DEVELOPMENT PROGRAMME 2011-12

Sub-sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Livestock Production	666.312	807.701	1,474.013	0.000	1,474.013	290.425	830.800	1,121.225	0.000	1,121.225	956.737	1,638.501	2,595.238	0.000	2,595.238
Science and Research	5.800	14.323	20.123	0.000	20.123	68.440	174.000	242.440	0.000	242.440	74.240	188.323	262.563	0.000	262.563
Education and Training	29.000	58.000	87.000	0.000	87.000	40.600	110.200	150.800	0.000	150.800	69.600	168.200	237.800	0.000	237.800
Poultry Production	5.800	17.400	23.200	0.000	23.200	23.200	58.000	81.200	0.000	81.200	29.000	75.400	104.400	0.000	104.400
Total	706.912	897.424	1,604.336	0.000	1,604.336	422.665	1,173.000	1,595.665	0.000	1,595.665	1,129.577	2,070.424	3,200.000	0.000	3,200.000

LIVESTOCK MTDF 2009-10: GRAND Total

7,700.000

LIVESTOCK: SUMMARY

(Million Rs)

Type / Sub Sector	No. of Schemes	Provision for 2009-10							Projection for 2010-11	Projection for 2011-12
		Local		Foreign Aid		Total		G. Total (Cap+Rev)		
		Capital	Revenue	Capital	Revenue	Capital	Revenue			
<u>ON-GOING SCHEMES</u>										
Livestock Production	10	343.645	575.922	0.000	0.000	343.645	575.922	919.567	478.287	0.000
Science & Research	2	10.000	68.310	0.000	0.000	10.000	68.310	78.310	17.347	0.000
Education and Training	3	5.090	222.033	0.000	0.000	5.090	222.033	227.123	55.000	0.000
Total: ON-GOING SCHEMES	15	358.735	866.265	0.000	0.000	358.735	866.265	1,225.000	550.634	0.000
<u>NEW SCHEMES</u>										
Livestock Production	6	15.000	535.000	0.000	0.000	15.000	535.000	550.000	570.000	275.000
Poultry Production	1	0.000	20.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000
Science and Research	1	0.000	205.000	0.000	0.000	0.000	205.000	205.000	0.000	0.000
Total: NEW SCHEMES	8	15.000	760.000	0.000	0.000	15.000	760.000	775.000	590.000	275.000
Grand Total	23	373.735	1,626.265	0.000	0.000	373.735	1,626.265	2,000.000	1,140.634	275.000

LIVESTOCK

(Million Rs)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

ON-GOING SCHEMES

Livestock Production

4088	1	Name of the Scheme	Strengthening / Re-vamping of Divisional Disease Diagnostic Laboratory, 16-Cooper Road, Lahore to Provincial Diagnostic Laboratory (2008-09 to 2010-11)	0.000	121.880	19.231	30.000	22.708	0.000	0.000	30.000	22.708	52.708	49.941	0.000	0.000
		Approval Date	15.09.2008													
		Major Components	Civil work, purchase of Lab. equipment, Vehicles, Computers, Chemical, Glassware, Furniture and Fixture.													
		Major Targets	Sample testing													
		District and Tehsil	Lahore													
4089	2	Name of the Scheme	Strengthening of Planning and Evaluation Cell of L&DD Department (2006-07 to 2010-11)	0.000	21.642	19.740	0.000	1.902	0.000	0.000	0.000	1.902	1.902	0.000	0.000	0.000
		Approval Date	Approved													
		Major Components	Staff, equipment													
		Major Targets	Capacity building													
		District and Tehsil	Lahore													
4090	3	Name of the Scheme	Enhancement of Mutton Production through Goat Breeding (2007-08 to 2009-10)	0.000	16.208	11.225	0.000	4.983	0.000	0.000	0.000	4.983	4.983	0.000	0.000	0.000
		Approval Date	05-10-2007													
		Major Components	Civil works, livestock, feed													
		Major Targets	Transfer of technology for mutton production of various goat breeds under low cost feeding system.													
		District and Tehsil	Okara													

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(Million Rs)

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4091	4	Name of the Scheme Establishment of Milk Processing Plants at Layyah and Sialkot (2006-07 to 2010-11) Approval Date 24-07-2006 Major Components Community mobilization, equipment, staff, civil works Major Targets Establishment of Milk Plants , Milk Collection Centres Milk Sub-centres, Veterinary Centres, Mini Semen Production Units and Feed Mills. District and Tehsil Layyah, Sialkot, Dera Ghazi Khan, Muzaffargarh, Jhang, Gujrat, Narowal, Hafizabad, Mandi Bahauddin, Gujranwala , All tehsils of project districts	0.000	982.815	596.724	0.000	171.706	0.000	0.000	0.000	171.706	171.706	214.385	0.000	0.000
4092	5	Name of the Scheme Support Services for Livestock Farmers Phase-III(2006-07 to 2009-10) Approval Date 19-09-2006 Major Components Civil works, staff, vehicles, equipment Major Targets Up-gradation of Tehsil HQ Hospitals, Establishment of Mobile Veterinary Dispensaries and Civil .Veterinary Dispensaries at Union Council Level District and Tehsil Kasur, Hafizabad, Sheikhpura, Nankana , Rawalpindi, Sargodha, Pakpattan & Layyah. , All tehsils of project districts	0.000	1,098.197	753.197	140.000	205.000	0.000	0.000	140.000	205.000	345.000	0.000	0.000	0.000
4093	6	Name of the Scheme Development of Cholistani Breeds of Livestock through Provision of Better Animal Services (2006-07 to 2009-10) Approval Date 09-09-2006 Major Components Civil works, equipment, staff, livestock Major Targets Poverty alleviation and to produce best quality local animals District and Tehsil Bahawalpur, Bahawalnagar, Rahim Yar Khan. , All tehsils of project districts	0.000	210.986	119.341	66.645	25.000	0.000	0.000	66.645	25.000	91.645	0.000	0.000	0.000

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4094	7	Name of the Scheme Establishment of New Disease Diagnostic Laboratories in Punjab Phase-II (2008-09 to 2010-11) Approval Date 06-08-2008 Major Components Civil works, equipment, staff Major Targets Provision of disease diagnostic facilities in un-covered districts District and Tehsil Mandi Bahauddin, Nankana , Pakpattan, Kasur, Narowal, Lodhran ,Rajanpur. , All tehsils of project districts	0.000	146.172	21.609	57.000	35.633	0.000	0.000	57.000	35.633	92.633	31.930	0.000	0.000
4095	8	Name of the Scheme Cholistan Livestock Development Project (2008-09 to 2010-11) Approval Date 28.01.2009 Major Components Community mobilization staff, vehicles, civil works Major Targets To develop 20 sites at functional tobas through provision of shelter, food, water, veterinary services etc. District and Tehsil Bahawalpur, Bahawalnagar, Rahim Yar Khan. , All tehsils of project districts	0.000	277.308	58.982	50.000	30.000	0.000	0.000	50.000	30.000	80.000	138.326	0.000	0.000
4096	9	Name of the Scheme Barani Livestock Development through Women Empowerment (2008-09 to 2010-11) Approval Date 19.01.2009 Major Components Community mobilization, training, subsidy Major Targets HRD and provision of poultry and goat / sheep units, incubators at subsidised rates District and Tehsil Attock, Layyah, Bhakkar, Narowal ,Dera Ghazi Khan , Jand, Pindigheb, Mankera, Chobara, Karor and Taunsa	0.000	138.107	23.502	0.000	70.900	0.000	0.000	0.000	70.900	70.900	43.705	0.000	0.000

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4097	10	Name of the Scheme Revamping Performance Management System of L&DD Department, Punjab (2008-09 to 2009-10) Approval Date 12.02.2009 Major Components IT equipment, staff Major Targets To enhance departmental working efficiency and establish effective performance management system District and Tehsil Punjab	0.000	25.630	17.540	0.000	8.090	0.000	0.000	0.000	8.090	8.090	0.000	0.000	0.000
Sub-Total: Livestock Production			0.000	3,038.945	1,641.091	343.645	575.922	0.000	0.000	343.645	575.922	919.567	478.287	0.000	0.000
Science & Research															
4098	11	Name of the Scheme Up-gradation of Research Facilities at Livestock Production Research Institute, Bahadurnagar, Okara (2008-09 to 2009-10) Approval Date 06.08.2008 Major Components Civil works, lab equipment Major Targets Standardization of new techniques to study meat and milk production. Evaluation and selection of animals for grading/breeding. District and Tehsil Okara , All tehsils of project districts	0.000	34.310	20.000	0.000	14.310	0.000	0.000	0.000	14.310	14.310	0.000	0.000	0.000
4099	12	Name of the Scheme Research Centre for Conservation of Sahiwal Cattle at Jhang (Phase-II) (2008-09 to 2010-11) Approval Date 15.09.2008 Major Components Civil works, staff, equipment, livestock Major Targets Establishment of genetic, semen labs, mechanization of LES Jahangabad and registration of Sahiwal cows for production evaluation District and Tehsil Jhang, Bahawalpur, Bahawalnagar, Rahim Yar Khan, Kasur, Layyah, Sargodha, Bhakkar, Multan, Pakpattan, Sheikhpura, Vehari, Lodhran, Khanewal, Nankana and Hafizabad. , All tehsils of project districts	0.000	91.508	10.161	10.000	54.000	0.000	0.000	10.000	54.000	64.000	17.347	0.000	0.000
Sub-Total: Science & Research			0.000	125.818	30.161	10.000	68.310	0.000	0.000	10.000	68.310	78.310	17.347	0.000	0.000

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)	
						Cap	Rev	Cap	Rev	Cap	Rev					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Education and Training																
4100	13	Name of the Scheme	Establishment of College of Veterinary and Animal Sciences, Jhang (2007-8 to 2010-11)	0.000	250.000	45.000	0.000	150.000	0.000	0.000	0.000	150.000	150.000	55.000	0.000	0.000
		Approval Date	Approved													
		Major Components	Civil works, equipment, staff													
		Major Targets	Produce 100 graduates (DVM) and 200 para-veterinary diploma holders annually													
		District and Tehsil	Jhang													
4101	14	Name of the Scheme	Establishment of Medical Health Centre at University of Veterinary and Animal Sciences, Ravi Campus, Pattoki (2008-09 to 2009-10)	0.000	75.859	10.000	0.000	65.859	0.000	0.000	0.000	65.859	65.859	0.000	0.000	0.000
		Approval Date	Approved													
		Major Components	Civil works, staff, equipment													
		Major Targets	Provision of medical facilities for University employees, students and public of the area													
		District and Tehsil	Kasur , Pattoki													
4102	15	Name of the Scheme	Augmenting Training Facilities for Para Veterinary Staff (2005-06 to 2009-10)	0.000	63.934	52.670	5.090	6.174	0.000	0.000	5.090	6.174	11.264	0.000	0.000	0.000
		Approval Date	21.03.2009													
		Major Components	Civil works, training equipment, stipends													
		Major Targets	Training of 2000 para veterinary diploma holders annually													
		District and Tehsil	Okara, Sheikhpura, Attock , Okara, Sheikhpura & Attock													
Sub-Total: Education and Training				0.000	389.793	107.670	5.090	222.033	0.000	0.000	5.090	222.033	227.123	55.000	0.000	0.000
Total: ON-GOING SCHEMES				0.000	3,554.556	1,778.922	358.735	866.265	0.000	0.000	358.735	866.265	1,225.000	550.634	0.000	0.000

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

NEW SCHEMES

Livestock Production

4103	16	Name of the Scheme	Enhancing Beef Production in Punjab (2009-10 to 2011-12)	0.000	500.000	0.000	0.000	175.000	0.000	0.000	0.000	175.000	175.000	225.000	100.000	0.000
		Approval Date	Un-approved													
		Major Components	Feed concentrates, veterinary service, artificial insemination													
		Major Targets	To enhance beef productivity in Punjab through cross breeding with exotic beef semen & calf raising programme													
		District and Tehsil	Lahore, Kasur, Okara, Attock, Chakwal, Dera Ghazi Khan, Rajanpur, Layyah, Mianwali, Jhelum, Rawalpindi, Khushab, Sheikhpura , All tehsils of project districts													
4104	17	Name of the Scheme	Establishment of Animal Disease Surveillance and Reporting System in Punjab (2009-10 to 2010-11)	0.000	50.000	0.000	0.000	30.000	0.000	0.000	0.000	30.000	30.000	20.000	0.000	0.000
		Approval Date	Un-approved													
		Major Components	staff, equipment													
		Major Targets	To improve disease reporting system, disease control measures, disease surveillance, epidemiology													
		District and Tehsil	Punjab													
4105	18	Name of the Scheme	Augmenting Animal Feed Production (2009-10)	0.000	45.000	0.000	15.000	30.000	0.000	0.000	15.000	30.000	45.000	0.000	0.000	0.000
		Approval Date	Un-approved													
		Major Components	-													
		Major Targets	Provision of fodder conservation machinery, balanced feed of high quality, develop quality control mechanism for non conventional feed resources.													
		District and Tehsil	Punjab													

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4106	19	Name of the Scheme Strengthening of Communication and Extension Network of Livestock Department (2009-10) Approval Date Un-approved Major Components - Major Targets To develop communication network with livestock farmers with forward and back ward linkages for effective communications amongst the stakeholders District and Tehsil Punjab	0.000	50.000	0.000	0.000	50.000	0.000	0.000	0.000	50.000	50.000	0.000	0.000	0.000
4107	20	Name of the Scheme Restructuring and Reorganization of Breeding Services (2009-10 to 2011-12) Approval Date Un-approved Major Components Civil works, equipment, staff Major Targets Public Private Partnership in service delivery. Production of quality cross breed bulls. ISO certification of SPUs District and Tehsil Punjab	0.000	250.000	0.000	0.000	75.000	0.000	0.000	0.000	75.000	75.000	100.000	75.000	0.000
4108	21	Name of the Scheme Enhancing Milk Production in Punjab (2009-10 to 2011-12) Approval Date Un-approved Major Components Community mobilization, staff, vehicles Major Targets Establishment of village milk organizations, Streamline the milk marketing system, Provision of extension services, Genetic Improvement, Provision of multicut fodder seeds District and Tehsil Mandi Bahuddin, Sargodha, Jhang, Faisalabad, Vehari, Rahim Yar Khan, Hafizabad, Sheikhpura and Jhelum. , All tehsils of project districts	0.000	500.000	0.000	0.000	175.000	0.000	0.000	0.000	175.000	175.000	225.000	100.000	0.000
Sub-Total: Livestock Production			0.000	1,395.000	0.000	15.000	535.000	0.000	0.000	15.000	535.000	550.000	570.000	275.000	0.000

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)	
						Cap	Rev	Cap	Rev	Cap	Rev					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Poultry Production																
4109	22	Name of the Scheme	Strengthening Regulatory and Control Capacities of Poultry Research Institute (2009-10 to 2011-12)	0.000	40.000	0.000	0.000	20.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000
		Approval Date	Un-approved													
		Major Components	Staff, equipment													
		Major Targets	Diagnosis, Surveillance, Disease Reporting & HRD.													
		District and Tehsil	Rawalpindi													
Sub-Total: Poultry Production				0.000	40.000	0.000	0.000	20.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000
Science and Research																
4110	23	Name of the Scheme	Research - Based New Initiatives (2009-10)	0.000	205.000	0.000	0.000	205.000	0.000	0.000	0.000	205.000	205.000	0.000	0.000	0.000
		Approval Date	Un-approved													
		Major Components	Feasibilities													
		Major Targets	Research on different aspects of Livestock													
		District and Tehsil	Punjab													
Sub-Total: Science and Research				0.000	205.000	0.000	0.000	205.000	0.000	0.000	0.000	205.000	205.000	0.000	0.000	0.000
Total: NEW SCHEMES				0.000	1,640.000	0.000	15.000	760.000	0.000	0.000	15.000	760.000	775.000	590.000	275.000	0.000
Grand Total				0.000	5,194.556	1,778.922	373.735	1,626.265	0.000	0.000	373.735	1,626.265	2,000.000	1,140.634	275.000	0.000