

SDG Action Plan through National Mid-Term and Long-Term Development Plans for Ministry of Fisheries and Livestock

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
Goal 1. End poverty in all its forms everywhere											
Target 1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day	1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)	Lead: CD (Leading the NSSS); Co-Lead: GED (as NPFP)	BFID (BB); ERD; FD; LGD; MoA; MoCHTA; MoDMR; MoEWOE; MoF; SID; MoFL; PMO; MoInd; MoLE; RDCD; MoLWA; MoSW; MoWCA; MoYS	<ul style="list-style-type: none"> ▪ Fish farmers/ fishers income raise by 20% by 2020 	Expansion of Aquaculture Technology Services up to Union Level	2422.80	Management of Shrimp and Fin Fish Aquaculture in the Coastal area of Bangladesh	6318.40	<ul style="list-style-type: none"> ▪ Enhancing Alternative Income Generating Activities (AIGA)/ Vulnerable Group Feeding (VGF) programs to improve fishers livelihood ▪ Ensure access of fishers and landless poorto public water-bodies. ▪ Ensure quality production inputs to small & marginal fish farmers 		DoF
					National Agricultural Technology Project	3882.80	Barind Tract Fisheries Development Project	3505.00			
					Enhancement of Fish Production Through Restoration of Water-bodies Project	2540.40	Promoting Quality and Safety Compliance of Fish and Fishery Products in Bangladesh	2054.00			
					Establishment of Beel Nursery and Fingerling Stocking in Inland Open waters	1063.02	South-West Fisheries Development Project	30615.40			

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				Promotion of sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	Modernization of Vaccine Production Technology & Extension of Laboratory Facilities Project (1/7/08-30/6/2017)	1459.75	Livestock Emerging & Re-emerging Disease Control Project. (01/07/2015 - 30/06/2020)	1123.57	Ensure quality production inputs to small and marginal farmers .Disseminate modern technologies for augmenting livestock production Provide training on different technologies of livestock development	Formulation of Livestock Extension Policy Formulation of Livestock Extension Manual Formulation of Dairy Development Policy	DLS

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1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	1.2.1 Proportion of population living below the national poverty line, by sex and age	Lead: CD (leading the NSSS); Co-Lead: GED (as NPFP)	ERD; FD; LGD; MoA; MoF; MoCHTA; MoDMR; MoEWOE; MoFL; MoHFW; MoInd; MoRA; MoLE; MoSW; MoWCA; MoYS; PMO; RDCD; SID	<ul style="list-style-type: none"> Creation of more (25%) employment opportunity for unemployed youths 	Freshwater Prawn Culture Extension Project	624.71	Improvement of Marketing Facilities and Value Chain Development in Fisheries Sector	4500.00	To promote small-scale farming/ homestead farming		DoF
					Culture of Cuchia (Mud Eel) and Crab in selected areas of Bangladesh and Research project	223.82	Community Based Floodplain Aquaculture in Bangladesh	2505.00	Adoption of suitable aquaculture technologies by small & marginal fish farmers to enhance production and income		
				Promotion of sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	Beef Cattle Development Project (01/07/2013-30/06/2018)	322.27	Livestock Development – based Dairy Revolution and Meat Production (DRMP) project (01/01/2016-30/06/2021)	40000.00	Promote small-scale farming/ homestead farming	Establishment of Dairy Development board	
					National Agricultural Technology Programme-Phase-2 Project(NATP-2), DLS Component (01/10/2015-30/09/2021)	4605.80	Integrated Livestock Development in Hilly Districts Project. (01/07/2016 - 30/06/2021)	1424.45	Adoption of suitable livestock technologies by small & marginal farmers to enhance production and income	Establishment of Poultry Development Board	
					Establishment of Institute of Livestock Science and Technology Project (01/07/2014-30/06/2019)	2073.76	Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 -	13667.87	.Create equal opportunity for both men and women for sustaining development efforts	A separate livestock census is required to assess the volume of production per labor unit by classes of farming	
	South- West Region Livestock Development Project (01/04/2015-30/06/2018)	554.82		952.58							
	Artificial										

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					Insemination Activities Extension and Embryo Transfer Technology Implementation Project(3 rd Phase (01/01/2016-31/12/2020)) Animal Nutrition Development and Technology Transfer Project(2 nd Phase) (01/07/2015-31/12/2017) Establishment of Quality Control Laboratory for Livestock Inputs & its Food Products (EQCLIFP)(01/07/2016-30/06/2019)	2654.31 220.27 661.33	30/06/2022) Modernization & Strengthening of Field Disease Investigation Laboratory Project) (01/07/2017 - 30/06/2020) Calf and Heifer Rearing through Better Health Care and Management Practices Project (01/07/2017 - 30/06/2022)	820.80			
1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable	1.3.1 Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant	Lead: CD (leading the NSSS); Co-Lead: GED (as NPFP)	BFID; (BB), FD; ICTD; LGD; MoA; MoF; MoEWOE; MoCHTA; MoCA; MoDMR; MoE; MoFL; MoHFW; MoLE; MoLWA; MoPME; MoSW; ; SID	<ul style="list-style-type: none"> Use of fishers' Identity Card (ID) card to ensure due rights to public resources 	Fishermen Registration and Issuing of Identity Card Project	731.50	Sustainable Coastal and Marine Fisheries in Bangladesh	16000.00	<ul style="list-style-type: none"> Introduction of fishers model village expansion of co-management programme through CBFM Scale up of CBFM <p>Fishers ID card will be used as tool to access the public water bodies.</p>		DoF
					Bangladesh Marine Fisheries Capacity Building Project	1654.50	Jatka Conservation, Alternate Income Generation for the Jatka Fishers and Research Project	409.60			

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	women, new-borns, work-injury victims and the poor and the vulnerable		MoWCA; MoYS; RDCD		Enhanced Coastal Fisheries (ECOFISH) Project	1052.23	Socio-economic Development of the Coastal and Marine Fishers-folk through alternative livelihoods support program	3750.00	<ul style="list-style-type: none"> Fish and shrimp farm registration for ensuring government/ other development facilities 		
							Poverty Reduction and Livelihood Security for the People of Economically Depressed Areas	838.00			
							Socio-economic Development of the Vulnerable Households in the Climate Change Affected Areas through Aquaculture Production and Bio-diversity conservation	2100.00			
							Project on Development of Coastal Fisheries and Socio-economic Status of Coastal Fishers	2505.00			
					Breed UP- gradation Through Progeny Test	441.30	Goat Development and Extension	1314.04	Farm registration for ensuring	Allocation of budget for social safety net program	DLS

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					Project (2 nd Phase) (01/07/2014-30/06/2019)	254.79	n Project (01/07/2016 - 30/06/2021)		due rights to government/ other development facilities	Introducing livestock Insurance policy	
				Establishment of Jhenaidah Govt Veterinary College(2 nd Phase) (01/07/2014-30/06/2018)		Establishment of National Cattle Breeding Station and Modernization of Dairy Farm Project (01/07/2017 - 30/06/2023)	11721.73	Introduction insurance systems for livestock			
				Establishment of Sirajganj Govt. Veterinary College (01/01/2013-30/06/2018)	801.27	Increasing Livestock Productivity through Community Support Services and Facilitating the Implementation of Feed Act Project.	1462.85	Strengthening of Community Based Organizations (CBOs)			
				Establishment of National Institute of Livestock & Poultry Management and Disease Diagnostic Laboratory Project (01/07/2012- 30/06/2018)	456.42	(01/07/2015- 30/06/2020)					
				Conservation & Improvement of Native Sheep through Community Farming & Commercial Farming Project “ Component-B” (2 nd Phase) (01/07/12-30/06/18)	316.09	Integrated Livestock Development in Hilly Districts Project. (01/07/2016 - 30/06/2021)	1424.45				
							Livestock Development –based Dairy Revolution and Meat Production (DRMP) project (01/01/2016- 30/06/2021)	40000.00			

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1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance	1.4.1 Proportion of population living in households with access to basic services	Lead:CD Co-Lead: RDCD	BFID (BB); FD; ICTD; LJD; LPAD; LGD; MoA; MoEF; MoFL; MoL; MoWR; MoYS; MoEWOE; MoWCA; Molnd; MoCHTA; MoLWA; SID	Participation of women in aquaculture production, fisheries CBOs and fish/ shrimp processing industries increase to 25%			Community Based Floodplain Aquaculture in Bangladesh	2505.00	<ul style="list-style-type: none"> Strengthening gender-sensitive training programs Gender mainstreaming by revision in Government Jalmahal Management Policy 2009 		DoF		
						Sustainable Coastal and Marine Fisheries in Bangladesh	16000.00						
				Facilitate development of entrepreneurship for livestock commercial production	Animal Nutrition Development and Technology Transfer Project(2 nd Phase)	220.27	Increasing Livestock Productivity through Community Support Services and Facilitating the Implementation of Feed Act Project.	1462.85	.Ensure rational beneficiary selection process to have equal rights to economic resources			. Allocation of budget for social safety net program	DLS
					Establishment of Quality Control Laboratory for Livestock Inputs & its Food Products (EQCLIFP)(01/07/2016-30/06/2019)	661.33	(01/07/2015-30/06/2020)	1314.04	.Ensure rational participation of women, poor and vulnerable groups to all development interventions				
	Conservation & Improvement of Native Sheep through Community Farming & Commercial Farming Project “ Component-B” (2 nd Phase) (01/07/12-30/06/18)	316.09	Goat Development and Extension Project (01/07/2016 - 30/06/2021)	40000.00	.Strengthening gender-sensitive training programs								
						Livestock Development – based Dairy Revolution and Meat Production (DRMP) project	1424.45	.Easy access to formal financial institutions					

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							(01/01/2016-30/06/2021) 4) Integrated Livestock Development in Hilly Districts Project. (01/07/2016 - 30/06/2021) 5) Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 - 30/06/2022	13667.87			
1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters	1.5.1 Number of deaths, missing persons and persons affected by disaster per 100,000 people	Lead: MoEF Co-Lead: MoD MR	MoHA; MoInf; PTD; MoE; MoEWO E;MoF; MoHFW; MoSW; MoFL; MoWR; LGD; MoLWA ; MoWCA ; BFID(B B); SID; MoA	<ul style="list-style-type: none"> Participation of women in aquaculture production, fisheries CBOs and fish/ shrimp processing industries increase to 25% 	Fishermen Registration and Issuing of Identity Card Project	731.50	Socio-economic Development of the Vulnerable Households in the Climate Change Affected Areas through Aquaculture Production and Bio-diversity conservation	2100.00	<ul style="list-style-type: none"> Strengthening gender-sensitive training programs Gender mainstreaming by revision in Government Jalmahal Management Policy 2009 		DoF
							Sustainable Coastal and Marine Fisheries Project in Bangladesh	16000.00			

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Goal 2											
Target 2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	2.1.1 Prevalence of under-nourishment	Lead: MoA; Co-Lead: MoFL Co-Lead: MoF	MoDMR; MoHFW; MoInd; MoWCA; MoInf; MoE; MoPME; SID	<ul style="list-style-type: none"> ▪ Raise per capita protein intake to 60 g from domestically produced fish and fisheries product by 2020 ▪ Good Aquaculture Practices (GAP) and Good Manufacturing Practices (GMP) at all stages of fish/shrimp supply chain to comply international market. ▪ Food safety measures for domestic markets 	Expansion of Aquaculture Technology Services up to Union Level	2422.80	Community Based Floodplain Aquaculture in Bangladesh	2505.00	<ul style="list-style-type: none"> ▪ Intensification of aquaculture ▪ Intensification of shrimp farming and fin fish aquaculture ▪ Introduction of new and non-traditional species aquaculture ▪ Strengthening CBOs of fishers and help them to get access to public water-bodies. ▪ Promotion of household based integrated organic farming to reduce nutritional insecurity ▪ Increase access of non-traditional aquaculture system for fishermen (AIG). ▪ Reducing PHL by half of present 20% by 2030 ▪ Increase SIS production at least 5% by 2025 		DoF
					National Agricultural Technology Project	3882.80	Barind Tract Fisheries Development Project	3121.60			
					Enhancement of Fish Production Through Restoration of Water-bodies Project	2540.40	Promoting Quality and Safety Compliance of Fish and Fishery Products in Bangladesh	2054.00			
					Establishment of Beel Nursery and Fingerling Stocking in Inland Open waters	1063.02					

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					Greater Comilla Fisheries Development Project	2182.38					
					Greater Jessore Fisheries Development Project	341.20					
					Nimgachi Aquaculture Development Project	370.00					
					Fisheries Development Project in Rangpur Division	505.18					

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	2.1.1 Prevalence of under-nourishment 2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	Lead: MoA; Co-Lead: MoFL, MoF	MoDMR; MoHFW; MoInd; MoWCA; MoInf; MoE; MoPME; SID	1) Promotion of sustainable improvements in animal productivity of milk, meat and egg including products processing and value addition 2) Promotion of sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	1) Modernization of Vaccine Production & Extension of Laboratory Facilities Project (1/7/08-30/6/2017) 2) Buffalo Development Project (Component-A). (01/01/2010-30/06/2017) 3) Establishment of the Regional Duck Breeding Farm Along with Hatchery (3rd Phase) (01/07/2011-30/06/2017) 4) Integrated Agricultural productivity project (IAPP) (DLS Component) (01/07/2011-31/12/2016) 5) Upazila Livestock Development Centre (ULDC) Project (3rd Phase) (01/07/2011-30/06/2017) 6) Livestock Disease Prevention and Control Project (01/07/2012-30/06/2017)	1459.75 464.70 2176.00 375.37 1311.50 774.90	1) Livestock Emerging & Re-emerging Disease Control Project. (01/07/2015 -30/06/2020) 2) Greater Faridpur District Integrated Livestock Development Project. (01/01/2015 - 1/12/2018) 3) Increasing Livestock Productivity through Community Support Services and Facilitating the Implementation of Feed Act Project. (01/07/2015- 30/06/2020) 4) Smart e-Livestock Service (SeLS) Project (01/07/2016- 30/06/2019) 5) PPR Control and Eradication from Bangladesh Project (01/07/2017 - 30/06/2022) 6) Strengthening the Capacity of DLS Extension Services Project (01/07/2017-30/06/2022) 7) Central Veterinary Hospital & Central Store Modernization Project (01/07/2017- 30/06/2022) 8) Income Generation and Poverty Reduction through Community-based Cattle Rearing Project (01/07/2016-30/06/2021) 9) Establishment of Slaughter House in Bangladesh (01/07/2017-30/06/2022) 10) Strengthening of veterinary public health services (SVPHS) (01/07/2017-30/06/2022)	1123.57 499.84 1462.85 300.99 3479.53 7355.71 1441.28 4000.00 8117.16 4250.00	1) Promotion of household hold (HH) based farming to reduce nutritional insecurity 2) Expansion of homestead based livestock and poultry rearing for incremental productivity and production 3) Reduce post-harvest loss (PHL) of livestock products 4) Awareness and training program on food safety issues 5) Encourage the rearing of indigenous breeds and varieties at homestead areas to ensure HH nutrition. 6) Steps to prevent emerging, re-emerging and other communicable diseases 7) Promotion of antibiotic alternative feeds for livestock to combat AMR 8) Phase out of wet market and establishment of value added livestock products 9) Promotional program for value added livestock products preparation and marketing 10) d) HRM development program	1) Formulation of Livestock Extension Policy 2) Formulation of Livestock Extension Manual 3) Formulation of Dairy Development Policy 4) Revision of livestock development policy 5. Revision of poultry development policy 6. Formulation of Safe animal origin food production policy 7. Formulation of Emerging disease control policy	DLS

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	2.1.1 Prevalence of under-nourishment 2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	Lead:MoA Co-lead:MoFI, MoF	MoDMR;MoHFW;MoInd;MoWCA;MoInf;MoE;MoPME;SID	1) Promotion of sustainable improvements in animal productivity of milk, meat and egg including products processing and value addition 2)Promotion of sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	1. Buffalo Development Project (Component B)Period: 2010- 2017 2. Research on FMD and PPR in Bangladesh Period: 2012-2018	33.78 48.79	1. Goat Research and Development Project in hill tracts of Bangladesh Period: 2016-2022 2. Establishment of Poultry Research Center Period: 2017-22 3. Strengthening Physical Facilities & Research Capabilities of Bangladesh Livestock Research Institute (BLRI) Period: 2016-2022 4. Dietary manipulation to produce safe and functional value added livestock products Period: 2016-2022	169.33 350.00 5060.46 300.00	1.Modelling community dairy& beef cattle development for small holder farmer 2.Improvement feeds and fodder addressing regional problem and potentials 3. Addressing public health and economically important zoonotic diseases 4. Development of integrated farming system through Back yard poultry		BLRI

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<p>2.1 by 2030 end hunger and ensure accessibly all people, in particular the poor and people in vulnerable situations including infants, to safe, nutritious and sufficient food all year round.</p> <p>2.3 by 2030 double the agricultural productivity and the incomes of small-scale food producers, particularly women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets, and opportunities for value addition and non-farm employment</p>	2.1.1 Prevalence of under nourishment	Lead: MoA Co-Lead: MoFL Co-Lead: MoF	MoDMR; MoHFW; MoInd; MoWCA; MoInf; MoE; MoPME; SID; FD; BFID (BB); LGD; MoDMR	Goal: Production enhancement and self-sufficiency in fish produces by 2020 Targets : Enhancing fisheries production	Brood development and seed production of riverine fishes	4.0	Brood development and seed production of riverine fishes	8.0	Management of riverine fisheries resources		BFRI	
					Population dynamics, stock assessment and identification of major spawning and nursery grounds of hilsa, major carp and catfishes	3.0	Conservation of snails and mussels in natural waters	230	Development of snails and mussels culture technologies			
					Brood development and seed production of Freshwater fin fishes	3.0	Refinement technologies in different agro-ecological zones	5.0	Adoption of aquaculture technologies in different agro-ecological zones			
					Development technologies for producing live feed for fish and shrimp	2.5	Live feed culture for fish and shrimp larvae in hatchery	3.0	Dissemination of live feed culture for hatchery production			
	2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size	Lead: MoA Co-Lead: MoFL	MoHFW; MoInd (SMEF); MoWCA; MoInf; MoE; MoPME; MoSW; MoEF; SID;			Strengthening Hilsha research in riverine station, chandpur	150	Strengthening Hilsha research in riverine station, chandpur	150			
						Assessing socioeconomics and livelihood changes in fisher community	1.0	Development of organic aquaculture practices	2.5	Development of organic fish/shrimp/prawn aquaculture		
						Aquaculture hygiene, and disease control	5.0	Development of techniques for artificial propagation of Hilsa	5.0	Development of culture techniques of Hilsa		
						Culture of non-conventional fisheries commodity (crab and cuchia, etc.)	130	Production of non-conventional fisheries	50.0	Culture of non-conventional fisheries in marine waters		Promote export of non-conventional fish commodity
						Development and dissemination of pearl culture	180	Refinement of cage and pen culture	3.0	Mass seed production of riverine species		
						Lake fisheries management	2.5	Lake fisheries management	2.5	Integrated coastal fisheries management and adaptation to climate change vulnerability		
						Hilsa fisheries management	30.0	Hilsa fisheries Management	30.0	Hilsa fisheries Management in relation to climate changes impact		Development of research infrastructure and allocation of fund

					Development of cost-effective quality feed for fish and shrimp	2.5	Development of low cost feed for fish and shrimp	3.0	Development of alternate quality feed for fish and shrimp		
					Investigation and identification of emerging fish disease	4.0	Development of protocol for prevention and control of fish/shrimp diseases	5.0	Development of drugs and vaccines for fish health management		
					Climate change adaptation for aquaculture	10.5	Climate change adaptation for fish breeding and aquaculture	15.0	Climate change adaptation and development of salinity tolerant varieties		
					Bio-monitoring of the water pollution in major rivers	1.5	Bio-safety and disease control	8.0	Bio-safety and quality control in aquaculture production		
2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	2.1.1 Prevalence of under-nourishment 2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	Lead: MoA Co-lead: MoFI, MoF	MoDMR; MoHFW; MoInd; MoWCA; MoInf; MoE; MoPME; SID	1) Promotion of sustainable improvements in animal productivity of milk, meat and egg including products processing and value addition 2) Promotion of sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	1. Buffalo Development Project (Component B) Period: 2010- 2017 2. Research on FMD and PPR in Bangladesh Period: 2012-2018	33.78 48.79	1. Goat Research and Development Project in hill tracts of Bangladesh Period: 2016-2022 2. Establishment of Poultry Research Center Period: 2017-22 3. Strengthening Physical Facilities & Research Capabilities of Bangladesh Livestock Research Institute (BLRI) Period: 2016-2022 4. Dietary manipulation to produce safe and functional value added livestock products Period: 2016-2022	169.33 350.00 5060.46 300.00	1. Modelling community dairy & beef cattle development for small holder farmer 2. Improvement feeds and fodder addressing regional problem and potentials 3. Addressing public health and economically important zoonotic diseases 4. Development of integrated farming system through Back yard poultry		BLRI

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons	2.2.1 Prevalence of stunting (height for age <-2 standard deviation from the median of the World Health Organization (WHO) Child Growth Standards) among children under 5 years of age	Lead: MoHFW Co-Lead: MoF	MoA; MoDMR; MoFL; MoInd; MoSW; MoWCA; MoInf; MoE; MoPME; SID	<ul style="list-style-type: none"> ▪ Raise per capita protein intake to 60 g from domestically produced fish and fisheries product by 2020 ▪ Food safety measures for domestic markets 			Promotion of Integrated Aquaculture System in Unused Water-bodies	2495.00	<ul style="list-style-type: none"> ▪ Promotion of household based integrated organic farming to reduce nutritional insecurity ▪ Increase SIS production at least 5% by 2025 		DoF
	2.2.2 Prevalence of malnutrition (weight for height >+2 or <- 2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)	Lead: MoHFW Co-Lead: MoF	MoA; MoDMR; MoFL; MoInd; MoSW; MoWCA; MoInf; MoE; MoPME; SID	Ditto	Ditto	Ditto	Ditto	Ditto			
2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and	2.2.1 Prevalence of stunting (height for age <-2 standard deviation from the median of the World	Lead: MoHF W Co-Lead: MoF	MoA; MoDMR; MoFL; MoInd; MoSW; MoWCA; MoInf; MoE; MoPME; SID	Ditto	Ditto	Ditto	Ditto	Ditto	1.Promotion of small indigenous species in small-scale livestock production 2.Conservation of the public pasture lands for fodder production 3.Awareness and training program on livestock and poultry	Ditto	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
address the nutritional needs of adolescent girls, pregnant and lactating women and older persons	Health Organization (WHO) Child Growth Standards) among children under 5 years of age 2.2.2Prevalence of malnutrition (weight for height >+2 or <- 2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)								with particular focus on nutrition for adolescent girls, pregnant and lactating women and older persons 4.Per capita milk, meat and eggs availability will be increased to appropriate level		
2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and	2.3.1 Volume of production per labour unit by classes of farming/pastoral/for enterprise size	Lead: MoA; Co-Lead: MoFL	FD; BFID; (BB) LGD; MoCHTA; MoDMR; MoF; MoHFW; MoInd (SMEF); MoL; MoSW; MoWCA; MoEF	<ul style="list-style-type: none"> ▪ Creation of more (25%) employment opportunity for unemployed youths ▪ Fish farmers/ fishers income raise by 20% by 2020. ▪ Participation of women in aquaculture production, fisheries CBOs and fish/ shrimp 	Establishment of Fisheries Diploma Institute at Gopalganj, Kishorganj and Sirajganj Districts Project	1438.33	Establishment of Laboratory for Diagnosis of Fish Diseases, Determination of Soil and Water Quality and Testing of Fish Feed Quality	2756.10	<ul style="list-style-type: none"> ▪ Increase fish production almost double from baseline (3.55 mt) by 2030 through adoption of appropriate technologies in inland, coastal and marine fisheries resources. ▪ Increasing the number of RD to extend the new aquaculture technology. ▪ Expansion of non- 	DoF	
					Rehabilitation and Development of Fisheries Infrastructure to Increase Production of Quality Fish Seed and Fingerlings	1460.30	Improvement of Marketing Facilities and Value Chain Development in Fisheries Sector	4500.00			
					National Agricultural Technology Project	3882.80	Promotion of Value Added Products through PPP				
					Integrated Agricultural Productivity Project	468.23	Reduction of Post-Harvest Loss of Fish and Fishery Products	1505.00			

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1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment value addition and non-farm employment				processing industries increase to 25%	Freshwater Prawn Culture Extension Project	624.71	Upgrading Fisheries Resources Survey System	696.80	traditional aquaculture (crab, kuchia) to promote indigenous people. <ul style="list-style-type: none"> ▪ Scale up of cluster farming to promote market facilities to marginal farmers. ▪ Scale up of creek aquaculture to support the indigenous people of CHT. 		
					Aquaculture Development and Extension Project in Chittagong Hill Tracts	725.90	Community Based Floodplain Aquaculture in Bangladesh	2505.00			
					Establishment of Beel Nursery and Fingerling Stocking in Inland Open waters	1063.02	Promotion of Integrated Aquaculture System in Unused Water-bodies	2495.00			
					Nimgachi Aquaculture Development Project	370.00	Cage and Pen Culture Extension Project	1505.00			
					Enhancement of Fish Production Through Restoration of Water-bodies Project	2540.40	Community-based Baor Fisheries Management Project	3405.00			
					Greater Jessore Fisheries Development Project	341.20	Human Resource Development and Institutional Capacity Building in Fisheries Sector	3505.00			
					Fisheries Development Project in Rangpur Division	505.18	Strengthening ICT Section of DoF	2505.00			
					Brood Bank Establishment Project	554.23	Aquaculture and Fisheries Management Project in Haor Area	3250.00			
					Expansion of Aquaculture Technology Services up to Union Level	2422.80	Address to Climate Change through Promotion of Adaptive Aquaculture and Fisheries Management	1500.00			
					Culture of Cuchia (Mud Eel) and Crab in selected areas of Bangladesh and Research project	223.82					
					Greater Comilla Fisheries Development Project	2182.38					

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					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment	2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size	Lead: MoA; Co-Lead: Mo FL	FD;BFID (BB);LGD;Mo CHTA;MoDM R;MoF;MoHF W;MoInd (SMEF);MoL; MoSW;MoWC A;MoEF	1) Milk production-9.29 Million MT 2) Meat production-6.81 Million MT 3) Egg production-15843 Million Nos.)	1) Beef Cattle Development Project (01/07/2013-30/06/2018) 2) National Agricultural Technology Programme-Phase-2 Project(NATP-2), DLS Component (01/10/2015-30/09/2021) 3) Establishment of Institute of Livestock Science and Technology Project (01/07/2014-30/06/2019) 4) South- West Region Livestock Development Project (01/04/2015-30/06/2018) 5) Artificial Insemination Activities Extension and Embryo Transfer Technology Implementation Project(3rd Phase (01/01/2016-31/12/2020) 6) Animal Nutrition and Technology Transfer Project(2nd Phase) (01/07/2015-31/12/2017) 7) Establishment of Quality Control Laboratory for Livestock Inputs & its Food Products (EQCLIFP)(01/07/2016-30/06/2019)	322.27 4605.80 2073.76 554.82 2654.31 220.27 661.33	1) Livestock Development-based Dairy Revolution and Meat production (DRMP) project (01/01/2016- 30/06/2021) 2) Integrated Livestock Development in Hilly Districts Project. (01/07/2016 -30/06/2021) 3) Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 -30/06/2022) 4) Modernization & Strengthening of Field Disease Investigation Laboratory Project) (01/07/2017 - 30/06/2020) 5) Calf and Heifer Rearing through Better Health Care and Management Practices Project (01/07/2017 - 30/06/2022) 6) Strengthening and Modernization of Livestock Research Institute) (01/07/2017 -30/06/2022) 7) Buffalo Development Project t coastal area of Bangladesh (01/07/2017-30/6/2022)	40000.00 1424.45 13667.87 952.58 820.80 31367.63 9800.00	1) Adoption of business-friendly supply chain/markets for ensuring maximum benefit to producers 2) Reduce PHL at all stages through maintaining cool chain 3) Facilitate and encourage private entrepreneurs for producing and marketing quality animal products 4) Development of value chain for ensuring quality livestock products to the consumers 5) Encourage automation for enhancing productivity and production of animal 6) Awareness and training for beneficiaries skill development 7) Development of data base soft ware 8) AMR containment	1) Comprehensive livestock disease control policy(s) 2) Establishment of Dairy Development board 3) Establishment of Poultry Development Board 4) A separate livestock census is required to assess the volume of production per labor unit by classes	DLS

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					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
									<p>program</p> <p>9) Development of database software for value added products</p> <p>10) FMD control program</p> <p>11) Mastitis and reproductive disease control program</p> <p>12) AMR surveillance program</p> <p>13) Promotion of animal origin Safe food production program</p> <p>14) Establishment of abattoir through PPP program for production safe meat</p>	of farming	

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment	2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size	Lead:MoA Co-lead:MoFL	FD;BFID (BB);LGD;MoCHTA;MoDMR;MoF;MoHF W;MoInd (SMEF);MoL; MoSW;MoWCA;MoEF	Meat, milk, and egg production will be increased 6.81 9.29million MT&15843 Million Nos.) respectively and diversification and consumption for improving nutrition	1.Dairy Development Research Project Period: 2016-19 2.Study on fattening of buffaloes and its meat quality Period: 2016-20 3. Development of effective lamb production system in Bangladesh Period:2015-20 4.Strategic development of beef cattle and their qualities Period:2014-30 5. Prevalence and multi-drug resistant pattern of emerging and re-emerging foodborne pathogens in livestock and poultry value chain Period: 2016-20	232.7 12.00 12.0 500.0 10.0	1. Development of knowledge hub on Animal Feed Resources for efficient feeding management of ruminants to enhance productivity. Period: 2017-2020 2. Development of cost effective complete pellete feed and its utilization for commercial goat and sheep production Period:2017-18 3. Trans-boundary animal disease research Project in Bangladesh Period:2018-23 4. Modeling Community beef cattle development for small holder farmers Period: 2018-23	30.0 2.0 345.00	1.Strategic improvement of livestock productivity through incorporation of exotic blood. 2. Development of database of regional and seasonal production and consumption of animal originated foods (ASF) to support strategic improvement of ASF 3. Development of high yielding indigenous breed (cattle, buffalo, sheep & goat) through application of reproductive biotechnology approaches 4.Combating the threats of antimicrobial resistance and zoonotic diseases to achieve the GHSA in Bangladesh 5. Validation and adaptation of BLRI Developed Technologies	BLRI	

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality	2.4.1 Proportion of agricultural area under productive and sustainable agriculture	Lead: MoA	MoEF; MoL; MoWR; MoDMR; MoInd; MoF; LGD; SID; MoFL	<ul style="list-style-type: none"> ▪ Good Aquaculture Practices (GAP) and Good Manufacturing Practices (GMP) at all stages of fish/shrimp supply chain to comply international market. ▪ Diversified coastal aquaculture 			Promotion of Integrated Aquaculture System in Un-used Water-bodies	2495.00	<ul style="list-style-type: none"> ▪ Promotion of household based integrated organic farming to reduce nutritional insecurity ▪ Increase SIS production at least 5% by 2025 ▪ Adoption of suitable aquaculture technologies by small & marginal fish farmers to enhance production and income 		DoF
							Community-based Baor Fisheries Management Project	3405.00			
							Community-based Climate Resilient Fisheries and Aquaculture Development in Bangladesh	1250.00			
							Promotion of SIS Farming for Improved Food and Nutrition Security for Small-Scale Fish Farmers	3000.00			

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality	2.4.1 Proportion of agricultural area under productive and sustainable agriculture	Lead: MoA	MoEF; MoL; MoWR; MoDMR; MoInd; MoF; LGD; SID; MoFL		Ditto	Ditto	Ditto	Ditto	1.Expansion of climate smart technologies to reduce farming vulnerabilities 2.Capacity development program on climate change vulnerability 3.Encourage rearing of climate adopted livestock and poultry species in the disaster prone area of the country		DLS
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters	2.4.1 Percentage of agricultural area under sustainable agricultural practices 2.4.2 Percentage of agricultural households using irrigation systems compared to all agricultural households	Lead;; MoA	MoFL ;MoEF; MoL;MoWR; MoDMR; MoInd;MoF;LGD;SID;	Improvement resilient agricultural practices that increase productivity and production,	1.Study of livestock manure management and clean air production Period:2015-18 2. Impact of climate change on Livestock Production System in some selected Areas of Bangladesh Period: 2016-17 3. Assessment of methane emission from dairy production systems under different climatic regions of Bangladesh	1.75 0.920 25.00	Study of livestock manure management and clean air production Period: continue	20.00	1. Sustainable livestock manure management for climate smart livestock production. Period: 2020-2030		BLRI

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks	
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)				
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10	
and that progressively improve land and soil quality	2.4.3 Percentage of agricultural households using eco-friendly fertilizers compared to all agricultural households using fertilizers				based on the existing feed resources. Period: 2017-18							
2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed	2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium or long-term conservation facilities	Lead: MoA; Co-Lead: MoFL	MoC; MoEF; MoFA	Reappear at least 75% of endangered fish species in sanctuary area by 2020 from baseline Increased 20% hilsa fish production from baseline (2012-13) production of 3.51 lakh MT by 2020	Greater Comilla Fisheries Development Project	2182.38	Community-based Climate Resilient Fisheries and Aquaculture Development in Bangladesh	1250.00	Proper implementation of 65 days seasonal banned period in marine water and 22 days mother hilsha conservation. Revision of existing acts and regulation. Proper management of coastal fish sanctuary (ilish and declare MPA.		DoF	
					Hilsha Conservation Program	60.00 (per year)	Hilsha Fisheries Resources Development and Management Project	9721.74				
								Development and Management of the Natural Breeding ground of Halda River	561.00			
								Fisheries Habitat Restoration in Inland Open Water-bodies	2505.00			
								Fisheries Development and Conservation in and	1205.00			

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
	2.5.2 Promotion of local breeds classified as being at risks, not at risk or at unknown level	Lead: MoA; Co-Lead: MoFL	MoC; MoEF; MoFA		Brood Bank Establishment Project	554.23	around Sundarbans Areas		Development of brood management centers and gene banks		
2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as agreed	2.5.1 Number of plant and animal genetic resource for food and agriculture secured in either medium or long term conservation facilities 2.5.2 Proportion of local breeds classified as being at risk, not at risk or at unknown level of risk of extinction	Lead: MoA; Co-Lead: MoFL, MoFA	MoC; MoEF; MoFA	1) Facilitate increased private sector participation and investments in livestock production, livestock services, market development and export of livestock products and by-products 2) Facilitate development of entrepreneurship for livestock commercial production	1) Breed Up-gradation Through Progeny Test Project (2nd Phase) (01/07/2014-30/06/2019) 2) Establishment of Govt Veterinary College(2nd Phase) (01/07/2014-30/06/2018) 3) Establishment of Sirajganj Govt. Veterinary College (01/01/2013-30/06/2018) 4) Establishment of National Institute of Livestock & Poultry Management and Disease Diagnostic Laboratory Project (01/07/2012- 30/06/2018) 5) Conservation & Improvement of Native Sheep through Community Farming & Commercial Farming Project “ Component-B” (2nd Phase) (01/07/12-30/06/18)	441.30 254.79 801.27 456.42 316.09	1) Goat Development and Extension Project (01/07/2016 - 30/06/2021) 2) Establishment of National Cattle Breeding Station and Modernization of Dairy Farm Project (01/07/2017 - 30/06/2023)	1314.04 11721.73	1) Steps to conserve genetic resources of livestock and zoo animal 2) Establish and maintain ecosystem-based animal genetic resources 3) Development of proven bull for enhancing productivity of cattle 4) Adoption & extension of climate resilient breeds & varieties of animals 5) Adoption & extension of drought & salt tolerant feeds and fodder for livestock	1) Establishment of national gene Bank for the conservation of animal genetic resources including zoo animal	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed	2.5.1 Number of plant and animal genetic resource for food and agriculture secured in either medium or long term conservation facilities 2.5.2 Proportion of local breeds classified as being at risk, not at risk or at unknown level of risk of extinction	Lead:Mo oA Co-lead:Mo FL	MoC;MoEF;Mo oFA	Conservation and Improvement of potential indigenous animal &poultry breeds & fodder germplasm for subsistence semi-commercial farming Improvement of climate resilience livestock production and combat adverse effect of climate change	1.Scavenging (Deshi) poultry conservation and development project (Phase 1) Period: November, 2014- June, 2018 2. Fodder Research and conservation project Period: July 2012 December 2018 3. Conservation and Improvement of Native sheep through community farming and commercial farming (Component A, Research-2nd phase) Period: July, 2012 to June, 2018 4. Conservation and improvement of Munshiganj Cattle. Period: July, 2014 to June, 2017	111.3 431.97 465.75 1.50	1. Red Chittagong Cattle (RCC) Improvement & Conservation Project (Phase-II) Period: July 2017- June 2022 2. Development of Heat Stress Tolerant Cattle Breed Period: 2017-22	490.60 60.00	1. Development of climate resilient livestock production system 2.Promote Climate resilient feeds and fodder for livestock 3.Sustainable livestock manure management for climate smart livestock production 4.Conservation and improvement of potential indigenous breeds for subsistence and semi-commercial farming. 5. Establishment of national gene plasm bank for conservation of animal genetics		BLRI
2.5 by 2020 maintain genetic diversity of seeds, cultivated plants, farmed and domesticated animals and their related wild species, including through soundly	2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium or long-term conservation	Lead: Mo A Co- Lead: MoFL	MoC; MoFL; MoFA	Management and biodiversity conservation of inland openwater fisheries	Development of fish biotechnology for stock improvement, in-situ conservation, and disease prevention	10.0	Development of fish biotechnology for stock improvement, in-situ conservation, disease prevention	15.0	Fish biotechnology for stock improvement and quality control	Develop ment of researc h infrastru cture and allocatio n of fund	BFRI

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
managed and diversified seed and plant banks at national, regional and international levels, and ensure access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge as internationally agreed	facilities				Gene pool conservation and gene banking of endangered fish species and improved strains	3.5	Gene pool conservation and gene banking of endangered fish species and improved strains	4.0	Gene pool conservation and gene banking of improved strains		
								Application of genetic engineering for development of high yielding fish varieties			
2.a Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology	2.a.1 The Agriculture Orientation Index (AOI) for Government Expenditures	Lead: ERD	LGD; MoFL; MoA						Promoting location/zone specific aquaculture and fisheries interventions Adoption of cluster farming approach Introduction of insurance		DoF

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries	2.a.2 Total official flows (official development assistance plus other official flows) to the agriculture sector	Lead: ERD	LGD; MoFL;; MoA						Ditto		

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
2.a Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries	2.a.1 The Agriculture Orientation Index (AOI) for Government Expenditures 2.a.2 Total official flows (official development assistance plus other official flows) to the agriculture sector	MoA	FD;LGD;ERD ;MoFL;MoFA; Prog. Div;GED	1) Facilitate development of entrepreneurship for livestock commercial production	1) National Agricultural Technology Programme-Phase-2 Project(NATP-2), DLS Component (01/10/2015-30/09/2021) 2) Breed Up-gradation Through Progeny Test Project (2nd Phase) (01/07/2014-30/06/2019)	4605.80 441.30	1) Income Generation and Poverty Reduction through Community-based Cattle Rearing Project (01/07/2016-30/06/2021) 2) Strengthening and Modernization of Livestock Research Institute) (01/07/2017 - 30/06/2022) 3) Establishment of National Cattle Breeding Station and Modernization of Dairy Farm Project (01/07/2017 - 30/06/2023) 4) Strengthening the Capacity of DLS Extension Services Project (01/07/2017-30/06/2022)	4000.00 31367.63 11721.73 7355.71	1) Establish need-based extension services through human resource development (HRD) 2) Technology generation and adoption for sustaining growth performance of animal 3) Strengthened research-extension linkages and bilateral cooperation 4) Emphasis on applied research and innovation 5) Establish sanctuary to conserve local genes	1)Formulation of Livestock Extension Policy	DLS
2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies	2.b.1 Producer Support Estimate	Lead: MoC	FD; MoA; MoFA; MoFL						Initiatives to promote special credits facilities at growers level Promotion of micro-credit programs		DoF

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
and all export measures with equivalent effect in accordance with the mandate of the Doha Development Round											
2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round	2.b.1 Producer Support Estimate	MoC	FD;MoA;MoFA;MoFL	Facilitate increased private sector participation and 30 investment in livestock production, livestock services, market development and export of livestock products and by-products	1) National Agricultural Technology Programme-Phase-2 Project(NATP-DLS Component (01/10/2015-30/09/2021) 2) Artificial Insemination Activities Extension and Embryo Transfer Technology Implementation Project(3rd Phase (01/01/2016-31/12/2020) 3) Animal Nutrition and Technology Transfer Project(2nd Phase) (01/07/2015-31/12/2017) 4) South- West Region Livestock Development Project (01/04/2015-30/06/2018)	4605.80 2654.31 220.27 554.82	1) Increasing Livestock Productivity through Community Support Services and Facilitating the Implementation of Feed Act Project. (01/07/2015-30/06/2020) 2) Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 - 30/06/2022) 3) Modernization & Strengthening of Field Disease Investigation Laboratory Project) (01/07/2017 - 30/06/2020) 4) Calf and Heifer Rearing through Better Health Care and Management Practices Project (01/07/2017 - 30/06/2022)	1462.85 13667.87 952.58 820.80	1.Creation of suitable environment for the export of livestock products 2.Adoption of business-friendly supply chain/markets by ensuring maximum benefit to the producers 3.Ensure subsidy in poultry and livestock inputs for respective marginal farmers 4.Safe livestock products processing program	1.Creation of Department of Livestock Marketing under MoFL 2. Formulation of Livestock products and by-products export guideline	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
							5) Livestock Development based Dairy Revolution and Meat Production (DRMP) Project (01/01/2017-30/06/2022)	40000.00			
Goal 3.Ensure healthy lives and promote well-being for all at all ages											
3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases	3.3.1 Number of new HIV infections per 1000 uninfected population, by sex, age and key populations	MoHFW	MoInfo;MoE; MoPME;MoYS; MoFL	In order to increase productivity, communicable diseases, water borne diseases, neglected tropical disease and in particular tuberculosis control	1) Livestock Disease Prevention and Control Project (01/07/2012-30/06/2017) 2) Establishment of National Institute of Livestock & Poultry Management and Disease Diagnostic Laboratory Project (01/07/2012- 30/06/2018)	774.90 554.82	1) Livestock Emerging & Re-emerging Disease Control Project. (01/07/2015 - 30/06/2020) 2) Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 - 30/06/2022) 3) Modernization & Strengthening of Field Disease Investigation Laboratory Project) (01/07/2017 - 30/06/2020)	1123.57 13667.87 952.58	1. Comprehensive livestock disease control program 2. Programs for water concern livestock diseases control 3 Steps for sanitary and phytosanitary concerning livestock and poultry practices	1. Compre hensive livestock disease control policy 2. Policy formulati on on promoti on of hygienic activities in livestock practice s 3. Policy guidelin es on outline and expedite researc h on vaccine and medicin es in livestock sector	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
										for communicable diseases 4. Policy formulation for sanitary and phytosanitary concerning livestock and poultry practices	
Goal 6. Ensure availability and sustainable management of water and sanitation for all											
6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	6.6.1 Change in the extent of water-related ecosystems over time	Lead: MoWR	CD; MoCHTA ; MoEF; MoFL; MoFA	Reappear at least 75% of endangered fish species in sanctuary area by 2020 from baseline	Establishment of Beel Nursery and Fingerling Stocking in Inland Open waters	1063.02	Community Based Floodplain Aquaculture in Bangladesh	2505.00	Expansion of non-traditional aquaculture (crab, kuchia) to promote indigenous people.		DoF
					Nimgachi Aquaculture Development Project	370.00	Promotion of Integrated Aquaculture System in Un-used Water-bodies	2495.00			
					Enhancement of Fish Production Through Restoration of Water-bodies Project	2540.40	Cage and Pen Culture Extension Project	1505.00			
							Community-based Baor Fisheries Management Project	3405.00			

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all											
8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries	8.1.1 Annual growth rate of real GDP per capita	FD	MoFL	Promote sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	1) National Agricultural Technology Programme-Phase-2 Project(NATP-2), DLS Component 2) Animal Nutrition Development and Technology Transfer Project(2nd Phase) (01/07/2015-31/12/2017) 3) South- West Region Livestock Development Project (01/04/2015-30/06/2018)	4605.80 220.27 554.82	Increasing Livestock Productivity through Community Support Services and Facilitating the Implementation of Feed Act Project. (01/07/2015-30/06/2020)	1462.85	1.Necessary initiatives to achieve desired level of gross domestic product (GDP) growth in livestock sector by 2021 2. Program for safe livestock originated food products	Policy formulation for safe food of livestock origin	DLS
8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors	8.2.1 Annual growth rate of real GDP per employed person	Lead: MoC Co-Lead:MoA; MoIND	MoFL	Promote sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	1) National Agricultural Technology Programme-Phase-2 Project(NATP-DLS) Component (01/10/2015-30/09/2021) 2) Animal Nutrition Development and Technology Transfer Project(2nd Phase) (01/07/2015-31/12/2017) 3) South- West Region Livestock Development Project (01/04/2015-30/06/2018)	4605.80 220.27 554.82	1) Income Generation and Poverty Reduction through Community-based Cattle Rearing Project (01/07/2016-30/06/2021)	4000.00	1.Adoption of zone-specific and environment-friendly technology to enhance productivity and safe food production 2.Introduce and popularizing value-added livestock and poultry products in the domestic and international markets by establishing and maintaining standard processing plants	Develop ment of policy guidelinee for safe food production, processing and marketing	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead		Lead;E RD; Co-Lead;G ED	MoFL	Promote sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	1) National Agricultural Technology Programme-Phase-2 Project(NATP-2), DLS Component (01/10/2015-30/09/2021)	4605.80	1) Income Generation and Poverty Reduction through Community-based Cattle Rearing Project (01/07/2016-30/06/2021) 2) Awareness development for diseases control and prevention project (01/07/2017-30/06/2022)	4000.00 4000.00	1.Introduction of good farming practices including waste management for achieving desired level of growth 2.Promotion of environment-friendly and bio security based farming practices 3.Complying relevant national and international policies or guidelines 4. Steps for phasing out of wet market	Formulation of Waste management and wet market phase out policy	DLS
Goal 9.Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation											
9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending	9.5.1 Research and development expenditure as a proportion of GDP	Lead: MoST Co-Lead: MoA	MoFI	Facilitate increased private sector participation and investments in livestock production, livestock services, market development and export of livestock products and by-products.	National Agricultural Technology Programme-Phase-2 Project (NATP-2), DLS Component (01/10/2015-30/09/2021)	4605.80	1.Modernization & Strengthening of Field Disease Investigation Laboratory Project) (01/07/2017 - 30/06/2020) 2.Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 - 30/06/2022)	952.58 13667.87	1.Promote research and development program in livestock development and innovation 2.Measures for adoption of technological changes in livestock 3.Strengthen the research and extension linkages	Policy formulation towards domestic technology development program	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
Goal 10. Reduce inequality within and among countries											
Target 10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 percent of the population at a rate higher than the national average	10.1.1 Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population and the total population	Lead: GED	FD; LGD; MoA; MoCHTA; MoCA; MoFL; MoHFW; MoLE; MoEWOE; MoLWA; MoSW; MoWCA; Prog. Div.	Creation of more (25%) employment opportunity for unemployed youths Fish farmers/ fishers income raise by 20% by 2020.	Culture of Cuchia (Mud Eel) and Crab in selected areas of Bangladesh and Research project	223.82	Poverty Reduction and Livelihood Security for the People of Economically Depressed Areas	838.00			DoF
							Cage and Pen Culture Extension Project	1505.00			
							Socio-economic Development of the Vulnerable Households in the Climate Change Affected Areas through Aquaculture Production and Bio-diversity conservation	2100.00			
10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average	10.1.1 Growth rates of household expenditure or income per capita among the bottom 40 percent of the population and the total population	Lead: GED	MoFL	Promote sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	National Agricultural Technology Programme-Phase-2 Project (NATP-2), DLS Component (01/10/2015-30/09/2021)	4605.80	1.Increasing Livestock Productivity through Community Support Services and Facilitating the Implementation of Feed Act Project. (01/07/2015-30/06/2020) 2.Strengthening the Capacity of DLS Extension Services Project (01/07/2017-30/06/2022)	1462.85 7355.71 4000.00	1.Promotion of small-scale livestock and poultry farming 2.Facilitation and expansion of endowment fund for vulnerable farmer groups 3.Ensure livestock inputs to the small scale farmers Comprehensive livestock disease control policy	Comprehensive livestock disease control policy	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
							3. Income Generation and Poverty Reduction through Community-based Cattle Rearing Project (01/07/2016-30/06/2021)				
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status	10.2.1 Proportion of people living below 50 per cent of median income, by age, sex and persons with disabilities	Lead: GED Disabled Persons Rights and Protection Act 2013;	FD; LGD; MoA; MoCHTA; MoCA; MoFL; MoHFW; MoLE; MoLWA; MoPA; MoRA; MoSW; MoWCA; Prog. Div.; SID; MoInd (BITAC); MoFA;	Participation of women in aquaculture production, fisheries CBOs and fish/ shrimp processing industries increase to 25%	Enhanced Coastal Fisheries (ECOFISH) Project	1052.23	Community Based Floodplain Aquaculture in Bangladesh	2505.00			DoF
							Community-based Baor Fisheries Management Project	3405.00			
							Community-based Climate Resilient Fisheries and Aquaculture Development in Bangladesh	1250.00			
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status	10.2.1 Proportion of people living below 50 percent of median income, by age, sex and persons with disabilities	Lead: GED	MoFL	Promote sustained improvements in income generation, nutrition and employment opportunities for the landless, small and marginal farmers, and women in livestock rearing	1) Establishment of National Institute of Livestock & Poultry Management and Disease Diagnostic Laboratory Project (01/07/2012- 30/06/2018) 2) Establishment of Quality Control Laboratory for Livestock Inputs & its Food Products (EQCLIFP) (01/07/2016-30/6/2019)	456.42 661.33	1) White Revolution through Comprehensive Dairy Development and market Expansion Project (01/01/2016-30/06/2021) 2) Modernization & Strengthening of Field Disease Investigation Laboratory Project (01/07/2017 - 30/06/2020)	12331.94 952.58	1.Promotion of household farming for income generation and nutrition 2.Ensure rational participation of all relevant stakeholders 3. Promotion of non-traditional farming practices (eg. pigeon, quail, rabbit, swine, geese etc.)	1. Revision of Livestock Development Policy 2. Policy formulation for value added livestock products	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
							3) Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 - 30/06/2022)	13667.87	4) FMD, mastitis and other reproductive disease control program	and its processing	

Goal 12. Ensure sustainable consumption and production patterns

12.1 Implement the 10-year framework of programmes on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries	12.1.1 Number of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies	Lead: GED Co-Lead: MoFA	MoFL	Facilitate increased private sector participation and investments in livestock production, livestock services, market development and export of livestock products and by-products.	1.Establishment of Institute of Livestock Science and Technology Project (01/07/2014-30/06/2019) 2.) Establishment of Quality Control Laboratory for Livestock Inputs & its Food Products (EQCLIFP)(01/07/2016-30/06/2019) 3.Establishment of National Institute of Livestock & Poultry Management and Disease Diagnostic Laboratory Project (01/07/2012- 30/06/2018) 4) Establishment of Jhenaidah Govt Veterinary College(2nd Phase) (01/07/2014-30/06/2018) 5) Establishment of Sirajganj Govt. Veterinary College (01/01/2013-30/06/2018)	2073.76 661.33 456.42 254.79 801.27	1.Strengthening the Capacity of DLS Extension Services Project (01/07/2017-30/06/2022) 2.Modernization & Strengthening of Field Disease Investigation Laboratory Project) (01/07/2017 - 30/06/2020) 3) Strengthening of Clinical Veterinary Service through establishing mini Diagnostic Laboratory and mobile Veterinary Clinic at ULDC Project) (01/07/2017 - 30/06/2022) 4) Central Veterinary Hospital & Central Store Modernization Project) (01/07/2017-30/06/2022)	7355.71 952.58 13667.87 1441.28	Capability and awareness development on SCPs	Formulation of livestock policies on sustainable consumption and production (SCP) of livestock products	DLS
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SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses	12.3.1 Global food loss index	Lead: MoF; Co-Lead: MoA	MoFL	Promote sustainable improvements in animal productivity of milk, meat and egg including products processing and value addition	1.National Agricultural Technology Programme-Phase-2 Project (NATP-2), DLS Component (01/10/2015-30/09/2021) 2.Establishment of Quality Control Laboratory for Livestock Inputs & its Food Products (EQCLIFP) (01/07/2016-30/6/2019)	4605.80 661.33	1.Beef Fattening Practices Improvement Project (01/07/2017-30/06/2020) 2. Establishment of Meat Processing Plants Project by Entrepreneurs (01/07/2016-30/06/2019) 3. Establishment of abattoir through PPP program for production of safe meat (1.7.2017-30.6.2022)	1400.00 1500.00 1500.00	Ptogram concerning post harvest loss	Formulation of Policy guidelines for reducing post harvest loss in SCP of livestock	DLS
12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses	12.3.1 Global Food Loss Index (GFLI)	Lead-MoF; Co-lead:MoA	MoFLMoEF; MoInd; FD; MoA;; MoF	Better and safe use of food loss and waste and non- food parts of agricultural products as animal feed	Title: Study of vegetable waste based feed production system. Period: 2014-17	16.5	Title:Development of quality feeds for livestock using crop/ vegetable/ fruit bi-product in different region of Bangladesh Period: 2017-20	5.0	Improvement of feed production practices through recycling of vegetable & fruit waste Development of quality feeds for livestock using crop/ vegetable/ fruit bi-product in different region of Bangladesh		BLRI
Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development											
Target 14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in	14.1.1 Index of coastal eutrophication and floating plastic debris	Lead: MoWR	MoD (BN); MoEF; MoFA; MoST; MoS; MoD; MoHA; MoFL	Introduction of mariculture Diversified coastal aquaculture			Sustainable Coastal and Marine Fisheries Project in Bangladesh	16000.00	Promote environment friendly coastal aquaculture and mariculture system		DoF

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
					Project Title and Period	Cost in BDT (million)	Project Title and Period	Cost in BDT (million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics	14.4.1 Proportion of fish stocks within biologically sustainable levels	Lead: MoFL	MoD ; PSD; MoEF; MoS; MoDMR; MoWR;	Increased 18% marine fisheries production from baseline (2012-13) production of 589 lakh MT by 2020 Introduction of mariculture by 2020 Diversified coastal aquaculture	Bangladesh Marine Fisheries Capacity Building Project	1654.50	Introduction of VTMS and early warning system in coastal areas of Bangladesh	3280.90	Establishment of 20 surveillance Check Post by 2020. Licensing of fishing trawlers and vessels by 2030. Promote or facilitate environment friendly fishing vessels. Introduction of TED for all fishing trawlers. Expansion of SSNP of fishers at least 5 lac fishermen will be included under this programme. Identification of potential fishing ground to declare MPA by 2030.		DoF
					Enhanced Coastal Fisheries (ECOFISH) Project	1052.23	Strengthening of Monitoring, Control and Surveillance System (MCS) in the Bay of Bengal	6505.00			
							Management of Shrimp and Finfish Aquaculture in the Coastal area of Bangladesh	6318.40			
							Development of Brackish-water Fish Hatchery Facilities and Culture Methods	4505.00			
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing	14.4.1 Proportion of fish stocks within biologically sustainable levels	Lead: MoFL	MoD (BN); MoHA; SID	To establish hygienic fish landing, preservation & distribution facilities and provide facilities	Establishment of Fish Landing Centers with Ancillary Facilities in 3 Coastal District at 4 Selected Area Period: July/2012 to June/2018	597.00	BMRE of the Existing Wholesale Fish Marketing, Landing & Fish processing centers of BFDC.	1170	Establishment of Payra Fish Harbor including: - Modern Dry Fish Village Establishment	Assessment of the impact of sustainable commercial fish landing, preservatio	BFDC

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics				for berthing of fishing boats, repairing of fishing crafts & gears which will reduce post harvest loss.	Establishment of Fish Landing Centers in Haor Period: April/2014 to March/2018	644.3			<ul style="list-style-type: none"> - Modern ice plant and cold storage establishment - Modern Fish Landing, Processing and Marketing Establishment - Basin construction to provide berthing facilities to fishing trawler -Value-added Fish Product 	<p>n, distribution and network development on food security, poverty alleviation and economic growth</p> <p>Environmental protection needs to be sustained during infrastructural development</p> <p>Monitoring and analysis of particularly emerging issues in climate change with implications for capturing fisheries and trawlers' safety</p>	
14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	14.5.1 Coverage of protected areas in relation to marine areas	Lead: MoEF Co-Lead: MoFL	MoD (BN); MoFA; PSD; MoS	-	-	-	-	-	Declaration of MPA of fishing ground by 2030. Proper management of coastal fish sanctuary (Ilish and declare MPA.		

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1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
									<p>Proper implementation of 65 days seasonal banned period in marine water and 22 days mother hilsha conservation. Revision of existing acts and regulation.</p> <p>Introduction of observer scheme from Navy and Coast Guard.</p>		

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Ministries/ Associate Division	7th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	14.5.1 Coverage of protected areas in relation to marine areas	Lead: MoEF Co-Lead: MoFL	MoD (BN); MoFA; PSD; MoS	-	-	-	-	-	Declaration of MPA of fishing ground by 2030. Proper management of coastal fish sanctuary (ilish and declare MPA. Proper implementation of 65 days seasonal banned period in marine water and 22 days mother hilsha conservation. Revision of existing acts and regulation. Introduction of observer scheme from Navy and Coast Guard.		DoF
14.6 By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and	14.6.1 Progress by countries in the degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing	Lead: MoFL Co-Lead: MoD (BN)	FD MoC; MoFA; PSD	-	-	-	Strengthening of Monitoring, Control and Surveillance System (MCS) in the Bay of Bengal	6505.00			DoF
							Sustainable Coastal and Marine Fisheries in Bangladesh	16000.00			

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least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation (Taking into account ongoing World Trade Organization negotiations, the Doha Development Agenda and the Hong Kong ministerial mandate).											
14.7 By 2030, increase the economic benefits to small island developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism	14.7.1 Sustainable fisheries as a percentage of GDP in small island developing States, least developed countries and all countries	Lead: MoFL	LGD; MoCAT; SID	Enhance coastal and marine fisheries production in line with Blue Economy Initiatives	Enhanced Coastal Fisheries (ECOFISH) Project	1052.23	Management of Shrimp and Finfish Aquaculture in the Coastal area of Bangladesh	6318.40	Intorduction of fishers model village Expansion of co-management programme through CBFM Scale up of CBFM Fishers ID card will be used as tool to access the public waterbodies.		DoF
							Development of Brackish-water Fish Hatchery Facilities and Culture Methods	4505.00			
							Poverty Reduction and Livelihood Security for the People of Economically Depressed Areas	838.00			
							Socio-economic Development of the Vulnerable Households in the Climate Change Affected Areas through Aquaculture	2100.00			

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1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
							Production and Bio-diversity conservation	2505.00			
							Project on Development of Coastal Fisheries and Socio-economic Status of Coastal Fishers	3750.00			
							Socio-economic Development of the Coastal and Marine Fishers-folk through alternative livelihoods support program				
14.7 by 2030 increase the economic benefits to SIDS and LDCs from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism	14.7.1 Sustainable fisheries as a percentage of GDP in small island developing states, least developed countries	Lead: MoFL	LGD; MoCAT; SID	Enhancement of Marine fisheries Production	Breeding and seed production of commercially important marine fish and shellfishes	3.0	Breeding and seed production of marine fish and shellfishes	5.0	Seed production of commercially important marine fish and shell fishes		BFRI
					Cataloguing of marine fisheries resources	1.5	Biodiversity and conservation of marine fisheries resources	30.0	Establishment of MPA		
					Value addition and fish product development	1.5	Post-harvest loss reduction and value added fish product development	3.0	Development of sea food products		
14.7 By 2030, increase the economic benefits to small island developing States and	14.7.1 Sustainable fisheries as a percentage of GDP in small island	Lead: MoFL	LGD, MoCAT, SID	Do	Establishment of Fish Landing Centers with Ancillary Facilities in 3 Coastal District at 4 Selected Area Period: July/2012 to June/2018	597.00	Do	Do	Same as that of Target 14.4	Same as that of Target 14.4	BFDC

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Associate Ministries/ Division	7 th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7 th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism	developing States, least developed countries and all countries										
14.b Provide access for small-scale artisanal fishers to marine resources and markets	14.b.1 Progress by countries in the degree of application of a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-scale fisheries	Lead: MoFL	MoD; MoHA (CG)	Fish farmers/ fishers income raise by 20% by 2020.	Enhanced Coastal Fisheries (ECOFISH) Project	1052.23	Project on Development of Coastal Fisheries and Socio-economic Status of Coastal Fishers	2505.00			DoF
							Socio-economic Development of the Coastal and Marine Fishers-folk through alternative livelihoods support program	3750.00			
14.b provide access of small-scale artisanal fishers to marine resources and markets	14.b.1 Progress by countries in the degree of application of a legal/regulatory/policy/institutional framework which recognizes and protects access rights for small-Scale fisheries	Lead : MoFL	MoD; MoHA (CG);		Strengthening marine fisheries research and infrastructure development	30.00	Strengthening marine fisheries research and infrastructure development	30.00	Promotion of mariculture technologies		BFRI

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Ministries/ Associate Division	7th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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14.b Provide access for small-scale artisanal fishers to marine resources and markets	14.b.1 Progress by countries in the degree of application of a legal/ regulatory /policy/institutional framework which recognizes and protects access rights for small-scale fisheries	Lead: MoFL	MoD, MoHA (CG)	Develop fish marketing network by establishing value chain linkage to all stakeholders.	Construction of Multi Channel Slipway Project Period: July/2009 to June/2017	427.80	Do	Do	Online Fish Selling Project	-	BFDC
14.c Enhance the conservation and sustainable use of oceans and their resources by implementing international law as reflected in the United Nations Convention on the Law of the Sea, which provides the legal framework for the conservation and sustainable use	14.c.1 Number of countries making progress in ratifying, accepting and implementing through legal, policy and institutional frameworks, ocean-related instruments that implement international	Lead: MoFA	MoEF; MoHA; MoS; MoFL	Increased 18% marine fisheries production from baseline (2012-13) production of 589 lakh MT by 2020 Introduction of mariculture by 2020 Diversified coastal aquaculture	Bangladesh Marine Fisheries Capacity Building Project	1654.50	Introduction of VTMS and early warning system in coastal areas of Bangladesh	3280.90	Development of a comprehensive coastal and marine fisheries management plan and necessary initiatives for implementation Revision of existing acts and regulation. Establishment of 20 surveillance Check Post by 2020.		DoF
					Enhanced Coastal Fisheries (ECOFISH) Project	1052.23	Strengthening of Monitoring, Control and Surveillance System (MCS) in the Bay of Bengal	6505.00			

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Ministries/ Associate Division	7th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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of oceans and their resources, as recalled in paragraph 158 of "The future we want"	law, as reflected in the United Nation Convention on the Law of the Sea, for the conservation and sustainable use of the oceans and their resources						Sustainable Coastal and Marine Fisheries Project in Bangladesh	16000.00	Licensing of fishing trawlers and vessels by 2030. Expansion of SSNP of fishers at least 5 lac fishermen will be included under this programme. Identification of potential fishing ground to declare MPA by 2030. Introduction of fishers model village Expansion of co-management programme through CBFM Fishers ID card will be used as tool to access the public water bodies.		
Goal 15. Protect, restore and promote sustainably use of terrestrial ecosystem, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss											
15.1 By 2020, ensure the conservation, and restoration and	15.1.1 Forest area as a proportion of total land area	Lead: MoEF	MoFL	-	Conservation & Improvement of Native Sheep through Community Farming &	316.09	1. Integrated Livestock Development in Hilly Districts Project. (01/07/2016 -	1424.45	1. Proper utilization of mountain resources in three hilly areas of	Formulation of policy guideline	DLS

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Ministries/ Associate Division	7th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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sustainable use of terrestrial and inland fresh water ecosystems and their services, in particular forests, wetlands, mountains and dry lands, in line with obligations under international agreements					Commercial Farming Project " Component-B" (2nd Phase) (01/07/12-30/06/18)		30/06/2021) 2. Goat Development and Extension Project (01/07/2016 - 30/06/2021)	1314.04	Bangladesh 2.Increase sustainable use of mountain and wet land resources (duck and water fowl) to maintain livestock ecosystem 3. Steps to conserve genetic resources of livestock and poultry 4. Establish and maintain ecosystem based gene bank	es to address water resources relevant with livestock	
15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species	15.5.1 Red list index	MoEF	MoFI	-	Conservation & Improvement of Native Sheep through Community Farming & Commercial Farming Project " Component-B" (2nd Phase) (01/07/12-30/06/18)	316.09	1. Integrated Livestock Development in Hilly Districts Project. (01/07/2016 - 30/06/2021) 2. Goat Development and Extension Project (01/07/2016 - 30/06/2021)	1424.45 1314.04	1.Strengthened the research activities to protect and prevent the extinction of threatened livestock and poultry species 2.Enforced regulatory measures to protect the endangered livestock species	Formulation of policy guidelines to address water resources relevant with livestock	
15.6 Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote access to such resources, as internationally agreed	15.6.1 Number of countries that adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits	MoEF	MofL	-	-	-	1.Dhaka & Rangpur Zoo Modernization Project. (1/7/2014 -30/6/2019)	3488.36	1.Strengthening livestock gene pool development and management program through adequate research and development 2.Domestication of commercially valuable livestock and poultry species 3. Zoo animal	Formulation of Zoo Act	

SDG targets	Global indicators for SDG Targets	Lead/ Co-lead Ministries/ Divisions	Ministries/ Associate Division	7th FYP Goals/ Targets related to Column 2 SDG targets	On-going Project/Programme to achieve 7th FYP Goals/ Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7th FYP Period (2021-2030)	Policy/ Strategy if needed (in relation with Column 8)	Remarks
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									welfare program		
15.7 Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products	15.7.1 Promotion of traded wild life that was poached or illicitly trafficked	MoEF	MoFL	-	Livestock Disease Prevention and Control Project (01/07/2012-30/06/2017)	774.90	1. Livestock Emerging & Re-emerging Disease Control Project. (01/07/2015 - 30/06/2020) 2. Dhaka & Rangpur Zoo Modernization Project. (1/7/2014 -30/6/2019)	1123.57 3488.36	1.Formulation of quarantine acts and rules to end poaching and trafficking of protected species 2. Establish and functionalization of Quarantine Station(s) by 2021	-	
15.8 By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species	15.8.1 Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species	MoEF	MoFL; MoA	-	Livestock Disease Prevention and Control Project (01/07/2012-30/06/2017)	774.90	1. Livestock Emerging & Re-emerging Disease Control Project. (01/07/2015 - 30/06/2020) 2. Dhaka & Rangpur Zoo Modernization Project. (1/7/2014 -30/6/2019)	1123.57 3488.36	1.Strengthening enforcement of regulatory measures 2.Steps for revision and up-dating of relevant acts and rules as and when necessary 3.Enforcement of Animal and animal originated product Quarantine Act-2005	Formulation of guidelines to maintain livestock ecosystem	

SDG Targetsi	Global indicators for SDG Targetsii	Lead/Co-lead Ministries/Divisionsiii	Associate ministries/Divisionsiv	7th FYP Goals/Targets related to SDG Targets & indicators v	On-going Project/Programme to achieve 7th FYP Goals/Targetsvi		Requirement of New Project/Programme up to 2020		Actions/Projects beyond 7th FYP period (2021-2030)	Policy/Strategy if needed (in relation with Column 8)	Remarks
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Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development											
17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology	17.8.1 Proportion of individuals using the Internet	MoST; MoFL; ERD; MoFA; MoPA; PMO (a2i)		Development of R&D Partnership			Title: Global and regional partnership improvement in science, knowledge and good practices of feeds and fodder, climate, dairy and meat productions.	50.0	Global and regional partnership improvement in science, knowledge and good practices of feeds and fodder, climate, dairy and meat productions. Establishment of linkage through technology transfer, consultation and collaborative research with national and international institutions	Information and Communication Technology Act 2006, amended in 2013 National Information and Communication Technology Policy 2002 Bangladesh Telecommunication Regulation Act 2001, amended in 2010	BLRI
17.18 By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age,	17.18.1 Proportion of sustainable development indicators produced at the national level with full disaggregation when relevant to the target, in accordance with the fundament	SID	MoFL	-	-	-	Smart e-Livestock Service (SeLS) Project (01/07/2016-30/06/2019)	3000.99	1.Development of data base for livestock species and products 2.Capability development for maintaining livestock data base 3.Creation of collaboration with local and international organization for up gradation and maintaining of livestock data base	Formulation of guidelines for development of a sustainable data base	DLS

