

List of projects (Infrastructure & Assets) Stream
(Details of existing Infrastructure and anticipated requirement by the State)

S. L.	Sector	Description of Infrastructure	Name of Department / Organization	Number of Existing infrastructure in the State (Under all Central/ State schemes including RKVY)	Unit Cost Rs. in lakhs	Anticipated requirement by the State	Budget Required (Rs. in lakhs)						Total (Rs. in lakhs)			
							2017-18		2018-19		2019-20		Phy.	Fin.	Phy.	Fin.
							Phy.	Fin.	Phy.	Fin.	Phy.	Fin.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1	Horticulture	Nurseries	Horticulture	122	100		4	400.00	3	300.00	3	300.00	10	1000.00		
			SAU	8	50	6	4	200.00	1	50.00	1	50.00	6	300.00		
		Tissue Culture Labs	Horticulture	4	200		1	200.00	0	0.00	1	200.00	2	400.00		
			SAU	2										0.00		
		Green House	Horticulture	62	12.75		50	637.50	75	956.25	100	1275.00	225	2868.75		
			SAU	1	60	17	10	600.00	4	240.00	3	180.00	17	1020.00		
		Poly house	SAU	5										0	0.00	
		Shade net house structures	Horticulture	602	13.75		200	2750.00	225	3093.75	250	3437.50	675	9281.25		
			SAU	1										0.00		
		Sanitary and phytosanitary infrastructure	Horticulture		200		1	200.00						1	200.00	
			SAU		1200	1	1	1200.00						1	1200.00	
		INM/IPM infrastructure such as Disease Forecasting Unit	Horticulture		6		1	6.00	2	12.00	2	12.00	5	30.00		
			SAU		400	1	1	400.00						1	400.00	
		Plant Health Clinics	SAU		25	20	10	250.00	5	125.00	5	125.00	20	500.00		
		Bio-control Laboratory	Horticulture	2										0	0.00	
			SAU	2	100	20	10	1000.00	5	500.00	5	500.00	20	2000.00		
		Leaf/Tissue Analysis labs	Horticulture	1										0	0.00	
			SAU		1	20	10	10.00	5	5.00	5	5.00	20	20.00		
		Vermi compost unit	Horticulture	3602	0.5		300	150.00	400	200.00	500	250.00	1200	600.00		
			Agriculture	18500	0.2		10000	2000.00	12000	2400.00	10000	2000.00	32000	6400.00		
		Controlled atmosphere storage												0	0.00	
		Cold storage	Horticulture	14	140		5	700.00	6	840.00	7	980.00	18	2520.00		
		Pre cooling cold chain infrastructure												0	0.00	
		Refrigerated van	Horticulture	1	13		1	13.00	1	13.00	1	13.00	3	39.00		
		Ripening Chamber												0	0.00	
		Curing chamber												0	0.00	
		Primary/minimal processing units	Horticulture	8	10		2	20.00	5	50.00	6	60.00	13	130.00		
		Terminal market												0	0.00	
		Wholesale market												0	0.00	
		Rural market												0	0.00	
Functional infrastructure for collection, sorting, grading etc.	Horticulture	2566	2		300	600.00	400	800.00	500	1000.00	1200	2400.00				
Infrastructure related to Horticulture produce processing as per Ministry of Food Processing Industries (MoFPI) guidelines												0	0.00			
Seed hyndeling unit	Horticulture	1	100		1	100.00	1	100.00	1	100.00	3	300.00				
Plug Type Vegetable Seedling Unit	Horticulture	3	600		3	1800.00	4	2400.00	3	1800.00	10	6000.00				
Mini Plug Type Vegetable Seedling Unit	Horticulture	10	43		5	215.00	5	215.00	5	215.00	15	645.00				

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							2017-18		2018-19		2019-20			
2	Pest Management & Pesticide quality control	Labs for production of bio-control agents												0.00
		State Pesticide Residue Testing Labs	Agriculture		220	1			1	100.00		120.00	1	220.00
		State Pesticide Testing labs	Agriculture	1	220	1	1	100.00		120.00			1	220.00
		Bio-pesticide Testing Labs	Agriculture		220	1			1	100.00		120.00	1	220.00
			CGKV		300	1	1	300.00					1	300.00
		Seed Treatment drums											0	0.00
3	Soil Nutrient Management	Setting up of new soil testing laboratories/ Mobile soil testing labs.	Agriculture	33	150	4	4	600.00					4	600.00
		Strengthening of existing soil test laboratories with micro-nutrients testing facilities	Agriculture	33	10	33	33	330.00					33	330.00
			SAU	1	100	3	1	100.00	1	100.00	1	100.00	3	300.00
Fertilizers	Setting up of new fertilizer quality control											0	0.00	
		Fertilizer Godown (3600MT)	Markfed	1		10	1	76.85	4	338.16	5	464.95	10	879.96
		Fertilizer Godown (5400MT)	Markfed	30		8	3	583.64	5	965.44	6	1239.86	14	2788.94
		Fertilizer Godown (1800MT)	Markfed	4		24	4	660.49	9	1303.60	11	1704.81	24	3668.90
		Laboratories (FQCLs)	Agriculture	1	200	2	2	200.00		200.00			2	400.00
		Strengthening of existing FQCLs.	Agriculture	1	25	1	1	25.00					1	25.00
Bio Fertilizers/ Organic Farming	Bio fertilizer production units	SAU		1	50	1	1	50.00					1	50.00
		Fruit/ Vegetables waste, compost production units											0	0.00

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							2017-18		2018-19		2019-20			
4	Animal Husbandry	Semen collection and Artificial Insemination (AI) Units/ Production Centre	Veterinary	385	1081.5	1	1	680.00	0	401.50			1	1081.50
		Breeding farms	SAU		50	20	10	500.00	5	250.00	5	250.00	20	1000.00
			Veterinary	2	377.40 410.95 71.20	9	3	213.60	3	553.35	3	519.80	9	1286.75
			CGKV		598.6	1	1	388.60		175.00		35.00	1	598.60
		Dispensaries/ Hospitals for treatment of Animals	Veterinary	798	13.2	150	50	660.00	50	660.00	50	660.00	150	1980.00
			CGKV		436	2	2	872.00					2	872.00
		Hospital for treatment of Animals	Veterinary	302	30	92	30	900.00	30	900.00	32	960.00	92	2760.00
		Vaccine Production Units	Veterinary										0	0.00
		Diagnosis Labs, including MobileUnits	Veterinary	38	30	9	5	150.00	4	120.00			9	270.00
		Diagnosis Labs upgrading to BSL II lab	Veterinary	5	30	5	5	150.00					5	150.00
		Animal Ambulance	Veterinary	27	24	27	10	240.00	10	240.00	7	168.00	27	648.00
			CGKV		25	2	2	50.00					2	50.00
		Establishment of Composite Training Center	Veterinary	0	374	1	1	200.00	0	174.00	0	0.00	1	374.00
		Cold Chain for storing and transportation of frozen Semen	Veterinary	7	70	3 LN Tanker	0	0.00	3	210.00	0	0.00	3	210.00
		Cold Chain for storing and transportation of frozen Semen	Veterinary	4	20	6 LN Storage Silo	2	40.00	2	40.00	2	40.00	6	120.00
		Tractor fitted with Fodder Block Machine	SAU		10	22	12	120.00	5	50.00	5	50.00	22	220.00
			CGKV		36	2	1	36.00	1	36.00			2	72.00
		Carcass rendering plant to collect the fallen animals for processing/ utilization in scientific manner											0	0.00
		Modernization of animal slaughter houses and markets for livestock/ livestock products											0	0.00

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							2017-18		2018-19		2019-20			
Dairy	Milk Collection Centres and Infrastructure	Dairy Fed.	735	1.5	300	100	150.00	100	150.00	100	150.00	300	450.00	
	Purchase of milking machines (single/double bucket)											0	0.00	
	Setting up of milk chilling/ bulk milk cooling centres (BMC) along with automatic milk collection units (AMC)	Dairy Fed.	30		88	30	210.00	30	220.00	28	230.00	88	660.00	
	Setting up new of milk processing units	CGKV		28	1	1	28.00					1	28.00	
	Modernization of existing milk processing units	CGKV	1	100	1	1	100.00					1	100.00	
Dairy Fed.				3	1	1900.00	1	3500.00	1	5000.00	3	10400.00		
Dairy	Strengthening of existing milk processing units	Dairy Fed.			10	4	78.00	3	15.00	3	15.00	10	108.00	
	Strengthening/ expansion of cold storage facility for milk and milk product	Dairy Fed.			6	2	10.00	2	11.00	2	12.00	6	33.00	
	Purchase of insulated/ refrigerated transport vehicles	Dairy Fed.			6	2	25.00	2	26.00	2	30.00	6	81.00	
	Setting up of milk parlor/ milk booth	Dairy Fed.			80	25	50.00	25	55.00	30	75.00	80	180.00	
	Strengthening of lab facility in milk chilling/ milk processing unit	CGKV		35	1	1	35.00					1	35.00	
		Dairy Fed.			24	8	8.00	8	12.00	8	16.00	24	36.00	
	Establishment of cattle feed storage godown	CGKV		36	2	2	72.00					2	72.00	
		Dairy Fed.			1			1	10.00			1	10.00	
	Establishment of new cattle feed plant	CGKV		605.6	2	2	211.20		516.80		483.20	2	1211.20	
		Dairy Fed.			1			1	3000.00			1	3000.00	
	Strengthening of existing cattle feed plant											0	0.00	
	Establishment of cattle shed for milch animals	CGKV		196	1	1	196.00					1	196.00	
	Setting up of new of ETP at milk chilling/ milk processing unit	CGKV		20	1	1	20.00					1	20.00	
Strengthening of ETP at milk chilling/ milk processing unit											0	0.00		

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							2017-18		2018-19		2019-20			
	Fisheries	Fish Ponds	Fisheries	59591	7	5700	1200	4200.00	1500	5250.00	2000	7000.00	4700	16450.00
		Fish Reservoirs	Fisheries	1770	0.02	64150	64150	64.15	64150	64.15	64150	64.15	192450	192.45
		Fish seed Hatcheries	Fisheries	67	25	18	5	62.50	6	75.00	7	87.50	18	225.00
		Marketing infrastructure	Fisheries	4		54	18	183.00	18	183.00	18	193.00	54	559.00
		Mobile Transport/ Refrigerated vans	Fisheries	2	25	2	1	12.50	1	12.50			2	25.00
		Cold storage & Ice Plants	Fisheries	3	7.5	15	5	18.75	5	18.75	5	18.75	15	56.25
5	Marketing and Post- Harvest	Fruit & Vegetable Distribution Centres											0	0.00
		Fruits & Vegetable Markets											0	0.00
		Market Infrastructural Facilities, including Agricultural Produce Market Committees (APMC)	APEX	5125 (Chabutra)	1.42 1.48 1.55	7390	2850	4047.00	2410	3566.80	2130	3301.50	7390	10915.30
			APEX	3374 (Godown)	15.5	1	1	15.50					1	15.50
		Construction of Specialized Storage Facilities like Onion Storage Godowns											0	0.00
		Electronic Trading including Spot and Futures Markets and E-auctioning											0	0.00
		Farmers Service Centres											0	0.00
		Food Grain Procurement Centres											0	0.00
		E-Kisan Bhawans												0.00
		Internet Kiosks												0.00
		Grading including grading line											0	0.00
		Quality Control											0	0.00
Packing											0	0.00		

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							2017-18		2018-19		2019-20			
6	Seeds	Seed Testing Labs (Seed Law Inforcement)	Agriculture	0	220	1	1	100.00		75.00		45.00	1	220.00
		Seed Processing Facilities	SAU		75	6	3	225.00	2	150.00	1	75.00	6	450.00
		Seed Storage Godowns including Dehumidified Refrigerated Seed Storage Godown	SAU		50	6	3	150.00	2	100.00	1	50.00	6	300.00
		Seed Certification Agencies and Certification Infrastructure											0	0.00
		Seed Multiplication Farms	Agriculture	17	59	17	17	1003.00					17	1003.00
			SAU		100	26	16	1600.00	5	500.00	5	500.00	26	2600.00
7	Agriculture Mechanization	Custom Hiring Centres for Agricultural Equipment	Agriculture	573	4	300	100	400.00	100	400.00	100	400.00	300	1200.00
			Agriculture		10	450	150	1500.00	150	1500.00	150	1500.00	450	4500.00
		Strengthening of Agriculture Machines Testing Centres	Agriculture	1	160	1	1	160.00					1	160.00
8	Agriculture Extension	Kisan Call Centres											0	0.00
		ATMA Infrastructure	Agriculture	0	35	27	9	315.00	9	315.00	9	315.00	27	945.00
		Knowledge/ Technology Resource Centres	SAU		1000	1	1	1000.00					1	1000.00
			CGKV		275	2	2	500.00		50.00			2	550.00
			Agriculture		100	1	1	75.00		25.00			1	100.00
			Agriculture	469	13	150	50	650.00	50	650.00	50	650.00	150	1950.00
		Agriculture	113	100	33	10	330.00	10	330.00	13	429.00	33	1089.00	
Upgradation of Farmers Training Centers as regional farmers training center	Agriculture	1	640		1	200.00	-	240.00	-	200.00	1	640.00		
Construction of Girls Hostel at SAMETI	SAMETI		200	1	1	130.00		70.00			1	200.00		
9	Agriculture Research	Research Infrastructure	SAU	0	1600	1	1	1600.00					1	1600.00
			SAU	0	2500	1	1	2500.00					1	2500.00
			SAU	0	1300	1	1	1300.00					1	1300.00
			SAU	0	200	1	1	200.00					1	200.00
			SAU	0	500	1	1	500.00					1	500.00
			SAU	0	500	1	1	500.00					1	500.00
			SAU	0	75	1	1	75.00					1	75.00
			SAU	0	600	1	1	600.00					1	600.00
		SAU	0	100	1	1	100.00					1	100.00	
Strengthening of Krishi Vigyan Kendras (KVKs)													0.00	
Grand Total (Rs. in lakhs)								49087.28		40428.05		39775.02		129290.35

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							2017-18	2018-19	2019-20	

Infrastructure Yearwise (Financial Rs. in lakh) Summary

Agriculture						7988.00		6455.00		5779.00		20222.00		
SAMETI						130.00		70.00		0.00		200.00		
Markfed						1320.98		2607.20		3409.62		7337.80		
Horticulture						7791.50		8980.00		9642.50		26414.00		
Veterinary						3233.60		3298.85		2347.80		8880.25		
Dairy Fed.						2431.00		6999.00		5528.00		14958.00		
CGKV						2808.80		777.80		518.20		4104.80		
Fisheries						4540.90		5603.40		7363.40		17507.70		
APEX						4062.50		3566.80		3301.50		10930.80		
SAU						14780.00		2070.00		1885.00		18735.00		
Grand Total								49087.28		40428.05		39775.02		129290.35

**Director Agriculture
C.G. Raipur**