

# Three Years Action Plan

(2017-18, 2018-19, 2019-20)

for

## Sustainable Development Goal-12

### Sustainable Consumption and Production

## **Introduction:**

The state envisages a society that is oriented towards sustainable consumption and production and maximises the potential to transform environmental challenges into economic opportunities and provide a better deal for producers of goods and services as well as the consumers. Responsible production and consumption will be promoted as a core value of sustainable living and development in the state through regulatory frameworks, consumer awareness and encouraging cleaner and greener production systems.

The goal of sustainable production and consumption is multi-faceted and requires coordination and convergence of many initiatives that fulfill SDGs. Targets of Goal 12 refer to:

1. Sustainable management of natural resources and significant reduction in waste generation by encouraging companies to adopt sustainable practices (in all their operations).
2. Promotion of lifestyles that are sustainable in terms of resource use and living in harmony with nature, however, forms crux of this goal.

The state will promote sustainable growth through a resource efficient and competitive economy and by developing new processes and technologies, including green technologies. It will make efforts to accelerate the roll out of smart grids using International and National networks; reinforce the competitive advantages of businesses, particularly in manufacturing and within SMEs and through assisting on summers to value resource efficiency. Such an approach will help the state to prosper in a low-carbon, resource constrained world while preventing environmental degradation, biodiversity loss and unsustainable use of resources. It will also underpin economic, social and territorial cohesion. Climate resilience through adoption of new technologies such as carbon capture and sequestration possibilities will be explored along with improved resource efficiency to help limit emissions, save money and boost economic growth.

Efforts would also include resilience to climate risks and capacity of the state for disaster prevention and response. A wider partnership of all stake holders with shared responsibilities and outcomes for practices related to production and consumption will be planned, which would involve companies, civil society organisations, media, academia, educational institutions, religious and cultural organizations. Mass awareness programme so the concept of reducing the waste by consuming and producing for the need will be taken up through all existing platforms and channels for dissemination and communication.

The climate sensitivity of agriculture is very high in the state and with high levels of poverty, rapid urbanization and occurrences of flood, heat and cold waves make it one of the most vulnerable areas in India. Allied activities in forestry, horticulture, fisheries, agro-based industrialization are some of the interventions that need to adopt sustainable production systems in the rural areas.

Major segment of the Ganga river system, one of the biggest river systems of the world, encompassing vast network of criss-crossing tributaries, rivulets and streams of different orders pass through the state. A total of 14,000Km long inland river resources is critical for livelihoods of millions of poor in the state. Protection and restoration of river habitats need priority as industrial effluents affects the river resources. Future actions to reduce waste generation through prevention, reduction, recycling, reduce of crop residue/dairy products including milk/fruits/vegetables are critical for ensuring sustainable production. Increased attention on economic growth, especially expansion in the manufacturing sector, requires that the state has to play a more stringent regulatory role in ensuring that the production systems and waste management are in compliance with existing laws and progressively adopt greener and cleaner practices. Growth in urban population will also pose a significant challenge in terms of waste management.

The state has taken several steps towards sustainable production and consumption. Under the initiative for sustainable agriculture, farmers are encouraged to adopt more sustainable practices like beekeeping, poplar plantation, cluster plantation and mushroom cultivation. They are also growing flowers like gladioli, rose and sunflower and cultivating medicinal plants like aloe vera, ashwagandha, peppermint, turmeric and tulsi. Cultivation of fruits like papaya, mango, guava, pomegranate, orange and lemon are also picking up as these have a more ready market than traditional cereals. The state is promoting farmers to use organic solutions like cow dung, organic composts, NADEP compost, manure made of fodder and dry leaves, vermi-compost and introducing earthworms in the field. Phyto pesticides like neem oil, neem kernel, neem cake and neem bark, which are locally available and environment friendly are also being popularised.

Under the World bank assisted Sodic Land Reclamation project, efforts are onto bring more sodic land into cultivation and endeavor to protect the cultivated land becoming sodic due to unsustainable agriculture practices.

This goal requires that every single individual in the society to have equal stake and responsibility in achieving the targets through developing an alternate world view and life style. Undoubtedly, there is intrinsic relationship between quality of life, equality, economic growth and sustainable production and consumption.

Therefore, the major challenge in formulating strategies under this goal would be to balance four exigencies:

- (i). Need for economic growth and increase in employment.
- (ii). Increased demand for production-goods and services-and managing the waste.
- (iii). Supporting the consumption of the poor to reach minimum standards; and,
- (iv). Regulating the high levels consumption demands of the privileged and their quality of life.

The environmental regulatory framework for production processes is well established under EPA of 1986. This includes regulatory settings such as on environmental emissions from industries and the availability of Emissions Trading Scheme for clean development scheme under Ministry of Environment & Climate Change. However, there is a need to give further impetus to resource efficient and eco-innovative production processes, to reduced dependency on non-renewable raw materials and encourage optimal resource use and recycling.

**Action Plan for year 2017-18, 2018-19, 2019-2020.**

The Action Plan endeavors to focus on the four thematic areas namely,

1. Climate Mitigation
2. Climate Adaptation
3. Capacity Building
4. Awareness

The following departments will align their ongoing activities and future plans to meet the climate concern of the State Governments as illustrated in the State Action Plan on Climate Change.

1. Forests
2. Agriculture
3. Environment
4. Education
5. Fisheries
6. Animal Husbandry
7. Urban Development
8. Rural Development
9. Jal Nigam
10. Energy
11. Panchayati Raj
12. Health

13. Tourism Department

14. Revenue

15. Remote Sensing Applications Center, Uttar Pradesh (Department of Science & Technology, U.P.)

**Goal No. : 12 (Sustainable Consumption and Production)**

Sl	Priority/Program/Sector	Interventions/Activities/Schemes	Milestones			2017-18			2018-19			2019-20			Policy Intervention			Reporting	Nodal Department	Related Department	
			Unit	Present Level	Target 2020	Physical	Required Budget (In Lakhs)	Budget Sources (CSS, SS, CAS, Loan, others)	Physical	Required Budget (In Lakhs.)	Budget Sources (CSS, SS, CAS, Loan, others)	Physical	Required Budget (In Lakhs)	Budget Sources (CSS, SS, CAS, Loan, others)	Strengthen Implementation	Amendment	New				Type of Report
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>Forest and Wild Life</b>																					
1	<b>Sustainable Forest Management.</b> Agro-Forestry & Participatory Forest Management in Uttar Pradesh	Plantation	No. of Seedlings in Cr.	-	4.00	1.34	1340.00	SS & CS	1.34	1474.00	SS & CS	1.32	1597.20	SS & CS	-	-	-	Yearly	Once in a year	Forest and Wild Life Department	Forest and Wild Life Department and other Government Department
<b>Remote Sensing Applications Center, Uttar Pradesh (Department of Science &amp; Technology, U.P.)</b>																					
1	GIS based Monitoring of Natural resources /Mapping: To achieve the sustainable management and effective	To promote the technology of Remote Sensing and Geographi		15%	100%	Creation of GIS database of existing sericulture farms in 9 selected districts of Eastern Uttar	20.00	SS	Creation of GIS database of existing sericulture farms in 8 selected districts of Eastern Uttar Pradesh  Acreage Estimation of Horticulture Crops for Development of Fruit	20.00	SS	Creation of GIS database of existing sericulture farms in 11 selected districts of Eastern Uttar Pradesh  Acreage Estimation of Horticulture Crops for Development of Fruit Belts Area in 5 selected districts	20.00	SS (to be funded solely by U.P. Gov	Outcome of proposed schemes is supposed to be used by user dept. of	A Govt. order is required to be issued by compe		Technical	Yearly	Dept. of Environment	Irrigation and Water Resources/ Minor Irrigation/ State Ground Water/ PWD/ Forest/ Town and Country

use of natural resources	cal Informatic n System (GIS) in mapping, assessment and monitoring of all natural resources for the State of Uttar Pradesh			Pradesh			Belts Area in 5 selected districts of Uttar Pradesh			of Uttar Pradesh	t.)	U.P. Govt. in their developm ental schemes	tent authori ty in this regard s for effecti ve imple mentat ion					Planning/Agr iculture/ Relief Commissione r/ Awas Vikas Parishad/ Jal Nigam/ various development authorities
				Acreage Estimation of Horticulture Crops for Development of Fruit Belts Area in 5 selected districts of Uttar Pradesh	12.00		Study for Preparation of Cold Store GIS Database in 20 selected districts and Acreage Estimation of Potato Crop in 35 selected districts of Proper Food supply in Uttar Pradesh	23.50		Study for Preparation of Cold Store GIS Database in 21 selected districts and Acreage Estimation of Potato Crop in 35 selected districts of Proper Food supply in Uttar Pradesh	24.00							
				Delineation of waste and degraded lands for development of agriculture/ forestry in selected districts of U.P.	15.00		Village resources mapping in selected villages of Ghazipur and Mau districts of U.P.	40.00		Village resources mapping in selected villages of Balia and Deoria districts of U.P.	39.00							
				Study for Preparation of Cold Store GIS Database in 15 selected districts and Acreage Estimation of Potato Crop in 35 selected districts of Proper Food supply in Uttar Pradesh	25.00		Identification of Suitable Sites/Structures for Water Harvesting & Artificial Recharge in 7 selected blocks of Mirzapur district, U.P.	20.00		Identification of Suitable Sites/Structures for Water Harvesting & Artificial Recharge in 5 selected blocks of Sonebharda district and 2 selected blocks of Santravidas Nagar district of U.P.	20.00							
				Village resources mapping in selected villages of Gorakhpur & Maharajganj districts of U.P.	15.00		Geomorphological mapping in catchment of Ganga river ( between Kanpur and Balia)	16.00		Geomorphological mapping in catchment of Ramganga river and Sharda River	19.00							
				Study for Preparation of Cold Store GIS Database in 15 selected districts and Acreage Estimation of Potato Crop in 35 selected districts of Proper Food supply in Uttar Pradesh	8.00		Study of natural resources at nyay panchayat level in 08 selected districts of U.P.	40.00		Study of natural resources at nyay panchayat level in 08 selected districts of U.P.	40.00							
				Village resources mapping in selected villages of Gorakhpur & Maharajganj districts of U.P.	40.00		Mapping of surface water bodies in Allahabad district of U.P.	25.00		Mapping of surface water bodies in Banda district of U.P.	40.00							
				Identification of Suitable Sites/Structures for Water Harvesting & Artificial Recharge at block level in 5 selected districts of Bundelkhand region of U.P.	20.00		Study of Aquifer Mapping of selected Microwatershed of Naraini block of Bandadistrict of UP	75.00		Studies of natural tals/ponds in 13 selected districts of U.P. for fishries development	25.00							
					35.00		Studies of natural tals/ponds in 11 selected districts of U.P. for fishries development	75.00		Monitoring of water quality at selected places (in the vicinity of Agra and Etawah cities of U.P.) along Yamuna river	40.00							
							Monitoring of water quality at selected places (in the vicinity of Mirzapur and Ghazipur cities of U.P.) along Ganga river	24.00		Integrated water management related studies in Karmnasha watershed of plateau area of Chandauli district, U.P.	90.00							
							Integrated water management related			Temporal monitoring, rejuvenation & conservation related studies for nearly extinct rivers in Katha river catchment areas	30.00							

					Geomorphological mapping in catchment of Ganga river ( between Rishikesh to Kanpur) Study of natural resources at nyay panchayat level in 08 selected districts of U.P. Mapping of surface water bodies in Lucknow and Gorakhpur districts of U.P. Study of Aquifer Mapping of selected Microwatershed of Madihan block of Mirzapur district of UP			studies in Guruwat watershed of plateau area of Chandauli district, U.P. Temporal monitoring, rejuvenation & conservation related studies for nearly extinct rivers in Hindon river catchment areas Urban Landuse mapping in city limits of Lucknow Master Plan 2031 Mapping and assessment of forest area in Varanasi forest division. Study and classification of landuse in Sharda sahayak command area	30.00 24.20 30.00 15.00 20.00		Urban sprawl mapping Meerut city and study of its impacts on environment Mapping and assessment of forest area in Gautambuddhanagar forest division.	30.00 23.00 25.00 15.00										
2	To establish LiDAR Technology in generation of contours and 3D mapping in the State of Uttar Pradesh	06	15%	100%	Survey through LiDAR technique for widening of roads in selected 200 km. stretch of Mathura, Kashi Gorakhpur & Jhansi districts of U.P. and Assessment of silt deposition in selected rivers (100 km. stretch) & ponds using bathymetric technique	100.00	SS	Survey through LiDAR technique for widening of roads in selected 200 km. stretch of Mathura, Kashi Gorakhpur & Jhansi districts of U.P. and Assessment of silt deposition in selected rivers (100 km. stretch) & ponds using bathymetric technique	100.00	SS	Survey through LiDAR technique for widening of roads in selected 200 km. stretch of Mathura, Kashi, Gorakhpur & Jhansi districts of U.P. and Assessment of silt deposition in selected rivers (100 km. stretch) & ponds using bathymetric technique	100.00	SS							Yearly		
3	To transfer and disseminate the technology of Remote Sensing & GIS	03	15%	100%	Training programmes in the field of Remote Sensing & GIS	35.00	SS	Training programmes in the field of Remote Sensing & GIS	35.00	SS	Training programmes in the field of Remote Sensing & GIS	35.00	SS							Yearly		

	through organization of theme based training programmes																			
4.	To promote the technology of Remote Sensing and Geographical Information System (GIS) in disaster management (specifically for flood and drought) in order to generate "Early Warning System"	04	15%	100%	Monitoring of Flood and Drought in Uttar Pradesh and detailed study of flood Management in Ballia and Gorakhpur Districts. Urban Flood and Risk Assessment Mapping of Gorakhpur & Lucknow City using high resolution satellite data.	15.00	SS	22.00	Monitoring of Flood and Drought in Uttar Pradesh and detailed study of flood Management in Ghazipur and Chandauli Districts.	25.00	SS	25.00	SS							Yearly

**Department of Animal Husbandry, UP**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Sustainable consumption and production of livestock products	Milk Production	Lakh MT	275.52	386.32	319.28	5462	CSS, SS	351.2	6008	CSS, SS	386.32	6609	CSS, SS	Coverage, Induction of Para veterinary workers at village panchayt level			Physical and Financial progress with beneficiaries coverage, infrastructure, vertical expansion if any	Monthly, Quarterly, Annual	Department of Animal Husbandry, UP	Department of Animal Husbandry, UPLDB
	Expansion of Poultry	Lakh no	24121	32105	26533	5439.79	CSS, SS	29186	6527.748	CSS, SS	32105	7833.298	CSS, SS	Expansion of	Expansion	Scale up of poultry	Physical and	Monthly, Quarterly,	Department of Animal Husbandry,	Revenue, Panchayti Raj, Rural Development,	



	industry in the state														Poultry Policy 2013	entrepreneurship, Certificate Poultry Training and bank support, Hygiene of poultry, egg marketing	Financial progress with beneficiaries coverage, infrastructure, vertical expansion if any	Annual	UP	Agriculture Marketing,
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**Mining and UPPCB**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
				--	All UP.	All UP.	--	--	All UP.	--	--	All UP.	--	--	--	--	--	--	--	Mining	Mining & District Administration
1	Sustainable Mining : Achieve the sustainable management and efficient use of natural resources			--			--	--		--	--		--	--	--	--	--	--	--		

**Agriculture Department**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
							--	--	All districts	--	--	All cities	--	--	--	--	--	--	--	Agriculture	District Administration
1	Harnessing of Agriculture Production and Control food Loss.	Compliance of UP Govt. order dt. 28-10-15 and NGT order on stubble burning	cities	Prevalent in UP	Total ban	All districts	--	--	All districts	--	--	All cities	--	--	--	--	--	--	--		
		Distribution of LPG Gas in rural areas	Villages	60% coverage	20%	--	--	--	40%	--	--	60% village coverage	--	Ujjawal a Yojna, GOI	--	--	--	--	--	Energy	Panchaytiraj/ District Administration

**Urban development department**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
							--	MoUD. Govt. of India	Tender followed by	--	--	25% work completed	--	--	MSW Ruled, 2016	--	--	Compliance report	quarterly	Urban Development Deptt.	Urban Local Bodies
1	Reduction in Carbon foot prints (Sustainable cities)	1. Implementation of MSW rules, 2016	29	DPR are under preparation and	All 29 MSW sites to be	DPR Completed	--	MoUD. Govt. of India	Tender followed by	--	--	25% work completed	--	--	MSW Ruled, 2016	--	--	Compliance report	quarterly	Urban Development Deptt.	Urban Local Bodies

<b>Hazardous and Toxic Waste Management:</b> Reduce Solid Waste	2. 29 clusters developed for integrated solid waste management		land acquisition activity	developed				award													
Use of Plastic	Implementation of plastic waste management rule effective from 18-03-16 & Environment dept. notification dt 22-12-15 on complete ban of sell or store manufacture etc	Nos of districts	Partially implement	Fully implemented in all districts of UP	Partially	--	--	Complete	--	--	All districts	--	--	--	--	--	--	--	--	District Administration & UPPCB	District Administration
Waste to Energy Plants	Operationalization of waste to energy plants	Nos	01	06 plants of 70MW capacity	02 capacity 17MW	--	MoUD Govt. of India	02 capacity 25 MW	--	MoUD Govt. of India	02 capacity 28MW	--	MoUD Govt. of India	--	--	--	--	--	Urban Development Deptt.	Urban Development Deptt. & Urban Local bodies	
Sewage Treatment	Installation & commissioning and monitoring of STP	Nos		30 STPs to be constructed and commissioned	10	--	MoUD Govt. of India	11	--	MoUD Govt. of India	09	--	MoUD Govt. of India	--	--	--	--	--	Urban Development Deptt.	UP Jal Nigam, UPPCB	
Solar PV system installation	Different buildings/Offices	KW		500	500	623.52															
Energy Consumption shall be reduced by 10% of the present level of consumption	Use of LED, BEE star Rated ACs, APFC & BEE Star rated transformers			-	-	-	-	-	-												
MENREGA	Wage Employment	Cr Person		60.62	18.00	5250	CSS and SS	19.80	5774.87	22.82	6655.68	CSS and SS				Financial & Physical Progress as	Monthly	R.D			

	t	days															per Scheme MIS					
	More women off Season Wage employment	Cr Person days		33% of above target	33% of above target	Included in above		33% of above target	Included in above	33% of Above target	Included in above							-Do-	-Do-	-Do-		33% of Above target
State Rural Livelihood Mission/ self-help group (SHG)	Rural	Lakh SHGs and Revolving Fund		1.10	0.40	60.00	CSS and SS	0.45	67.50	0.25	37.50	CSS and SS						-Do-	-Do-	-Do-		0.25
	Rural SHGs Credit Disbursement	Lakh Nos.		1.10	0.22	110.00	CSS and SS	0.38	190.00	0.50	250.00	CSS and SS						-Do-	-Do-	-Do-		0.50

### Environment Department

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Sustainable Consumption and Production	Training, Seminars and IEC activities	No's		40 training	5	10 lacs	State ENV awareness	15	30lacs	State ENV awareness	20	40lacs	State ENV awareness				Progress report	Monthly	Environment	

### Department of Power

Reduction in Energy Consumption Rate by 10% of total electricity consumption per year by use of energy efficient technologies		MW	18000 MW of Peak Demand		1800 MW	No Standard Costs Estimation is possible		1800 MW			1800 MW			Demand Side Management						Energy	UPPCL UP-DISCOMs
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Tourism Department																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Infrastructure Development for Destination and Circuit (CSS)	Development of Mathura & Vrindavan, Destination / Circuit Development at Mathura	-	1-Mathura, 2-Vrindavan	Completion	Proposed/ Sanction									-	-	-	-	-		Tourism
2	SWADESH Darshan Scheme- Buddhist Circuit, Ramayan Circuit, Krishna Circuit, Spiritual Circuit, Heritage Circuit	Development of Kapilvastu, Sravasti, Kushinagar, Chitrakoot, Shringverpur, Ayodhya, Mathura, Vrindavan	-	1- Kapilvastu, 2- Sravasti, 3- Kushinagar, 4- Chitrakoot, 5- Shringverpur, 6- Ayodhya, 7- Mathura, 8- Vrindavan	Completion	Proposed/ Sanction									-	-	-	-	-		Tourism
3	PRASAD Scheme- Cruise Boat, Leisure Show at Varanasi	Cruise Boat, Leisure Show at Varanasi	-	1-Varanasi	Completion	Proposed/ Sanction									-	-	-	-	-		Tourism
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
4	PRASAD Scheme- Basic Tourism Infrastructure Development of Different Places	Development of Sarnath, Varanasi, Mathura, Ayodhya	-	1-Sarnath, 2- Varanasi, 3- Mathura, 4- Ayodhya	Completion	Proposed/ Sanction	-	-	-	-	-	-	-	-	-	-	-	-	-		Tourism



Department of Additional Sources of Energy

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Utility Scale Grid Connected Solar Power Plant	National Solar Mission/ Solar Power Policy 2017	MW	347	2500	500	300.00	SS-300.00	1000	400.00	SS-400.00	1000	450.00	SS-450.00		Generation based incentive from state budget to be removed. State to bear only 1/3 <sup>rd</sup> charges on construction of transmission system for evacuation of power on project set up under the new solar policy	New solar power policy drafted to be promulgated by Oct. 2017 targeted installation of 6400 MW by 2022	Status	Monthly	UPNEDA	

Rooftop Grid connected Solar Power Plant		MW	40	300	50	48.75	CAS-48.75	100	97.50	CAS-97.50	150	147.5	CAS-147.50		Awareness camps for beneficiaries Trainings for utility engineers Facilitating availability of bidirectional meters and netmetering from discoms at earliest	New solar power policy drafted to be promulgated by Oct. 2017 targeted installation of 4300 MW by 2022	Status	Monthly	UPNEDA	
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## Food and Supply

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Effective enforcement of NFSA Act and related PDS control orders to deter corrupt practices. Properly functional Grievance Redressal System. There are essential for maintaining transparent PDS.	Effective monitoring of enforcement tasks.	-	Enforcement detail for April 2017 – April – 2018 is F.I.R. – 1616 and Forefieted Security is Rs. 454.83 Lakh.	-	Enforcement detail for April 2017 – March 2018 is F.I.R. - 1517 and Forefieted Security is Rs. 424.75 Lakh.	-	-	Effective monitoring of enforcement tasks.	-	-	Effective monitoring of enforcement tasks	-	-	-	-	-	-	-	Environment	Food and Supply

## Fisheries Department

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Fisherman Houses @ 1000 houses/year (in No's)	Blue Revolution	No's		3000	1000	1200	CSS+SS	1000	1200	CSS+SS	1000	1200	CSS+SS				Progress Report	Monthly	Fisheries	
2	Fisherman Accidental Insurance Scheme (in No's)	Blue Revolution	No's	19300	275000	225000	27	CSS+SS	250000	30	CSS+SS	275000	33	CSS+SS				Progress Report	Monthly	Fisheries	
3	Aquaculture has to be given status at par with Agriculture	Policy issue			-	-	-		-	-		-	-				NEW	Progress Report	Fortnightly	Fisheries	ENERGY, IRRIGATION, LOCAL BODIES, REVENUE, STAMP & REGISTRATION, AGRICULTURE, INSTITUTION FINANCE etc.
4	Common Fishery Leasing Policy	Policy issue			-	-	-		-	-		-	-			Amen dment		Progress Report	Fortnightly	Fisheries	FISHERIES, IRRIGATION, LOCAL BODIES, FOREST etc.
5	Establishment of cold chain linkages. (in No's)	Blue Revolution	No's	0	75	25	18.75	CSS+SS	25	18.75	CSS+SS	25	18.75	CSS+SS				Progress Report	Monthly	Fisheries	MANDI PARISAD
6	Establishment of fish outlet/market. (in No's)	Blue Revolution	No's	0	5	2	400	CSS+SS	2	400	CSS+SS	1	200	CSS+SS				Progress Report	Monthly	Fisheries	MANDI PARISAD

7	Establishment of Fish Feed Mills/Plants. (in No's)	Blue Revolution	No's	25	30 small	10 small	75	CSS+SS	10 small	75	CSS+SS	10 small	75	CSS+SS				Progress Report	Monthly	Fisheries	
			No's	1	4 large	02 large	3	CSS+SS	01 large	1.5	CSS+SS	01 large	1.5	CSS+SS				Progress Report	Monthly	Fisheries	
8	Promotion ornamental fish production (in No's)	Blue Revolution	No's	0	60	20	67.5	CSS+SS	20	67.5	CSS+SS	20	67.5	CSS+SS				Progress Report	Monthly	Fisheries	
9	To promote Fish processing technology and value addition products for income generation and consumer preference. (in No's)- Mobile Fish Parlour, Kiosk, processing unit etc.	State Sector Scheme	No's		150	50	82.5	SS	50	82.5	SS	50	82.5	SS				Progress Report	Monthly	Fisheries	
10	Extension Activities (Fair, Ghosti, Training, Demonstration, Exposure Visit etc.)	State Sector Scheme			LS	Enclose	400	SS/UP MVNL/Federation	Enclosed	400	SS/UP MVNL/Federation	Enclosed	400	SS/UP MVNL/Federation				Progress Report	Monthly	Fisheries	UPMVNL, FEDRATION
11	Quality seed production by establishing Fish Hatcheries, Nurseries and Seed Rearing Units (in No's)																				
a	Fish Hatchery	Blue Revolution	No's	227	68	58	1087.5	CSS+SS	5	93.75	CSS+SS	5	93.75	CSS+SS							
b	Nursery	State Sector Scheme	No's		2250	750	187.5	SS	750	187.5	CSS+SS	750	187.5	SS							
c	Seed Rearing Unit	Blue Revolution	No's		450	150	675	CSS+SS	150	675	CSS+SS	150	675	CSS+SS							
12	Regular Trainings on advancements in Fishery Technologies to fish farmers (in No's)	Blue Revolution	No's		2250 farmers (15 batches)	750 farmers (15 batches)	14.625	CSS	750 farmers (15 batches)	14.625	CSS	750 farmers (15 batches)	14.625	CSS							
13	Utilisation of maximum fishery resources for the development of fisheries (Area in Ha)		Ha		15000 ha	5000 ha	0		5000 ha	0		5000 ha	0								
14	Conservation of natural fish wealth in rivers and development of reservoir fishery through river-ranching and seed stocking programs respectively. (in no's)	Blue Revolution	No's		30 lakh fingerlings	10 lakh fingerlings	15	CSS+SS	10 lakh fingerlings	15	CSS+SS	10 lakh fingerlings	15	CSS+SS							
15	Aquaculture development through solar based Power System (in No's)	Blue Revolution	No's		75	25	281.25	CSS+SS	25	281.25	CSS+SS	25	281.25	CSS+SS							

Adoption of advanced technologies like Cage culture, Pen culture, RAS and Integrated Fish Farming for aquaculture diversification (in No's)																				
16	Recirculatory Aquaculture System (RAS)	Blue Revolution/RK VY	No's		375	100	3750	CSS+SS	125	4687.5	CSS+SS	150	5625	CSS+SS			Progress Report	Monthly	Fisheries	
17	Cage Culture in Reservoirs	Blue Revolution/RK VY	No's		1060	260	585	CSS+SS	350	787.5	CSS+SS	450	1012.5	CSS+SS			Progress Report	Monthly	Fisheries	IRRIGATION
18	Integrated Fish Farming/Tilapia/FW Prawn/Chitala/PACU etc.	Blue Revolution	No's		150	50	187.5	CSS+SS	50	187.5	CSS+SS	50	187.5	CSS+SS			Progress Report	Monthly	Fisheries	

### Panchyati Raj Department

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Swachh bharat mission(Gramin)	To make Uttar Pradesh Open Defection Free( OTF), Clean and Green UP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Panchyati Raj Department