

SUSTAINABLE DEVELOPMENT GOALS (SDGs) FOR UTTAR PRADESH -2030

Goal	S.N. Target of Goal	Department	CSS (Name)	State Scheme (Name)	Comments
1.	1.1 1.2	1.Urban Employment & Poverty Alleviation (SUDA)	Deen Dayal Antyoday National Livelihood Mission		
	1.3	Viklang JanVikas Vibhag	National Social Assistance Programme (NSAP)		
	1.2 1.4 1.5 a	2.Rural Development	Mahatama Gandhi National Rural Employment Guarantee act (MGNREGA)		--
	1.1 1.2 1.4	2.Rural Development	National Rural Livelihood Mission (NRLM)	--	--
	1.4	3.Cooperation		Coperative Credit and Banking Scheme	
2.	2.3	1.Horticulture &	Mission for	-	National Horticulture

		Food Processing	Integrated Development of Horticulture		Mission under MIDH is focused to undertake integrated horticulture development through promotion of area expansion of fruit, vegetables spices, flowers, bee-keeping mushroom development & other allied activities. Production of high value vegetable & flowers in protected structures may be further promoted for better productivity. nutritional security and better income generation. Post harvest management practices are to followed to minimize losses.
2	2.3	2..Fisheries	1.Blue Revolution: integrated Development and Management of Fisheries 2.National Mission on Agriculture	1.Fresh water Prawn culture. 2.Fisheris development of waterlogged area. 3.Fish seed production and its distribution to Fish Farmers from State Fish Farms. 4.Establishment of Mobile	State of U.P. has prepared fisheris vision and perspective plan for fisheries development for the period from 2013 to 2023 and the implementation of its

			Extention and Technology 3.Establishment of hatcheris and supply of quality inputs under Rashtriya Krishi Vikas Yojana(RKVY) (ACA).	fish parlors in pvt.sector. 5.Enhancement of fish production and productivity of ponds through establishment of fish seed rearing units/nurseries:	recommendations within the budget provision is being carried out fisheries has been given the status at par Agriculture in U.P.
	2.3	.Cooperation	-	Coperative Credit & Banking Agricultural input,Supply & Distribution	
	2.3	Animal Husbandry	National Livestock Mission Under NLM following schemes are operated by the Department & are likely to be run in future, Livestock Health desease control.	Kanmdhenu Yojana Poultry Devlopment Policy.	Growth in milk production can be achieved by implementation of all programme & Kanmdhenu Scheme. Growth in egg production can be achieved by implementation of poultry development policy.
	2.3		RKVY & National Live stock Mission	-	Under RKVY we are operating many schemes are upliftment of poor people by generate

					employment at local level & providing food supliment (Protien) like goat milk poultry meat.
	2.4	1.Cooperation		Coperative Credit & Banking	
	2.5	1.Animal Husbandry	National Livestock Mission Under NLM following schemes are operated by the Department & are likely to be run in future, Livestock Health desease control.	Kanmdhenu Yojana Poultry Devlopment Policy.	Growth in milk production can be achieved by implementation of all programme & Kandhenu Scheme. Growth in egg production can be achieved by implementation of poultry development policy.
	2.5	1.Dairy	14-NPBBDD	Not Applicable	No Specific Targets indicated for Dairy Development
	2.6	1.Food and Civil Supply	National Food Security Mission	National Food Security act 2013 If the above programme is approved under SDP 2030 then in the coming years , it will not only benefit the beneficiaries but also the	

				<p>farmers. Steps and process involved to achieve this are as follows:-</p> <p>1- Identification of remaining priority households under NFSA.</p> <p>2- Supply Chain Management : The lifting of grains from FCI to FPS through Supply Chain Management Software.</p> <p>3. Door Step Delivery: This scheme shall minimize the complaints of Fair Price Shop owners relating to offtake of grains from Block Godowns. As under this scheme the grain allotment shall be made up to door step of Fair Price Shop owner directly from FCI.</p> <p>4- Aadhaar Card Seeding Aadhar card linkage to beneficiary ration card database shall essentially lead to true physical identity of cardholders.</p>	
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				5- Capacity building for storage at Block and Tehsil level.	
	2.3	1.Agriculture	.National Mission on Sustainable Agriculture	Subsidy of Certified seeds	
	2.4		.National Oil Seed and Oil Palm Mission	Promotion of use of Hybrid seed.	
	2. a		.National Mission on Agriculture Extention and Technology	Control of Pest insect through eco friendly mechanism	
	2.5		.Rashtriya Krishi Vikas Yojna(RKVY) (ACA)	Technical input support for Agriculture Extention/Production enhancement through various measures. Use of Information Technology for Development of Agriculture. Trained Agri Entrepreneur Self Dependence Scheme. Estimation of Production and	

				<p>Production of different crops at Gram Panchayat level.</p> <p>Subsidy on establishment of Solar Photo voltaic Pump.</p> <p>Farmers support to enhance oil seed production.</p> <p>Strengthening of Bio-Fertilizers Production Lab. and promotion of Bio-Fertilizer use.</p> <p>Strengthening Soil Health.</p> <p>Distribution of Gypsum for removal of micro nutrients deficiency.</p> <p>Bhoomi Sena Yojna Pilot Project in District Hamirpur for Development of organic farming</p>	
	2.3 2.5	1. Animal Husbandry	RKVY and National Livestock mission		Under RKVY we are operating many scheme for upliftment of poor people by generating employment at local level and providing food supplements (protein) like goat milk, poultry meat.
			National		To bring all breedable

			programme for bovine breeding and dairy development .		females under organized breeding through AI or NS using germplasm of high genetic merit.
			Estimation of Livestock Production and management of Statistical studies and research work		1.Growth in milk production can be achieved by implementation of AI programme and Kanmdhenu scheme. 2.Growth in egg,production can be achieved by implementation of poultry development policy.
3	3.6	1.Transport	1.Inspection & certification centre in Lucknow for the fitness certification of vehicles (Under construction to be completed by March,2017) 2.IDTR. Institute of Driving Training & Research in Rai	1.To minimize road accidents under section for the Motor Vehicle act district road safety council has already been notified under the chairmanship of district Magistrate of each district. 2.Under the chairmanship of each Divisional Commissioner also has been	The vision of Transport Department for Road Safety till year 2020: 1.Incorporation of traffic chapters in academic syllabus in middle standard and intermediate standard. 2.Establishment of Uttar Pradesh Road safety Commissioner office along with traffic

			<p>Bareilly (Under construction to be completed by March,2017)</p>	<p>notified in year 2015 to monitor of the progress of the decision taken by district road safety council.</p> <p>3.To make road safety council more effective it has been reconstituted in the chairmanship of honorable Chief Minister of Uttar Pradesh</p> <p>4.For minimizing road accidents and for making sufficient availability of funds under U.P. road safety funds Rules 2014 a provision has been made for constituting Road safety Funds.</p> <p>5.50% of amount collected from compounding fees of previous financial year can be deposited in this fund.</p> <p>6.For management of road accidents road safety cell has been created under the Transport Commissioner Uttar Pradesh and this all is with co-ordination of other activities taken by the consult departments like</p>	<p>parks.Motor driving Training Tracks & high-tech Labs.</p> <p>3.Traffic parks in each district.</p> <p>4.Automated Motor driving Testing Tracks at every district level.</p> <p>5.Development of trauma centers at every 100 km on N.H and 200 km on S.H.</p> <p>6.Strengthening of enforcement wing</p> <p>a. Man power</p> <p>b.High Tech Road Safety squads in every district.</p>
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				Police/P.W.D/Health/Education etc.	
4	4.1	1.Basic Education Department (Mid-day-Meal Authority)	National Programme Nutritional Support to Primary Education (MDM)	<p>1-National Programme Nutritional Support to Primary Education (MDM)</p> <p>2-Samajvadi Paushtik Aahar Yojna</p>	<p>1-National Programme for Nutritional support to children in Primary and Upper primary schools is on share basis of Central and State is 60:40.</p> <p>2-Providing additional nutrients to children of Primary and Upper Primary Schools by distributing Fruits (Every Monday) in Samajvadi Paushtik Aahar Yojna.</p> <p>Providing local fruits such as- Guava, Banana, Orange, Apple, Mango etc.</p>
	4.1	2.SCERT, UP	Teacher Education Scheme/ SSA		By 2030 equip all the prospective teachers with necessary pedagogic skills, enabling them to have

					an understanding of child psychology and techniques for developing self confidence.
	4.3	Vocational Education & Skill Development		Skill Development Programme	<p>Training under skill development programme.</p> <ol style="list-style-type: none"> 1. Enhancing employability through imparting appropriate skills in industry compliant trades and sectors. 2. Increasing scope and avenues of employment by exploring employment opportunities in country as well as abroad. 3. Promoting entrepreneurship skills to youth and ensure credit and market linkage to

					<p>their products.</p> <p>4. Upgrading skills of traditional craftsmen and artisans by recognition of prior skills (RPL)</p> <p>5. Ensure quality of training by third party and independent evaluation and promoting excellence in skill eco-system.</p>
	4.4.c		Teacher Education Scheme		By 2030 ensure that a pool of well trained teachers is available for selection as elementary teachers.
	4.4.c		Teacher Education Scheme		By 2030 ensure that all the DIETs are fully staffed and working up to their optimum level.
	4.5 4.7		Teacher Education Scheme/ SSA		By 2030 keep updated the curriculum for elementary level by revising it at regular

					intervals to include gender issues, social and culture, nonviolence, world citizenship and other issues.
			Teacher Education Scheme		By 2030 ensure the quantity and quality of research work.
	4.4	Vocation Education and Skill Development		Skill Development Programme	<p>Training under skill development programme:</p> <ol style="list-style-type: none"> 1- Enhancing employability through imparting appropriate skills in industry complaint traders and sector. 2- Increasing scope and avenues of employment by exploring employment opportunities in country as well as abroad. 3- Promoting

					<p>entrepreneurship skills to youth and ensure credit and market linkage to their products.</p> <p>4- Upgrading skills of traditional craftsmen and artisans by recognizing their skills and recognition of prior skills (RPL).</p> <p>5- Ensure quality of training by third party and independent evaluation and promoting excellence in skill eco-system.</p>
	4.1 4.4 4. a	3.Secondary Education	Rashtriya Madhyamik Shiksha Abhiyan	1.Free Laptop Distribution Scheme 2.Kanya Vidhya Dhan Yojna Total Literacy Campaign- Adult Education (Saskhar Bharat)	
	4.6	4.School Education &	Support for Educational		<ul style="list-style-type: none"> • By 2030, overall literacy rate in the

		Literacy	Development including Teachers Training & Adult Education (Core).		<p>state to 100% and reduce the gender gap in literacy from 20% in the 2011 to 5% by the end of the year 2020. Plan besides minimizing regional, social and gender disparities in literacy levels throughout State.</p> <ul style="list-style-type: none"> • According to Census of 2011, there are 4.23 crores illiterates in the target age group 15 and above. • Approx. 1.50 crore illiterates would be covered and made literate by the end of the 12th five year plan. • By 2020, remaining all illiterates will be made literate in Basic Literacy and thereafter will be trained in legal
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					<p>literacy and financial literacy.</p> <ul style="list-style-type: none"> • By 2024, enable the neo-literates to continue their learning beyond basic literacy and acquire equivalency to formal educational system. <p>Equip the neo-literates with skills to improve their living and earning conditions.</p>
	4.3	5.Higher Education	Rashtriya Uchchattar Shiksha Abhiyan (RUSA)	<p>1.Development grants to Universities</p> <p>2.Establishment of State Universities.</p> <p>3.Establishment of Govt. Degree Colleges</p> <p>4.Establishment of Model Degree Colleges in low GER district.</p> <p>5.Infrastructure grants to Universities</p> <p>6.Infrastuture grants two colleges.</p>	

				<p>7.Strengthring of Govt. Degree colleges and inclusion of New subject</p> <p>8.Upgradation of Govt. Degree collges to modern Degree collges.</p> <p>9.Establishment of Colleges by Private management in undeserved blocks.</p> <p>10.Extention of Govt. Degree Colleges building and Electrification.</p> <p>Equity initiatives</p> <ul style="list-style-type: none"> • Establishment of Modern Degree Colleges in low GER Districts. • Establishement of colleges by private management in unserved blocks. • establishment of employment bureau /guidance cell/placement cell • inter University Youth Festival. <p>Excellence</p>	
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				<p>1- Research Innovation and quality improvement.</p> <p>2- Center of Excellence</p> <p>3- Internal quality into insurance cell and monitoring cell in UPSHEC.</p> <p>4- Wi-Fi in library and common room in Government Degree Colleges.</p> <p>5- Higher Education quality enrichment scheme.</p> <p>6- Institutional restructuring and reformes.</p> <p>7- Strengthening of labs, libraries in govt degree colleges and establishment of E-libraries.</p> <p>8- APJ Abdul Kalam Centre of Innovation . <u>Capacity Building of Institutions and Educational Administrators</u></p>	
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				<ul style="list-style-type: none"> • Faculty improvement • Capacity building and preparation, data collection and planning . • Grant for organizing seminar in Universities , Government Colleges, and aided colleges. • Leadership development of educational administrator <p><u>Institutional Reform</u></p> <ul style="list-style-type: none"> • capacity building and preparation , data collection and planning • purchase of computer hardware and software. • 	
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6	6.1 6.3 6.4 6.5	1.Rural Development	National Drinking Programme (NRDWP)	Rural Water State Rural Water Supply Scheme	
	6.4	Minor Irrigation		<u>District Plan</u> <u>Free Boring</u> <u>Medium Deep Boring</u> <u>Deep Boring</u>	<p>a- The deptt. provide technical knowledge and guidance and give subsidy to the farmer for boring in their field for assured irrigation in 3 categories.</p> <p>a)Free boring for small & marginal farmers (0-30m)</p> <p>b)Medium deep boring for all categories farmers (31-60m)</p> <p>c) Deep broing for all catagories farmers (more than 60m).</p> <p>For water use efficiency department provides subsidy on water</p>

					conveyance system on all boring schemes.
	6.4		<p>1.Saryu Canal Project</p> <p>2.Ban sagar Canal Project</p> <p>3.Arjun Sahayak Project</p> <p>4.Madhya Ganga Canal Project</p> <p>5.Bhaunrat Dam Project</p> <p>6.Drinking water scheme of 15 villages,Babina Block(jhans)</p> <p>7.Pancheshwar Dam Project</p> <p>8.Projects for construction of Barrages at suitable/Regular interval to maintain substantial water availability in the rivers</p> <p>9.CADA schemes under various</p>		

			irrigation Project.		
	6.5	Irrigation and Water Resources (CADWM)	<p>1.UP State water sector Restructuring Project(phase-2)</p> <p>2.Development of information Technology in Department,UP</p> <p>3.National Hydrology Project (s.w) for UP</p> <p>4.CADA scheme under various irrigation Project</p> <p>5.Project for Conjunction use of surface & Ground water</p>	<p>1.Badayun irrigation Project</p> <p>2.Kanahar irrigation project</p> <p>3.Rampur Barriage project</p> <p>4.Jasrana new canal construction Project</p> <p>5.Restoration project of Hardoi brance km 0.02-21.60</p> <p>6.constitution of water user association for 54 No.Bunds under R.R.R. in district Sonbhadra</p> <p>7.incomplite Project under 12th Five year plan</p> <p>8.Modernitation of operation system Gates of Dams/Barriges Project R.R.R. of water Bodies.</p>	
	6.6				
	6.6	1.Forest Department	1-National Plan for Aquatic Eco System		
			2- Namami Gange (under consideration)		A project under Namami Gange for afforestation in Varanasi and Allahabad district has been Principally accepted by National

					Mission For clean Ganga.
	6.6	1.Rural Development	National Rural Drinking Water Programme (NRDWP)	State Rural Water Supply Scheme Construction of CheckDam	
	6,a	Minor Irrigation	Pradhan Mantri Krishi Sichi Yojna (per drop more crop other intervention) 60% Central share and 40 % State share “Integrated Pond Development and Pond Management”		1.In this Scheme under sub head of per drop more crop other intervention the dependent of minor Irrigation is Planning to renovate 312 number of Pond (size more than 1 hectare) In 87 over exploited/critical Blocks spread over 32 districts of UP in the current year 2016-17. There are more than 25000 ponds of area more than one hectare. It is envisaged to renovate/develop all the ponds by 2003 to ensure rain water harvesting augmenting ground water irrigation and bio-energy and other

					<p>plantation.</p> <p>ii-Construction of checkdam on stream/nullahs on community basis for rain water harvesting . Ground water recharge and irrigation.</p>
	6 a		<p>Pradhan Mantri Krashi Sinchai Yojna (per drop more crop other intervention) 60% Central share and 40 % State share “Integrated Pond Development and Pond Management</p>		<p>1.In this Scheme under sub head of per drop more crop other intervention the dependent of minor Irrigation is Planning to renovate 312 number of Pond (size more than 1 hectare) In 87 over exploited/critical Blocks spread over 32 districts of UP in the current year 2016-17. There are more than 25000 ponds of area more than one hectare. It is envisaged to renovate/develop all the ponds by 2003 to ensure rain water</p>

					<p>harvesting augmenting ground water irrigation and bio-energy and other plantation.</p> <p>ii-Construction of checkdam on stream/nullahs on community basis for rainwater harvesting . Ground water recharge and irrigation.</p>
	6.a	Irrigation & water resource		Regular Programme are being conducted by WALMI & PACT for capacity Building	
7	7.4	Power	Power (2015) Electrification of the remaining 20,000 Villages including off grid solar power by 2020		All revenue villages in U.P. have been electrified. All habitation shall be electrified by 2017.
	7.5		Five new Mega Power Projects,each 4000MW to be installed		None of the new Ultra Mega Power Project has been allotted to Uttar Pradesh. However based on power system requirement location based UMT for the State

					may be considered.
8	8.1	Sewayojan			Not related to Department of Employment. U.P.
	8.2	Sewayojan			Department of Employment of U.P. does not Create job.
	8.2	Industry		Technology Up gradation Scheme for Uttar Pradesh Small & Medium Scale Industries.	
	8.2	Handloom & Textiles	Centrally sponsored schemes for handloom sector has been D-Linked by the Govt. of India during financial year 2015-16. And at present no one Schemes is running as centrally sponsored scheme 1.Comprehensive Handloom Cluster Development Scheme (CHDS)	1.Incentive scheme for development of power loom area (S.C.P) 2.Establishment of a marketing center at Mubarakpur Azamgarh 3.Implementation of Mega Pariyojana under U.P. textile industrial policy-2014 4.Interest subsidy scheme under U.P. textile industrial policy-2014 5.Provision of Independent Feeder for Electric Supply to weaver.	

			2.Mega handloom Cluster in Varansi Both the schemes are central shared schemes running under govt. of India and amount sanctioned by govt. of India is directly transferred to the implementing Agency's a/c.	6.Handloom weaver's Electric Bill subsidy Scheme 7.Dhunkedr's Handloom weavers Pension Scheme 9.Janeshwar mishra Power loom Industry Development scheme.	
	8.4	Sewayojan			Not related to Department of Employment.,U.P.
	8.5	Sewayojan			Department of Employment of U.P. does not Create job
	8.6	Sewayojan			Not related to Department of Employment.,U.P
	8.8.2	1.Science and Technology	Achive higher levels of economic productivity throughdiversificati on, technological	Social Security for Unorganised Workers including Rashtriya Swasthya Bima Yojana	Innovation Foundation Cell

			upgrading and innovation, including through a focus on high-value-added and labour-intensive sectors		
	8.4	1.Forest Deptt.		1-Participatory Forestry Management and Poverty Alleviation (Externally Aided Project, JICA) 1.Conditional cash transfer scheme	Phase I of this project is on verge of completion. Phase II of this project is under consideration to GOI.
	8.7	Labour	National Child Labour Project	2.Identification of Child labourers through Survey,Regular inspection and Special drives.	.

			Rehabilitation and survey of bonded Labour	Housing and other State governments Social Security Schemes (Other than labour Department)	
	8.8	Labour	Registration of unorganized Workers and provide the social security	Collecting of Cess and provide social security and other benefits to Building and Other Construction Workers Housing and other social benefit scheme (Conducted by BOC Board)	
	8.9	Tourism		<ul style="list-style-type: none"> 1- Tourist infrastructure/Tourist Centre 2- Development of Tourist Spots 3- Beautification of Tourist Spots 4- Fair and Festivals 5- Expenditure of CS 6- Discover of Roots 7- Land Acquisition 8- Publicity of Tourist Places 9- Shilp Gram Agra 10-Development of Tourist Places 	

				<p>11-Destination2Circuit Development</p> <p>12-Construction of Tourist Complex Saifai Etawah</p> <p>13-Tajganj Project</p> <p>14-Mughal Meseum</p> <p>15-Tourist Development of Ancient Historical Places.</p>	
	8.8.b	1.Sewayojan	-	-	Not related to Department of Employment.,U.P
9	9.1	1.Public Works Department (PWD)		<p>1- Four Lane/Two Lane with paved shoulder Road to Connect Distt. Head Quarters and widening & Strengthening of S.H. & M.D.R.s up to Two Lane with paved shoulder</p> <p>2- Dr. RML Samgra gram Vikas Yojna to provide all weather road connectivity to habitations with</p>	

				population more than 250	
	9.1	Transport			Develop ISBT at every border point of the state and one Inter State Bus Terminal in the capital city of the state in Lucknow.
	9.1	Infrastructure & industrial Development Deptt, GoUP. Expressway Project being developed by UPEIDA		<p>Agra to Lucknow Expressway Project. The funds for the Project are being provided by GoUP.</p> <p>Samajwadi Purvanchal Expressway Project. The Yearwise requirement off unds to partially fund the Project would be Rs.5000 crores. Of these, Rs.1000 crores, Rs.2000 crores are requested to be provided for F.Y.2016-</p>	<p>The Project is expected to be complete in October,2016</p> <p>The Project is expected to be implemented in3 years and the work is expected to start in October 2016.</p>

				17.F.Y.2017-18 and F.Y. 2018-19 respectiely for which a D.O. letter No. 120/upeida/454/16 dated 22.4.2016 was sent to DEO, Niti Aayog by Chief Secretary GoUP.	
	9.4	Industries		Assistance to States for Development of Export Infrastructure and Allied Activities (ASIDE) Scheme	
	9.5	Science and Techonology		<p>Various State Schemes are being prently operational at Remote Sensing Applications Centre, Uttar Pradesh, Lucknow, whose description are as follows:-</p> <ol style="list-style-type: none"> 1. Study of Natural Resources at Nayapanchayat in selected districts of U.P. 2. Integrated Studies at 	<p>1- Preparation of Decentralized schemes for Khadipur block, Sultanpur, Patti Block, Pratapgarh, Bhatni block, Deoria, Gorakhpur city, Gorakhpur, Lucknow city, Lucknow on the</p>

				<p>Micro watershed level for development of Jayapur Village, Varanasi , District UP using high resolution satellite data.</p> <p>3. Selection of suitable sites and methods for grounding water recharge and rain water conservation.</p> <p>4. Selection of suitable sites for sericulture development in U.P.</p> <p>5. Mapping and acreage estimation of major Horticulture crops at block level.</p> <p>6. Geomorphological mapping on 1:10,000 scale using high resolution satellite data.</p>	<p>basisof study of natural resources at Nyaypanchayat level.</p> <p>2- Utility mapping and modeling at Micro watershed level for sustainable development of jayapur Village, Varanasi district UP using high resoulution satellite data.</p> <p>3- Selection of suitable sites and methods for ground water recharge and rain waer conservation in Bhadurpur, Chaka and Dhanupur block, Allahabad, Lalganj, Bababelkhalnath and Mandhatha block, Pratapgarh,</p>
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				<p>7. Utility services mapping and water quality assessment related studies.</p> <p>8. Urban flood zonation and risk assessment mapping for Varanasi City.</p> <p>9. Identification of waste and degraded lands for development of agriculture/forestry/ fisheries using high resolution satellite data.</p> <p>10. Mapping of surface water bodies using high resolution satellite data.</p> <p>11. Mapping and acreage estimation of Potato crop in UP</p>	<p>Karvi block, Chitrakoot, Bhojpur and Rajapur block, Ghaziabad, Deoband, Gangoh and Nakud block, Saharanpur, Arajiline, Harthua</p> <p>4- and Pindra block Varanasi and Ghazipur and Mohamadabad block, Ghazipur districts of U.P.</p> <p>5- Selection of suitable sites at plot level for sericulture development in Lakhimpur Kheri, Auriya and Banda districts of UP using Satellite data.</p> <p>6- Mapping and acreage estimation of major</p>
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				<p>12. Studies for aquifer mapping in selected micro watershed of Kamnasha river, Shahabganj block, Chandauli district of UP using Remote Sensing & geophysical techniques.</p> <p>13. Mapping and Monitoring of Natural Resources at village level.</p> <p>14. Mapping and Assessment of forest area in Awadh Forest Division.</p> <p>15. Delineation of Flood and drought affected areas.</p> <p>16. Training Programmes in Remote Sensing and GIS Techniques.</p>	<p>Horticulture crops at block level in Moradabad, Shrawasti, Balrampur and Ghazipur districts of U.P.</p> <p>7- Geomorphological mapping on 1:10,000 scale in sub catchment area of Gandak river (in the vicinity of Maharajganj and Kushinagar districts of UP) and lower catchment area of Ghagra river between Faizabad and Ballia districts of U.P.</p> <p>8- Utility services mapping in selected Lohia villages of Muzafarnagar</p>
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				<p>17.LIDAR Survey Mapping.</p>	<p>district of UP along with water quality assessment studies in the vicinity of Hindon river.</p> <p>9- Flood hazard zonation mapping and risk assessment studies in Varanasi City of UP using Remote Sensing and GIS Techniques.</p> <p>10- Identification of waste and degraded lands on 1:10,000 scale in Barabanki, Jaunpur, Shahajanpur, Mau, Jhansi, Jalaun, Kanhsiram Nagar & Mahamaya nagar districts of U.P.</p> <p>10-Mapping of</p>
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					<p>surface water bodies using high resolution satellite data in Raebareli district of U.P.</p> <p>11-Mapping and acreage estimation of Potato crop in 28 districts of U.P. along with creation of GIS data base of cold storage in 10 selected districts in U.P.</p> <p>12-Mapping and monitoring of Natural Resources at village level in Lucknow, Kannauj and Raebareli districts of UP using LISS-IV and IKONOs satellite data.</p>
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					<p>14-Mapping and Assessment of forest area in & outside of reserved forest are of Awadh Forest Division on 1:12,500 scale using satellite data.</p> <p>15-Monitoring of Flood and drought conditions in near real time alongwith catchments studies in 06 selected rivers viz, Lakhiri, Gomti, Pahuj, Sengar, Ananya and Hindon.</p> <p>11- To impart gtraining in the field of Remote Sensing and GIS for the officers of various</p>
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					<p>department of Govt. of UP . Faculty Members of various colleges of UP alongwith organization of 01 day workshop at district level in pre selected districts of UP.</p> <p>12- 1000 km road survey in the districts of UP using Mobile LIDAR technique along with 2000 km canal/river survey using Bathymetric LIDAR technique</p>
9	9.3	1.Sericulture	Catalytic Development Programme under Sericulture	<p>1-Resham Kitand Ke Vikas ki Yojna</p> <p>2-Eri Resham Vikas Yojna</p> <p>3-Resham Anushandhan Evam Vikas Ki Yojna</p>	Central Govt. D-Linked Catalytic Development Programme from year 2015-16.

				4-Savahniya Evam Tikau Adhar Par Resham Kriyakalapo 5-Resham Vikas ki Yojna	
	9.1 9.4	1.Rural Development	Pradhan Mantri Gram Sadak Yojana (PMGSY CORE)		
	9b	Science and Techonology		<p>Various State Schemes are being prenently operational at Remote Sensing Applications Centre, Uttar Pradesh, Lucknow, whose description are as follows:-</p> <p>Study of Natural Resources at Nayapanchayat in selected districts of U.P.</p> <p>Integrated Studies at Micro watershed level for development of Jayapur Village, Varanasi , District UP using high resolution</p>	<p>1- Preparation of Decentralized schemes for Khadipur block, Sultanpur, Patti Block, Pratapgarh, Bhatni block, Deoria, Gorakhpur city, Gorakhpur, Lucknow city, Lucknow on the</p>

				<p>satellite data.</p> <ol style="list-style-type: none"> 1. Selection of suitable sites and methods for groundwater recharge and rain water conservation. 2. Selection of suitable sites for sericulture development in U.P. 3. Mapping and acreage estimation of major Horticulture crops at block level. 4. Geomorphological mapping on 1:10,00 scale using high resolution satellite data. 5. Utility services mapping and water quality assessment 	<p>basis of study of natural resources at Nyaypanchayat level.</p> <ol style="list-style-type: none"> 2- Utility mapping and modeling at Micro watershed level for sustainable development of Jayapur Village, Varanasi district UP using high resolution satellite data. 3- Selection of suitable sites and methods for ground water recharge and rain water conservation in Bhadurpur, Chaka and Dhanupur block, Allahabad, Lalganj, Bababelkhalnath and Mandhatha block, Pratapgarh,
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				<p>related studies.</p> <p>6. Urban flood zonation and risk assessment mapping for Varanasi City.</p> <p>7. Identification of waste and degraded lands for development of agriculture/forestry/fisheries using high resolution satellite data.</p> <p>8. Mapping of surface water bodies using high resolution satellite data.</p> <p>9. Mapping and acreage estimation of Potato crop in UP</p> <p>10. Studies for aquifer</p>	<p>Karvi block, Chitrakoot, Bhojpur and Rajapur block, Ghaziabad, Deoband, Gangoh and Nakud block, Saharanpur, Arajilina, Harthua and Pindra block Varanasi and Ghazipur and Mohamadabad block, Ghazipur districts of U.P.</p> <p>4- Selection of suitable sites at plot level for sericulture development in Lakhimpur Kheri, Auriya and Banda districts of UP using Satellite data.</p> <p>5- Mapping and acreage estimation of major Horticulture crops at block</p>
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				<p>mapping in selected micro watershed of Kamnasha river, Shahabganj block , Chandauli district of UP using Remote Sensing & geo physical techniques.</p> <p>11. Mapping and Monitoring of Natural Resources at village level.</p> <p>12. Mapping and Assessment of forest area in Awadh Forest Division.</p> <p>13. Delineation of Flood and drought affected areas.</p> <p>14. Training Programmes in Remote Sensing and GIS</p>	<p>level in Moradabad, Shrawasti, Balrampur and Ghazipur districts of U.P.</p> <p>6- Geomorphological mapping on 1:10,000 scale in sub catchment area of Gandak river (in the vicinity of Maharajganj and Kushinagar districts of UP) and lower catchment area of Ghagra river between Faizabad and Ballia districts of U.P.</p> <p>7- Utility services mapping in selected Lohia villages of Muzafarnagar district of UP along with water quality assessment</p>
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				<p>TGechniques.</p> <p>15.LIDAR Survey Mapping.</p>	<p>studies in the vicinity of Hindon river.</p> <p>8- Flood hazard zonation mapping and risk assessment studies in Varanasi City of U.P. using Remote Sensing and GIS Techniques.</p> <p>9- Identification of waste and degraded lands on 1:10,000 scale in Barabanki, Jaunpur, Shahajanpur, Mau, Jhansi, Jalaun, Kanhsiram Nagar & Mahamaya nagar districts of U.P.</p> <p>10- Mapping of surface water bodies using high resolution satellite data.</p> <p>11- Mapping and</p>
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					<p>acres estimation of Potato crop in U.P.</p> <p>12- Studies for aquifer mapping in selected micro watershed of Karmnasha river, Shahabganj block, Chandauli district of U.P. using Remote Sensing and geo physical techniques.</p> <p>13- Mapping and monitoring of Natural Resources at village level in Lucknow, Kannauj and Raebareli districts of UP using LISS-IV and IKONOs satellite data.</p> <p>14- Mapping and Assessment of forest area in & outside of reserved forest are of Awadh Forest</p>
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					<p>Division on 1:12,500 scale using satellite data.</p> <p>15- Monitoring of Flood and drought conditions in near real time alongwith catchments studies in 06 selected rivers viz, Lakhiri, Gomti, Pahuj, Sengar, Ananya and Hindon.</p> <p>16- To impart training in the field of Remote Sensing and GIS for the officers of various department of Govt. of UP . Faculty Members of various colleges of UP alongwith organization of 01 day workshop at district level in pre selected districts of UP.</p> <p>17- 1000 km road</p>
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					survey in the districts of UP using Mobile LIDAR technique along with 2000 km canal/river survey using Bathymetric LIDAR technique
10	10.1	1.Council of Science and Technology, (Department of Science and Technology)	Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities.	-Nil- Related Intervention- Start Up India	Innovation Foundation Cell

	10.3	1.Sericulture	Catalytic Development Programme under Sericulture	1-Resham Kitand Ke Vikas ki Yojna 2-Eri Resham Vikas Yojna 3-Resham Anushandhan Evam Vikas Ki Yojna 4-Savahniya Evam Tikau Adhar Par Resham Kriyakalapo 5-Resham Vikas ki Yojna	Central Govt. D-Linked Catalytic Development Programme from year 2015-16.
	10.3	1.Rural Development	Pradhan Mantri Gram Sadak Yojana (PMGSY CORE)		
	10.3	1.Backward Class Welfare Department	Construction of Hostel for Boys (60:40) & Girls (90:10)	Construction of Hostel for Boys (60:40) & Girls (90:10)	Present cost of 50 seated hostel is Rs. 131.73 lakhs & 100 seated hostel cost is Rs. 207.74 lakhs.
	10.4	1.Backward Class Welfare Department	---	Assistance for Marriage of Daughters	An amount of Rs. 20,000/- per marriage is given to people below poverty line for the marriage of their daughters up to a maximum of two marriages in a family.

11	11.1	1.Rural Development	Pradhan Mantri Avas Yojana (Gramin)-PMAY(G)	Lohia Gramin Avas Yojana (LGAY). A Housing scheme for the poorest of the poor (State Funded Scheme)	
	11.2	Transport			Provide public transport in rural areas- 1. Shuttle service between every block level to Tehsil level 2. Every Tehsil level to district level. 3. Separate cycle track
	11.5	1.Rural Development	Pradhan Mantri Avas Yojana (Gramin)-PMAY(G)		
	11.6	1.Forest		1-Social Forestry in Urban Areas 2-Total Forest Cover	
	11.7	1.Rural Development	Pradhan Mantri Adarsh Gram Yojana (PMAGY)		
				2-Total Forest Cover	
12	12.2	1.Forest			At present any specific scheme is not being implemented but various

					forestry activities and programmes are being implemented as per approved Working Plan for sustainable management of forest, more over for sustainable management of forest certification process is being implemented in territorial forest area of the state
12	12.8	Forest		1- Van Mahotsav Yojna	Ensuring awareness programmes and dissemination of information under all forestry projects.
	12.a	Science and Technonology		Support Research and Development (R&D) project in Demand Drives Areas	
	12.b	1- Forest		1-Eco-Tourism Development	Implementation of Eco-Tourism Policy, 2014 for Sustainable consumption and production pattern.

				2-Renovation of forest rest houses and internal roads of Dudhwa National Park.	
				3-Establishment of Lion Safari Park in Etawah district	
	12.b	2-Tourism	1-Pro-Poor Scheme (World) Bank 2-Infrastructure Development for Destination and Circuit (CSS)		
13	13.2	.Forest	1-Uttar Pradesh Bamboo Mission Yojana	1-Social Forestry in Urban Areas	National Forest Policy, 1988 is to maintain environmental stability, to check soil erosion and to increase forest/tree cover. National Forest Policy envisages 33% of the land to be brought under forest and tree cover. Massive tree planting programme and schemes would assist in carbon sequestration to mitigate environmental pollution.
			2-National Afforestation Programme	2-Green Belt Plantation	

				3-Total Forest cover	National Forest Policy, 1988 is to maintain environmental stability, to check soil erosion and to increase forest/tree cover. National Forest Policy envisages 33% of the land to be brought under forest and tree cover. Massive tree planting programme and schemes would assist in carbon sequestration to mitigate environmental pollution. A project “Eco system services based adaptation to climate change project in Bundelkhand region of Uttar Pradesh” under National Adaptation Fund for Climate Change the preparation of D.P.R. is in process.

				4-Social Forestry	
				5-Vanavarán Samvardhan Pariyojana	
				6-Nursery Management	
	13.3	Forest	1.Uttar Pradesh Bamboo Mission Yojana 2.National Afforestation Programme	1-Social Forestry in Urban Areas 2-Green Belt Plantation 3-Total Forest cover 4-Social Forestry 5-Vanavarán Samvardhan Pariyojana 6-Nursery Management	
	13.b	.Forest			Enhancing and promoting capacity building programme for all the stakeholders for effective climate change related planning and management under all the ongoing and proposed schemes the department.
14	14.5	Science and Techonology (Remote Sensing Applications)		Various State Schemes are being presently operational at Remote Sensing Applications	

				<p>Centre, Uttar Pradesh, Lucknow, whose description are as follows:-</p> <ol style="list-style-type: none"> 1. Study of Natural Resources at Nayapanchayat in selected districts of U.P. 2. Integrated Studies at Micro watershed level for development of Jayapur Village, Varanasi District UP using high resolution satellite data. 3. Selection of suitable sites and methods for grounding water recharge and rain water conservation. 4. Selection of suitable sites for sericulture development in U.P. 	<ol style="list-style-type: none"> 1. Preparation of Decentralized schemes for Khadipur block, Sultanpur, Patti Block, Pratapgarh, Bhatni block, Deoria, Gorakhpur city, Gorakhpur, Lucknow city, Lucknow on the basis of study of natural resources at Nyaypanchayat level. 2. Utility mapping and modeling at Micro watershed level for sustainable development of Jayapur Village, Varanasi district
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				<p>5. Mapping and acreage estimation of major Horticulture crops at block level.</p> <p>6. Geomorphological mapping on 1:10,00 scale using high resolution satellite data.</p> <p>7. Utility services mapping and water quality assessment related studies.</p> <p>8. Urban flood zonation and risk assessment mapping for Varanasi City.</p> <p>9. Identification of waste and degraded lands for</p>	<p>UP using high resolution satellite data.</p> <p>3. Selection of suitable sites and methods for ground water recharge and rain water conservation in Bhadurpur, Chaka and Dhanupur block, Allahabad, Lalganj, Bababelkhalnath and Mandhata block, Pratapgarh, Karvi block, Chitrakoot, Bhojpur and Rajapur block, Ghaziabad, Deoband, Gangoh and Nakud block, Saharanpur, Arajiline, Harhua and Pindra block Varanasi and Ghazipur and</p>
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				<p>development of agriculture/forestry/ fisheries using high resolution satellite data.</p> <p>10. Mapping of surface water bodies using high resolution satellite data.</p> <p>11. Mapping and acreage estimation of Potato crop in UP</p> <p>12. Studies for aquifer mapping in selected micro watershed of Kamnasha river, Shahabganj block, Chandauli district of UP using Remote Sensing & geo physical techniques.</p> <p>13. Mapping and Monitoring of</p>	<p>Mohamadabad block, Ghazipur districts of U.P.</p> <p>4. Selection of suitable sites at plot level for sericulture development in Lakhimpur Kheri, Auriya and Banda districts of UP using Satellite data.</p> <p>5. Mapping and acres estimation of major Horticulture crops at block level in Moradabad, Shrawasti, Balrampur and Ghazipur districts of U.P.</p> <p>6. Geomorphological mapping on 1:10,000 scale in sub catchment area of Gandak river (in the</p>
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				<p>Natural Resources at village level.</p> <p>14. Mapping and Assessment of forest area in Awadh Forest Division.</p> <p>15. Delineation of Flood and drought affected areas.</p> <p>16. Training Programmes in Remote Sensing and GIS Techniques.</p> <p>17. LIDAR Survey Mapping.</p>	<p>vicinity of Maharajganj and Kushinagar districts of UP) and lower catchment area of Ghagra river between Faizabad and Ballia districts of U.P.</p> <p>7. Utility services mapping in selected Lohia villages of Muzffarnagar district of UP along with water quality assessment studies in the vicinity of Hindon river.</p> <p>8. Flood hazard zonation mapping and risk assessment studies in Varanasi City of UP using Remote</p>
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					<p>Sensing and GIS Techniques.</p> <p>9. Identification of waste and degraded lands on 1:10,000 scale in Barabanki, Jaunpur, Shahajanpur, Mau, Jhansi, Jalaun, Kanhsiram Nagar & Mahamaya nagar districts of U.P.</p> <p>10. Mapping of surface water bodies using high resolution satellite data.</p> <p>11. Mapping and acres estimation of Potato crop in U.P.</p> <p>12. Studies for aquifer mapping in selected micro watershed of Karmnasha river, Shahabganj block,</p>
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					<p>Chandauli district of U.P. using Reomote Sensing and geo physical techniques.</p> <p>13. Mapping and monitoring of Natural Resources at village level in Lucknow, Kannauj and Raebareli districts of UP using LISS-IV and IKONOs satellite data.</p> <p>14. Mapping and Assessment of forest area in & outside of reserved forest are of Awadh Forest Division on 1:12,500 scale using satellite data.</p> <p>15. Monitoring of Flood and drought conditions in near real time</p>
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					<p>alongwith catchments studies in 06 selected rivers viz, Lakhiri, Gomti, Pahuj, Sengar, Ananya and Hindon.</p> <p>16.To impart training in the field of Remote Sensing and GIS for the officers of various department of Govt. of UP . Faculty Members of various colleges of UP alongwith organization of 01 day workshop at district level in pre selected districts of UP.</p> <p>17.1000 km road survey in the districts of UP using Mobile LIDAR technique</p>
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					along with 2000 km canal/river survey using Bathymetric LIDAR technique
	14.5	Science & Technology (Science & Technology Board)	Conservation of natural resources and Eco system		
15	15.1	1.Forest	1-Project Tiger		By implementing both centrally assisted scheme such as-Project Tiger, Integrated Development of Wildlife Habiata. Project Elephant. National Plan for Conservation Aquatic Eco System and state running Programme including Saras Conservation and Tiger Conservation Society etc.
			2-Integrated Development of Wildlife Habitat		
			3-Project Elephant		
			4-National Plan for conservation of Aquatic Eco System		
				1-Saras Conservation Society	
				2-Tiger Conservation Society	

				3-Establishment of Lion Safari Park in Etawah district	
				4-Management of Wildlife out of protected area	
	15.2	1.forest	1-Project Tiger		The forest and tree cover at national level at present is approximately 24.16% whereas for UP the same figure is 8.93. It is proposed to increase forest and tree cover substantially.
			2-Integrated Development of Wildlife Habitat		
			3-Project Elephant		
			4-National Plan for conservation of Aquatic Eco System		
				1-Social Forestry in Urban Areas	
				2-Green Belt Plantation	
				3-Total Forest cover	
				4-Social Forestry	
				5-Vanavarana Samvardhan Pariyojana	
				6-Nursery Management	
	15.5	1.forest	1-Project Tiger		

			2-Integrated Development of Wildlife Habitat		
			3-Project Elephant		
			4-National Plan for conservation of Aquatic Eco System		
				1-Social Forestry in Urban Areas	
				2-Green Belt Plantation	
				3-Total Forest cover	
				4-Social Forestry	
				5-Vanavarana Samvardhan Pariyojana	
				6-Nursery Management	
				7-Saras Conservation Society	
				8-Tiger Conservation Society	
				9-Establishment of Lion Safari Park in Etawah district	
				10-Modernization of Kanpur Zoo & Establishment of new train for children	
				11-Modernization of Lucknow Zoo & Establishment of new train in place of old train for children	

	15.7	1.forest	1-Project Tiger		
			2-Integrated Development of Wildlife Habitat		
			3-Project Elephant		
			4-National Plan for conservation of Aquatic Eco System		
				-Management of Wildlife out of protected area	
	15.8	1.forest			Undertaking plantation activities in the forest areas to reduce depletion of flora and fauna. Massive tree plantation programme of indigenous species to combat invasive alien species.
				1-Social Forestry in Urban Areas	
				2-Green Belt Plantation	
				3-Total Forest cover	
				4-Social Forestry	
				5-Vanavarana Samvardhan Pariyojana	
				6-Nursery Management	

	15.9	1.forest		1-Participatory Forestry Management and Poverty Alleviation (Externally Aided Project, JICA)	
	15a	1.forest			For forestry and wildlife activities fund is being mobilized from Centrally Sponsored Schemes, State Funded Schemes and Externally Aided Schemes.
	15b	1.forest			For forestry and wildlife activities fund is being mobilized from Centrally Sponsored Schemes, State Funded Schemes and Externally Aided Schemes.
17	17.7	Science and Technology (Remote Sensing Applications)		1. Various State Schemes are being presently operational at Remote Sensing Applications Centre, Uttar Pradesh, Lucknow, whose description are as follows:-	

				<ol style="list-style-type: none"> 2. Study of Natural Resources at Nyapanchayat in selected districts of U.P. 3. Integrated Studies at Micro watershed level for development of Jayapur Village, Varanasi , District UP using high resolution satellite data. 4. Selection of suitable sites and methods for grounding water recharge and rain water conservation. 5. Selection of suitable sites for sericulture development in U.P. 6. Mapping and acres estimation of major 	<ol style="list-style-type: none"> 1. Preparation of Decentralized schemes for Khadipur block, Sultanpur, Patti Block, Pratapgarh, Bhatni block, Deoria, Gorakhpur city, Gorakhpur, Lucknow city, Lucknow on the basisof study of natural resources at Nyaypanchayat level. 2. Utility mapping and modeling at Micro watershed level for sustainable development of jayapur Village, Varanasi district UP using high resoultion satellite data. 3. Selection of suitable sites and methods for
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				<p>Horticulture crops at block level.</p> <p>7. Geomorphological mapping on 1:10,00 scale using high resolution satellite data.</p> <p>8. Utility services mapping and water quality assessment related studies.</p> <p>9. Urban flood zonation and risk assessment mapping for Varanasi City.</p> <p>10. Identification of waste and degraded lands for development of agriculture/forestry/fisheries using high resolution satellite</p>	<p>ground water recharge and rain waer conservation in Bhadurpur, Chaka and Dhanupur block, Allahabad, Lalganj, Bababelkhalnath and Mandhatha block, Pratapgarh, Karvi block, Chitrakoot, Bhojpur and Rajapur block, Ghaziabad, Deoband, Gangoh and Nakud block, Saharanpur, Arajiline, Harthua and Pindra block Varanasi and Ghazipur and Mohamadabad block, Ghazipur districts of U.P.</p> <p>4. Selection of suitable sites at plot level for sericulture development in Lakhimpur Kheri, Auriya and Banda districts of UP using</p>
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				<p>data.</p> <p>11. Mapping of surface water bodies using high resolution satellite data.</p> <p>12. Mapping and acreage estimation of Potato crop in UP</p> <p>13. Studies for aquifer mapping in selected micro watershed of Kamnasha river, Shahabganj block, Chandauli district of UP using Remote Sensing & geo physical techniques.</p> <p>14. Mapping and Monitoring of Natural Resources at village level.</p> <p>15. Mapping and</p>	<p>Satellite data.</p> <p>5. Mapping and acreage estimation of major Horticulture crops at block level in Moradabad, Shrawasti, Balrampur and Ghazipur districts of U.P.</p> <p>6. Geomorphological mapping on 1:10,000 scale in sub catchment area of Gandak river (in the vicinity of Maharajganj and Kushinagar districts of UP) and lower catchment area of Ghagra river between Faizabad and Ballia districts of U.P.</p> <p>7. Utility services mapping in selected Lohia villages of Muzffarnagar district of UP along with water quality assessment studies in</p>
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				<p>Assessment of forest area in Awadh Forest Division.</p> <p>16.Delineation of Flood and drought affected areas.</p> <p>17.Training Programmes in Remote Sensing and GIS techniques.</p> <p>18.LIDAR Survey Mapping.</p>	<p>the vicinity of Hindon river.</p> <p>8. Flood hazard zonation mapping and risk assessment studies in Varanasi City of U.P. using Remote Sensing and GIS Techniques.</p> <p>9. Identification of waste and degraded lands on 1:10,000 scale in Barabanki, Jaunpur, Shahajanpur, Mau, Jhansi, Jalaun, Kanhsiram Nagar & Mahamaya nagar districts of U.P.</p> <p>10.Mapping of surface water bodies using high resolution satellite data.</p> <p>11.Mapping and acres estimation of Potato crop in U.P.</p> <p>12.Studies for aquifer mapping in selected micro watershed of</p>
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					<p>Karmnasha river, Shahabganj block, Chandauli district of U.P. using Remote Sensing and geo physical techniques.</p> <p>13. Mapping and monitoring of Natural Resources at village level in Lucknow, Kannauj and Raebareli districts of UP using LISS-IV and IKONOs satellite data.</p> <p>14. Mapping and Assessment of forest area in & outside of reserved forest area of Awadh Forest Division on 1:12,500 scale using satellite data.</p> <p>15. Monitoring of Flood and drought conditions in near real time alongwith catchments studies in</p>
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					<p>06 selected rivers viz, Lakhiri, Gomti, Pahuj, Sengar, Ananya and Hindon.</p> <p>16.To impart training in the field of Remote Sensing and GIS for the officers of various department of Govt. of UP . Faculty Members of various colleges of UP alongwith organization of 01 day workshop at district level in pre selected districts of UP.</p> <p>17.1000 km road survey in the districts of UP using Mobile LIDAR technique along with 2000 km canal/river survey using Bathymetric LIDAR technique</p>
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	17.7	Science and Techonology (Science and Technology Board)	-	1.Transfer and Technology and Development as per need of the State. 2.Innovation foundation Cell.	
	17.8	Science and Techonology (Remote Sensing Applications)		<p>Various State Schemes are being presently operational at Remote Sensing Applications Centre, Uttar Pradesh, Lucknow, whose description are as follows:-</p> <ol style="list-style-type: none"> 1. Study of Natural Resources at Nayupanchayat in selected districts of U.P. 2. Integrated Studies at Micro watershed level for development of Jayapur Village, Varanasi , District UP using high resolution satellite data. 3. Selection of suitable sites and methods for ground water recharge and rain water 	<ol style="list-style-type: none"> 1- Preparation of Decentralized schemes for Khadipur block, Sultanpur, Patti Block, Pratapgarh, Bhatni block, Deoria, Gorakhpur city, Gorakhpur, Lucknow city, Lucknow on the basis of study of natural resources at Nayupanchayat level. 2- Utility mapping

				<p>conservation.</p> <p>4. Selection of suitable sites for sericulture development in U.P.</p> <p>5. Mapping and acreage estimation of major Horticulture crops at block level.</p> <p>6. Geomorphological mapping on 1:10,00 scale using high resolution satellite data.</p> <p>7. Utility services mapping and water quality assessment related studies.</p> <p>8. Urban flood zonation and risk assessment mapping for Varanasi City.</p> <p>9. Identification of waste</p>	<p>and modeling at Micro watershed level for sustainable development of Jayapur Village, Varanasi district UP using high resolution satellite data.</p> <p>3- Selection of suitable sites and methods for ground water recharge and rain water conservation in Bhadurpur, Chaka and Dhanupur block, Allahabad, Lalganj, Bababelkhalnath and Mandhatha block, Pratapgarh, Karvi block, Chitrakoot, Bhojpur and Rajapur block, Ghaziabad,</p>
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				<p>and degraded lands for development of agriculture/forestry/fisheries using high resolution satellite data.</p> <p>10. Mapping of surface water bodies using high resolution satellite data.</p> <p>11. Mapping and area estimation of Potato crop in UP</p> <p>12. Studies for aquifer mapping in selected micro watershed of Karmnasha river, Shahabganj block, Chandauli district of UP using Remote Sensing & geophysical techniques.</p> <p>13. Mapping and Monitoring of Natural Resources at village</p>	<p>Deoband, Gangoh and Nakud block, Saharanpur, Arajiline, Harthua and Pindra block Varanasi and Ghazipur and Mohamadabad block, Ghazipur districts of U.P.</p> <p>Selection of suitable sites at plot level for sericulture development in Lakhimpur Kheri, Auriya and Banda districts of UP using Satellite data.</p> <p>Mapping and area estimation of major Horticulture crops at block level in Moradabad, Shravasti, Balrampur and Ghazipur districts of U.P.</p> <p>Geomorphological mapping on 1:10,000 scale in sub catchment area of Gandak river (in the vicinity of</p>
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				<p>level.</p> <p>14. Mapping and Assessment of forest area in Awadh Forest Division.</p> <p>15. Delineation of Flood and drought affected areas.</p> <p>16. Training Programmes in Remote Sensing and GIS Techniques.</p> <p>17. LIDAR Survey Mapping.</p>	<p>Maharajganj and Kushinagar districts of UP) and lower catchment area of Ghagra river between Faizabad and Ballia districts of U.P.</p> <p>Utility services mapping in selected Lohia villages of Muzffarnagar district of UP along with water quality assessment studies in the vicinity of Hindon river.</p> <p>Flood hazard zonation mapping and risk assessment studies in Varanasi City of U.P. using Remote Sensing and GIS Techniques.</p> <p>Identification of waste and degraded lands on 1:10,000 scale in Barabanki, Jaunpur, Shahjanhapur, Mau, Jhansi, Jalaun, Kanhsiram Nagar & Mahamaya nagar districts of U.P.</p>
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					<p>Mapping of surface water bodies using high resolution satellite data.</p> <p>Mapping and acreage estimation of Potato crop in U.P.</p> <p>Studies for aquifer mapping in selected micro watershed of Karmnasha river, Shahabganj block, Chandauli district of U.P. using Remote Sensing and geophysical techniques.</p> <p>Mapping and monitoring of Natural Resources at village level in Lucknow, Kannauj and Raebareli districts of UP using LISS-IV and IKONOS satellite data.</p> <p>Mapping and Assessment of forest area in & outside of reserved forest area of Awadh Forest Division on 1:12,500 scale using satellite data.</p>
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					<p>Monitoring of Flood and drought conditions in near real time alongwith catchments studies in 06 selected rivers viz, Lakhiri, Gomti, Pahuj, Sengar, Ananya and Hindon.</p> <p>To impart training in the field of Remote Sensing and GIS for the officers of various department of Govt. of UP . Faculty Members of various colleges of UP alongwith organization of 01 day workshop at district level in pre selected districts of UP.</p> <p>1000 km road survey in the districts of UP using Mobile LIDAR technique along with 2000 km canal/river survey using Bathymetric LIDAR technique</p>
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	17.8	Science & Technology (Science & Technology Board)		1.Transfer of Technolog & Development as per need of the State. 2. Innovation Foundation Cell	
	17.10	Industries		<ul style="list-style-type: none"> Accelerated Export Promotion Scheme Air Freight Subsidy Scheme 	18.
	17.14	1.forest		-	19.At present different policies are coherent to each other for sustainable development of forest and for conservation of flora and fauna.
	17.16	1.forest		-	20.Attempts would be made for global partnership for sustainable development with multi stake holder partnership to mobilize and share knowledge, expertise, technology and financial resources to support

					sustainable development of forest as well as conservation of flora and fauna of the state.
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