

**Details of new projects sanction under the Scheme for Young Scientist and Technologists (SYST), Technological Intervention for Addressing Societal Needs (TIASN) and Arid and Semi-Arid & Cold Desert Region (ASACODER) programme in FY-2020-21**

<b>Sl.No</b>	<b>File Number</b>	<b>Title of the Project</b>	<b>Name of the PI &amp; Organisation Address, Email id</b>	<b>STATE</b>	<b>Amount sanctioned for the project</b>	<b>General Release</b>	<b>Capital release</b>
1	SP/YO/2019/1104	“Design and Development of soft robotic system for selective harvesting of coffee cherries	Dr.Meetha. V. Shenoy, Assistant Professor, Department of EEE, Birla Institute of Technology & Science (BITS) Pilani, Pilani Campus Rajasthan-333031  meetha.shenoy@pilani.bitspilani.ac.in, mvshere@gmail.com	Rajasthan	39,77,600	7,33,200	12,00,000
2	SP/YO/2019/1442	“Mobile eye tracking technology for early detection of glaucoma”	Dr.Shonraj BG, Assistant Professor, Manipal Academy of Higher Education, Madhava Nagar, Manipal-576104, Udupi District, Karnataka  shonraj.bg@manipal.edu, optoshon@gmail.com	Karnataka	35,00,277	5,36,807	11,61,070
3	SP/YO/2019/948	“Synthesis of High Strength and Corrosion Resistant Nano-Structured Stainless Steels by Selective Laser Melting	Dr.Shamanth V, Associate Professor, School of Mechanical Engineering, REVA University, Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bangalore Karnataka-560064  shamanth053@gmail.com, shamanth.v@reva.edu.in	Karnataka	34,30,196	6,49,268	0

4	SP/YO/2019/1441	Design and Development of Hybrid Delivery System for indigenously developed Green Cutting Fluid	Mr. Rahul Katna, Principal Investigator (DST Project), Delhi Institute of Tool Engineering, Maa Anandmayee Marg, Okhla Industrial Area, Phase-II, New Delhi – 110020 katnarahul@gmail.com	Delhi	34,40,448	9,09,316	0
5	SP/YO/2019/989	Smart Sensor Network Platform for Irrigation Scheduling in Saffron and Rice in Kashmir, India	Dr.Eajaz Ahmad Dar, Scientist, Department of Agronomy, Sher E Kashmir University of Agricultural Sciences and Technology (SKUAST), Srinagar, Shalimar-190025, Srinagar, Jammu & Kashmir  darajaz9@gmail.com eajazagron@skuastkashmir.ac.in	Jammu and Kashmir	43,49,711	10,02,260	0
6	SP/YO/2019/1598	Artificial Intelligence based vision for grasp classification in prosthetic hands	Mr. Srikanth Vasamsetti, Senior Scientist, CSIR-Central Scientific Instruments Organisation (CSIO), Sector-30, Chandigarh-160030  srikanth.vasamsetti@csio.res.in	Chandigarh	29,52,288	5,95,936	0
7	SP/YO/2019/1432	“Rationally Designed Flexible Three Dimensional Interconnected Piezoelectric Composites Foam for Highly Efficient Mechanical Energy Harvesting	Dr. R. Ananthakumar, Jr. Scientist, School of Advanced Research in Polymers: LARPM, Central Institute of Plastic Engineering & Technology, B/25, CNI Complex, Patia, Bhubaneswar-751024, Odisha  ananth.cipet@gmail.com, ananthsharp@gmail.com	Odisha	29,70,260	5,49,282	0

8	SP/YO/2019/879	“Design and development of induction based air assisted electrostatic sprayer	Dr. Bikram Jyoti, Scientist, ICAR – Central Institute of Agricultural Engineering, Nabibagh, Berasia Road, Bhopal-462038, Madhya Pradesh  bikramsantwana@gmail.com	Madhya Pradesh	36,18,260	8,28,282	0
9	SP/YO/2019/1287	Ultrafine Grain refinement through Low Plasticity Burnishing on WAAM Mgalloy for Aerospace and Automotive Applications	Dr .A. S. S. Balan, Assistant Professor, Department of Mechanical Engineering, National Institute of Technology (NIT) Karnataka, NH 66, Srinivas Nagar, Surathkal, 575025, Karnataka  <a href="mailto:balan.sheytra@vit.ac.in">balan.sheytra@vit.ac.in</a>	Karnataka	16,09,200	5,54,800	0
10	SP/YO/2019/1157	Adoption of artificial intelligence for the management of potato diseases in Punjab	Mr. Amit Verma, Assistant Professor, Chandigarh University, Gharuan, Mohali-140413, Punjab  toamitverma@yahoo.com, <a href="mailto:amitverma.bcet@gmail.com">amitverma.bcet@gmail.com</a>	Punjab	32,03,464	5,13,112	0
11	SP/YO/2019/1211	“Technology for 3D printing of bifunctional biomimetic bone scaffolds for tumour therapy and bone regeneration	y Dr. K.P. Bhuvana, Sr. Technical Officer, Central Institute of Plastics Engineering & Technology (CIPET) T.V.K. Industrial estate, Guindy, Chennai - 600 032, Tamil Nadu  kpusha27@gmail.com, <a href="mailto:kpbhuvana27@gmail.com">kpbhuvana27@gmail.com</a>	Tamil Nadu	30,91,392	7,38,064	0
12	SP/YO/2019/1304	Energy Aware Smart Street Lamp Design for Autonomous Maintenance using AI and Fog Computing	Dr. J. Angela JennifaSujana, Associate Professor, Mepco Schlenk Engineering College, Mepco Engineering College (PO)- - 626 005, Amathur, Virudhunagar, Sivakasi, Tamil Nadu	Tamil Nadu	25,25,188	3,91,363	7,66,625

			<a href="mailto:ang_jenefa@mepcoeng.ac.in">ang_jenefa@mepcoeng.ac.in</a> <a href="mailto:ang_jenefa@yahoo.co.in">ang_jenefa@yahoo.co.in</a>				
13	SP/YO/2019/1542	“IoT based Intelligent Integrated Cyber Physical Sensor Framework for Building Fire Disaster Management (IC-FDM)”	Prof. Saikat Kumar Shome, Senior Scientist, CSIR Central Mechanical Engineering Research Institute (CMERI), M G Avenue, Durgapur-713209, West Bengal  saikatshome@cmeri.res.in saikatshome@gmail.com	West Bengal	43,95,860	10,05,882	6,20,000
14	SP/YO/2019/1046	Designing and Fabrication of micro fluidic PDMS-Paper chip for early detection of neonatal sepsis”	Dr. Rajesh P S, Assistant Professor, Yenepoya Research centre, YENEPOYA UNIVERSITY, Mangalore-575018, Karnataka  rpshastry@gmail.com	Karnataka	28,47,900	8,30,700	0
15	SP/YO/2019/868	“Development and evaluation of novel point of care non-invasive diagnostic method for leptospirosis	Dr. Sujit Kumar Behera, Assistant Professor, Department of Epidemiology and Public Health, Central University of Tamil Nadu, Thiruvarur– 610 005, Tamil Nadu  sujitkumar@cutn.ac.in sujitbehera@gmail.com	Tamil Nadu	21,16,530	4,77,180	13,59,750
16	SP/YO/2019/1360	An integrated technology for treatment of micro plastics and plastic derived compounds from municipal landfill leachate	Dr. Ramani Kandasamy, Associate Professor, Department of Biotechnology, School of Bioengineering, SRM Institute of Science and Technology, SRM University, Kattankulathur-603 203,	Tamil Nadu	40,14,296	7,80,768	11,67,000

			Kanchipuram district, Tamil Nadu  ramani.k@ktr.srmuniv.ac.in microramana@yahoo.co.in				
17	SP/YO/2019/951	Value Addition for Nutrient Bioactive Compounds by Layer Deposition Using 3D Bio-printing	Dr.Hemananthan Eswaran, Anna University, Regional Campus, Coimbatore, Tamil Nadu- 641046  drhemananthan@gmail.com, ehemananthan@gmail.com	Tamil Nadu	24,27,260/	6,07,900	3,85,400
18	SP/YO/2019/1577	Design and testing of robust, high efficient, low polluting LPG porous burners for household applications	Dr. Parthasarathy P, Assistant Professor, Department of Mechanical Engineering, National Institute of Technology (NIT) Karnataka, NH 66, Srinivas Nagar, Surathkal, 575025,Karnataka  parthasarathy@nitk.edu.in	Karnataka	29,34,360	9,89,360	15,47,000
19	SP/YO/2019/1578	“Detection of Food Adulteration using IR Detector	Dr. D. Selvakumar, Associate Professor, Department of Electronics and Communication Engineering, Sri Krishna College of Engineering and Technology, Coimbatore – 641008, Tamil Nadu  sivaselva.ec@gmail.com	Tamil Nadu	Rs. 36,72,924	8,31,510	18,25,982
20	SP/YO/2019/1261	“Developing bioplastic blends for food packaging using polyhydroxyalkanoate and violacein from Himalayan	Dr. Vijay Kumar, CSIR-Institute of Himalayan Bioresource Technology (IHBT), NH-154, Holta, Palampur 176061, Himachal Pradesh	Himachal Pradesh	39,94,272	8,62,224	1,60,000

		bacterium Iodobactersp	vijay.hpu@gmail.com, vijaythakur.bio@gmail.com				
21	SP/YO/2019/1583	Development and evaluation of nanoadsorbent filter system for dairy plant effluent treatment	Dr.Dinesha, B. L, Centre for Nanotechnology, Dept. of Processing and Food Engineering. College of Agricultural Engineering, University of Agricultural Sciences, Raichur-584 104, Karnataka  dinirbdgtc@gmail.com	Karnataka	43,16,778	10,80,913	8,98,617
22	SP/YO/2019/1071	“Hybrid calix[4] arene fluorescence paper based device for recognitions and determination of pesticides	Dr.PinkeshkumarGopalbhaiSutariya, Assistant Professor, Department of Chemistry, Bhavan's Shri I.L.Pandya Arts Science and Smt. J.M.Shah Commerce College, Dakor, Kheda Distt, Dakor-388225, Gujarat,  pinkeshsutariya@gmail.com	Gujarat	48,44,880	6,88,960	25,00,000
23	SP/YO/2019/1385	Synthesis, Characterization and testing of immune-potential of nano-particles adjuvanted oral vaccine of Salmonella Typhimurium in poultry	Dr. Yashpal Singh, Department of Veterinary Physiology and Biochemistry, G B Pant University of Agriculture Technology, B-252 Avas Vikas Colony, Kichha, Udham Singh Nagar, Pantnagar-263148, Uttarakhand,  yashsingh034@gmail.com	Uttarakhand	44,03,916	9,44,568	5,39,300
24	SP/YO/2019/1439	“Engineering Intervention for Mechanization of Mozzarella Cheese Manufacture at Cottage Scale”	Dr.Gopika Talwar, Department of Dairy Engineering, Guru Angad Dev Veterinary and Animal Sciences University, Ferozpur Road, Ludhiana - 141012, Punjab	Punjab	35,91,259	4,87,882	9,25,000

			engg_gopika@yahoo.co.in talwargopika@gmail.com				
25	SP/YO/201 9/1168	Design and Development of a knee joint assistive apparatus for elderly and obese persons	Dr.C.Mythili, Assistant Professor, Department of Electrical and Electronics Engineering, University College of Engineering, Konam, Nagercoil-629004, Tamil Nadu  mythiliselva@yahoo.co.in	Tamil Nadu	33,13,516	5,03,537	9,68,950
26	SP/YO/201 9/1240	Recycling of Machining and Packing Waste via an Innovative Additive Manufacturing process	Mr. Malkeet Singh, Indian Institute of Technology Ropar, Nangal Road, Hussainpur, Rupnagar-140001, Punjab  malkeet.singh@iitrpr.ac.in malkeet.singh222@gmail.com	Punjab	38,07,216	5,14,272	10,00,000
27	SP/YO/201 9/1165	Sustainable production of insect proteins with new technologies for protein-energy malnutrition	Dr.Divya, Assistant Professor, Chandigarh University, Sahibzada Ajit Singh Nagar, NH 95, Chandigarh- Ludhiana Highway, Mohali, Punjab 140413  singh.genetics@gmail.com	Punjab	36,90,016	7,48,912	10,00,000
28	SP/YO/201 9/836	“Development of nutraceutical supplement for diarrheal conditions	Mr. Satyendra Pratap Singh, Pharmacognosy Division, CSIR- National Botanical Research Institute (NBRI), Rana Pratap Marg, Lucknow, 226001  sat.mcb019@gmail.com	Uttar Pradesh	23,25,888	6,04,544	5,00,000
29	SP/YO/201 9/1502	Defluoridation of Water Using Low Cost Domestic Clay Filters by Involving	Dr. Laxmi Parwani, Department of Bioscience and Biotechnology, BanasthaliVidhyapith, P.O. Banasthali,	Rajasthan	31,42,117	5,15,991	4,99,350

		Potter Community of Rural Rajasthan	District Tonk, Rajasthan- 304022, laxmi_parwani@rediffmail.com				
30	SP/YO/2019/882	“Development of a foldable smart live fish transportation system for distant trade of table fish”	Dr.AseefhaliBankapur, Associate Professor, Department of Atomic & Molecular Physics, Manipal Academy of Higher Education, Madhav Nagar, Near Tiger Circle, Manipal, Udupi-576104, Karnataka, asif.bankapur@manipal.edu	Karnataka	39,16,586	1,02,000	34,06,533
31	SP/YO/2019/826	“Sarathi – An IoT based complete health assistant for the Mother and the child”	Ms. Nupur Choudhury, Assistant Professor, Department of Computer Science & Engineering, School of Technology, Assam Don Bosco University, Azara, Guwahati-781017, Assam nupur.choudhury@dbuniversity.ac.in, nupurnewton@gmail.com	Assam	40,25,516	7,18,412	12,45,000
32	SP/YO/2019/1056	“Development of seaweedbased nutraceutical formulation as dietary supplements: phytosterol and fucoidan as anti-diabetic and anticholestrolemic) as active ingredients	Dr. G Seghal Kiran, Assistant Professor, Department of Food Science and Technology, Pondicherry University, Puducherry 605014, Tamil Nadu seghalkiran@gmail.com	Tamil Nadu	45,99,915	6,05,309	14,98,600
33	SP/YO/201	Neuroprotective	Dr. Sharada L Deore, Associate	Maharashtra	33,77,280	5,60,880	10,62,000



	9/790	Phytoceutical NEURO-STRIPS for Alzheimer's disease	Professor, Govt. College of Pharmacy, Kathora Naka, Amravati444604, Maharashtra  sharudeore_2@yahoo.com				
34	SP/YO/2019/1019	“Non-chemical management of stored-grain moths using flexible light-trap”	Dr. Guru P. N., Scientist (Agril. Entomology), Division of Food Grains and Oilseeds Processing, ICAR-Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana-141004, Punjab  gurupn5016@gmail.com	Punjab	48,58,499	13,75,671	10,56,370
35	SP/YO/2019/1301	NanoBeeLure – A novel nano based honeybee lure dispense mechanism to increase pollination in vegetable crops	Dr. M Praghadeesh, Department of Nano Science & Technology, Tamil Nadu Agricultural University, Lawley Road, Coimbatore-641003, Tamil Nadu  praghadeesh.m@gmail.com	Tamil Nadu	46,76,140	8,41,629	1,94,759
36	SP/YO/2019/1362	“Mapping and quantifying ecosystem service provisioning in Kashmir, India under changing climate	Sh. GowharMeraj, Department of Ecology, Environment and Remote Sensing, Government of Jammu and Kashmir, SDA Colony Bemina, Srinagar190018, Jammu & Kashmir  gowharmeraj@gmail.com gowharmeraj@mygyanvihar.com	Jammu and Kashmir	31,27,032	8,17,344	6,25,000
37	SP/YO/2019/1496	“Design and Development of an Eco-Friendly Post-Harvest Technology for Simultaneous Dehydration and Disinfection of Agro	Sh. Venkatesh T, Scientist, CSIR-National Institute for Interdisciplinary Science & Technology (NIIST), Industrial Estate, Paapanamcode, Thiruvananthapuram- 695019, Kerala	Kerala	38,22,162	7,26,761	11,35,999

		Crops	venkateshsowdhill@gmail.com				
38	SP/YO/2019/1473	In-situ diagnosis and digital cataloging of plant-pathogenic fungi through Foldscope Microscopy - A frugal science approach	Dr. P. Mooventhan, Scientist, ICAR-National Institute of Biotic Stress Management, Indian Council of Agricultural Research, Baronda, Raipur, Chhattisgarh - 493 225  agriventhan@yahoo.co.in	Chhattisgarh	41,11,690	7,83,021	7,50,000
39	SP/YO/2019/1499	Development of a foldable smart live fish transportation system for distant trade of table fish”	Dr. Parvathy U, Scientist, ICAR-Central Institute of Fisheries Technology, Willingdon Island, Matsyapuri P.O., Kochi-682029, Kerala,  p.pillai2012@gmail.com	Kerala	48,77,886	9,45,802	2,50,000
40	SP/YO/2019/1543	“Low cost biofortification kit: A sustainable technology tool for nutrition, yield and income security of farmers	Dr. Nitin Narayan Gudadhe, Assistant Professor (Agronomy), Department of Agronomy, N. M. College of Agriculture, Navsari Agricultural University, Navsari 396 450, Gujarat,  nitbioworld@gmail.com	Gujarat	25,88,674	8,50,357	50,000
41	SP/YO/2019/1567	“Developing cheaper Nutrigel for improving water and nutrient use efficiency in degraded lands of Bundelkhand	Dr. Avijit Ghosh, Scientist, Indian Grassland and Fodder Research Institute (IGFRI), Near Pahuj Dam, Gwalior Road, Jhansi-284003, Uttar Pradesh,  avijitghosh19892@gmail.com	Uttar Pradesh	39,13,718	9,14,967	8,33,573
42	SP/YO/2019/1609	“Development and Validation of Indigenous Kit for Detection of Food Spoilage	Dr. Gagandeep Singh, Department of Chemistry, Indian Institute of Technology (IIT)-Roper, Rupnagar,	Punjab	39,28,851	7,78,978	3,34,425

			Ropar-140001, Punjab  gagandeep.singh@iitrpr.ac.in, gagan.nsr1511@gmail.com				
43	SP/YO/201 9/838	Application of Carbon Nano tubes For Wastewater Treatment/ Purification	Ms. Anu Sharma, Chandigarh University, Ghraun, Mohali-140413, Punjab  ketanchauhan21@gmail.com	Punjab	32,13,600	5,73,400	13,60,000
44	SP/YO/201 9/1052	Design and Development of Coconut Harvesting Robot	Dr. Ravi Kumar Mandava, Assistant Professor, Maulana Azad National Institute of Technology (MANIT)-Bhopal, Link Road Number 3, Near Kali Mata Mandir, Bhopal-462003, Madhya Pradesh  ravikumar1013@gmail.com	Madhya Pradesh	23,16,666	7,86,822	1,01,500
45	SP/YO/201 9/1262	Process Engineering for Green Polymer Nanocomposite (Bioplastic) from Agricultural Residue for Food Packing Application	Dr. Vineet Aniya, Scientist-C, CSIR-Indian Institute of Chemical Technology (IICT), Uppal Road, Tarnaka, Hyderabad-500007, Telangana  vineet@csiriict.in, vineetkumaraniya@gmail.com	Telangana	71,21,025	10,78,232	20,14,342
46	SP/YO/201 9/952	Design and Development of Acoustic Based Gadget for Maturity Detection in Melons	Er. Aradwad Pramod Pandurang, Scientist, Division of Agricultural Engineering, ICAR-Indian Agricultural Research Institute (IARI), Pusa Campus, New Delhi- 110012	Delhi	55,16,205	6,76,368	31,15,597

			aradwadpramod4@gmail.com				
47	SP/YO/2019/1591	“Nutritional enrichment of agricultural wastes with essential fatty-acid producing Thraustochytrids as improved feed for aquaculture	Dr. Natarajan Velmurugan, Scientist, CSIR-North East Institute of Science and Technology, Branch Laboratory-Itanagar, G-Sector, Naharlagun 791 110, Arunachal Pradesh  velmmk@gmail.com	Arunachal Pradesh	42,73,690	7,35,021	15,00,000
48	SP/YO/2019/1313	“Revival of Traditional practices of, use of Chay root for Colour-fast Red dye	Dr. Mona Sadasivam, Shri AMM MurugappaChettiar Research Centre, Taramani, Chennai-600113, Tamil Nadu  monas@mcrc.murugappa.org	Tamil Nadu	48,58,920	14,70,640	0
49	SP/YO/2019/999	“Prospecting and Assessment of certain indigenous recipes of Badri Tulsi from Uttarakhand highlands	Dr. Pooja Joshi, Uttarakhand State Council for Science and Technology (UCOST), VIGYAN DHAM, Jhjara, Premnagar, Dehradun – 248007, Uttarakhand  <a href="mailto:poojajo1211@gmail.com">poojajo1211@gmail.com</a> , <a href="mailto:poojaruwari@gmail.com">poojaruwari@gmail.com</a>	Uttarakhand	45,75,744	14,19,248	2,00,000
50	SP/YO/2019/1283	“A novel bioreactor for biodegradation of marine plastic litter in coastal Andhra Pradesh	Dr.Shubhalakshmi Sengupta, Department of Sciences and Humanities, Vignan’s Foundation for Science Technology and Research (VFSTR), Vadlamudi522213, Guntur, Andhra Pradesh  sengupta.shubha@gmail.com	Andhra Pradesh	29,29,608	6,83,736	7,18,000
51	DST/SEED/	National coordination of	Prof. S.K. Barik, CSIR- National	Uttar	3,69,67,020	1,25,15,540	2,60,000

	COORDINATION/SYST/2019	scheme for Young Scientists and Technology (SYST)	Botanical Research Institute (NBRI), Rana Pratap Marga, Lucknow UP-226001  director@nbri.res.in	Pradesh			
52	SEED/TIA SN/2019/87	“Block chain enabled Smart Organ Donation and Transplant System in India	Dr. Sunil Kumar S Manvi, Professor & Director, School of Computing and Information Technology Department, REVA University, Kattegehalli, Yelahanka, Bangalore-560064, Karnataka  ssmanvi@reva.edu.in	Karnataka	55,95,392	13,79,816	14,00,000
53	SP/YO/2019/1291	Development of Pervaporation process for Separation of Lycopene from Tomato Waste	Dr. Shyam M Kodape, Assistant Professor, Department of Chemical Engineering, Visvesvaraya National Institute of Technology (VNIT)-Nagpur, South Ambazari Road, Nagpur 440010, Maharashtra  samkodape@gmail.com	Maharashtra	25,38,260	7,40,042	0
54	SEED/TIA SN/2019/103	“Promotion of Enhanced Sustainable Livelihood opportunities through Ecotourism, Wildlife and cultural tourism for Tribal Youth of Kargil and Ladakh region of Jammu & Kashmir	Dr. Khursheed Ahmad, Sr. Assistant Professor-cum-Scientist, Division of Wildlife Sciences, Faculty of Forestry, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-Kashmir), Benehama, Ganderbal-191201, Jammu & Kashmir	Jammu and Kashmir	67,07,275	18,88,952	9,41,000

			khursheed47@gmail.com				
55	SEED/ASA CODER- 051/2018	Improvement in productivity of harvested rainwater in traditional water harvesting structures of arid region through integration of horticulture and agro forestry system	Dr.Akath Singh, Principal Scientist (Horticulture), ICAR-Central Arid Zone Research Institute (CAZRI), Near ITI circle, Light Industrial Area, Jodhpur 342 003 Rajasthan  akath2005@yahoo.co.in	Rajasthan	77,15,654	20,94,352	23,83,884
56	SEED/ASA CODER- 076/2018	“Characterizing Milk Colostrum of Ladhaki Cows and Yak for identification of Biomolecules with Therapeutic Potentia	Dr Manishi Mukesh, Principal Scientist, ICAR-National Bureau of Animal Genetic Resources (NBAGR), Makrampur, GT Road Bye Pass, Karnal, Karnal, Haryana 132001  mmukesh26@gmail.com	Haryana	3,49,42,584	1,17,73,528	56,00,000
57	SEED/ASA CODER- 037- 070/2018	Development of sustainable Agriculture systems involving fruit, fodder crops and exotic vegetables for better livelihood option to farming community of Cold arid region- Ladakh	Dr. Anurag Saxena, Principal Scientist & Head, ICAR-Central Arid Zone Research Institute (CAZRI), Regional Research Station, Leh-194101 Ladakh  anurag.saxena@icar.gov.in  Dr. Anil Kumar, Assistant Professor (Vegetable Science), Division of Vegetable Science, High Mountain Arid Agriculture Research Institute, Sher E Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), Shalimar,	Ladakh	1,04,78,548/	30,52,905	4,99,800

			Srinagar-190025 akkakori@gmail.com				
58	SEED/ASA CODER- 135- 061/2018	“Promotion and post-harvest value addition of four important herbs for improvement of livelihood security in cold desert areas of Himachal Pradesh	Dr.Probir Kumar Pal, Principal Scientist, CSIR- Institute Of Himalayan Bioresource Technology (CSIR-IHBT), Palampur, Himachal Pradesh-176061, palpk@ihbt.res.in pkpal_agat@yahoo.in  Dr.MeenuSood, Professor, Dr. Y.S. Parmar University of Horticulture and Forestry (YSPUHF), Department of Forest Products, College of Forestry, Nauni, Solan-173230, Nauni, Himachal Pradesh <a href="mailto:meenusood09@gmail.com">meenusood09@gmail.com</a>  Dr.Adinpunya Mitra, Professor, Indian Institute of Technology (IIT) Kharagpur (IIT KGP), Agricultural and Food Engineering Department, P.O. Kharagpur, West Bengal -721 302 <a href="mailto:adinpunya@gmail.com">adinpunya@gmail.com</a> , <a href="mailto:adin@iitkgp.ac.in">adin@iitkgp.ac.in</a>	Himachal Pradesh	1,15,95,006	34,73,668	18,00,000
59	SEED/ASA CODER- 027- 055/2018	Improving the quality and yield of salt produced by the marginal agarias of Kutch, Gujarat (Halwad	Dr. Arvind Kumar, CSIR-Central Salt & Marine Chemicals Research Institute (CSMCRI), G.B.Marg, Bhavnagar-364002, Gujarat	Gujarat	1,22,44,270	30,88,054	25,00,000

		Region) through scientific intervention and improving their income through value addition of bitterns, halophyte plantation and potable water recovery & Arid Region Reclamation Technology with respect to Lignite Mining Areas in Kutch, Gujarat	arvind@csmcri.res.in  Dr. Biswajit Paul, Indian Institute of Technology(IIT) (Indian School of Mines), Dhanbad, Jharkhand-826004  dr_bpaul@yahoo.com				
60	SP/YO/2019/1021	Smartphone Enabled Peer Led Diabetes Care for Last Mile Connectivity in Rural India	Dr. Anirudh GaurangGudlavalleti, Indian Institute of Public Health, Hyderabad, Public Health Foundation of India, Plot No.1, ANV Arcade, Amar Cooperative Society, Kavuri Hills Madhapur, Hyderabad-500033, Telangana  anirudh.g@iiphh.org	Telangana	50,39,727	14,85,630	6,12,025
61	SEED/TIA SN/2019/106	Scientific Management of Natural Resources for Sustainable Development in UBA Clusters of Shivalik Region	Prof. Vivek Kumar, Centre for Rural Development and Technology, Indian Institute of Technology-Delhi (IIT-D), Hauz Khas, New Delhi-110016  vivek.kumar@rdat.iitd.ac.in	Delhi	2,95,28,768	95,12,459	1,79,87,551