

Rajiv Gandhi Science and Technology Commission
Government of Maharashtra

LIST OF SANCTIONED PROJECTS
as on 31st December, 2020

Sr. No.	Project Details	Organization/ Institute and Principal Investigator	Status
1	Development of Open Education Resources for Schools (K12) for Enabling High Quality and Transformative Value. (PR-001) Sanction Cost: Rs. 69,00,000/- Start Date:31/01/2007 Proposed Completion Date:30/01/2010	Homi Bhabha Centre for Science Education, TIFR, Mumbai. Prof. S.C. Agarkar	Completed
2	Advance knowledge and Rural Technology Implementation (AKRUTI) initiative with Technical Know-how Guidance and Consultancy from BARC. (PR-002) Sanction Cost: Rs. 2,33,10,000/- Start Date:31/01/2007 Proposed Completion Date:30/01/2010	Bhabha Atomic Research Centre, Mumbai. Shri. Ganesh G.	Completed
3	Industrial Scale Dehydration of Agricultural and Marine Food Products: Value Addition to Farm Products. (PR-006 CR 04) Sanction Cost: Rs. 1,94,06,000/- Start Date:31/01/2007 Proposed Completion Date:30/01/2010	Institute of Chemical Technology, Mumbai. Prof. B.N. Thorat	Completed
4	Design and Development of sustainable Remediation Process for Mitigation of Arsenic Contamination in Ground Water. (PR-005) Sanction Cost: Rs. 51,47,000/- Start Date:31/01/2007 Proposed Completion Date:30/01/2010	National Environmental Engineering Research Institute, Nagpur. Dr.(Mrs.) Leena S. Deshpande	Completed
5	Preservation and Processing of Fruits and Vegetables using Sustainable Technology. (PR-006) Sanction Cost: Rs. 1,88,60,000/- Start Date:31/01/2007 Proposed Completion Date:30/01/2010	Institute of Chemical Technology, Mumbai. Prof. (Mrs.) Smita S. Lele	Completed
6	Demonstration and assessment of economic viability of new, Efficient and Less polluting Brick-making Technology (Vertical Shaft Brick Kiln – VSBK) in Tribal block of Konkan Region. (DPP-001)	Indian Institute of Technology Bombay, Mumbai. Prof. Anand B. Rao	Completed

	Sanction Cost: Rs. 34,78,000/- Start Date:09/04/2008 Proposed Completion Date:08/04/2011		
7	Development of Nutritious Supplementary Foods from edible Food Waste to Improve Food and Nutrient Security. (DPP-002) Sanction Cost: Rs. 18,78,000/- Start Date:09/04/2008 Proposed Completion Date:08/04/2011	Marathwada Agricultural University, Parbhani. Dr.(Mrs.) Asha B. Arya	Completed
8	Design and Development of Three Wheeler Efficient Bullock Cart. (DPP-004) Sanction Cost: Rs. 5,18,650/- Start Date:09/04/2008 Proposed Completion Date:08/04/2011	North Maharashtra University, Jalgaon. Dr. J.V. Sali	Completed
9	Pilot Scale Demonstration-cum-Training and Research Project on Agro-Horticultural Processing for Value addition. (DPP-014) Sanction Cost: Rs. 87,94,000/- Start Date:15/07/2008 Proposed Completion Date:14/07/2011	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola. Dr. Sanjay Bhojar	Completed
10	Pilot Scale Demonstration of Fish Ball in Curry. (DPP-010) Sanction Cost: Rs. 24,57,000/- Start Date:11/12/2008 Proposed Completion Date:10/12/2011	College of Fisheries (DBSKKV), Ratnagiri. Dr. Vithal R. Joshi	Completed
11	Regular use of Audio Tapes/CD in Primary School Teaching (4thstd) in Amalner. (DPP-013) Sanction Cost: Rs. 8,20,000/- Start Date:11/02/2009 Proposed Completion Date:10/02/2012	North Maharashtra University, Jalgaon. Dr. Archana Degaonkar	Completed
12	Rheological Behaviour and Modeling of Sorption Kinetics of Traditional Dairy Product. (DPP-025) Sanction Cost: Rs. 33,72,000/- Start Date:11/02/2009 Proposed Completion Date:10/02/2011	College of Dairy Technology, Warud, Dist. Nagpur. Er. Prashant G. Wasnik	Completed
13	Digitized Inventory of Medicinal Plant Resources of Maharashtra. (DPP-026) Sanction Cost: Rs. 3,02,91,460/- Start Date:11/02/2009 Proposed Completion Date:10/02/2012	Agharkar Research Institute, Pune. Dr. (Mrs.) Anuradha S. Upadhye	Completed
14	Palm Print and Fingerprint Analyzer. (DPP-029) Sanction Cost: Rs. 12,82,000/-	College of Engineering, Pune. Dr. (Mrs.) M.A. Joshi	Completed

	Start Date:11/02/2009 Proposed Completion Date:10/02/2012		
15	Intensive rearing of Buffalo calves for Meat production. (DPP-033) Sanction Cost: Rs. 25,00,000/- Start Date:11/02/2009 Proposed Completion Date:10/02/2012	Maharashtra Animal & Fishery Science University, Nagpur. Shri R.N. Dhore	Completed
16	Medical Implant and Computer Aided Tissue Engineering. (DPP-34) Sanction Cost: Rs. 50,06,000/- Start Date:11/02/2009 Proposed Completion Date:10/02/2012	Visvesvaraya National Institute of Technology, Nagpur. Dr. A.M. Kuthe	Completed
17	Studies on Seed production of Mud Crab (Scylla spp.). (DPP-038) Sanction Cost: Rs. 22,17,000/- Start Date:23/03/2009 Proposed Completion Date:22/03/2012	College of Fisheries (DBSKKV), Ratnagiri. Dr. Suresh Dattatray Naik	Completed
18	Formulation of Approximate Generalized Experimental Data Base Model (Generation of Design Data) for (a) Chaff Cutting Process (b) Nursery Fertilizer Mixing Process Energized by Human Powered Flywheel Motor (H.P.F.M). (DPP-027) Sanction Cost: Rs. 4,53,000/- Start Date:23/03/2009 Proposed Completion Date:22/03/2011	Priyadarshini College of Engineering, Nagpur. Dr. M.P. Singh	Completed
19	Conservation & Biology of Tropical Tasar Silkworm Antheraea mylitta: Eco-race Bhandara, an endemic species in Vidarbha. (DPP-031) Sanction Cost: Rs. 15,11,000/- Start Date:11/06/2009 Proposed Completion Date:10/06/2012	Rastrasant Tukdoji Maharaj Nagpur University, Nagpur. Dr. D.D. Barsagade	Completed
20	Empowerment of SC/ST Women through Goat Keeping. (DPP-039) Sanction Cost: Rs. 25,72,400/- Start Date:12/06/2009 Proposed Completion Date:11/06/2012	PGI of Veterinary and Animal Sciences, Akola. Dr. S.G. Mode	Completed
21	Design and Development of Sustainable Remediation Process for Mitigation of Fluoride Contamination in Groundwater and Field Application for Domestic Use. (DPP-041) Sanction Cost: Rs. 39,95,100/- Start Date:12/06/2009 Proposed Completion Date:11/06/2012	National Environmental Engineering Research Institute, Nagpur. Dr. Pawan Labhasetwar	Completed

22	Demonstration and Training on Fish Stock Enhancement of Small Reservoirs of the Vidarbha and Marathwada Region of Maharashtra. (DPP-042) Sanction Cost: Rs. 64,18,800/- Start Date:12/06/2009 Proposed Completion Date:11/06/2012	Maharashtra Animal and Fishery Sciences University, Nagpur. Dr. R. H. Rathod	Completed
23	Rural Bioresource Complex for Bio-Entrepreneurship Development in Vidarbha Region of Maharashtra State. (DPP-043) Sanction Cost: Rs. 1,65,13,800/- Start Date:12/06/2009 Proposed Completion Date:11/06/2012	Maharashtra Animal and Fishery Sciences University, Nagpur. Dr. A. P. Dhok	Completed
24	Cold Storage Facility for Post-harvest Preservation of Fruits and Vegetables using Solar and Biomethane Heat Based Refrigeration. (DPP-015) Sanction Cost: Rs. 39,95,100/- Start Date:12/06/2009	Institute of Chemical Technology, Mumbai. Dr. S.S. Bhagwat	Ongoing
25	Pilot Scale Demonstration on Seed Production of Macrobrachium Rosenbergii using Artificial Seawater. (DPP-047) Sanction Cost: Rs. 18,77,000/- Start Date:15/06/2009 Proposed Completion Date:14/06/2012	College of Fisheries (DBSKKV), Ratnagiri. Dr. H. Dhaker	Completed
26	Mycosynthesis of Silver Nanoparticles for the Development of Novel Antimicrobials. (DPP-049) Sanction Cost: Rs. 31,20,000/- Start Date:15/06/2009 Proposed Completion Date:14/06/2012	Sant Gadge Baba Amravati University, Amravati. Dr. M. K. Rai	Completed
27	Biofertilizers and Biopesticides Bank for local farmers. (DPP-051) Sanction Cost: Rs. 20,80,000/- Start Date:16/03/2011 Proposed Completion Date:15/03/2014	North Maharashtra University, Jalgaon. Dr. S.V. Patil	Completed
28	Pilot Scale Demonstration of Value added products from Acetes using its functional properties. (DPP-052) Sanction Cost: Rs. 47,69,820/- Start Date:16/03/2011 Proposed Completion Date:15/03/2014	College of Fisheries (DBSKKV), Ratnagiri. Dr. Vithal R. Joshi	Completed

29	Phytosociological studies, Nursery technology, Nutritional values of seed kernel and Micropropagation of Semicarpus anacardium L.; an important NTFP of Maharashtra. (DPP-059) Sanction Cost: Rs. 18,67,000/- Start Date:16/03/2011 Proposed Completion Date:15/03/2014	Shri Ramanand Teerth Marathwada University, Nanded. Dr. R. M. Mulani	Completed
30	Community based Adoption and Management of Fresh Water Cage Fish Culture in Aquatic Impoundments for Food Security and Rural Livelihood. (DPP-060) Sanction Cost: Rs. 30,22,000/- Start Date:16/03/2011 Proposed Completion Date:15/03/2014	College of Fisheries (DBSKKV), Ratnagiri. Dr. B.R. Chavan	Completed
31	Development of Vacuum and Modified Atmosphere Packaging Technology for Retailing of Fish and Shellfish. (DPP-061) Sanction Cost: Rs. 34,13,000/- Start Date:16/03/2011 Proposed Completion Date:15/03/2014	College of Fisheries (DBSKKV), Ratnagiri. Dr. S.B. Patange	Completed
32	Condenser Heat Recovery based Desalination System. (DPP-062) Sanction Cost: Rs. 59.00.000/- Start Date:16/03/2011 Proposed Completion Date:14/12/2012	Indian Institute of Technology Bombay, Mumbai. Dr. M. V. Rane	Completed
33	Process improvements and Technology Dissemination in Jaggery Making. (DPP-065) Sanction Cost: Rs. 19,08,000/- Start Date:23/03/2011 Proposed Completion Date:22/03/2014	Indian Institute of Technology Bombay, Mumbai. Prof. N.G. Shah	Completed
34	Design Analysis for Improvement of Manufacturing Process for Minimizing the Failure Modes of Chain Assembly. (DPP-066) Sanction Cost: Rs. 13,64,000/- Start Date:18/10/2011 Proposed Completion Date:17/10/2014	SVERI's College of Engineering, Pandharpur. Prof. B.D. Gaikwad	Completed
35	Technology Incubation Centre (TICE) at VNIT, Nagpur (DPP-063) Sanction Cost: Rs. 2,27,36,000/- Start Date:13/03/2012 Proposed Completion Date:12/03/2015	Visvesvaraya National Institute of Technology, Nagpur. Prof. R.M. Patrikar	Completed

36	Development of Shelf-Stable Ready to Use Nutrient Dense Food Mixes and Nutrition Education Modules for Reducing Child Undernutrition. (DPP-086) Sanction Cost: Rs. 20,17,000/- Start Date:13/08/2012 Proposed Completion Date:12/08/2015	S.N.D.T Women's University, Mumbai. Dr. S.A. Udipi	Completed
37	Livelihood and Eco-development group of Poor Farmer Women in WRH Watershed. (DPP-078) Sanction Cost: Rs. 18,00,000/- Start Date:28/08/2012 Proposed Completion Date:27/08/2015	Jagrut Mahila Samaj, Ballarpur. Er. Sandhya V. Edlabadkar	Completed
38	An Assessment of Placer Mineral Deposits and Morphodynamic Variability and their Implications on Vulnerable Coastal Areas between Vaitarna and Ulhas river mouths, North Maharashtra. (DPP-076) Sanction Cost: Rs. 18,46,000/- Start Date:05/11/2012 Proposed Completion Date:04/11/2015	National Institute of Oceanography, Goa. Dr. S. D. Iyer	Completed
39	Pilot scale demonstration of Fish and Fishery based By-products. (DPP-088) Sanction Cost: Rs. 67,25,000/- Start Date:12/02/2013 Proposed Completion Date:11/02/2016	College of Fisheries (DBSKKV), Ratnagiri. Dr. J. M. Koli	Completed
40	Design and Development of Routing Algorithm for Mobile for Wireless Sensor Network (WSN) for Environmental Monitoring to estimate the Pollution levels in the air. (DPP-104) Sanction Cost: Rs. 19,96,000/- Start Date:12/02/2013 Proposed Completion Date:11/02/2015	Vishwakarma Institute of Information Technology, Pune. Dr. Anil S. Tavildar	Completed
41	Setting up Rural Human and Resource Development Facility (RHRDF) with the Technical Guidance and Consultancy from BARC- DAE. (DPP-075) Sanction Cost: Rs. 3,17,89,000/- Start Date:12/02/2013 Proposed Completion Date:11/02/2016	SVERI's College of Engineering, Pandharpur. Dr. P.M. Pawar	Completed
42	Seed Production of Seahorse Fish under Captive Conditions. (DPP-083) Sanction Cost: Rs. 30,65,000/- Start Date:12/02/2013	College of Fisheries, (DBSKKV), Ratnagiri. Dr. Harish Dhamagaye	Completed

	Proposed Completion Date:11/02/2016		
43	Accelerated Salt Fermentation of Indian Mackerel, Rastrelliger Kanagurta through Application of Fermenting Microflora. (DPP-089) Sanction Cost: Rs. 35,99,200/- Start Date:13/02/2013 Proposed Completion Date:12/02/2016	Central Institute of Fisheries Education, Mumbai. Dr. B.B. Nayak	Completed
44	Numerical modelling of Oil-spill Dispersion for Maharashtra coast. (DPP-092) Sanction Cost: Rs. 50,01,000/- Start Date:13/02/2013 Proposed Completion Date:12/02/2016	Indian Institute of Technology Bombay, Mumbai. Prof. Balaji Ramakrishnan	Completed
45	Process Development and Characterization of Antiuro lithiatic Activity of Bioactive Metabolites of selected Medicinal Plants from Melghat Forest Region (Amravati). (DPP-094) Sanction Cost: Rs. 28.00.000/- Start Date:13/02/2013 Proposed Completion Date:12/02/2016	Sant Gadge Baba Amravati University, Amravati. Dr. Anita S. Patil	Completed
46	Integrated Pesticide Residue Management in Selected Fruits & Vegetables of Maharashtra. (DPP-095) Sanction Cost: Rs. 23,38,000/- Start Date:13/02/2013 Proposed Completion Date:12/02/2016	Bharati Vidyapeeth Deemed University, Pune. Dr. S. H. Patil	Completed
47	Development of Vigyan Ashram's D-I-Y Lab. (DPP-096) Sanction Cost: Rs. 15,92,000/- Start Date:13/02/2013 Proposed Completion Date:12/02/2015	Vigyan Ashram, A Center of Indian Institute of Education, Pune. Dr. Yogesh Kulkarni	Completed
48	Structural Health Monitoring of Reinforced Concrete element using Acoustic Emission Technique. (DPP-099) Sanction Cost: Rs. 18,37,000/- Start Date:13/02/2013 Proposed Completion Date:12/02/2015	Vishwakarma Institute of Information Technology, Pune. Dr. Bilavari S. Karkare	Completed
49	ICT Enabled School Education in Rural Areas around 15-20 Kms from NKN Node. (DPP-106) Sanction Cost: Rs. 1,37,60,000/- Start Date:13/02/2013 Proposed Completion Date:12/02/2016	SVERI's College of Engineering, Pandharpur. Dr. B. P. Ronge	Completed
50	Param School and Param University for Quality School Education for All with focus on Rural Area.	Maharashtra Knowledge Corporation Limited, Pune.	Completed

	(DPP-107) Sanction Cost: Rs. 2,31,83,000/- Start Date:13/02/2013 Proposed Completion Date:12/02/2016	Shri Vivek Sawant	
51	Developing technology for extraction and isolation of Anti-Arthritic drugs from plants indigenous to Maharashtra. (DPP-093) Sanction Cost: Rs. 55,17,000/- Start Date:18/02/2013 Proposed Completion Date:17/02/2015	Institute of Chemical Technology, Mumbai. Prof. K. S. Laddha	Completed
52	Green Surfactants: Value Addition to Neem Oil and Cake. (DPP-100) Sanction Cost: Rs. 63,23,000/- Start Date:18/02/2013 Proposed Completion Date:17/02/2015	Institute of Chemical Technology, Mumbai. Dr. Amit P. Pratap	Completed
53	Ultra Health: Water Fun Station. (DPP-098) Sanction Cost: Rs. 25,36,000/- Start Date:19/03/2013 Proposed Completion Date:18/03/2014	Institute of Chemical Technology, Mumbai. Prof. Bhaskar Thorat	Completed
54	Maharashtra Network of Technology and Innovations Hubs for Rural Area (MAHANETRA). (DPP-085) Sanction Cost: Rs. 5,72,29,700 Start Date:18/04/2013 Proposed Completion Date:17/04/2016	BAIF Development Research Foundation, Pune. Shri Bharat K. Kakade	Completed
55	Science and Technology Resource Centre (STRC) at Gondwana University, Gadchiroli (DPP-122) Sanction Cost: Rs. 15,70,68,000/- Start Date:26/12/2013	Gondwana University, Gadchiroli Dr. Ashish Gharai	Ongoing
56	To set up Maharashtra Gene Bank. (DPP-054) Sanction Cost: Rs. 33,15,30,000/- Start Date:02/01/2014	Indian Institute of Science Education & Research (IISER), Pune. Dr. V.S. Rao	Ongoing
57	Establishing a Resource Centre for Studies on Ayurvedic Medicines in Treatment of Diabetes mellitus. (DPP-114) Sanction Cost: Rs. 1,05,04,881/- Start Date:07/02/2014 Proposed Completion Date:06/02/2017	Shivaji University, Kolhapur. Dr. (Mrs.) A. U. Arvindekar	Completed
58	Biomedical Engineering & Technology Centre (Incubation). (DPP-072)	Indian Institute of Technology Bombay, Mumbai.	Ongoing

	Sanction Cost: Rs. 39,39,00,000/- Start Date:11/02/2014	Prof. B. Ravi	
59	Design and Development of Efficient Flocculants for Protein Recovery from Waste Water in Fish-Meal Industry. (DPP-110) Sanction Cost: Rs. 29,16,400/- Start Date:12/02/2014 Proposed Completion Date:11/02/2017	CSIR-National Chemical Laboratory, Pune. Dr. M. V. Badiger	Completed
60	Pre-Treatment of Biomethanated Distillery Waste by Catalytic Wet Air Oxidation (CWAO) to Enhance Further Biomethanation. (DPP-111) Sanction Cost: Rs. 23,12,133/- Start Date:14/02/2014 Proposed Completion Date:13/02/2016	Institute of Chemical Technology, Mumbai. Dr. Prakash D. Vaidya	Completed
61	Useful product from Dried leaves of Mango tree. (DPP-112) Sanction Cost: Rs. 35,50,000/- Start Date:14/02/2014 Proposed Completion Date:13/02/2016	Institute of Chemical Technology, Mumbai. Dr. V. K. Rathod	Completed
62	3D cell culture Technology for Developing Affordable Bioengineered Skin for Burn Patients. (DPP-108 Phase I) Sanction Cost: Rs. 85,00,000/- Start Date:14/02/2014 Proposed Completion Date:13/02/2017	Institute of Chemical Technology, Mumbai. Dr. Prajakta D. Jain	Completed
63	Conversion of Traditional Jaggery Rounds into Free Flowing Jaggery Stable Granules. (DPP-116) Sanction Cost: Rs. 1,08,72,000/- Start Date:14/02/2014 Proposed Completion Date:21/01/2021	Institute of Chemical Technology, Mumbai. Prof. B. N. Thorat	Completed
64	Extended Field Trials on Jaggery Process and Product Improvements. (DPP-125) Sanction Cost: Rs. 98,82,500/- Start Date:17/06/2014 Proposed Completion Date:16/06/2016	Indian Institute of Technology Bombay, Mumbai. Prof. N. G. Shah	Completed
65	Exotic Tropical Fruit Wines-Microbrewery Demo Plant. (DPP-128 Phase I) Sanction Cost: Rs. 67,27,500/- Start Date:17/06/2014 Proposed Completion Date:16/06/2017	Institute of Chemical Technology, Mumbai. Prof. S. S. Lele	Completed
66	Catalyzing Rural Development and Women Empowerment through Implementing Eco-	Indian Institute of Technology, Bombay, Powai.	Completed

	centric Technology Aimed at Gainful Recycling of Treated Sewages. (DPP-129) Sanction Cost: Rs. 81,75,000/- Start Date:16/08/2014 Proposed Completion Date:15/08/2017	Prof. S. R. Asolekar	
67	Development of Crude Drug Repository of genuine samples from Maharashtra. (DPP-084) Sanction Cost: Rs. 59,36,700/- Start Date:16/08/2014	Agharkar Research Institute, Pune. Dr.(Mrs.) A. S. Upadhye	Ongoing
68	Pilot Scale Demonstration of Value added Production form Surimi. (DPP-080) Sanction Cost: Rs. 44,83,800/- Start Date:19/08/2014 Proposed Completion Date:18/08/2017	Central Institute of Fisheries Education, Mumbai. Dr. A. K. Balange	Completed
69	The Integration of Ethno Veterinary Medicine (EVM) into a Community Based Animal Health Care System. (DPP-136) Sanction Cost: Rs. 96,42,000/- Start Date:27/02/2015 Proposed Completion Date:26/02/2018	BAIF Development Research Foundation, Pune. Dr. A. B. Pande	Completed
70	Design of an Adaptive, Error Resilient and Robust Access Control System Using Multimodal Hand Based Biometric Modalities for Multi Layered High Security Applications. (DPP-131) Sanction Cost: Rs. 11,54,000/- Start Date:13/03/2015 Proposed Completion Date:12/03/2017	Vishwakarma Institute of Information Technology, Pune. Prof. Y. H. Dandawate	Completed
71	Extraction of Volatile oil from Orange Peels, Separation of Limonene from it and its Industrial Applications (Wealth from Waste). (DPP-135) Sanction Cost: Rs. 19,49,250/- Start Date:13/03/2015	Institute of Chemical Technology, Matunga, Mumbai. Prof. K. S. Laddha	Ongoing
72	Documenting the Efficacy of Guava (Psidium Guajava) Leaf Decoction for Treating Patients with Diarrhoea. (DPP-149) Sanction Cost: Rs. 63,13,000/- Start Date:11/01/2016 Proposed Completion Date:10/07/2017	Foundation for Medical Research, Worli, Mumbai. Dr. Tannaz Birdi	Completed
73	Development of Microencapsulation of Controlled Release Formulations of Insecticides for Agrochemical Applications.	Institute of Chemical Technology, Matunga, Mumbai.	Completed

	<p>(DPP-142) Sanction Cost: Rs. 55,66,000/- Start Date:11/01/2016 Proposed Completion Date:10/01/2018</p>	Prof. (Dr.) P. A. Mahanwar,	
74	<p>Pilot Study and Evaluation of Production of Green Surfactants from Non-Edible/Edible Oils and Treated Oils Seed Meals. (DPP-151) Sanction Cost: Rs. 2,45,78,000/- Start Date:27/01/2016</p>	Institute of Chemical Technology, Matunga, Mumbai. Dr. A. P. Pratap	Ongoing
75	<p>Feasibility Study of Using Solar Powered Cool Boxes to Improve the Shelf Life and Hygiene of Fish Sold in Retail Market in Mumbai. (DPP-121) Sanction Cost: Rs. 15,34,000/- Start Date:17/09/2016 Completion Date:19/03/2020</p>	Central Institute of Fisheries Education, Mumbai. Dr. Sanath Kumar	Completed
76	<p>Wide Spectrum Microbial Pesticide Useful in Single Crop System. (DPP-165) Sanction Cost: Rs. 27,90,000/- Start Date:02/03/2017 Completion Date:01/03/2020</p>	CSIR-National Chemical Laboratory, Pune. Dr. Ashok Giri	Completed
77	<p>Portable Intensive Care Unit Set up for Rural Health Infrastructure. (DPP-161) Sanction Cost: Rs. 76,12,400/- Start Date:02/03/2017</p>	College of Engineering, Pune. Dr. Uttam Chaskar	Ongoing
78	<p>Design and Development of Computer Aided Diagnosis (CAD) Tool for CT Scan Images of Lung Diseases. (DPP-153) Sanction Cost: Rs. 14,10,000/- Start Date:03/03/2017 Proposed Completion Date:02/03/2020</p>	Shri Guru Gobind Singji Institute of Engineering & Technology, Nanded. Prof. S. N. Talbar	Completed
79	<p>An Inexpensive Method for the Determination of Oxalate in Urine and Assessment of Hyperoxaluria. (DPP-166) Sanction Cost: Rs. 37,76,000/- Start Date:27/03/2017</p>	Sant Gadge Baba Amaravati University, Amaravati. Dr. Anita Patil	Ongoing
80	<p>Gyan Shodh- Knowledge Search Engine in Marathi Language with recognition of printed or handwritten Devanagari Script as an Input. (DPP-159) Sanction Cost: Rs. 39,64,000/- Start Date:27/03/2017</p>	Vishwkarma Institute of Information Technology, Pune. Dr. Neelam Chandollikar	Ongoing

81	Design Development And Evaluation of Monocular Vision Based Electronics Navigation Aid for Visually Impaired People. (DPP-158) Sanction Cost: Rs. 19,64,000/- Start Date:27/03/2017	Vishwkarma Institute of Information Technology, Pune. Dr. Shripad Bhatlawande	Ongoing
82	Quality Plant Production using Low Cost Biotechnological Approaches. (DPP-164) Sanction Cost: Rs. 81,33,000/- Start Date:30/03/2017 Proposed Completion Date:29/03/2020	Shivaji University, Kolhapur. Dr.M. Nimbalkar	Completed
83	Formulation, Development and Evaluation of Novel Gel for Vaginal Drug Delivery for Prevention of HIV Transmission and Contraception. (DPP-163) Sanction Cost: Rs. 14,20,000/- Start Date:19/06/2017	Dr. Bhanuben Nanavati College of Pharmacy, Mumbai. Dr. S.P.Sawarkar	Ongoing
84	Foams and Hydrogel Sponges for Chronic Wounds of Burns and Diabetes. (DPP-162) Sanction Cost: Rs. 16,62,000/- Start Date:03/07/2017 Proposed Completion Date:02/07/2019	Dr. Bhanuben Nanavati College of Pharmacy, Mumbai. Dr. Padmini Ravikumar	Completed
85	An Educational Teaching and Assessment Tool for Hearing Impaired Children up to Class V for the Subjects Mathematics and English using Gesture Analysis. (DPP-134) Sanction Cost: Rs. 20,11,145/- Start Date:26/07/2017 Completion Date: 30/04/2020	Pune Institute of Computer Technology, Pune. Dr. R Sreemathy	Completed
86	Empowerment of Forest Dwelling and Local Communities through Promotion of Forest Based Micro and Small Enterprises in Marathwada. (DPP-145) Sanction Cost: Rs. 24,28,000/- Start Date:10/08/2017	Swami Ramanand Teerth Marathwada University, Nanded. Dr. B.S. Surwase	Ongoing
87	Fortified Nutraceuticals of Acacia nilotica pods-A Healthy Product for Geriatric Patients. (DPP-176) Sanction Cost: Rs. 18,80,000/- Start Date:19/03/2018	Dr. Bhanuben Nanavati College of Pharmacy, Mumbai. Prof. Tabassum Khan	Ongoing

88	Fabrication and Development of In situ Characterization of Soil Element Determination System. (DPP-146) Sanction Cost: Rs. 86,10,400/- Start Date:19/03/2018	The Institute of Science, Mumbai. Dr. Pravin More	Ongoing
89	Development of Nanoemulgel for arthritic inflammation and pain based on ethnomedicinal plants of Western India (DPP-175) Sanction Cost: Rs. 17,62,000/- Start Date:20/03/2018	Dr. Bhanuben Nanavati College of Pharmacy, Mumbai Dr. Munira Momin	Ongoing
90	Techno-commercial Viability Studies for Small Scale Fruit Winery (DPP-128 Phase II) Sanction Cost: Rs. 12,90,000/- Start Date:28/03/2018 Proposed Completion Date:27/03/2019	Institute of Chemical Technology, Mumbai. Prof. S. S. Lele	Completed
91	Extraction and Evaluation of Potent Natural Products of Medicinal plants of Melghat Forest for Blocking Viral Enzymes. (DPP-150) Sanction Cost: Rs. 42,78,500/- Start Date:31/03/2018	Sant Gadge Baba Amravati University, Amravati. Dr. K. D. Kamble	Ongoing
92	Development of Innovative Diagnostic Kits to Combat Antibiotic Resistance among Multi Drug Resistant Bacterial Pathogens. (DPP-178) Sanction Cost: Rs. 39,04,960/- Start Date:31/03/2018	Sant Gadge Baba Amravati University, Amravati. Dr. P. V. Thakare	Ongoing
93	Digitization and Dissemination of Lichen Specimens at Ajrekar Mycological Herbarium (AMH). (DPP-179) Sanction Cost: Rs. 26,51,760/- Start Date:31/03/2018	Agharkar Research Institute, Pune. Dr. Bharati Sharma	Ongoing
94	Production of added Products from Reetha Fruit (including Seed). (DPP-180) Sanction Cost: Rs. 51,60,500/- Start Date:31/03/2018	Institute of Chemical Technology, Mumbai. Prof. V. K. Rathod	Ongoing
95	Skill Development through Training and Demonstration of Carp Seed Production using FRP Hatchery and Carp Seed Rearing	College of Fishery Science, Udgir. S084hri. S. R. Yadav	Ongoing

	in Farm Ponds in Marathwada region of Maharashtra. (DPP-182) Sanction Cost: Rs. 29,59,000/- Start Date:11/05/2018		
96	Preclinical Evaluation of Full Thickness Wound Healing using Starch Based Artificial Skin Substitute in Rat Model (DPP-108 Phase II) Sanction Cost: Rs. 14,00,000/- Start Date:13/06/2018 Proposed Completion Date:12/06/2019	Institute of Chemical Technology, Mumbai. Dr. Prajakta Jain	Completed
97	Preparation of Functional Fermented Milk Enriched with Bioactive Peptides obtained from the Milk of Indigenous Cow Breeds of Vidharbha and Marathwada Region of Maharashtra (DPP-190) Sanction Cost: Rs. 36,71,000/- Start Date:05/01/2019	College of Dairy Technology, Pusad. Dr. Prasad Patil	Ongoing
98	Experimental Investigation for Developing Cost Effective Instrument to Predict Remaining Useful Life of Engine Oil (DPP-177) Sanction Cost: Rs. 16,80,000/- Start Date:07/01/2019	Cummins College of Engineering for Women, Pune. Prof. Anand Bewoor	Ongoing
99	Development of a three pronged strategy for burn wound management using plant extracts and enzymes (DPP-199) Sanction Cost: Rs. 32,70,400/- Start Date:07/01/2019	Smt. C.H.M. College, Ulhasnagar. Dr. Bela Nabar	Ongoing
100	Feasibility Studies of Farm-Pond Based Aquaponics-Techniques in Maharashtra state (DPP-174) Sanction Cost: Rs. 79,81,000/- Start Date:08/01/2019	Taraporewala Marine Biological Research Station, Mumbai. Dr. P.E. Shingare	Ongoing
101	Application of Plant Protanecious α Amylase inhibitor in food processing and Post-Harvest Preservation (DPP-184) Sanction Cost: Rs. 68,20,400/- Start Date:10/01/2019	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. Prof. V.L. Maheshwari	Ongoing
102	New Directions for Research in to Diabetes in India- The Harbinger of Future Diabetes-	B.K.L. Walawalkar Rural Medical College, Ratnagiri.	Ongoing

	An Adolescent and Preconception Health Perspective (DPP-195) Sanction Cost: Rs. 4,35,91,000/- Start Date:04/02/2019	Dr. Suvarna Patil	
103	Azolla Cultivation and Promotion as a Supplementary Nutritive Food to Livestock (DPP-196) Sanction Cost: Rs. 80,25,000/- Start Date:27/05/2019	BAIF Pune Sadashiv D. Nimbalkar	Ongoing
104	Cillage based Area Development Programme at Nandurbar (DPP-193) Sanction Cost: Rs. 13,95,91,000/- Start Date:18/06/2019	Kavayitri Bahinabai North Maharashtra University, Jalgaon Dr. A.B. Chaudhari	Ongoing
105	Scale up and Techno-Economic Feasibility Studies on Complete Feed for Animals using Ozonated Cotton Stalk as Roughage (DPP-214) Sanction Cost: Rs. 1,52,47,250/- Start Date:27/08/2019	IIT Bombay, Mumbai Prof Madhu Vinjamur	Ongoing
106	Neuroprotective Herbal Oral Strips (HERBAL NEURO-STRIPS) for Alzheimer's disease (DPP-218) Sanction Cost: Rs. 26,44,000/- Start Date:21/09/2019	Govt. College of Pharmacy, Amravati Dr. Sharada Laxman Deore	Ongoing
107	Uptake and Absorption of Azolla Technology for Enhancing Profitability of Rice Farmers of Gadchiroli a Supporting Area to STRC (DPP-211) Sanction Cost: Rs. 59,22,653/- Start Date:05/10/2019	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola Dr. Subash R. Potdukhe	Ongoing
108	Recycling of Water from the Textile Processing and Auxiliary Industry Effluents (DPP-210) Sanction Cost: Rs. 52,66,096/- Start Date:01/11/2019	Institute of Chemical Technology, Mumbai. Dr. A.P. Patwardhan	Ongoing
109	Development of novel urinary catheter that prevents colonization, biofilm formation and encrustation by bacterial pathogens (DPP-219) Sanction Cost: Rs. 42,55,825/- Start Date:12/12/2019	Sant Gadge Baba Amravati University, Amravati Dr Niraj Ghanwate	Ongoing

110	Fortification of selected indigenous dairy products with omega-3 fatty acids using microcapsules of flaxseed oil power: A novel approach for promoting health and wellbeing of consumers (DPP-215) Sanction Cost: Rs. 42,82,000/- Start Date:13/12/2019	College of Dairy Technology, Udgir Er. Santosh Chopde	Ongoing
111	Noninvasive Strategy to Improve Bioavailability of Certain CNS Drugs (DPP-202) Sanction Cost: Rs. 35,66,800/- Start Date:30/12/2019	C. U. Shah College of Pharmacy, Mumbai Dr. Namita Desai	Ongoing
112	Development of Transdermal Drug Delivery Systems of Iron Using Natural Skin Permeation Enhancers (DPP-203) Sanction Cost: Rs. 16,70,000/- Start Date:14/01/2020	Marathwada Mitra Mandal's College of Pharmacy, Pune Dr. Smitha Gandra	Ongoing
113	Reuse of Waste Cotton for Hygiene Products (DPP-212) Sanction Cost: Rs. 62,45,650/- Start Date:03/02/2020	Institute of Chemical Technology, Mumbai. Dr. R.V. Adivarekar	Ongoing
114	Valuable Products and Energy from Agricultural Waste (DPP-213) Sanction Cost: Rs. 1,09,30,000/- Start Date:16/03/2020	Institute of Chemical Technology, Mumbai. Dr. V.K. Rathod	Ongoing
115	Establishing demonstration fields and technology transfer for Quality Plant Production Using Biotechnological Approaches : Phase II (DPP-234) Sanction Cost: Rs. 57,73,000/- Start Date:07/08/2020	Shivaji University, Kolhapur Dr. Mansingraj Nimbalkar	Ongoing
116	Development of microreactor system for processing of the sugarcane juice (DPP-226) Sanction Cost: Rs. 62,94,681/- Start Date: 02/09/2020	Marathwada Institute of Technology (MIT), Aurangabad Dr. Atul R. Saraf	Ongoing
117	Studies on Selected Crinum species from Maharashtra for their Bioprospecting potential against Alzheimer's disease (DPP-230)	Agharkar Research Institute, Pune Dr. P.P. Kulkarni	Ongoing

	Sanction Cost: Rs. 36,93,360/- Start Date:21/09/2020		
118	Development and Design of Reusable Adult Urine Incontinence Product (DPP-224) Sanction Cost: Rs.37,50,000/- Start Date:22/12/2020	The Synthetic & Art Silk Mills' Research Association, Mumbai Dr. Shradha Dongre	Ongoing
119	Scale up, Safety and In-vitro anti-HIV assessment of curcumin microemulsion loaded vaginal gel product for recurrent vaginal infections (DPP-227) Sanction Cost: Rs. 15,15,000/- Start Date: 29/07/2020	SRES Sanjivani College of Pharmaceutical Education and Research, Kopargaon, Dist- Ahmednagar Dr.Vipul P. Patel	Ongoing
120	Biodegradable Plastic Manufacturing (DPP-229) Sanction Cost: Rs. 53,62,715/- Start Date: 25/11/2020	Rajarambapu Institute of Technology, Islampur, Dist. Sangli Prof. M. V. Pisal.	Ongoing
121	Enrichment of Iron Supplements with Indigenous Herbs, Phytoconstituents for Reducing Oxidative stress, Inflammation and Enhancing Bioavailability for treatment of Anemia (DPP-232) Sanction Cost: Rs. 21,07,000/- Start Date: 16/09/2020	Kasturba Health Society, Medical Research Center,Mumbai, Dr. Jayashree V Joshi	Ongoing
122	Green Solvent Assisted Recovery of Wax from Press Mud Cake and Downstream Processing of Dewaxed Press Mud Cake through Bio-methanation and Bio-composting (DPP-222) Sanction Cost: Rs. 70,37,000/- Start Date: 23/12/2020	Vasantdada Sugar Institute, Pune Dr. Kakasaheb Konde	Ongoing
123	Development of Point Care Diagnostic for Neonatal Hypoxic Brain Injury (DPP-223) Sanction Cost: Rs. 31,11,000/- Start Date: 10/09/2020	R.C.Patel Institute of Pharmaceutical Education and Research Shirpur Dist- Dhule Dr. Hitendra.S.Mahajan	Ongoing
124	Research and Development in Jaggery Process and Product Development (DPP-236) Sanction Cost: Rs. 5,97,97,000/- Start Date: 05/11/2020	IIT Bombay, Mumbai Prof. Sanjay Mahajani	Ongoing

125	Automatic Weld Grinding Robot for Piping Application (DPP-228) Sanction Cost: Rs.20,00,000/- Start Date:23/12/2020	Rajarambapu Institute of Technology, Islampur, Dist. Sangli Prof. Lokesh R. Patil	Ongoing
126	An e-learning, Recognition and Assessment platform in Indian Sign Language (DPP-237) Sanction Cost: Rs. 97,99,691/- Start Date: 25/11/2020	Pune Institute of Computer Technology, Pune Dr. R. Sreemathy	Ongoing
127	Pilot Project for Exploring the Applications and Developing Business Models for Utilization Drones Like Mini Air Vehicles for Agricultural Applications (DPP-221) Sanction Cost: Rs. 45,00,000/- Start Date: 25/11/2020	SVERI's College of Engineering, Pandharpur Dr. Prashant Pawar	Ongoing