Rajiv Gandhi Science and Technology Commission

Government of Maharashtra

LIST OF SANCTIONED PROJECTS

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
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	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	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	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	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	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

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 34,78,000/- Start Date: 09/04/2008		
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	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	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	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola. Dr. Sanjay Bhoyar	Completed
10	Pilot Scale Demonstration of Fish Ball in Curry. (**DPP-010**) Sanction Cost: Rs. 24,57,000/- Start Date: 11/12/2008	College of Fisheries (DBSKKV), Ratnagiri. Dr. Vithal R. Joshi	Completed
11	Regular use of Audio Tapes/CD in Primary School Teaching (4th std) in Amalner. (**DPP-013**) Sanction Cost: Rs. 8,20,000/- Start Date: 11/02/2009	North Maharashtra University, Jalgaon. Dr. Archana Degaonkar	Completed
12	Rheological Behavior and Modeling of Sorption Kinetics of Traditional Dairy Product. (**DPP-025**) Sanction Cost: Rs. 33,72,000/- Start Date: 11/02/2009	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	Agharkar Research Institute, Pune. Dr. (Mrs.) Anuradha S. Upadhye	Completed
14	Palm Print and Fingerprint Analyzer. (**DPP-029**) Sanction Cost: Rs. 12,82,000/- Start Date: 11/02/2009	College of Engineering, Pune. Dr. (Mrs.) M.A. Joshi	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
15	Intensive rearing of Buffalo calves for Meat production. (**DPP-033**) Sanction Cost: Rs. 25,00,000/- Start Date: 11/02/2009	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	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	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	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	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	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	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**)	Maharashtra Animal and Fishery Sciences University, Nagpur. Dr. R. H. Rathod	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 64,18,800/- Start Date: 12/06/2009		
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	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	Completed
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	College of Fisheries (DBSKKV), Ratnagiri. Dr. H. Dhaker	Completed
26	Mycosyntheis of Silver Nanoparticles for the Development of Novel Antimicrobials. (**DPP-049**) Sanction Cost: Rs. 31,20,000/- Start Date: 15/06/2009	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	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	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	Shri Ramanand Teerth Marathwada University, Nanded. Dr. R. M. Mulani	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
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	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	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	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	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	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	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	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**)	Jagrut Mahila Samaj, Ballarpur. Er. Sandhya V. Edlabadkar	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 18,00,000/- Start Date: 28/08/2012		
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	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	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	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	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
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	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	Indian Institute of Technology Bombay, Mumbai. Prof. Balaji Ramakrishnan	Completed

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45	Process Development and Characterization of Antiurolithiatic 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	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	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	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	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	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. (**DPP-107**) Sanction Cost: Rs. 2,31,83,000/- Start Date: 13/02/2013	Maharashtra Knowledge Corporation Limited, Pune. Shri Vivek Sawant	Completed
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	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	Institute of Chemical Technology, Mumbai. Dr. Amit P. Pratap	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
53	Ultra Health: Water Fun Station. (**DPP-098**) Sanction Cost: Rs. 25,36,000/- Start Date: 19/03/2013	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	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 Shri. 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	Completed
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	Shivaji University, Kolhapur. Dr. (Mrs.) A. U. Arvindekar	Completed
58	Biomedical Engineering & Technology Centre (Incubation). (**DPP-072**) Sanction Cost: Rs. 39,39,00,000/- Start Date: 11/02/2014	Indian Institute of Technology Bombay, Mumbai. Prof. B. Ravi	Ongoing
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	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	Institute of Chemical Technology, Mumbai. Dr. Prakash D. Vaidya	Completed

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61	Useful product from Dried leaves of Mango tree. (**DPP-112**) Sanction Cost: Rs. 35,50,000/- Start Date: 14/02/2014	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	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	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	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	Institute of Chemical Technology, Mumbai. Prof. S. S. Lele	Completed
66	Catalyzing Rural Development and Women Empowerment through Implementing Eco-Centric Technology Aimed at Gainful Recycling of Treated Sewages. (**DPP-129**) Sanction Cost: Rs. 81,75,000/- Start Date: 16/08/2014	Indian Institute of Technology, Bombay, Powai. Prof. S. R. Asolekar	Completed
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. Mandar Datar	Completed
68	Pilot Scale Demonstration of Value added Production from Surimi. (**DPP-080**) Sanction Cost: Rs. 44,83,800/- Start Date: 19/08/2014	Central Institute of Fisheries Education, Mumbai. Dr. A. K. Balange	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
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	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	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	Completed
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	Foundation for Medical Research, Worli, Mumbai. Dr. Tannaz Birdi	Completed
73	Development of Microencapsulation of Controlled Release Formulations of Insecticides for Agrochemical Applications. (**DPP-142**) Sanction Cost: Rs. 55,66,000/- Start Date: 11/01/2016	Institute of Chemical Technology, Matunga, Mumbai. Prof. (Dr.) P. A. Mahanwar	Completed
74	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	Institute of Chemical Technology, Matunga, Mumbai. Dr. A. P. Pratap	Completed
75	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	Central Institute of Fisheries Education, Mumbai. Dr. Sanath Kumar	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
76	Wide Spectrum Microbial Pesticide Useful in Single Crop System. (**DPP-165**) Sanction Cost: Rs. 27,90,000/- Start Date: 02/03/2017	CSIR-National Chemical Laboratory, Pune. Dr. Ashok Giri	Completed
77	Portable Intensive Care Unit Set up for Rural Health Infrastructure. (**DPP-161**) Sanction Cost: Rs. 76,12,400/- Start Date: 02/03/2017	College of Engineering, Pune. Dr. Uttam Chaskar	Completed
78	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	Shri Guru Gobind Singji Institute of Engineering & Technology, Nanded. Prof. S. N. Talbar	Completed
79	An Inexpensive Method for the Determination of Oxalate in Urine and Assessment of Hyperoxaluria. (**DPP-166**) Sanction Cost: Rs. 34,76,000/- Start Date: 27/03/2017	Sant Gadge Baba Amaravati University, Amaravati. Dr. Anita Patil	Completed
80	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	Vishwkarma Institute of Information Technology, Pune. Dr. Neelam Chandolikar	Completed
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	Completed
82	Quality Plant Production using Low Cost Biotechnological Approaches. (**DPP-164**) Sanction Cost: Rs. 81,33,000/- Start Date: 30/03/2017	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	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
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	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	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	Completed
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	Completed
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	Completed
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	Completed
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	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**)	Sant Gadge Baba Amravati University, Amravati. Dr. K. D. Kamble	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 42,78,500/- Start Date: 31/03/2018		
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	Completed
93	Digitization and Dissemination of Lichen Specimens at Ajrekar Mycological Herbarium (AMH). (**DPP-179**) Sanction Cost: Rs. 26,51,760/- Start Date: 05/05/2018	Agharkar Research Institute, Pune. Dr. Bharati Sharma	Completed
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	Completed
95	Skill Development through Training and Demonstration of Carp Seed Production using FRP Hatchery and Carp Seed Rearing in Farm Ponds in Marathwada region of Maharashtra. (**DPP-182**) Sanction Cost: Rs. 29,59,000/- Start Date: 11/05/2018	College of Fishery Science, Udgir. Shri. S. R. Yadav	Completed
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	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	Completed
98	Experimental Investigation for Developing Cost Effective Instrument to Predict Remaining Useful Life of Engine Oil (**DPP-177**)	Cummins College of Engineering for Women, Pune. Prof. Anand Bewoor	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 16,80,000/- Start Date: 07/01/2019		
99	Development of a three pronged strategy for burn wound management using plant extracts and enzymes (**DPP-199**) Sanction Cost: Rs. 38,16,520/- Start Date: 07/01/2019	Smt. C.H.M. College, Ulhasnagar. Dr. Bela Nabar	Completed
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. Bhawesh Sawant	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	Completed
102	New Directions for Research in to Diabetes in India- The Harbinger of Future Diabetes- An Adolescent and Preconception Health Perspective (**DPP-195**) Sanction Cost: Rs.4,35,91,000/- Start Date: 04/02/2019	B.K.L. Walawalkar Rural Medical College, Ratnagiri. Dr. Suvarna Patil	Completed
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	Completed
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 Prof. S.T.Bendre	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	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
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 Deore	Completed
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	Completed
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	Completed
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	Completed
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 Dr. M.R. Patil	Completed
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	Completed
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. Avinash Tekade	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
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	Completed
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	Completed
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	Completed
117	Studies on Selected Crinum species from Maharashtra for their Bioprospecting potential against Alzheimer's disease (**DPP-230**) Sanction Cost: Rs. 36,93,360/- Start Date: 21/09/2020	Agharkar Research Institute, Pune Dr. P.P. Kulkarni	Completed
118	Development of Filtration Device from Metal/ Metal Oxide Bio-nanocomposites (Catalyst, Adsorbents and Disinfectants) for Water Treatment in Rural Area (**DPP-217**) Sanction Cost: Rs. 24,16,920/- Start Date: 22/02/2021	National Center for Nanoscience and Nanotechnology, University of Mumbai, Mumbai Dr. Dipak Pinjari	Ongoing
119	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	Completed
120	Scale up, Safety and In-vitro anti-HIV assessment of curcumin microemulsion loaded vaginal gel product for recurrent vaginal infections (**DPP-227**)	SRES Sanjivani College of Pharmaceutical Education and Research, Kopargaon, Dist-Ahmednagar Dr.Vipul P. Patel	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 15,15,000/- Start Date: 29/07/2020		
121	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.	Completed
122	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	Completed
123	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	Completed
124	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	Completed
125	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	Completed
126	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	Completed
127	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	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
128	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	Completed
129	A value chain in Nutricereal (Millets) (**DPP 233**) Sanction Cost: Rs. 62,48,400/- Start Date: 07/12/2021	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola Dr. Santosh Divekar	Ongoing
130	An Integrated Approach for Effective Utilization of Waste from Mango Processing Industry (**DPP 239**) Sanction Cost: Rs. 55,64,890/- Start Date: 16/12/2021	Institute of Chemical Technology, Mumbai Dr. Uday Annapure	Completed
131	Development of Heat load reducing photoselective agrotextile for agricultural / horticultural application (**DPP 240**) Sanction Cost: Rs. 60,33,980/- Start Date: 29/04/2022	The Synthetic & Art Silk Mills' Research Association (SASMIRA), Mumbai Shri. Ravi Prakash Singh	Completed
132	Accelerating the Technology Commercialization of RGSTC Projects (DSSE Fellowship Programme) (**DPP 270**) Sanction Cost: Rs. 50,00,000/- Start Date: 05/04/2022	Indian Institute of Technology Bombay, Mumbai Prof. B. Ravi	Completed
133	To develop a medicinal plant nursery with community participation for alternative crops as a tool for livelihood improvement in Tadoba-Andhari Tiger Reserve buffer villages (**DPP 242**) Sanction Cost: Rs. 30,00,000/- Start Date: 04/04/2022	Paryavaran Mitra, Chandrapur Shri. Vijay Dethe	Completed
134	Exploitation of Palas (Butea monosperma) flowers for production of natural food color and herbal tea (Waste to Wealth) (**DPP 258**) Sanction Cost: Rs. 54,91,341/- Start Date: 28/06/2022	Vasantrao Naik College of Agricultural Biotechnology, (Dr. PDKV, Akola), Yavatmal Dr. Ravindra D.Satbhai	Completed
135	Diagnostic and prognostic potential of Immunological and molecular markers in Interstitial Lung Disease (ILD) patients from Maharashtra (**DPP 254**)	ICMR-National Institute of Immunohaematology, KEM Hospital,	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 62,25,840/- Start Date: 31/05/2022	Mumbai Dr. Vandana Pradhan	
136	Development of Mobile Technology (Detect, Rehabilitate and Monitor-DREaM): Empowerment of primary caretakers of children with Cerebral Palsy (**DPP 249**) Sanction Cost: Rs. 22,54,000/- Start Date: 10/05/2022	MGM School of Physiotherapy, Navi Mumbai Dr. Rajani Mullerpatan	Completed
137	Topical formulation of Garcinia India extract for treatment of allergic contact Dermititis. (**DPP 247**) Sanction Cost: Rs. 17,23,920/- Start Date: 22/06/2022	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, Mumbai Dr. Kalyani Barve	Completed
138	Application of Precision Technology for Efficient water and Nutrient use in Citrus (Nagpur Mandarin) in Vidarbha (**DPP 269**) Sanction Cost: Rs. 70,56,000/- Start Date: 24/05/2022	College of Agriculture, Nagpur Dr. Ashok Mhaske	Ongoing
139	Nanoparticle coated fabrics for antimicrobial focusing on antiviral application (**DPP 281**) Sanction Cost: Rs.29,92,000/- Start Date: 06/10/2022	The Bombay Textile Research Association, Mumbai Mrs. Smita Baride	Completed
140	Demonstration of pond-based biofloc technology for seed rearing of rohu (**DPP 263**) Sanction Cost: Rs.47,81,000/- Start Date: 27/09/2022	College of Fisheries (DBSKKV), Ratnagiri Dr. Raju Tibile	Completed
141	Biologically synthesized chitosan nanoparticles as potent bio-stimulant for increasing soybean productivity (**DPP 278**) Sanction Cost: Rs.62,38,050/- Start Date: 17/10/2022	Vasantrao Naik College of Agricultural Biotechnology, Yavatmal Dr. Prashant Shingote	Ongoing
142	Improvement of Bacillus thuringiensis based biopesticide using melanin pigment forming isolates for UV tolerance and thereby its field efficacy (**DPP 267**) Sanction Cost: Rs.46,39,000/- Start Date: 20/10/2022	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola Dr. Mangesh Moharil	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
143	Mahua Flowers and Seeds: Pilot Studies to Initiate Industrial Activities to Generate Employment in Rural Areas (**DPP 282**) Sanction Cost: Rs.34,31,000/- Start Date: 20/10/2022	Anurag College of Pharmacy, Warthi Dr. Damodar Goupale	Completed
144	Development of Smart Drone Ecosystem and Demonstration of Societal Applications towards Larger Drone Deployment Strategy of Maharashtra (**DPP 285**) Sanction Cost: Rs.33,73,21,000/- Start Date: 13/10/2022	IIT Bombay, Mumbai Dr. Arnab Maity	Ongoing
145	Utilization of micro-algae Chlorella vulgaris (CV) in the diet of Clarias magur fingerlings (**DPP 275**) Sanction Cost: Rs.11,91,280/- Start Date: 09/01/2023	ICAR-CIFE, Mumbai Dr. Shamna N	Completed
146	Landscape Diagnostic Survey (LDS) of cotton production practices and crop performance in Maharashtra (**DPP 277**) Sanction Cost: Rs.34,80,000/- Start Date: 10/11/2022	ICAR-Central Institute for Cotton Research, Nagpur Dr. Y.G. Prasad	Completed
147	Rapid and Ultra-Sensitive Detection of p-tau 181 and p-tau 217 antigens Using Gold Nanoparticles-Antibodies Conjugates (**DPP 283**) Sanction Cost: Rs.48,93,360/- Start Date: 13/01/2023	The Institute of Science, Mumbai Dr. Rajesh Raut	Ongoing
148	Microporous herbal dental glue for hemostatic and tissue healing actions (**DPP 279**) Sanction Cost: Rs.25,48,000/- Start Date: 18/10/2022	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, Mumbai Dr. Pravin Shende	Ongoing
149	Valorization of Jackfruit grown in Kokan area (Maharashtra State) (**DPP 291**) Sanction Cost: Rs.23,37,000/- Start Date: 10/04/2023	Institute of Chemical Technology, Mumbai Dr. Jyoti Gokhale	Completed
150	Sustainable Aroma Finish for Textiles and its Commercialization using Maharashtra flora (**DPP 292**)	The Bombay Textile Research Association, Mumbai Mr. M P Sathianarayanan	Completed

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs.28,03,200/- Start Date: 10/05/2023		
151	Solar Panel Waste: Silver Recovery and Sequestration in Concrete (**DPP 304**) Sanction Cost: Rs.25,89,440/- Start Date: 01/06/2023	Dr. Vishwanath Karad MIT World Peace University, Pune Dr. Sarita Zele	Completed
152	Production of nutraceuticals and superfood proteins extracted from an algal process: scaled up process development for commercial use (**DPP 273**) Sanction Cost: Rs.1,06,61,625/- Start Date: 18/10/2022	IIT Bombay, Mumbai Prof. K V Venkatesh	Completed
153	Artificial intelligence in breed identification and live body weight prediction in cattle breeds of Maharashtra (**DPP 256**) Sanction Cost: Rs.39,90,000/- Start Date: 05/04/2023	College of Veterinary and Animal Sciences, Udgir Dr. Vilas Dongre	Ongoing
154	Reclamation of degraded tribal agricultural lands using Western Ghat's actinorhizal shrub Elaeagnus conferta Roxb (**DPP 290**) Sanction Cost: Rs. 62,26,698/- Start Date: 24/03/2023	BAIF Pune Dr. Rahul Bahulikar	Completed
155	Developing an innovative process for the production of Pectin from waste mango peel in order to meet the growing requirements of the food processing industry (**CPIITA 3**) Sanction Cost: Rs.1,78,06,000/- RGSTC's share: Rs.1,00,86,000/- Start Date: 14/08/2023	IIT Bombay, Mumbai Prof. K.V. Venkatesh	Completed
156	A Demonstration Plant to Produce Cotton Stalk Based Complete Pelleted Feed (**CPIITA 4**) Sanction Cost: Rs. 15,63,54,600/- RGSTC's share: Rs. 1,16,07,600/- Start Date: 14/08/2023	IIT Bombay, Mumbai Prof. Madhu Vinjamur	Completed

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157	Utilization of Jackfruit (Artocarpus Heterophyllus) Waste for making Value Added Polymers and Novel Adsorbent (**DPP 288**) Sanction Cost: Rs. 28,00,000/- Start Date: 30/09/2022	Dr. Vishwanath Karad MIT World Peace University, Pune Dr. Malhari Kulkarni	Ongoing
158	Therapeutic investigations and isolation of bioactives from Haplanthodes species, the wild relatives of Kalmegh (**DPP 293**) Sanction Cost: Rs. 25,75,000/- Start Date: 24/03/2023	Agharkar Research Institute, Pune Dr. Ritesh Kumar Choudhary	Ongoing
159	Scale up and demonstration of mechanical, chemical and thermal reclamation facility for waste foundry sand (**CPIITA-5**) Sanction Cost: Rs. 18,75,48,000/- RGSTC's share: Rs. 8,19,45,000/- Start Date: 10/11/2023	IIT Bombay, Mumbai Prof. Sanjay Mahajani	Ongoing
160	Development of various nutritional products for the management of PCOS in adolescent girls (**DPP 287**) Sanction Cost: Rs. 38,40,000/- Start Date: 08/11/2023	SVKM's Shri C. B. Patel Research Centre for Chemistry and Biological Sciences, Mumbai. Dr. Munira Momin	Ongoing
161	Formulation Development, Characterization and Preclinical Evaluation of Vaginal Delivery for Cervical Cancer Management (**DPP 302**) Sanction Cost: Rs. 35,46,000/- Start Date: 15/03/2024	Dr. Bhanuben Nanavati College of Pharmacy, Mumbai. Dr. S. P. Sawarkar	Ongoing
162	Dry Powder Inhaler formulation of Erlotinib Hydrochloride for treating non-small cell lung cancer (NSCLC) (DPP 310) Sanction Cost: Rs. 35,46,000/- Start Date: 15/03/2024	Institute of Chemical Technology, Mumbai Dr. (Mrs.) Vandana B. Patravale	Ongoing
163	An indigenous Synbiotic- A fortified probiotic product (DPP) Sanction Cost: Rs. 35,46,000/- Start Date: 15/03/2024	Sunandan Divatia School of Science, Mumbai Dr. Pamela Jha	Ongoing
164	Synthesis and formulation of novel polymer-based drug-eluting stents coating for extended-release (DPP 355)	Dr. Devendra Kumar, School of Pharmacy & Technology Management, Shirpur	Ongoing

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
	Sanction Cost: Rs. 42,14,240/- Start Date: 13/03/2025		
165	Development of sustainable circular technology for recycling the Plaster of Paris Waste into useful products (DPP 374) Sanction Cost: Rs. 74,01,276/- Start Date: 06/10/2025	Institute of Chemical Technology, Mumbai Prof. A. B. Pandit	Ongoing
166	Development of formulations for commonly prevalent 'difficult to control' diseases in Maharashtra (DPP 358) Sanction Cost: Rs. 6,83,54,367/- Start Date: 04/08/2025	Institute of Chemical Technology, Mumbai Prof. Shreerang Joshi	Ongoing
167	Design and development of seed cotton baling machine for effective handling and storage (DPP 356) Sanction Cost: Rs. 49,27,840/- Start Date: 26/06/2025	ICAR-Central Institute for Research on Cotton Technology (CIRCOT), Mumbai Dr. Manoj Mahawar	Ongoing
168	Communicating The Risk Of Zoonoses And Parasitic Disease Burden Among Sheep And Goat Farmers: One Health Approach (DPP 342) Sanction Cost: Rs. 48,27,000/- Start Date: 06/01/2025	College of Veterinary and Animal Sciences, Parbhani Dr. Rupesh Waghmare	Ongoing
169	Generation of District-level Resource Information System (RIS) for Data Driven Agricultural Development (DPP 320) Sanction Cost: Rs. 59,08,100/- Start Date: 09/07/2024	ICAR-National Bureau of Soil Survey and Land Use Planning, Nagpur Dr. Hrittick Biswas	Ongoing
170	Macrophage Targeted Delivery System of Rifampicin for Effective Treatment of Brucellosis in Livestock (DPP 327) Sanction Cost: Rs. 52,82,100/- Start Date: 29/11/2024	Dr. Shirishkumar D. Ambavade, Institute of Chemical Technology, Mumbai	Ongoing
171	Scale-Up Production and Optimization of Shikimic Acid Biosynthesis: Enhancing Efficiency and Yield for Sustainable Production (DPP 339) Sanction Cost: Rs. 27,66,000/- Start Date: 03/03/2025	Dr. Sharav A. Desai, Department of Pharmaceutics, SRES' Sanjivani College of Pharmaceutical Education and Research (Autonomous), Kopargaon	Ongoing

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172	Development of Portable Instrument to Measure Cotton Quality at Farm Gate and Textile Industries. (DPP-357) Sanction Cost: Rs. 47,25,000/- Start Date: 04.06.2025	Dr. Jagajanantha P., Senior Scientist, Quality Evaluation and Improvement Division, ICAR - Central Institute for research on Cotton Technology, Adenwala Road, Matunga (East), Mumbai-400019.	Ongoing
173	Sustainable Biodegradable Packaging from Citrus Waste: A Circular Economy Approach for Waste Utilization and Plastic Reduction. (DPP-365) Sanction Cost: Rs. 48,89,000/- Start Date: 21.11.2025	Shri. Venkatraman Vishwanath Bansode, Scientist (Food Technology), Department of Post-Harvest Technology, ICAR-Central Citrus Research Institute (ICAR-CCRI), Nagpur-440033.	Ongoing
174	Preserving Heritage Through Technology: A Deep Learning Framework for Modi Script Recognition (DPP 354) Sanction Cost: Rs.59,37,000/- Start Date: 18.08.2025	Dr. Sachin R. Sakhare, Vishwakarma Institute of Information Technology, Pune	
175	Mitigation of biotic and abiotic stresses in crop plants mediated through potassium metaphosphate dimer, a new nutrient immunity booster. (DPP 345) Sanction Cost: Rs. 48,32,000/- Start Date: 18.08.2025	Dr. P.K Lokhande, Mahatma Phule Krishi Vidyapeeth, Rahuri, Ahilyanagar	Ongoing
176	Development of multiplex POC kit identifying different body fluids as evidence for the investigation of sexual assault: A forensic approach (DPP 364) Sanction Cost: Rs. 44,04,300/- Start Date: 01.12.2025	Dr. Indarchand Ratanlal Gupta, Government Institute of Science, Chhatrapati Sambhajinagar	Ongoing
177	Empowering the fisherwomen of Maharashtra through Micro enterprise initiatives (DPP 361) Sanction Cost: Rs. 44,14,520/- Start Date: 01.12.2025	Dr. Rehana Raj, Scientist, Mumbai Research Centre, ICAR Central Institute of Fisheries Technology, Navi Mumbai, 400703	Ongoing
178	Sustainable Improvement of Tasar Silk Production with Advanced Chemical Applications and Pathogen Management for Socio-Economic Empowerment of Tribal Communities in Gadchiroli District (DPP 353) Sanctioned Cost: Rs. 42,10,500/- Start date: 31/12/2025	Dr. Hemraj Madhukar Meshram, Shri Govindrao Munghate Arts & Science College, Gadchiroli	Ongoing

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179	Coggi VR: Brave Steps" – Supporting Children of Maharashtra Through Medical Procedures in Pediatric Oncology and Hematology. (DPP 385) Sanctioned Cost: Rs. 1,04,89,500/- Start date: 25/02/2026	Dr. Akanksha Chichra, Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Tata Memorial Centre, Navi Mumbai	Ongoing
180	Formulation of multi-purpose consortia bioinoculants (with NFB, MOB and PGPR) to reduce methane emissions and decrease reliance on nitrogen fertilizers in rice cultivation (DPP 392) Sanction Cost: Rs. 1,12,92,000/- Start Date: 05.05.2026	Dr. Monali Rahalkar, Agharkar Research Institute, Pune	Ongoing
181	Capacity Building of Migratory Shepherd Community of Maharashtra Through Referral Mobile Diagnostic Laboratory, Training on Scientific Farming, Diagnostic Services and Development of Molecular Assays for Mycoplasmosis (DPP 382) Sanction Cost: Rs. 69,31,000/- Start Date: 09.03.2026	Dr. Vitthal S. Dhaygude, Krantisinh Nana Patil College of Veterinary Science, Shirwal, Satara	Ongoing
182	Profiling Radicals and Non-Radicals: Developing and Implementing a Behavioural Assessment Framework for Measuring and Classifying the Degree of Radicalisation (DPP 371) Sanction Cost: Rs. 85,41,225/- Start Date: 04.12.2025	Dr. Vivek Belhekar, University of Mumbai, Mumbai	Ongoing
183	An Intelligent and Cost-Effective Solar PV Pumping System with Open-End Stator Wound Permanent Magnet Motor (i-Solar PMM-PUMP) (DPP 368) Sanction Cost: Rs.1,40,99,136/- Start Date: 20.01.2026	Dr. Ramsha Karampuri, Visvesvaraya National Institute of Technology, Nagpur	Ongoing
184	Development of site-specific drug delivery of Etoposide Magnetic Liposomal Aerosol (MLA) in the treatment of Lung cancer (DPP 314) Sanction Cost: Rs.26,56,600/- (Rs. 23,61,600/- RGSTC Contribution & Rs.2,95,000/- Institute Contribution) Start Date: 21.11.2024	Dr Vipul Patel, SRES' Sanjivani College of Pharmaceutical Education and Research, At-Sahajanandnagar, Post-Shinganapur, Tal-Kopargaon, Dist-Ahmednagar	Ongoing

Sr. No.	Project Details	Organization / Institute and Principal Investigator	Remark
185	Development of eco-friendly orange peel-reinforced chitosan-alginate based composite films for sustainable food packaging and preservation applications (DPP 376) Sanction Cost: Rs.21,58,250/- Start Date: 21.11.2025	Dr. Anil Kumar, Assistant Professor, Department of Metallurgical and Materials Engineering, Visvesvaraya National Institute of Technology (VNIT), South Ambazari Road, Nagpur	Ongoing
186	Development of Eco-Friendly Microbial Consortia for Sustainable Recycling of Agricultural Crop Wastes (DPP 380) Sanction Cost: Rs.55,25,000/- Start Date: 30.03.2026	Dr. S.T.Ingle, Professor, Department of Plant Pathology, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola	Ongoing
187	An indigenous Synbiotic- A fortified probiotic product (DPP 301) Sanction Cost: Rs.50,83,996/- Start Date: 15.05.2024	Dr. Pamela Jha, Assistant Professor, Sunandan Divatia School of Biological Sciences, NMIMS Deemed to be University, Gate: 1, 8th Floor, Mithibai Campus, Vile Parle (W), Mumbai - 400 056.	Ongoing
188	Sustainable Utilization of Medicinal Plants Resources in Maharashtra (DPP 309) Sanction Cost: Rs.7,20,45,641/- Start Date: 04.09.2024	Dr. Prasad P. Kulkarni, Scientist F, Bioprospecting Group Department, Agharkar Research Institute, G. G. Agarkar Road, Pune	Ongoing
189	Utilization of seaweeds for shelf-life extension of fish (DPP 318) Sanction Cost: Rs.54,38,999/- Start Date: 01.01.2025	Dr. Layana P, Scientist (Senior scale), Department of Fish Processing Technology, ICAR- Central Institute of Fisheries Education (CIFE), PanchMarg, Off Yari Road, Versova, Andheri (west), Mumbai	Ongoing
190	Industrial optimization for Manufacturing of Home and Industrially Compostable Plastic (CPIITA-07) Sanction Cost: Rs. 6,53,19,000/- (RGSTC Rs.2,52,69,000/- + Industry (TGP Bioplastic Pvt. Ltd.) Rs.4,00,50,000/-) Start Date: 04.07.2025	Rajarambapu Institute of Technology, Islampur, Dist. Sangli Prof. M. V. Pisal.	Ongoing
191	Development of Novel formulation using Seaweed Extracts as Bio stimulants and agriculturally important Micro-organisms. (DPP 338) Sanction Cost: Rs.41,49,288/- Start Date: 01.01.2025	Dr. Maushmi S. Kumar, Associate Professor, Somaiya Institute for Research and Consultancy (SIRAC), Somaiya Vidyavihar University, Vidyanagar, Vidya Vihar East, Mumbai	Ongoing

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192	Green Pectin from Agro Waste: Development of a sustainable process (DPP 340) Sanction Cost: Rs.53,74,600/- Start Date: 10.12.2025	Dr. Uday Annapure, Department of Food Engineering and Technology, Institute of Chemical Technology, Mumbai	Ongoing
193	Phase- II of Reusable Adult Urine Incontinence Product Development. (DPP 344) Sanction Cost: Rs.69,90,000/- Start Date: 05.02.2025	Prof. Shradha Dongre, Scientist B, The Synthetic & Art Silk Mills' Research Association, Sasmira Marg, Worli, Mumbai	Ongoing
194	Valorization of fruit and vegetable waste generated in APMC Market of Vashi in Mumbai Maharashtra for sustainable cattle feed production. (DPP 379) Sanction Cost: Rs.45,95,624/- Start Date: 16.03.2026	Dr. Roji B. Waghmare, Assistant Professor, Department of Food Engineering and Technology, Institute of Chemical Technology, Mumbai	Ongoing