

Details of new projects sanctioned during 2015-16

SI No.	File No.	Project Title	Name & Address of PI	Total Cost	Duration
1.	DST/SSTP/MP/303	A change detection study of surface water bodies of Jabalpur town using geo-spatial technology & preparation of rejuvenation plan	Mr. Praveen Acharya, Chief Operating Officer, Consulting Cell, MPCON Ltd. Jesus Building 3 rd Floor ISBT Bus Stand, Bhopal-462024, Madhya Pradesh.	Rs. 28,41,000/- G- Rs. 28,41,000/-	12 Months
2.	DST/SSTP/MP/265	Developing of manpower in the identified trades of the small scale industries for unemployed SC/ST & financially backward youths of Gwalior	Dr. Sanjeev Jain, Director, Madhav Institute of Technology & Science Entrepreneurship Development Cell, Gola Ka Mandir, Gwalior-474005, Madhya Pradesh.	Rs. 51,06,605/- G- Rs. 46,55,000/- C- Rs. 4,51,605/-	36 Months
3.	DST/SSTP/UP/314	Technology intervention for employment generation through value addition in Amla Fruit	Dr. Deepak Ghosh, Project Director, Centre of Technology & Entrepreneurship Development, E-6, Sec-21, Indl Area-Jagdishpur, Distt-Amethi, Uttar Pradesh.	Rs. 36,16,200/- G- Rs. 18,83,000/- C- Rs. 17,33,200/-	36 Months
4.	DST/SSTP/UK/2015-16/204	Training programme in agricultural including animal husbandry & fisheries to uplift the socio-economic condition of rural farmers	Miss Sapna Negi, Project Coordinator Manav Sewa Samaj Vinayak Road, Mallital, Bhimtal, Nanital, Uttarakhand-263 126.	Rs.12,94,000/- G- Rs. 12,34,000/- C- Rs. 60,000/-	12 Months
5.	DST/SSTP/UK/2013-14/12 th Plan/182	Establishment of tribal resource centre for Chakrota tribble	Dr. Anil P. Joshi, Founder, Himalayan Environmental Studies & Conservation Ambiwala, Dehradun Uttarakhand-248001	Rs. 61,16,150/- G- Rs. 42,24,050/- C- Rs. 18,92,100/-	36 Months
6.	DST/SSTP/Odhisha/2014-15/12 th Plan/259	Pilot demonstration project on solar energy supply for house hold utilities in tribal community	Prof. Pranati Mishra, Sophitorium Institute of Engineering Technology & Life Skills, Jatni, Bhubaneswar, Odisha-752050	Rs. 37,05,700/- G- Rs. 28,64,200/- C- Rs. 8,41,500/-	36 Months
7.	DST/SSTP/Tamilnadu/340	Development of safe human powered & low cost multipurpose machine for firework industry at Sivakasi Cluster	Dr. G. Manikandan, Professor & Head Mechanical Engineering, Velammal Collage of Engineering & Technology Virganoor, Madurai-625009, Tamilnadu.	Rs. 20,00,000/- G- Rs. 10,25,500/- C- Rs. 9,74,500/-	18 Months
8.	DST/SSTP/WB/2015-16/12 th Plan/298	An effort to establish a decentralized seed production system for Elephant Foot Yam	Dr. Ramalakshmi Dutta, Joint Director Plant Tissue Culture Department Vivekanand Institute of Biotechnology, PO Nimpith Ashram, Distt. South24-Pargana West Bengal-743338	Rs. 68,36,750/- G- Rs. 45,60,000/- C- Rs. 22,76,750/-	36 Months
9.	DST/SSTP/Nagaland/2012-13/12 th Plan/142	Development of hill agricultural tools & equipments	Dr. Zavei Hiese, Member Secretary, Nagaland Science & Technology Council, Below Civil Secretariat, Kohima-797004	Rs. 1,81,13,049/- G- Rs. 42,18,200/- C- Rs. 1,38,94,849/-	36 Months
10.	DST/SSTP/UP /2012-13/12 th Plan/162	Awareness among women farmers on pre and post-harvest disease management of onion & garlic	Dr. L Sobita Devi, Professor & Head, Department of Plant Protection Sam Higginbottom Institute of Agriculture, Rewa Road, Allahabad-211007	Rs. 10,69,036/- G- Rs. 9,40,000/- C- Rs. 1,29,036/-	12 Months
11.	DST/SSTP/Rajasthan/331	Utilization of plastic waste in concrete and paver blocks feasibility study	Mr. Trilok Gupta, Assistant Professor, Department of Civil Engineering, Collage of Technology & Engineering Udaipur-313001 & Dr. Sandeep Chaudhary, Associate Professor, Dept. of Civil Engineering, Malviya National Institute of Technology, Jaipur-302017, Rajasthan	Rs. 25,30,000/- G- Rs. 10,30,000/- C- Rs. 15,00,000/-	36 Months

12.	DST/SSTP/ Manipur/24 4	Installation and evaluation of water filtration units at public ponds In SC/ST areas in Imphal	Er. Ch. Sarat Singh, Scientific Officer, Manipur Science & Technology Council, Central Jail Road, Imphal-795001, Manipur	Rs. 42,44,504/- G- Rs. 41,21,000/- C- Rs. 1,23,504/-	12 Months
13.	DST/SSTP/ UP/393	Ensuring availability and dissemination of seeds of tolerant varieties for improving and stabilizing productivity in stress-prone areas of eastern UP	Dr. RK. Singh, Director, Nand Educational Foundation for Rural Development (NEFORD), 1, Devlok Colony, Church Road, Visnupuri, Aliganj, Lucknow-226 022, Uttar Pradesh.	Rs. 39,97,000/- G- Rs. 18,17,000/- C- Rs. 21,80,000/-	36 Months
14.	DST/SSTP/ UP/391	History & technological status of Khurja pottery cluster	Dr. Lalit Kumar Sharma, Scientist in Charge, Khurja Centre, CSIR- Central Glass and Ceramic Research Institute, Khurja Centre, UP-203131	Rs. 13,50,000/- G- Rs. 12,34,020/- C- Rs. 1,15,980/-	18 Months
15.	DST/SSTP/ MP/330	One week awareness training programme for women farmer on science based technology of organic compost production	Mrs. Manju Sharma, Secretary, Abhay Nari Kalyan Samiti, 102-Kunj Nagar, Phase-1, Ahemedpur, Hoshangabad Road, Bhopal-4620026, Madhya Pradesh.	Rs. 4,47,000/- G-4,47,000/-	1 week.
16.	DST/SSTP/J &K/355	Ecological engineering for conservation biological control of insect pests in vegetable ecosystem of Kashmir	Dr. Akhtar Ali Khan, Associate Professor, Division of Entomology, Sher-e-Kashmir University of Agricultural Sciences, Shalimar Campus Srinagar-190 025, J&K.	Rs. 41,72,500/- G- Rs. 37,99,200/- C- Rs. 3,73,300/-	36 Months
17.	DST/SSTP/ 12 th Plan/J&K/1 50	Genetic susceptibility to mastitis in cows reared in temperature regions of Kashmir	Dr. Manzoor ur Rahman Mir, Professor, Division of Veterinary Biochemistry, Sher-e-Kashmir University of Agriculture, Shuhama Srinagar, Kashmir-190006	Rs.58,33,450/- G- Rs. 42,46,400/- C- Rs. 15,87,050/-	36 Months
18.	DST/SSTP/ Uttar Pradesh/34 3	A cohort prospective study to compare conventional v/s cortocomy facilitated orthodontic tooth treatment”	Dr. Suleman Abbas Khan, Associate Professor, Department of Pedodontics, Saraswati Dental College, Lucknow, Uttar Pradesh -226022 & Consultant Pedodontics, Muskan Dental Clinic and Tobacco Cessation, Lucknow, UP.	Rs. 18,78,150/- G- Rs. 14,78,000/- C- Rs. 4,00,150/-	36 Months
19.	DST/SSTP/ Rajasthan/3 37	Livelihood opportunity through post harvesting technology and solar energy at Khandar Block of Sawaimadhopur District of Rajasthan	Dr. Subhash Chandra Sharma, Chairman & Executive Director, R K Sansthan, 3/166, Housing Board Colony, Sawaimadhopur-322001, Rajasthan	Rs. 65,97,000/- G- Rs. 50,91,000/- C- Rs. 15,06,000/-	36 Months
20.	DST/SSTP/ MP/302	Development plan for Maheshwar weaving Cluster	Mr. Sudhir B Jain, Chief Manager, Consulting Cell, MPCON Ltd, Jesus Building, 3 rd Floor, Near Rajhans Regent, ISBT Bus Stand, Bhopal-462 024, Madhya Pradesh.	Rs. 7,84,000/- G- Rs. 6,54,000/- C- Rs. 1,30,000/-	6 Months
21.	DST/SSTP/ Rajasthan/3 73	Development of marble dust filled reinforced polymer composite for wind turbine blade	Dr. Amar Patnaik, Asst. Professor, Mechanical Engineering Department, Malvia National Institute of technology, Jaipur, JLN Marg, Rajasthan-302 017.	Rs. 55,72,843/- G- Rs. 20,23,200/- C- Rs. 35,49,643/-	36 Months
22.	DST/SSTP/ Rajasthan/3 94	An empirical investigation of ergonomic interventions in handicraft industry in Rajasthan with a special reference to gems and jewellery industry	Dr. Awadhesh Bharadwaj, Professor, Department of Mechanical Engineering, Malvia National Institute of technology, Jaipur, JLN Marg, Rajasthan-302 017.	Rs. 16,93,200/- G- Rs. 16,93,200/-	36 Months
23.	DST/SSTP/ New Delhi/397	Impact of parental history of type 2 Diabetes mellitus and consanguinity on clinical, biochemical, hormonal and genetic variations in Indian women with Polycystic ovary syndrome (PCOS)”	Dr. Mohd. Ashraf Ganie, Assistant Professor, Department of Endocrinology, Metabolism and Diabetes, All India Institute of Medical Sciences (AIIMS), R. No.6, 5 th Floor PC Block, New Delhi-110 029 & Dr. Bashir Ahmed Charoo, Professor, Department of Pediatrics, Sher - e - Kashmir Institute of Medical Sciences, Soura, Srinagar, Jammu & Kashmir - 190011, J&K	Rs. 76,69,350/- G- Rs. 68,18,850/- C- Rs. 8,50,500/-	36 months

24.	DST/SSTP/ MP/346	Demonstration and adaptive research of biogas purification & bottling technology for vehicular application	Prof. V.K. Vijay, Professor, Centre for Rural Development & Technology, Indian Institute of Technology, Delhi, Room No. 375, Block-III, CRDT, IIT-Delhi, Hauz-Khas, New Delhi, 110016	Rs. 1,44,88,400/- G- Rs. 28,98,400/- C- Rs. 1,13,98,400/-	24 Months
25.	DST/SSTP/ WB/2012- 13/12 th Plan/63	Studies on the identification and control of the larval stage of <i>Culex vishnui</i> the potent vector of Japanese encephalitis using medicinal plant bio-molecules	Prof. Probir Kumar Bandhopadhyay, Professor in Zoology, Parasitological Laboratory, University of Kalyani, West Bengal-741235	Rs. 24,95,300/- G- Rs. 13,73,200/- C- Rs. 11,22,100/-	36 Months
26.	DST/SSTP/ Rajasthan/3 89	Design and development of solar assisted rapid milk coller	Prof. Dilip Sharma, Mechanical Engineering Department, Malvia National Institute of technology, Jaipur, JLN Marg, Rajasthan-302 017.	Rs. 31,82,888/- G- Rs. 6,80,000/- C- Rs. 25,02,888/-	24 Months
27.	DST/SSTP/ New Delhi/350	Assessing the state of adaptation and mitigation efforts of changing crop pattern and its important on women engaged in agricultural and allied in selected districts of Bihar	Prof. Yogesh Kumar, Director Jahanvi Institute of Technology and Management, 217, Ram Vihar, Near Karkardooma Metro Station, Delhi-110092.	Rs. 19,57,000/- G- Rs.18,61,000/- C- Rs. 96,000/-	18 Months
28.	DST/SSTP/ Arunachal Pradesh/35 6	Establishment of modern nursery for forest regeneration and conservation of economically important species at Sibi and Riluing village of Koloriang Circle, Kurung Kumey District, Arunachal Pradesh	Dr. Debajit Mahanta, Scientist-C (S&T), Arunchal Pradesh State Council of Science & technology, Dept. of Science and Technology, Govt. of Arunchal Pradesh, ESS Sector, Maung- phi Complex, Itanagar- 791 113.	Rs. 25,15,000/- G- Rs.18,55,000/- C- Rs.6,60,000/-	24 Months
29.	DST/SSTP/ Punjab/334	Demonstration of improved natural draft fixed chimney bull trench kiln	Sh. Pritpal Singh, Senior Engineer Consultancy cell, Punjab state council for Science & Technology, Sector-26, Near Sacret Heart School, Chandigarh, Punjab-160019	Rs. 42,95,625/- G- Rs.36,40,000/- C- Rs. 6,55,625/-	18 Months
30.	DST/SSTP/ Telengana/ 426	Proactive mitigation of gray mold diseases of castor crop Telengana state using dynamical forecast	Dr. RD Prasad, Principal Scientist, Plant Pathology, Indian Institute of Oil Seeds Research, Rajendranagar, Hyderabad-500030, Telengana.	Rs. 1,04,68,400/- G- Rs.41,76,400/- C- Rs. 62,92,000/-	36 Months
31.	DST/SSTP/ Sikkim/423	Development of dryer for cardamom ginger mushroom and other herbs and vegetables energized by nano-hydel power generated by local water streams	Mr. Dorjee Thinlay Bhutia, Additional Director, Sikkim State Council of Science & Technology, Deorali, East Sikkim-737102.	Rs. 1,34,88,800/- G- Rs.48,23,800/- C- Rs. 86,65,000/-	36 Months
32.	DST/SSTP/ Meghalaya/ 417	Low cost cold storage using appropriate green technologies for Nongmyndo, Village, WK Hills, Meghalaya	Shri. AS Suting, Officer on Special Duty, State Council of Science & Technology & Environment, Meghalaya, Nongrim Hills, Shillong-793 003, Meghalaya	Rs. 40,75,000/- G- Rs.32,25,000/- C- Rs. 8,50,000/-	24 Months
33.	DST/SSTP/ Mizoram /418	Preliminary study for scouting of indigenous grass root innovators and technologies of Mizoram	Dr. RK Lallianthanga, Chief Scientific Officer & Member Secretary, Mizoram Science, Technology and Innovation Council, Directorate of Science & Technology, Govt. of Mizoram, Chaltang Dawrkawn, Aizwal-796 012., Mizoram.	Rs. 15,46,000/- G- Rs.15,00,000/- C- Rs. 46,000/-	12 Months
34.	DST/SSTP/ Arunachal Pradesh/40 5	Survey and investigation, pre-feasibility study preparation of DPR and detail engineering design and drawing of technology transfer based MH projects of Department of Science & Technology, GOI	Er. Tanya Ronya, Director cum Member Secretary, Arunachal Pradesh State Council of Science & Technology (APSCST), Dept. of Science and Technology, Govt. of Arunachal Pradesh, ESS Sector, Maung- phi Complex, Itanagar- 791 113	Rs. 3,02,15,800/- G- Rs.2,89,00,800/- C- Rs. 1,31,50,000/-	24 Months