

List of New projects supported during F.Y. 2018-19: Water Technology Initiative

S.No.	File No. and sanction date	Title	PI Name & Institution Address	Duration (in months)	Total Cost (in Rs.)
1.	DST/TM/WTI/DD/2K17/03 18.06.2018	Ensuring food and livelihood security through farming system based water budgeting in water challenged and socio-economic backward clusters in Trans Yamuna areas at Allahabad	Dr. D. M Denis, Sam Higginbottom Institute of Agriculture Technology and Science.	36 Months	2,13,94,228/-
2.	DST/TM/WTI/DD/2K17/79 12.06.2018	Integrated water management through rejuvenation of surface tanks in Vizianagaram town	Dr. R. Maheswaran, MVGR College of Engineering, Andhra Pradesh.	36 Months	87,53,360/-
3.	DST/TM/WTI/DD/2K17/76 11.06.2018	Customized, Demand Driven Convergent Water Solution to address prevalent and emerging water challenges in Mission Mode in Narippaiyur Village, Ramanathapuram District, Tamil Nadu	Dr. T. Sundarajan, IIT Madras, Chennai	36 Months	2,86,17,800/-
4.	DST/TM/WTI/2K15/UNL/IUSSTF (G) (WARI) Phase-II 11.08.2018	Capacity building for best practices on Integrated management of water resources-Water Advanced Research & Innovation Fellowship Program (WARI) Phase-II	Dr. Rajiv Tayal, Executive Director, Indo-US Science and technology Forum, New Delhi.	36 Months	7,30,27,515/-
5.	DST/TM/WTI/DD/2K17/56 14.08.2018	Development and Deployment of Technologies for Effective Management of Rain-Water Harvesting (RWHT): Ensuring Safe Drinking Water and Optimal Water use for Agriculture	Dr. Shashikant Sadistap, CSIR-CEERI, Pilani	36 Months	1,40,93,251/- Only DST share
6.	DST/TM/WTI/DD/2K17/48 28.09.2018	Internet of things (IOT) based smart Water Supply and Distribution System for Coimbatore City	Dr. A. Sundarajan, PSG College of Technology Peelamedu, Coimbatore	36 Months	2,44,50,600/-
7.	DST/TM/WTI/WIC/2K17/82 9.10.2018	Centre of Sustainable Treatment, reuse and Management for Efficient, Affordable and Synergistic solutions for Water (WATER-IC for SUTRAM of EASY WATER)	Prof. T. Pradeep & Prof. Ligy Philip IIT- Madras, Chennai.	60 Months	8,93,56,849/-
8.	DST/TM/WTI/DD/2K17/12 9.10.2018	Supply of clean drinking water through IoT based solar powered station at a	Dr. Chandan Banerjee, National Institute of Solar Energy (NISE), Gurgaon.	24 Months	1,96,31,900/- Only DST share

		large village in Haryana through automated dispensing while improving the water table: Pilot-Faridpur (A sustainable approach towards addressing water crisis)			
9.	DST/TM/WTI/WIC/2K17/124 9.11.2018	Low Cost-Renewable Energy Driven (LC-RED) Water Treatment Solutions Centre	Dr. Anurag Mudgal, Pandit Deendayal, Petroleum University, Gujrat.	60 Months	5,30,13,286/-
10.	DST/TM/WTI/WIC/2K17/100 5.12.2018	Water Innovation Center: Technology, Research & Education (WICTRE)	Prof. Shobha Shukla, Indian Institute of Technology Bombay, Mumbai.	60 Months	5,55,10,250/-
11.	DST/TM/WTI/WIC/2K17/84 (G) 15.01.2019	Centre for Technological Excellence in Water Purification (CTEWP)	Dr. Sirshendu De, Indian Institute of Technology Kharagpur, West Bengal.	60 Months	5,30,72,788/-
12.	DST/TM/WTI/WR/2K17/110	Centre for Water & Wastewater Treatment using hybrid advanced oxidation processes	Prof. A.B. Pandit, Institute of Chemical Technology, Mumbai	36 Months	74,48,262
13.	DST/TM/WTI/WIC/2K17/122	Enhancing Food and Water Security in Arid Region through Improved Understanding of Quantity, Quality and Management of Blue, Green and Grey Water	Dr. Praveen Kumar, ICAR – Central Arid Zone Research Institute, Jodhpur, Rajasthan.	60 Months	5,73,39,423
14	DST/TM/WTI/WR/2K17/89	Center for Waterless Leather Manufacture	Dr. B. Madhan, CSIR-CLRI, Chennai	60 Months	70,02,720
15	DST/TM/WTI/WIC/2K17/93	DST-PAU Centre for Water Technology Research in Agriculture	Dr. Ajmer Singh Brar, Punjab Agricultural University, Ludhiana	60 Months	5,37,70,651
16	DST/TM/WTI/WIC/2K17/83	Innovation Centre For Eco-Prudent Wastewater Solutions (IC-ECOWS)	Dr. V. C. Goyal, National Institute of Hydrology, Roorkee.	60 Months	5,10,18,778