

**Water Technology Initiative Programme (WTI)
Sanctioned Projects during year 2009- 2010**

S. No	Sanction No & Date	Title	PI's Name & Institution Address	Duration	Total Cost (Rs.)
1	SR/53/MERC/106/2008 26-05-09	Application of pro-biotics in treating drinking water.	Prof. PARK Raju, SRKR Engg. College, Bhimawaram, Tamil Nadu.	36 months	3357200
2	DST/TDT/WTI/2k8/120 01-07-2009	A two stage indigenous RO process of 6000 LPH Capacity for sea water desalination (2 Nos)	Shri. N. Pathak, CSMCRI, Bhavnagar,Gujarat.	24 months	20198000
3	DST/TDT/WTI/2K8/87 20-08-2009	Studies on Algae as biological contaminants in potable drinking water plants	Dr. Tushar Borse, Vidya Pratishthan's School of Biotechnology, Baramati, Maharashtra.	24 months	716000
4	DST/TDT/WTI/2k8/98 25-09-2009	Carbon membranes for water treatment	Dr. Malini Balakrishnan The Energy and Resources Institute, New Delhi	18 months	1632000
5	DST/WTI/2K9/138 09-10-2009	Development of Indigenous membrane bio-reactor (MBR) using submerged fly Ash membranes and its Application for Municipal waste water Treatment	Dr. Malini Balakrishnan The Energy and Resources Institute New Delhi.	36 months	6466000
7	DST/TDT/WTI/2k8/69 04-01-2010	Site Selection and Installation of High Efficiency Solar Still to Provide Potable Water to Remote Area Dweller of Rajasthan.	Shri. Suresh Sahu Govt. Engineering College, Ajmer, Rajasthan.	36 months	1000000
8	DST/WTI/2K9/147 11-01-2010	Trainers' Training Programme on 'Sustainable Rainwater Harvesting and Ground Water Recharge in Developing Countries - HRD and Technology Transfer.	Dr.A.R.Shivakumar, Executive Secretary Karnataka State Council for Science and Technology, Bengalore, Karnataka.	4 months	1262000

9	DST/TDT/WTI/2k9/131 13-01-2010	Biomonitoring of Indicator and Emerging Pathogens In Water Remedial Measures	Dr. Param Pal Sahota, Punjab Agricultural University, Ludhiana, Punjab.	18 months	1736000
10	DST/TDT/WTI/2k8/133 13-01-2010	Field Test Kit for Arsenic in Water	Prof. Priyabrata Sarkar, Dept. of Polymer S & T, University of Calcutta, Kolkata, West Bengal.	12 months	1693400
11	DST/TDT/WTI/2k8/95 14-01-2010	Control and Prevention of Fluorosis in Laksmangarh by Low Cost Defluoridation Filters.	Dr. Kushal Quanungo, Dept. of Applied Science and Humanities, Lakshmanagarh, Rajasthan.	36 months	1362000
12	DST/WTI/2k9/149 02-03-2010	Development of River Bank Filtration in Hill Regions for Sustainable Solution for quality problems of Drinking Water in Uttarakhand	Er. P.C. Kimothi, Secretary Uttarakhand Jal Sansthan, Dehradun, Uttarakhand.	4 months	17922000
13	DST/WTI/2k9/148 08-03-2010	Continuous Arsenic Removal Using Zero-valent Iron Filter (ARUZIF) from Drinking Water	Dr Sanjeev Chaudhari, IIT, Mumbai, Maharashtra..	36 months	11386000