

**DETAILS OF ONGOING RC PROJECTS DURING THE
11TH FIVE YEAR PLAN (2007-2012)**

Sl. No.	Project Name	Sanctioned amount (Rs. in Lakhs)	Start	End	Division of CPRI	R&D Leader/Project Coordinator
1	Technology for design and development – Engineering of HTS power apparatus HTS transformer and superconducting fault current limiter (SFCL)	200.00	Jan 2010	Dec 2014	MTD	Dr. M. Shekhar Kumar
2	Impact of blended coal firing on the power plant performance-Experiments and numerical studies	59.50	Jan 2012	June 2014	MTD	Shri Saravanan
3	Investigation of the combined effect of cavitation and silt erosion behavior of hydro turbine steels and coatings: Experimental and numerical methods	37.00	Jan 2012	Sep 2014	MTD	Shri R.K. Kumar
4	Assessment and Erosion Resistance of Coal Burner tip materials and improvement of erosion life through CFD modeling	30.00	Jan 2012	Sep 2014	MTD	Shri R.K. Kumar
5	Design and Development of transmission line tower using Square and Rectangular hollow sections and its environmental impact	40.00	Jan 2012	June 2014	MED	Shri. Revanna D
6	Development of miniature specimen test techniques and advanced NDE approach for damage assessment of in-service high temperature power plant components	50.00	Dec 2009	April 2014	MTD	Shri. M. Venkateswara Rao,
7	Wide area measurement based power system security of a state transmission grid	59.00	Jan 2012	April 2014	PSD	Shri. P. Kaliappan,

