

Details of S & T Schemes of the Department of Fertilizers Since 2008-09 till 2010-11.

S. No.	Name of the Institute	Title of the Project	Year
1	PDIL Noida	Use of spent High Temperature Shift Conversion Catalyst as RAW MATERIAL for preparation of fresh H.T. Shift Catalyst.	2008-09
2	Project Development of India (PDIL)	"Setting up of Pilot Plant for Recovery of Nickel from Spent Catalysts".	2008-09
3	FCI Aravali Gypsum and Minerals India Ltd (FAGMIL),	Study of Promoting Mineral Gypsum as fertilizers.	2008-09
4	BITS, Pilani (Goa Campus)	Techno-Economic Feasibility Studies on an alternative process route for removal of Methanol, Ammonia and Carbon dioxide from process condensate water in a Fertilizer Ammonia Plant, BITS, Pilani.	2008-09
5	IIP Dehradun	New Absorption Based Approach for CO <sub>2</sub> Recovery	2008-09
6	Central Salt & Marine Chemicals Research Institute, Bhavnagar, Guj.	Utilization of Distiller Waste (Aqueous CaCl <sub>2</sub> /NaCl) of Soda Ash Industry for production of Muriate of Potash from Bittern Generated as By-Product of Salt.	2008-09
7	IIT Delhi	Studies on Chemical Desorption of Carbon Dioxide in Packed Columns.	2008-09
8	RCF Mumbai	Pilot plant for production of hundred percent water soluble Mono-ammonium Phosphate.	2009-10
9	Project Development of India (PDIL)	Chlorine Guard Catalyst for Protection of Low Temperature Shift Conversion Catalyst	2010-11
10	Project Development of India (PDIL)	Use of Spent Low temperature shift Conversion Catalyst for Preparation of Fresh Low temperature Shift Catalyst"	2010-11
11	Larsen and Toubro (L&T), Mumb, Maharashtra	Evaluation of Degradation of Ammonia conversion materials of construction by simulating the environment in a pilot scale reactor"	2010-11
12	FCI Aravali Gypsum and Minerals India Ltd (FAGMIL), Jodhpur, (Rsj.)	Promotion of Rock phosphate as an alternative to chemical phosphatic fertilizers in field crops and agor-forestry system of Uttarakhand & Western Uttar Pradesh"	2010-11
13	FCI Aravali Gypsum and Minerals India Ltd (FAGMIL), Jodhpur, (Rsj.)	Response of FCI Aravali Gypsum in Reclamatin of Calcareous Sodic Soils in Muzaffarpur District of Bihar	2010-11