Preparation of Microcrystalline Cellulose (MCC) from Cotton Linter Pulp

- 500 kg cotton linter pulp was acid hydrolysed at N.B. Entrepreneurs, Nagpur
- The quality of the product (MCC) was found to satisfy India Pharmacopoeia Standard

Conversion of Paper from Linter Pulp

- Scribbling pads made from cotton linter pulp were supplied to dignitaries at the AGM held in New Delhi during 2005
- Greeting cards made from cotton linter pulp supplied to dignitaries at the Council
- 20,000 carry bags were made from papers prepared from cotton linter pulp and supplied to Directorate of Information and Publicity of Agriculture (DIPA), New Delhi

Production of Biogas from Ginnery/Textile Mill Waste

- A Biphasic Biogas Plant was constructed at GTC, Nagpur
- The plant contains a primary digester and an anaerobic digester
- Acids produced during primary digestion are fed in anaerobic digester gas is being used in staff quarters