

- Ĵ Developed Device Drivers for Windows applications which are approved by Microsoft
 - Ĵ Indigenous Development of parts (Electronics/Sheet metal/Plastics/Shafts/Panels)
 - Ĵ Customised printing solutions to meet various customer needs like Banking, DOT,Air Ticket Printing,Railway Ticket Printing,Defense etc.
 - Ĵ Five Paper path printers comply to International Standards for export market
 - Ĵ Foreign language developments for export (Chinese,Thai and Turkish)
 - Ĵ Development of 80 col. 24 pin Dot Matrix Printer
 - Ĵ Indigenisation and manufacturing of Line Matrix Printers in India.
 - Ĵ Established a presence in UPS product development and able to deliver the first technology development in the first year.
- (ii) Benefit derived as a result of the above efforts
- Ĵ New market segments for UPS application in rural environments being created.
- (iii) In case of imported technology (imported during the last five years reckoned from the beginning of the financial year) following information be furnished:
- a) Technology imported
Dot Matrix Printhead Technology
 - b) Year of import
From the inception till 1999 for 9 pin Printheads
From the inception till now for 24 pin Printheads
 - c) Has technology been fully Absorbed?
Absorbed for 9 pin printheads and
For 24 Pin printhead, development work is under progress
- (iii) Future Plan of action
- Ĵ 24 pin printhead development.
 - Ĵ 9 pin printhead development for High Speed applications
 - Ĵ ASIC development high Speed Dot Matrix Printers.
 - Ĵ Driver Development for Linux environment
 - Ĵ Development of network device e.g. Modem, switches etc.
 - Ĵ Mechanical Engineering solution
 - Ĵ Providing solution from Concept to Product
 - Ĵ Development of smarter series of line interactive UPS
 - Ĵ Development of on-line UPS.
- (iv) Expenditure on R & D
- | | | |
|--------------|---|------------------|
| a) Capital | - | Rs.0.9 Million |
| b) Recurring | - | Rs. 12.6 Million |
| Total | | Rs.13.5 Million |
- Total R & D expenditure - 7.2% of total turnover
2. Technology absorption, adaptation and innovation
- (i) Efforts in brief made towards technology absorption, adaptation and innovation