



EVALUATION OF TECHNO-ECONOMICS AND THE IMPACT OF COMPUTER AIDED TEXTILE DESIGNING (CATD) UNITS

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ABSTRACT

A scheme was implemented during the XI and XII plan periods to support silk textile designers equipped with Computer Aided Textile Designing (CATD) package and consequently, more than 500 CATD units were established in the country. Hence, the study of techno-economics of these units and their impact in the field becomes pertinent. The units were found to be making adequate profits. The working capital requirement was quite substantial and there was no support forthcoming from the financial institutions. The units made tremendous impact in the field by eradicating child labour, reducing drudgery, improving design quality, reducing design cost, creating new designs and reducing delivery time. Major constraints faced by the units were lack of support from financial institutions and poor power supply, besides inadequacies in machinery maintenance, marketing and training.

Key words: Constraints, cost of production, impact, net profit, working capital.