Preamble

Rural Development is important to the Indian Economy which is essentially agrarian in nature. Use of technology (tools and techniques) for planning and implementation of Rural Development programme becomes a necessity in order to ensure success of this programme, as failures have turned out to be costly in terms of time and other resources.

Two important factors for use of Technology in Rural Development is to identify the appropriate technology and secondly to build a information infrastructure for effective use of the chosen technology. Appropriate Technology thus, is the technology of small scale operations which is in equilibrium with the human and material environment in a limited geographical area at a rural level. The above premise has prompted the author to take up the investigation, but due to the vastness and the multiplicity of the problem, the study was restricted to Mysore district which happens to be the focus of the BHARANI and PRABHAVA rural development projects of the Mysore University. Other important criteria for choosing the Mysore district is that Mysore was the capital of the princely state of Mysore. It has districts which can be rated as highly backward to semi-urban to highly urban centres. Mysore city as such, reflects a city environment and a "big village" atmosphere, with the traditional backdrop. Systems approach is used for the investigation right from the data collection, analysis and interpretation. Based on this "Development Informatics" as an approach is suggested. This approach incorporates use of information systems for appropriate technology transfer. However, the suggested approach expects adjustments in several associated sectors.