APPENDIX - VI

ABSTRACT

Introduction
The function of Management information system in a variety of organizations has evolved over time to become a necessary part of its organization’s operations. The utilization of information systems has improved and increased in the last several years not only by organizations, but also by employees and even governments bodies. To take advantage of Information System was developed by the hi-tech breakthrough; Growing use of Information now it is the rise of competitive digital firms, internet video conferencing such telecommunication advancements, in result of them now world has become a global unlimited marketplace for info-economy, All of these criteria altered the Information System from data processing systems to decision support systems and became the base of the new organization environment. The survey was conducted in Thane District region with the exercise of questionnaire and interview to gather data and that was statistically analyzed using the Z-test. The study also attempts to emphasize the impact of management information system in Thane District’s Public and Private ltd Organization. It intends to conclude how the information organism helps an organization to perform successfully. The research recommends that organization ought to introduce elasticity in the nature and structure of Management Information System, awareness suppose to be provide to communication all the way through the management structural practice and level of it as a mode of promoting organization’s power over of the marketplace as well acquiring relevance and appropriate enterprise software application to meet MIS ever emergent expansion and growth in the worldwide organization’s market environment.

Overview
Organization’s managers are much more apprehensive about the consequence of competition than they were even in the past. They must act in response to the competitive threats not only from national source but also from international source; likewise they must try to discover and explore all opportunities that are obtainable in the immediate, international environment. Increased competitive force for organizations to endure, grow and flourish. In such a competitive surrounding, managers must occupy a group of the resources at their retention as professionally as possible so as to accomplish the objectives of the organization. Management
Information System provides information in structure of reports and shows or elaborates to expert team of organizations professionals to evaluate and analyze for the betterment and growth of the organization. Furthermore Management Information System performs into integrative pattern of information flow for the structuring of the organization in the order to reach specific decision. Standards of act are part of any high-quality strategy; therefore, purpose of standards similar to other aspects of the forecasting practice depends on the accessibility of applicable management information system. Management information system aids the implementation and monitoring within organization. It also describes the mechanism and resources utilization to assurance the proper operations of an organization.

Management information system has altered the corporeal design of offices to hold confined networks and functional integrated systems. It is also a dignified course of action to supply management at all levels along with all functions through appropriate information from all appropriate resource to allow them to gain timely and effectual decisions for planning, directing, evaluating, and controlling the actions for which they are accountable. A main job also facing organization in almost each field of Endeavour is to prepare with awareness so that the quantity and quality of information obtained will be enough and right to meet its needs. One potentially influential resource obtainable to managers is Information Technology, even though it may well serve as a threat/problem, however the top executive has to be innovative and calculated enough through their theoretical and scholarly competence to discover full opportunities in all planned decisions of the project which influence the extensive idiom objectives of the association. Added intelligence has exposed how Information Technology has successfully given an improvement to the some organization over their competitors in the Global Markets. A Management Information System is a subset of the overall inside power over of an organization covering the relevance application of human resource, credentials, technologies, and procedures by functional management executive to resolve business issues and to develop or if require upgrade the business strategies. Management Information Systems are different from ordinary information systems where MIS are used to scrutinize other information systems applied in organizational operational task.

Fiscal information system is an important practical component of the total management information system structure. On the other hand, they are more intently focused on the in-house balancing books to produce ledger and different monetary
office system. Therefore, even though management information systems and bookkeeping reconciliation totals in support of related catalog and activities should be similar, they may not essentially balance. Organizational management information systems should be intended to accomplish the consequent;

- Improve communication among staff.
- Convey complex resources correctly through the organization.
- Make obtainable an entity structure for summative and recording information.
- Reduce in size operating cost to intensive manual tasks.
- Uphold the strategic objective and direction of organization.

In spite of the actuality that management information system provides decision makers with particulars, similarly, it enhances and helps the entire decision making process. MIS also improve employment performance all the way through an organization. At the most superior level it supplies the facts and information to supply the management to formulate strategic decisions and at other levels of management MIS provides the resources in the course of which the organization actions are executed, monitored, controlled and information are circulated to management, supervisors, workforce and consumers. Efficient MIS supposed to make sure the suitable arrangement; formats and time span required by operations and senior management are met. MIS can be Combination of either manual or automated systems or a Combination of both which may be developed, evaluated and maintained. It should constantly be satisfactory to congregate an organization's exclusive entrepreneurial objectives and goal. Similarly it seeks to realize all accessible opportunities that can be explored by the management in the imperative situation of worldwide economies.

The well-organized deliverance of a products and services are also the subset outcome by the Management Information System which has enormous influence to promote and contribute in the market portion, revenue generation, sales dimensions achieved, employment of best practiced candidates, the goodwill of the organization and the consumer perception about the its product and services of organization. These systems should be complete, reachable, elastic and successfully well-organized at all appropriate levels of the organization’s actions. MIS is a major factor of the organization's strategy in way to manage and control threat vision ; it consistently monitoring competency to execute such reviews. MIS should be used to identify,
scrutinize, evaluate, bound, and deal with risks. Threat Management involves four main fundamentals, which consist of Policies or practices, Operational processes, Employees and executive, Response strategy, frequently, operational processes and Response strategy are untidy and cannot effortlessly be viewed discretely. The most resourceful and sensible MIS should be informational as well as operational, management can utilize MIS to determine performance, distribute, administer and organize resources, and to be assistance to organization comply with dictatorial achievements. One pattern of this would be the organizing monitoring and reporting of information’s to insiders. MIS distinguish functional requisite responsibility by executive to provide criticism as well as suggestions on the point of risk controls and also value to be added in environment of operational and directorial task. In order for business organizations to develop and advance into the future, they must accept the technology utilization approach, which is an obligatory constraint for such organizations which search for excellence in performance. specified the significance of the use of MIS in the value of Decision making, it has gained a exact importance on the functional and applied level, in order to accurate and manage the processes of development and change surrounded by verity of organizations. This significance is noticeably confirmed and practically verified through the efforts being completed by the Public and Private Ltd. Organization; utilizing MIS to the maximum level of extent potential in the deliverance of effective and quality of choices to achieve final decision, due to the magnitude substance of Information system in these process of scaling levels management within organizations. for this reason, this study seeks to measure the role and impact of the use of management information systems and the quality of decision provided by the Public and Private Ltd. Organization of Thane District, due to the value of MIS procedures and form of practical relevant output in providing effective result in decision making. Study of Management Information System has defined that Information System is an essential weapon and needs for the global world business managers to perceive the success of their organizations in a nearest day.

MIS plays a very important role in the organization for taking right decision in a short time on the basis of gathered information from operation level of the organizations. Not only that but also it helps the strategic manager to take strategic decisions with the assistance of Information System. So, MIS is a vital component of decision making task of managements in the organization in global business and
information world. Data communication Management is the process of using computing and communication technologies to transfer data from one place to another vice versa. It enables the movement of digital data between two or more nodes, regardless of geographical location, technological medium or data contents. Communications of data incorporates various types of technologies and techniques with the key purpose of enabling any structure or functional criteria of electronic communication. These technologies include telecommunications, computer networking and radio/satellite communication. Data communication frequently requires continuation of a communication and transportation intermediate between the nodes wanting to communicate with each other equipment, system and defined process in communication network architecture.

Information system security refers to the way the system is protected against illegal access, utilize, revelation, disturbance, modification, inspection, scrutiny, recording or destruction. There are two major aspects of information system security. Firstly Information Technology security system securing the IT structure ,enterprise application and database from malicious cyber-attacks which tend to break into the system and to access decisive confidential information and gain power of the internal systems forms. Secondly, The Security of data ensuring the integrity of data when critical issues arise such as natural disasters, computer /server malfunction, physical theft etc. Generally an off-site backup of data is kept for such problems. Further, this study gains its important factors as concept of using MIS, which is one of the essential concept in the modern management, being an vital source for the durability and continuity of the organization, especially in organizations that in search to accept a strategy of modern management that allows the attachment of managers in making decisions, exploiting opportunities, and growing their competitiveness and creativity. Since this concept is relatively new in this environment, subjecting this concept to an applied study gives the study a clear importance within the structure for superior management methods in the acquirement of information and skills and knowledge which can be used to develop performance and increase productivity.

The importance of this study also emerged from the importance of adopting the use of management information systems technology at the Public and Private Ltd. Organization of Thane District; the use of which helps in the implementation of new operation methods that differ from the typical traditional job, and consequently helps to resolve its problems and identify the requisites level add into the process and if
require change as a methodology. Study can direct the attention of manager and decision-makers at the Public and Private Ltd. Importance of adopting the utilization of the management information systems within organization to improve the quality of decision. Study contributes to uplifting the Organizational MIS literature with a new focus of interest to researchers; it is the commencing point for further research studies. Information is a wide term, because it has been described as the intense spark of any organization. It provides the significant concept and intelligence to facilitate the right thing to be done at the right time. The problems to be studied are to identify need for MIS in Organization & to verify that MIS relieve decision making in an organization and its scope of expansion and advancement of MIS in organization . The objectives of Management Information System are response which is the method of communicating a structure considered output to control system which generates successful control system and on the whole, a manager in respect of business system. Such factor which assign the circumstances of system to be modified.

This study aims mainly to analyze and measure the role of the management information systems and quality of decision provided which can be achieved through objectives, to identify the factors influencing MIS process in Concept of Decision Making and to determine whether MIS application and enhancement system exist to effectively support corporate goals. In this research study explain that Fiscal constraint is not only serious reason militating against effective of MIS. With this it also proved that efficient MIS is the result of management proficiency. The study used a survey to evaluate the role of management information system in decision making in Thane district organizations. Data collection had been completed through the primary sources by using self administered questionnaire, personal observation and interview. The questionnaire was designed in open and closed ended patterns. The data collected were drawn in tables and analyzed it using non-parametric simple percentages and Z – test statistical technique was used in order to confirm the stated hypothesis. Followed by the survey completed the reliability scales examined via computing it’s coefficient alpha (Crombach Alpha). All scales were found exceed a least threshold of 0.7 (suggested by Nunnally-1978).

The result of this research work revealed that there have been a lot of barriers other than financing militating against the growth and development of MIS in Thane for the past years. Rigidity in MIS process, pattern and structure which prevent easy information flow and accessibility to all information end user and the inability of most
business in Thane District to develop suitable computer software and program to meet it ever growing growth and expansion. The study decisively found that lack of organization skills on Management Information System process by most organization in Thane District does not only influence the efficient performance of MIS but also diminish their ability to compete constructively in the market with their large scale industrialist counterpart which has been a major uncertain obstruct for the development and growth of business organizations in Thane District. To achieve its corporate goals and objectives, a company needs to serve a larger market for its products or services. For the conceptual and result oriented understanding of this, business organization should give more attention to the expansion of a good and alarming management information system. Based on the findings of this study, recommend that MIS has great potential to generate employment for the masses, government should directly get implicated in the financing of Management Information System in most organization to promote economic growth and emerged with new ideas for development. There must be state of elasticity in the nature and structure of management system in organizations so as to permit informed and easy information pouring with its accessibility to all right end users, Training and seminars for the workforce in the organizations to improve the strength in the organization. Expertise and experienced IT professionals and analysts should be employed to manage the IT department of the company. Valuable communication is also crucial for planning forecasting organizing operational task as well as helps to resolve issues and improve mutual understanding and minimizing conflicts between management and employees, enhance organization growth in the global market.