

A review paper on Management Information Systems

S.S. Kadam¹ & Prof. M.A. Sutar²

¹Student ,ME Mechanical Production Engineering Department,
Ashokrao Mane Group of Institutions Wathar, Dist.- Kolhapur.India

² Professor (ME Coordinator), Mechanical Engg. Dept
Ashokrao Mane Group of Institutions Wathar, Dist.- Kolhapur.India

Abstract - One of the most important goals in any organization is increasing work force productivity Information systems, Systems are the responsibility of their data and their processing of information within the organization and managers to provide information on important economic decisions making. Dr. Naganathanna Nayakavadi Hutatma Kisan Ahir Sahakari Sakhar Karakhana. Ltd. Walwe, is well known sugar industry having 4000 tccpd to 5000 tccpd capability along with new constructed new ethanol plant and using different facility in this factory such as leveller, fibrizor, kicker, TRPS rolling mill, elevator, boiler, pan and centrifuge. Management Information System (MIS) in increasing human resource productivity. Savings in labor, increased consumer surplus, improved customer service quality, improved organizational efficiency, quicker response to customers, deeper knowledge and understanding of customers. The purpose of this paper is to surveying the effect of management information system of productivity and its elements such as work speed, work cost, work accuracy (efficiency) and supervision and control status improvement, planning status improvement and make decision status improvement (effectiveness) of overall machine, man and material to improve performance of all over machinery, information systems.

Keywords- Management Information System, leveller, fibrizor, kicker, TRPS rolling mill.

1. INTRODUCTION

One of the most important goals in any organization is increasing work force productivity Information systems, systems are the responsibility of their data and their processing of information within the organization and managers to provide information on important economic decisions making. Dr. Naganathanna Nayakavadi Hutatma Kisan Ahir Sahakari Sakhar Karakhana. Ltd. Walwe, is well known sugar industry having 4000 tccpd to 5000 tccpd capability along with new constructed new ethanol plant and using different facility in this factory such as leveller, fibrizor, kicker, TRPS rolling mill, elevator, boiler, pan and

centrifuge. Organisations are the responsibility of their data and their processing of information within the organization and managers to provide information on important economic decisions making. It will be achieved, using the systems, technology and training tools that are an integral part of modern management. Also accurate, related, and on-time information are second most important factors in this regard. In this organization Management Information System (MIS) in increasing human resource productivity. Savings in labor, increased consumer surplus, improved customer service quality, improved organizational efficiency, quicker response to customers, deeper knowledge and understanding of customers. The purpose of this paper is to surveying the effect of management information system of productivity and its elements such as work speed, work cost, work accuracy (efficiency) and supervision and control status improvement, planning status improvement and make decision status improvement (effectiveness) of overall machine, man and material to improve performance of all over machinery, Information systems.

2. Information Technology:

The findings of this review paper show that role and effectiveness of MIS in the dimension of human resources includes: training human resources, giving speed to the assigned duties and better usage from the resources of MIS and technology are effective in increasing efficiency and productivity. For better effectiveness and efficiency, measures such as; teaching information and concepts, methods of working with computer, designing and database establishment, comprehensive and integrated data for all units, proper culture making for complete set of systems for analyzing MIS and considering Strengths and weaknesses points, financial and spiritual support of senior managers should be taken into consideration.

This study evaluated the impact of MIS applications on the organizational performance by minimizing the organizations' flaws and expenditures while elevating clients' satisfaction and ameliorating the general quality of different procedures. The field of study includes all the personnel in the different categories of

the middle and high administration. With the usage of statistical approaches that utilize mathematical rates and standard deviations, the researcher has reached the following: the research realized its objectives in improving the performance of the business organizations. Accordingly, it offered tools for limiting the chances of any flaw, increasing clients' satisfaction, decreasing overall expenditures, and improving the quality of general procedures.

3. Purposes of Management Information

The main purpose to provides accurate and timely information necessary to facilitate the decision-making process and enable the organizations planning, control, and operational functions to be carried out effectively. Management Information System (MIS) is basically concerned with processing data into information and is then communicated to the various departments in an organization for appropriate decision-making. MIS is a subset of the overall planning and control activities covering the application of humans, technologies, and procedures of the organization. The information system is the mechanism to ensure that information is available to the managers in the form they want it and when they need it.

Management information system in different sectors such as maintenance shop in sugar factory so it is very much require to important and study to study the impact of MIS in sponsoring organization who facing some problem such as planning, recording, controlling, measuring and decision making. MIS is eliminate the all said problem and to increase performance and productivity of maintenance shop in sugar factory.

MIS as the combination of human and computer based resources that result in collection, storage, retrieval, communication and use of the data for the purpose of business management and business planning. MIS provides accurate and timely information necessary to facilitate the decision-making process and enable the organizations planning, control, and operational functions to be carried out effectively.

4. The Importance of Management Information Systems

Management has an important role aiming to minimize the likelihood of adverse events, thus contributing to improve the quality of provided health care. As the number and complexity of issues that must be addressed in hospitals is quite high and is increasing, it is essential the use of information systems to gather and monitor the hospital data.

The aim of this paper is to explore priorities of supply chain partners for the integrated flow of information during the provision of industrial services. It presents

the findings a study into how five aerospace firms manage integrated information flow for industrial services in relation to their supply chains.

Schools that apply the Model of Total Quality Management Information System (TQMIS) for model school on best practice as an instrument for leveling up themselves to excellence should be ready and adequate in terms of basic technology, networking system, and basic tools necessary for internet connection. The examination by the experts shows that the design of executive information management based on the Model of Total Quality Management Information System (TQMIS) for model school on best practice is rated as absolutely appropriate.

With the emergence of Information and Communication technologies, and the relatively cheap cost of calls (voice and data), the use of call centers to provide new services to citizens has grown extensively. Evolution in call centers technologies, systems and infrastructures allowed the transformation of industries and services in big enterprises and organizations, customer support services, marketing services and after sales support are examples of such transformations.

5. Applications of Management Information Systems

Currently accounts for a lesser portion of the computer usage. A large growth in this usage of this software is unlikely. The time and effort to master this software is major commitment. Since management time is being diverted to areas other than production management, they will have less and less time to become proficient in the use of this software. Thus, very thorough and sophisticated systems currently being employed by large companies are not likely to be common on farm businesses because of their complexity and cost.

Many of those systems are now incorporating software, database, and network components. They generate both on-demand and regular reports to assist airport management, improve operations and reduce cost at the same time. In order for airports to become more effective and efficient in their operations, they need to understand the competitive advantage of these systems and how to align them together to better serve their stakeholders.

The most important studies from this research is that the description of problematic issues which is categorized into five main issues regarding implementation of new MIS within the organization was presented. The first category contains challenges that relate to leadership issues including. The second category combines topics which associate with management process issues such as the third category is related to the organizational environment and

includes acquisition of external consultants. The fourth category focuses on the technical systems issues, which consist of lack of integration of systems. The fifth category concentrates on personnel issues including training and education process management, inadequate staffing, people's resistance to change.

6. Methodologies used in Management Information Systems

This research is a descriptive study, which its purpose is practical and collecting information has been conducted by survey. The population includes all chairmen and deputies of physical education schools, Head of Departments of physical education, science committee professors, tuition physical education teachers, supervisors, managers and physical education experts in various fields of sports of faculties.

The diagram represents the methodology in which the system will provide functionality to the respective clients who use the system. The system depicts the software to provide an integrated solution for the mall personnel to access various types of information through the database and make changes to it wherever necessary. Various personnel include the mall administrator and the shop owners. The mall administrator gets to access the data for information regarding the mall employees. The administrator has access to the entire floor plan of the mall to see the present status of each shop and access information regarding the same. This can be done by clicking on any desirable shop on the floor plan and selecting the kind of information that he requires to see. The administrator also has the facility to see the sales and revenue status of the mall. For this, the past records are displayed in a graphical manner and for the future sales, the predictions are made using the linear regression algorithm. The shop owner has the functionality of accessing the inventory status of his shop and make changes to it accordingly. He can also access the employee details of the people who work in their shop and edit them whenever required or even remove them, thus revoking their rights to the shop. The shop owner gets to see the information regarding the sales of the shop from the previous times and the predicted sales as well.

This study uses naturalistic inquiry to elicit data related to the classification and use of Airside Management Information Systems. The qualitative study collected data using observations, interviews, and document analysis in order to answer the research questions. A systematic search for the entire data corpus was conducted and data categories were created. The constant comparative method is a technique often used in the grounded theory tradition of qualitative research. It involves systematic search and arrangement of field notes and other data accumulated into categories in

order to increase the understanding of the situation. In reviewing the field notes, the researcher generated and tested assertions by looking for key linkages and conducting member checks.

Researchers use to analyze a phenomenon in its natural environment, and collecting data through, for instance, direct observations, interviews, document analysis, and so forth. An empirical inquiry that investigates a contemporary phenomenon within its real-life context when the boundaries between phenomenon and context are not clearly evident and in which multiple sources of evidence are used.

7. Conclusion:

Review paper will help to monitor to improve the performance of machines. MIS will only give the benefits if the companies gain inside the better strategies and identify relationship and gap along four key company dimension such as people, process, culture and infrastructure. Improve the efficiency and productivity time spend searching for missing and miss filed record is non productive. a good record management programmed can help its upgrade its recordkeeping system so that information retrieval is enhanced, with corresponding improvement in office efficiency and productivity. Reach the motivate to owner to take the right at right time for better effective and to minimize failure.

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