

A review paper on Role of Project Management Consultancy(PMC) and its Effectiveness in Construction Industry

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ABSTRACT

To study the Role, Services and Operating Processes provided by the Project Management Consultancy (PMC) in construction projects, identify the methods of selection of the Project Management Consultancy by the clients, to identify the problems faced by Project Management Consultancy's in project implementation, and to determine the level of Importance & satisfaction regarding the services provided by the Project Management Consultancy with respective all stakeholders viz Client, Consultant, contractors, etc

Project Management Consultancy have versatile role in various construction projects and provides the various services from Initiation to Handing over of projects. The customer / client's requirements is very essential during the project life cycle and all is looking after by Project Management consultancy during their services Project Management Consultancy (PMC) provides one of the helpful management solution to enhance and growth the efficiency and outcome of a project in construction

To Manage the various kind of construction projects requires an know-how with organizations and a thorough body of knowledge. The project Management consultancy has characteristic of Knowledge, Performance & Inter-personal Skills

1. Introduction

In the field of civil engineering construction of various projects is very important or we can say is a essential factor. Project may vary from small scale to large scale, in small scale project things can be managed very easily but in case of large scale project multitasking is needed. So in large scale projects it is very very important to have Project Management Consultants. Project Management Consultancy has huge variety of tasks to be performed during various construction activities. Usually the various activities are managed by project manager and these activities are being supervised by the construction manager.

Project Management Consultancies also provide design engineer, construction engineer, project architect along with project and construction

manager. Project Management Consultancy is the best option to improve and increase the efficiency of the project in construction. The use of these consultancies has increased construction industry around the world. Efficiency in construction is needed to achieve the higher heights of standard.

Project Management Consultancy plan, monitor, and schedule; manage the different activities which are involved in the construction process. Project Management Consultancy deals with various factors such as Scheduling, Cost Budgeting, Risk Identifying, Monitoring & Controlling. In all they make sure that everything is being done according to the planning which will help to finish the project in time and in the given budget.

Management in the project work is essential for the economic growth as well as prosperity of society and to have best management skill we need to hire

engineers, managers from Project Management Consultancy. Project Management Consultants handles the project by the application of their skills, knowledge and experience and they overcome every possible error in the project. A well-organized Project Management Consultancy also include various types of tools for better completion of the construction project. The terms described in this book of guide are essential within profession of Project Management Consultancy Due to the rapid expansion in the construction industry, the services provided by the Consultancy need to be improved in terms of performance and quality of work to meet the construction project goals and objective and also the clients satisfaction. The Project Management Consultancy has a wide variety of roles to play during the construction process. Construction project gives benefits to the Customer / Client in terms of satisfaction and it consists of business development, profit, resources utilization, etc. Because of this consultancy plays a multifaceted part in the construction project, and is usually involved in the project from the project's inception to its completion

2. Literature Review

Title - Project Management Consultancies manage, plan, implement, control, solve.

Author – Dewalkar Snehal.

There is no any specific definition for Project Management Consultancy. The Project Management Consultancies are defined by their roles and the services provided by them in order to accomplish the project. These consultants are appointed by the client or by the owner of the construction project. Consultants and contractors are almost similar to each other. Many of the contractors do the consulting on the other hand many consultants act as contractors. This connectivity between the contractors and consultants occur because the roles and responsibilities of consultants are very wide and which depend on the skill, knowledge and experience of the consultants.

Whenever construction of any project is going on the clients may feel that they need some expert knowledge in such cases there is need of Project Management Consultancy. Opinion of consultants on various problems may reduce the problem or errors to a large extent and hence clients or owner of the project feel that there is a need of Project Management Consultancy. Project Management Consultancy is a service provided to the different construction projects by trained and qualified persons in order to make the project successful. Project Management is a very useful application for

different construction processes. Project Management Consultancies manage, plan, implement, control, solve problems, and take decisions using the principles of project management.

Title - Achieving specific and short-term targets compared to the wider aims of PMC.

Author – Munns A K

The role of different project management techniques to implement projects successfully has been widely established in areas such as the planning and control of time, cost and quality. In spite of this the distinction between the project and project management is less than precise. This paper aims to identify the overlap between the definition of the project and project management and to discuss how the confusion between the two may affect their relationship. It identifies the different individuals involved on the project and project management, together with their objectives, expectations and influences. It demonstrates how a better appreciation of the distinction between the two will bring a higher possibility of project success. Copyright © Elsevier Science Ltd and IPMA

This paper has highlighted the overlap that exists between projects and project management and the confusion that can arise from the common use of these terms. It has also attempted to highlight how the objectives of a project and project management are different and how the emphasis of project management is towards achieving specific and short-term targets compared to the wider aims of a project. The conclusion is that to make the project management team totally responsible for success would appear to be inappropriate and that the client should take an increased interest in the development and use of the project.

Title- Increase Productivity & Efficiency of Project.

Author – SardaAnurag.

Project Management Consultancies work in a very proper way so that the company goals and objectives are easily achieved. There is no any unique or different solution for managing the construction work. The proper execution of the construction project can be completed within short period of time because of planning provided by the Project Management Consultancies. PMC provides availability of the expertise from each field which increases the chances of project being a successful one. Project Management Consultancies provide the experts which can take very good care of the construction project. Project manager is responsible

for the completion of the activities involved the project

Title - Timely Completion of Project.

Author – Kariungi S M

Early project closure can be influenced by several factors. In this study, independent variables were identified and aligned the dependent variable: timely completion of projects. Although timely completion of the project is one of the determinants of its success, it is important to manage each project based on its uniqueness. Project success factors can be classified into managerial factors, efficient project planning and clarity of objectives. Identify two stages within project lifecycle as the delivery and post-delivery stages. The delivery stage focuses on standard measures which involve “doing things right” while the post-delivery stage is the concern of the consumers and organization to ensure that things were done right. It is based on this approach that “getting things right” is perceived to be more significant compared to “doing things right”. Zulu and Chileshe (2008) give a comprehensive framework which entails efficiency, impact on the team, impact on the client, organizational success and preparedness for the future.

Title – The effective management solution to increase and improve the efficiency Project.

Author – Dr. Pimplikar S.S.

The construction industry generally deals with the various types of construction sectors viz Real Estate & Infrastructure. Real Estate Sector is segmented in Residential, Industrial, Corporate, and Commercial. Whereas Infrastructure sector in Roads, Railways, Urban Infrastructures, Ports, Airports and Power. To manage such kind of unique projects requires an expertise with organizations and a thorough body of knowledge. The purpose of this paper is to provide the analysis or breakdown of Role of Project Management Consultancy and study the Problems faced by PMC for implementing the project. Project Management Consultancy plays multifaceted part in such projects and provides the services from inception to completion of projects. At every stage of project life cycle, the principles of pro-activeness and creating the win-win situation is necessary keeping in mind the customer / client’s requirements. Use of Project Management Consultancy (PMC) offers one of the effective management solution to increase and improve the efficiency and outcome of a project in construction. A case study of construction of a Mega Industrial Project which is dealt by PMC and Project consist of various type of buildings for Manufacturing unit, Assembling unit, Logistic unit, Process unit with

allied Infra of Electrical utilities, Services like Fire fighting, Sewage line, Storm water arrangement and Road etc have been considered for this research work.

3. Scope, Methodology and Purpose.

3.1 Scope:-

Following are the objectives of the proposed dissertation work.

- To understand what is Project Management Consultancy.
- To identifying the roles and responsibilities of the Project Management Consultancy.
- To study the effectiveness of services provided by the PMC.
- To understand and evaluate the importance of PMC
- To develop a framework of services that should be provided by the consultancies

3.2 Methodology:-

For carrying out the proposed work, following methodology will be adopted for data collecting and analysis.

- Collection of preliminary information through literature review.
- Collection of data by Practical Projects
- Identifying The Roles & Resp Projectonsibilities of Project Management Consultant.
- Analyzing Effective Operational Services.
- To give results and conclusion from the data analysed.

3.3 Purpose of Dissertation:-

Project Management Consultancy (PMC) provides one of the helpful management solution to enhance and growth the efficiency and outcome of a project in construction. How to Project achieved with three principles Time, Cost & Quality with Help of Project Management Consultant Services.

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