
“Review of Project Planning - A Self Assessment”

Course Code: CM ZG629T

A Dissertation by:

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Submitted in partial fulfilment of
M.S. CONSULTANCY MANAGEMENT
degree programme

Dissertation work to be carried out at:
ENGINEERS INDIA LIMITED, NEW DELHI



**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE
PILANI (RAJASTHAN)**

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1. STUDENT INFORMATION

BITS STUDENT ID NO:	*****
NAME OF THE STUDENT:	NITIN MENDIRATTA
EMAIL ADDRESS:	*****
STUDENT'S EMPLOYING ORGANIZATION AND LOCATION:	ENGINEERS INDIA LIMITED, 1 BHIKAJI CAMA PLACE, RK PURAM,NEW DELHI
SUPERVISOR'S NAME	SHRI TUSHARKANTI NANDA
DESIGNATION	DEPUTY GENERAL MANAGER
SUPERVISOR'S EMPLOYING ORGANIZATION AND LOCATION:	ENGINEERS INDIA LIMITED, 1 BHIKAJI CAMA PLACE, RK PURAM,NEW DELHI
SUPERVISOR'S EMAIL ADDRESS:	*****
DISSERTATION TITLE:	“Review of Project Planning - A Self Assessment”
BROAD ACADEMIC AREAS OF WORK:	Management of Technology, MIS Project Management and Knowledge Management

2. BACKGROUND

My Employer - Engineers India Limited works in areas of Hydrocarbon, Power and infrastructure. While maintaining its leadership position in areas of consultancy and strengthening its EPC business in Hydrocarbon; EIL is exploring diversification opportunities in high growth areas like city gas distribution, power (solar and nuclear), gas based fertilizers, water and waste management, coal to liquid and deep sea engineering.

EIL is expanding its international operations in Middle East, North Africa, Latin America and South East Asia countries, where it can provide cost and operational advantages to clients. The company has made remarkable progress in past 44 years. It has transformed itself from a domestic player to a growing international player that is determined to take on the world. EIL enjoys branding as a company of national significance with high credibility/comfort particularly with other PSU clients. It has a balanced portfolio and is keen to exploit Research and Development Advantages.

Key strengths of EIL are: (1) Good National Reputation (2) Diversified Skill and experience engineering work force (3) Overseas Presence - Middle East, Africa and Asia and (4) Strong Internal Processes and time tested high standard work system. There is increasing global competition but Government and other stake holders have high expectations from EIL.

It is important to achieve the corporate financial targets for the next decade. Therefore, it is essential for the company to invest in interventions that enhances the productivity of department/ people as well as improves the efficiency of work systems and processes. It is also important that each department/division to review and assess that their functioning is in alignment with company's business goals/ MOU targets.

Considering these factors and many others, my (a) mentor/supervisor Shri Tusharkanti Nanda, DGM (Planning) and (b) Additional Examiner and HOD/GM (Planning, Scheduling and MIS) Shri S V Narasimham suggested a comprehensive self assessment, which included revisiting IT Strategy, Communication Frame work in the organization, Knowledge Management System and MIS for Project Planning department under Project Services division.

3. OBJECTIVES

Objective of this dissertation is: “Review of Project Planning- A Self Assessment”

However, since it involves various disciplines of consultancy management; I divided objective into 4 key areas:

1. Conceptualize Blue Print of IT based strategy for Project Planning.

MSCM Subjects: Consultancy Practice, MIS and Management of Technology

2. Develop and suggest a new Project Planning Communication Frame work.

MSCM Subjects: Consultancy Practice, MIS, Professional Practice and Management of Technology

3. Assess and improve effectiveness of Project Planning’s existing KM Systems - EDMS, Planning Portals and Learning Management Systems.

MSCM Subjects: Knowledge Management, Project Management and MIS

4. Evaluate effectiveness of existing Management Information System, make new sugegstions for improvement in existing system.

MSCM Subjects: MIS and Knowledge Management

4. SCOPE OF WORK

Range of Work, required to achieve above objectives include:

- (a) To study existing systems of EIL in areas of (1) IT Strategy for the “Planning, Scheduling and MIS” Department (2) Project Planning Communication Frame Work, (3) Knowledge Management System, (4) Management Information System.
- (b) To assess current system/practices/procedures in above areas and evaluate effectiveness of above objectives.
- (c) Develop new ideas and suggest improvements for the objectives defined above.

5. PLAN OF WORK

1. Understand/Analyse Existing System of Planning Department.
2. Marketing Research Survey/Study to chalk out problems/concerns.
3. Propose New Methods/Techniques/System to increase effectiveness.
4. Put Test/Trial Run to check usefulness and effectiveness of new methods.
5. Final Report/Analysis.

How will this project/dissertation benefit me?

Will allow me as a professional to demonstrate my analytical skills, understand a large PSU's practices - their strengths and development areas. Prepare improvements plan to leverage strength and overcome development areas.

6. LITERATURE REFERENCES

- EIL's Corporate Manuals, Procedures, Formats and relevant documentation.
- MSCM/CDC Course Books.
- Various Books and Websites, detailing required information on subjects, such as: International Business, Strategic Management and Business Policy, Consultancy Practice, MIS, Professional Practice and Management of Technology, Project Management and Knowledge Management.

7. PARTICULARS OF THE SUPERVISOR AND EXAMINER

SUPERVISOR:

SHRI TUSHARKANTINANDA, DGM (Planning)

- Deputy General Manager (Planning), under Project Services division.
 - Over 26 years of experience in Project Planning, Scheduling, Monitoring and Follow-up at various positions in India and overseas. Wide experience in Project Planning of various Refinery, Petrochemicals, Non-Ferrous Metallurgy and Offshore Projects both at Design Office and Field Offices in India and Overseas.
 - Academic Qualification: BE Mechanical (Bengal Engineering College) and MTech (Ind. Engg. & Oprn. Research) from IIT–Kharagpur.
 - Member of Institution of Engineers (India).
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ADDITIONAL EXAMINOR:

SHRI SV NARASIMHAM, GM & HOD (Planning, Sch & MIS)

- General Manager (Planning, Scheduling and MIS Department), under Project Services division.
- Over 34 years of experience in Project Planning, Scheduling, Monitoring and Follow-up at various positions in India and overseas. Currently General Manager in under Project Services Division.
- Academic Qualifications: M Tech (Industrial Engineering) from IIT Chennai

8. REMARKS OF SUPERVISOR

9. DISSERTATION OUTLINE EVALUATION

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SUPERVISOR'S EMAIL ADDRESS:	*****
DISSERTATION TITLE:	"Review of Project Planning - A Self Assessment"

S No.	Dissertation Outline	Excellent	Good	Fair	Poor
1	Tusharkanti Nanda				
2	S V Narasimham				

(Please put a tick (✓) mark in the appropriate box)