

4 stages of a project

Concept Stage

Main Activities

高富帅

Identifying project goals

确定项目目标

The goal was to build a bridge across the Jamuna River to improve transportation in Bangladesh.

建造一座桥梁，以改交通。

Initial feasibility studies

初步可行性研究

Japan International Cooperation Agency (JICA) conducted the first feasibility studies from 1973 to 1976, proposing a bridge location, construction plan, and economic evaluation.

JICA进行可行性研究，提出了位置、计划和经济评估

Scope Definition

范围定义

The project scope included not just the bridge but also gas pipelines, fiber optic cables, and power transmission lines.

不仅包括大桥，还包括天然气管道、光纤电缆和输电线路

Contribution to Success

Early studies and proper scope management ensured that the bridge could support multiple purposes, making it more economically viable and beneficial for the country.

早期调研这座桥 支持多种用途，使它在经济上更可行，对国家更有益。

Planning Stage:

Main Activities:

三十而已

detailed strategies

This includes creating work breakdown structures, timelines, resource allocation plans, budgeting, and risk management plans. Such as river training works.

这包括创建工作分解结构、时间表、资源分配计划、预算和风险管理计划。河流整治工作。

Stakeholder engagement

The government of Bangladesh coordinated with international organizations like the World Bank, ADB, and OECF of Japan for funding.

孟加拉国政府与国际组织协调资金。

Economic planning

The toll fees, along with additional infrastructure like power interconnectors and gas pipelines, ensured the financial sustainability of the project.

确保了该项目可以达到的财务可持续性。

Contribution to Success

These activities ensured that the project could be funded and completed, despite the challenges of river management and stakeholder complexities.

尽管有挑战，但全面规划确保了该项目能够完成。

Execution Stage:

Main Activities:

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Stakeholder Management:

Actively communicating and addressing the needs and issues of stakeholders.

积极沟通和解决利益相关者的需求和问题。

Quality Management:

Regular inspections and maintaining detailed quality records.

检查并保持详细的质量记录。

Cost Management:

Monitoring and controlling project costs to avoid budget overruns.

监督和控制项目成本

Risk Management:

Identifying and addressing risks in the project .

识别和处理项目中的风险

Contribution to Success

Despite challenges like climatic conditions and workforce quality, the project maintained **steady progress through effective implementing** the Project Plan, Managing Resources, Maintaining Stakeholder Communication

尽管面临气候条件和劳动力素质等挑战，但通过有效实施项目计划保持了稳步进展

Finalization Stage:

Main Activities:

承认

Comprehensive Evaluation:

综合评价

the team conducted a comprehensive evaluation of the project, assessing its outcomes against the initial objectives, especially in terms of environmental impact and stakeholder satisfaction.

小组对项目进行了全面的评估，根据最初的目标评估其结果，特别是在环境影响和利益相关者满意度方面。

- Reflection and Learning:

实践反思与学习

The finalization stage allowed the team to reflect on the project's successes and areas for improvement, providing valuable insights for future projects.

最终阶段允许团队反思项目的成功和需要改进的地方，为未来的项目提供有价值的见解。

Contribution to Success

This stage confirmed the project's overall success and compliance with initial goals, allowing for a thorough understanding of the project's impact and lessons learned.

这一阶段确认了项目的总体成功和与初始目标的一致性，允许对项目的影响和经验教训进行彻底的理解

In summary, each stage of the Jamuna Multipurpose Bridge project contributed to its success through thorough planning, stakeholder engagement, and adaptive execution, despite significant challenges.

总之，尽管面临重大挑战，但贾穆纳多功能桥项目的每个阶段都通过周密的规划、利益相关者的参与和适应性执行，为项目的成功做出了贡献