Project Formulation

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A Project

Project is a specific task, with well defined objectives, which require certain time, and resources for its implementation, which can be reasonably planned and appraised in advance and also can be evaluated as an independent work unit and with defined budget.

To Know

a. Those around a project, who may affect or be affected by a project,

b. Opportunities and relationships to build upon in implementing a project to help make it a success,

c. Who should be encouraged to participate in a project.

Situation Analysis and Project Design

Three main components:-

a. Stakeholder analysis

b. Problem analysis

c. Objective/Strategies analysis

- Any Individual, community, group or organization or Institution with an interest in the outputs/outcomes of a project.

- Either as a result of being affected by it positively or negatively or by being able to influence project activities.

Stakeholders Analysis

Key Stakeholders :- those who can significantly influence or are important to the success of an activity,

Primary Stakeholders :- those who are ultimately affected by an activity,

Secondary Stakeholders :- all other stakeholders than primary stakeholders

Problem Analysis

a. PA is a central tool for the project design, showing issues which need to be dealt with,

b. Problem Tree Analysis an effective technique used for problem analysis,

c. In the problem tree, problems are connected by 'cause- effect' logic.

Preparation of a Project

- Identification and formulation of Research Problem

- Review of Literature

- Identification of objectives of the study
    - Clarity of expression and direction
    - Measurability
    - Comprehensiveness
    - Judiciousness

- Formulation of hypothesis
  - Providing Direction
  - Should be testable
  - Should be brief and clear

Forms

   - Declarative

   - Null

   - In Question form

- Operationalization of Concepts
- Research Design
  - Exploration
  - Description
  - Diagnosis
  - Experimental
  - Evaluative

- Choice of variable

- Selection of sample

- Selection of method and tools of data collection

- Collection of data

Processing of data

    a. Editing of data

    b. Coding of data

    c. Classification of data

    d. Tabulation of data

- Analysis and Interpretation of data

- Presentation of the Report

- Time Estimation

- Budget Estimation

Time Estimate (Illustartion)

S. N.	Activity	Time required
1	Identification of Problem	2 Weeks
2	Review of Literature	1 Month
3	Identification of Objectives	1 Week
4	Formulation of Hypothesis	2 Weeks
5	Selection of Research Design	2 weeks
6	Selection of Sample	1 Week
7	Selection/ Construction of Tools of Data Collection	1 Month

Time Estimate

S. N.	Activity	Time required
8	Pre- testing of Tools of Data Collection	2 Weeks
9	Data Collection	3 Months
10	Editing of Data	2 Weeks
11	Preparation Code Book	1 Week
12	Preparation of Master Chart	2 Weeks
13	Processing of Data	1 Week
14	Statistical Analysis	1 Week
15	Writing of Report	2 Months
16	Presentation of Report	1 Month
	Total	12 Months

Budget Estimate

S. N.	Item/ Activities	No. of Personnel Required	Duration	Cost (in Rs.)
1	Research Assistant	1 @ Rs. 6000.00 per month	6 Month	36000.00
2	Research Investigators	2@ Rs 3000.00 per month	3 Month	18000.00
3	TA/DA for RA & RI			10000.00
4	Typing and Binding			5000.00
6	Overhead Expenditure			5000.00
7	Contingencies Expenses			7400.00
			Total	81400.00