

Revised 2005

PC-1 FORM

**GOVERNMENT OF PAKISTAN
PLANNING COMMISSION**

PROFORMA FOR DEVELOPMENT PROJECTS

(PRODUCTION SECTORS)

? Agriculture Production

? Agriculture Extension

**? Industries, Commerce
And Minerals**

**GOVERNMENT OF PAKISTAN
PLANNING COMMISSION
PC-1 FORM
(PRODUCTION SECTORS)**

- 1. Name of the project**
- 2. Location**
- 3. Authorities responsible for:**
 - i. Sponsoring**
 - ii. Execution**
 - iii. Operation and maintenance**
 - iv. Concerned federal ministry**
- 4. Plan provision**
- 5. Project objectives and its relationship with sector objectives**
- 6. Description, justification, technical parameters and technology transfer aspects (enclose feasibility study for projects costing Rs 300 million and above)**
- 7. Capital cost estimates**
- 8. Annual operating and maintenance cost after completion of the Project**
- 9. Demand and supply analysis**
- 10. Financial plan and mode of financing**
- 11. Project benefits and analysis**
 - i) Financial**
 - ii) Economic**
 - iii) Social benefits with indicators**
 - iv) Employment generation (direct and indirect)**
 - v) Environmental impact**
 - vi) Impact of delays on project cost and viability**
- 12. a) Implementation schedule**

b) Result Based Monitoring (RBM) Indicators.

- 13. Management structure and manpower requirements including specialized skills during construction and operational phases**
- 14. Additional projects/decisions required to maximize socio-economic benefits from the proposed project**
- 15. Certified that the project proposal has been prepared on the basis of Instructions provided by the Planning Commission for the preparation of PC-I for production sector projects**

**Prepared by _____
Name, Designation & Phone #**

**Checked by _____
Name, Designation & Phone #**

**Approved by _____
Name, Designation & Phone #**

**GOVERNMENT OF PAKISTAN
PLANNING COMMISSION**

Instructions to Fill-in PC-I Proforma (Production Sector)

1. Name of the Project

Indicate name of the project.

2. Location

- ? Provide name of district and province.
- ? Attach a map of the area, clearly indicating the projects location.

3. Authorities responsible for

- ? Indicate name of the agency responsible for sponsoring, execution, operation and maintenance
- ? In case of more than one agency, give their component-wise responsibility. For provincial projects, name of the concerned federal ministry be provided.

4. (a) Plan provision

- ? If the project is included in the medium term/five year plan, specify actual allocation.
- ? If not included in the current Plan, what warrants its inclusion and how is it now proposed to be accommodated.
- ? If the project is proposed to be financed out of block provision, indicate:

Total block provision	Amount already committed	Amount proposed for this project	Balance available
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(b) Provision in the current year PSDP/ADP.

5. Project objectives

- ? The objectives of the sector/sub sector as indicated in the medium term/five year plan be reproduced. Indicate objectives of the project and a linkage between the proposed project and the sectoral objectives.
- ? In case of revised project, indicate objectives of the project if different from original PC-I.

6. Description and Justification of Project

- ✍ Describe the project and indicate existing facilities in the area and justify the establishment of the project.
- ✍ Provide technical parameters i.e. input and output of the project in quantitative terms. Also discuss the technology aspect of the project.
- ✍ Provide details of civil works, equipment, machinery and other physical facilities required for the project.
- ✍ Indicate governance issues of the sector relevant to the project and strategy to resolve them.

In addition to above the following sector specific information be provided.

Agriculture Production

- ? For fisheries projects: Give area for fishing and the legal rights to that area; the availability of trawlers; amount and type of fish likely to be available.
- ? For forestry projects: Indicate nature and state of existing forests their growth rate and any problems connected therewith. Give details of species; rotation and anticipated rotation and volume yield. Indicate availability of complementary services, e.g., access roads, saw mills etc.
- ? For livestock projects: Give the livestock situation of the country and mention any problems connected therewith. Present and future herd size, their species age characteristics and production capacity.
- ? For agriculture production projects: Give present and future crop yield, cropping intensity; land use pattern technological intervention and the basis for calculation of the future output.
- ? For all agriculture production sector projects, provide (i) transport, equipment & field machinery available with the department (ii) effect on farm income and basis for pricing of outputs (iii) farm gate and international prices.

Agriculture extension

- ✍ Provide history of extension work in and around project area and justify the extension work.
- ✍ Provide transport, equipment and field machinery etc available with the department.

Industry, Commerce and Minerals

- ? Provide installed capacity, proposed expansion and available technologies, the selected technology and reason for its selection.
- ? Whether the output is meant for (i) import substitution (ii) meeting domestic demand or (iii) export oriented.
- ? In case of exports, give likely markets and their size, competitive prices and cost of production to justify the project.
- ? Provide all information under with and without project conditions in case of BMR & expansion projects.

7. Capital cost estimates

- ? Indicate date of estimation of project cost estimates.
- ? Basis of determining the capital cost be provided. It includes market survey, schedule rates, estimation on the basis of previous work done etc.
- ? Provide year-wise estimation of physical activities as per following:

Year wise/component wise physical activities				
Items	Unit	Year I	Year II	Quantities
				Year III
A				
B				
C				

- ? Phasing of capital cost be worked out on the basis of each item of work as stated above and provide as per following:

Year-wise/Component-wise financial phasing												
(Million Rs)												
Items	Year-I			Year-II			Year-III			Total		
	Total	Local	FEC	Total	Local	FEC	Total	Local	FEC	Total	Local	FEC
A												
B												
C												
Total												

- ? In case of revised projects, provide
 - ? Project approved history alongwith PSDP allocations, releases and expenditure.
 - ? Item-wise, year-wise actual expenditure and Physical progress.
 - ? Justification for revision of PC-I and variation in scope of project if applicable.
 - ? Item-wise comparison of revised cost with the approved cost and give reasons for variation.
 - ? Exchange rate used to work out FEC in the original and revised PC-I's.

8. **Annual Operating Cost**

? Item-wise annual operating cost based on proposed capacity utilization for 5 years.

9. **Demand and supply analysis(for Industrial and Agricultural Production Projects)**

? Description of product/services.

? Demand/Supply alongwith unit price for the last five years

? Imports/Exports for the last five years alongwith unit price (if applicable)

? Projected demand/supply for 10 years.

? Proposed year-wise production and unit price of the product.

? Existing and proposed arrangements for marketing.

10. **Financial Plan**

Sources of financing

(a) **Equity:**

Indicate the amount of equity to be financed from each source

? Sponsors own resources

? Federal government

? Provincial government

? DFI's/banks

? General public

? Foreign Equity (indicate partner agency)

? NGO's/Beneficiaries

? Others

b) **Debt**

Indicate the local & foreign debt, interest rate, grace period and repayment period for each loan separately. The loan repayment schedule be also annexed.

c) **Grants alongwith source**

d) **Weighted cost of capital**

11. Benefits of the project and analysis

- ? **Financial:** Income to the project alongwith assumptions
- ? **Economic:** Benefit to the economy alongwith assumptions
- ? **Social:** Benefits with indicators
- ? **Environmental:** Environmental impact assessment negative/positive

Financial/Economic Analysis(with assumptions)

Financial analysis

- ? Quantifiable output of the project
- ? Profit and loss account and cash flow statement
- ? Net present value (NPV) and benefit cost ratio (BCR)
- ? Internal financial rate of return (IFRR)
- ? Unit cost analysis
- ? Break even Point (BEP)
- ? Payback period
- ? Return on equity (ROE)

Economic analysis

- ? Provide taxes & duties separately in the capital and operating cost
- ? Net present value (NPV) and benefit cost ratio (BCR)
- ? Internal economic rate of return (IEERR)
- ? Foreign exchange rate of the project (Bruno's Ratio) for import substitute and export oriented projects

Employment analysis

- ? Employment generation (direct and indirect)

Sensitivity analysis

- ? Impact of delays on project cost and viability

12. a) Implementation Schedule

- ? Indicate starting and completion date of the project
- ? Item-wise/year-wise implementation schedule in line chart co-related with the phasing of physical activities.

b) Result Based Monitoring (RBM) Indicators

? **Indicate Result Based Monitoring (RBM) framework indicators in quantifiable terms in the following table.**

S.No	Input	Output	Outcome		Targeted Impact
			Baseline Indicator	Targets after Completion of Project	
1					
2					
3					
4					
5					
.					
.					
.					
.					
.					

13. Management structure and manpower requirements

- ? **Administrative arrangements for implementation of project**
- ? **The manpower requirements by skills/profession during execution and operation of the Project.**
- ? **The job description, qualification, experience, age and salary of each job may be provided.**

14. Additional projects/decisions required

- ? **Indicate additional projects/decisions required to optimize the investment being undertaken on the project**

15. Certificate

- ? **The name, designation and phone # of the officer responsible for preparing and checking be provided. It may also be confirmed that PC-I has been prepared as per instructions issued by the Planning Commission for the preparation of PC-I for Production Sector projects.**
- ? **The PC-I alongwith certificate must be signed by the Principal Accounting Officer to ensure its ownership.**