

**GOVERNMENT OF PAKISTAN
PLANNING COMMISSION**



**Simplified PC-I Format for
Post-Flood Reconstruction / Replacement Projects**
(Nov 2010)

- **Date of Preparation of PC-I:** _____
- **Instructions to fill in PC-I are at Annex-II.**
- **Sector Specific Information to be provided in the PC-I is at Annex-III.**

PART 'A'
INFORMATION ABOUT ORIGINAL (FLOOD DAMAGED) PROJECT
(Pre-flood Conditions of Project – Completely / Partially Damaged)

(Please give information in Annex-I)

PART 'B'
INFORMATION ABOUT FLOOD DAMAGED REPLACEMENT PROJECT

1. **Name of project:**

2. **Location: (Tehsil / Taluka, District and Province - attach map of specific area)**

3. **Authorities responsible for:**
 - i. **Sponsoring**
 - ii. **Execution**
 - iii. **Post-Completion operation and maintenance**
 - iv. **Concerned federal ministry**

4. **Implementation Period:**
 - **Commencement date:**
 - **Completion date:**

5. **Project Objectives:**

6. **Scope of work:**

7. **Capital cost estimates** **(In Rs. Million)**
 - **Total Cost:** _____

 - i. **Local:** _____

 - ii. **FEC:** _____
 - a) **Loan (with source):** _____
 - b) **Grant (with source):** _____

 - iii. **Community / NGO or any other source:** _____

8. Year-wise breakdown of Capital Cost covering the whole project period as indicated below:

Item	1 st Year			2 nd Year			3 rd Year		
	Local	FEC	Total	Local	FEC	Total	Local	FEC	Total

9. Financing Source:

- Federal PSDP _____
 - Provincial ADP _____
 - Foreign Loan
(with name of donor) _____
 - Foreign Grant
(with name of donor) _____
 - Community / NGO _____
- Total: _____

10. Annual operating and maintenance cost after completion of the Project:

11. Proposed Activities with Timelines:

Sr. No.	Activity	Timeline (Dates)	
		Starting Dates	Ending Dates

12. Performance Indicators (verifiable monitoring and evaluation during implementation and post completion).

Indicator	Before Intervention	After Intervention

PART 'C'

13. Environmental Impact Assessment:

14. Workforce Requirements:

15. Date of Preparation of PC-I:

CERTIFICATE

Certified that this is a replacement project of the original project which was damaged during August – September 2010 flood and the project is located in an area notified as a calamity hit by the District / Provincial / Federal Governments. The PC-I has been prepared on the basis of Instructions provided by the Planning Commission for the preparation of PC-I. The information about original project (flood damaged) given in Annex-I is also verified.

Prepared by:

**Signature, Name, Designation, Phone #
and Date.**

Checked by:

**Signature, Name, Designation, Phone #
and Date.**

Recommended by:

**Signature, Name, Designation, Phone #
and Date.**

**Forwarded for consideration of Competent Forum (as applicable)
by Chairman / ACS (Dev.), P&D Department.**

(For Provincial Projects)

**Signature, Name, Designation, Phone #
and Date.**

**Forwarded for consideration of Competent Forum (as applicable)
by Federal Secretary / PAO.**

(For Federal / Federally Funded Projects)

**Signature, Name, Designation, Phone #
and Date.**

INFORMATION ABOUT ORIGINAL (FLOOD DAMAGED) PROJECT
(Pre-flood Conditions of Project – Completely / Partially Damaged)

1. **Name of the Project:**
2. **Name of Sponsoring Authority:**
3. **Name of Executing Agency:**
4. **Location:**
(Should clearly mention the affected population in that particular locality and not total population of the District/Tehsil)
5. **Date of Approval**
6. **Approving Forum and Decision:**
7. **Approved Total Cost:** (Rs. Million)

 - i. **Local:** _____
 - ii. **FEC:** _____
 - a) **Loan (with source):** _____
 - b) **Grant (with source):** _____
8. **Implementation Period:** From _____ To _____
9. **Scope of Work:**
10. **Progress of Work:**
 - **Physical:** _____ (%)
 - **Financial:** Rs. _____ Million (%)
(expenditure incurred)
11. **Source of Financing:**
 - **Federal PSDP** _____
 - **Provincial ADP** _____
 - **Foreign Loan** _____
(with name of donor)
 - **Foreign Grant** _____
(with name of donor)
 - **Community / NGO** _____

Total: _____

**Government of Pakistan
Planning Commission**

Instructions to fill-in PC-I form

1. **Name of the Project:**
Indicate name of the project.
2. **Location: (attach map where applicable)**
 - Provide name of Tehsil / Taluka, District and Province.
 - Attach a map of the area, clearly indicating the project location.
3. **Authorities Responsible for:**
Indicate name of the agency responsible for sponsoring, execution, post-completion operation and maintenance of the project. For provincial projects, name of the concerned federal ministry be provided.
4. **Implementation Period:**
Indicate expected starting and completion date of the project.
5. **Project Objectives:**
Indicate objectives of the project with link to DNA, if possible. Copy of objectives in original PC-I to be attached. **Extent / nature of damage due to floods along with authentication of damage and anticipated benefits may be given.**
6. **Scope of work:**
 - Describe project scope in quantitative terms.
 - Scope of project may include construction, equipment, machinery, training, capacity building and provision of physical facilities etc required for the project.
 - **Sector specific information indicated in Annex-III be also provided.**
7. **Capital Cost Estimates:**
 - Indicate estimated total cost of the project with its break-up in local and foreign exchange component.
 - Basis of determining the capital cost be provided i.e. market survey, scheduled rates, estimation on the basis of previous work done or any other basis.
 - In determining the foreign exchange component of the project, latest foreign exchange rate be used which should also be mentioned.
 - In case of foreign loan / foreign grant, the name of donor country / agency along with the status of commitment / agreement be indicated. In case of loan, the terms and conditions be specifically indicated.
8. **Give breakdown of Capital Cost (year-wise), covering the whole project period as indicated below:**
 - Phasing of capital cost be worked out on the basis of physical activities to be undertaken in each year covering the whole project.
9. **Financing Source:**
Indicate clearly the sources to finance local and foreign exchange cost of the project i.e. how much to be provided from federal PSDP, provincial ADP, foreign loan, foreign grant, community, NGO or Sponsoring agency's own resources.

10. **Annual operating and maintenance cost after completion of the project:**
Indicate annual operating and maintenance cost after completion of the project and sources of its financing.
11. **Proposed activities with timelines:**
Items to be procured or activities to be performed within the timelines are to be mentioned for proper monitoring during implementation of the project.
12. **Performance Indicators:**
Indicate performance indicators according to which the project would be monitored during its implementation and evaluated after completion. This would include specific physical and service delivery targets in quantitative terms. (Attach copy of original PC-I, if same).
Performance Indicators should clearly indicate the impact / benefits of the project to the General Public of the area.
13. **Environmental Impact Assessment:**
This should include any environmental hazard feared and any steps taken to avoid such hazards / mitigate the damage or replenish the environment and resettlement, if any. Likely impacts separately on human life, animal life, forest and vegetation etc should be provided. (Attach copy of original PC-I, if same).
14. **Workforce Requirements:**
A construction project which is to be contracted/outsourced may not require any workforce within the government. However, workforce may be required for capacity building, planning, execution and operation etc. of a service delivery facility or institution by way of full time/contractual employment or by way of consultancy for which details may be given.
Technical workforce available with the implementing agency with other facilities may also be provided.
15. **Date of preparation of PC-I:**
Indicate date of preparation of PC-I.

Sector Specific Information to be provided under column-6 of PC-I.
(On best effort basis for re-construction project).

Food & Agriculture:

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.

Education and Training:

- Give student-teacher ratio for the project and the national average for the proposed level of education.
- Year-wise proposed enrolment of the institution for 5 years.

Environment:

Give environmental hazard feared and potential/likely impacts on human life, animal life, vegetation/forest, physical impacts, as well as resettlement, if any, etc. in detail. All steps to be taken to avoid such hazards / impact, mitigate the damage or replenish the environment be provided through management plan with proper cost estimates.

Energy:

Power:

- Provide rationale for selection of the specific technology
- Provide data regarding the availability of geological and hydrological studies/resources for hydroelectric projects.
- Provide the data of fuel availability of cooling water etc, the criteria for selection of technology for thermal projects besides plant efficiency.
- Provide basis of design, system stability, load flow studies for transmission and distribution system projects.
- Provide location and proposed structure design, type of transformers and other equipment for sub-stations and switching stations projects alongwith load conditions of the existing facilities in case of extension.

Fuel:

- Detail of equipment, criteria for selection of technology and the details of previous work undertaken.

Health, Nutrition & Family Planning:

a) Health:

- Indicate whether the proposed facilities are preventive or curative.
- Bifurcate the facilities between indoor, out door and department-wise.

b) Nutrition:

- Indicate the infrastructure and mechanism required for the project.
- Measures taken for involvement and participation of the community.
- Net improvement in the nutritional status of target groups in quantitative terms.

c) Family planning:

- Provide information relating to motivation and distribution sub-system.
- Give benchmark data and targets relating to number of couples to be approached and number of contraceptives and other devices to be distributed.
- Mode/mechanism of advocacy and awareness.

Telecommunication / Information Technology:

- Mention alternate means of providing the same facilities (for example microwaves verses optic fiber cable, underground cable versus overhead cable etc.) and the cost of each of the alternatives means.
- Provide Hardware specification
- Attach Networking/LAN diagram
- Software requirements
- Availability of services (DSL, Dial-ups, wireless)

Industries & Commerce:

- 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.

Irrigation, Drainage and Flood Control:

- Provide project areas characteristics in terms of population, climate, geology, soil, irrigation, ground water, drainage and agriculture (crops, yields etc.)
- For multipurpose projects, provide basis of allocation of costs between different purposes.
- Engineering projects be supported by technical background data and each distinct segment of the project be described separately.

Mass Media, Culture, Sports, Tourism and Youth:

1) Mass Media Sector:

Indicate area and population to be covered by the proposed project.

2) Culture, Sports, Tourism & Youth Sectors:

- Relationship of the cultural/archeological projects with Tourism.
- Detail of existing Sports, Tourism and Youth facilities in the area and their benefits, impact and outcome.

Research:

- Indicate benefits of the research to the economy.
- Mention number of studies/papers to be produced.

- Indicate whether these studies would result in commercial application of the process developed (if applicable).

Science & Technology:

Education, training and manpower (Higher Education)

- Extent of damage to building (academic, laboratories, library, hostels), equipment, electricity, roads etc.
- Give student-teacher ratio for the project.
- Year-wise proposed enrolment of the institution for 5 years.
- Provide details of technical staff required for operation & maintenance of laboratories.

Research

- Extent of damage to the research station/ laboratory building, equipment, electricity, roads etc. (completely damaged or partially effected).
- Indicate whether the proposed research would result in development of process for commercialization.
- Mention number of research papers to be produced nationally or internationally.
- Indicate benefits of research to the economy.

Transport and Communications:

- Provide technical parameters i.e. selected design features for the replacement facility and capacity of the proposed facilities alongwith alternates available.
- For roads, provide information on existing and projected traffic data, design speed, geometric and pavement design and classification of land for ROW etc.
- In case of improvement within the urban areas, separate traffic counts within that area should be given. Brief information regarding traffic and pavement width etc. in adjoining sections should also be given.
- For bridges provide design discharge of river, location, total length of bridge, number of spans with length of each span, width roadway and footpath, type of sub and superstructure and load classification etc.

Water Supply, Sewerage & Housing:

Provide information regarding existing situation in justification of proposed works along with quantitative details of proposed works keeping in view the physical and socio-economic conditions of the project site, its beneficiaries, weather conditions, adopted space standards and Specifications of the civil works etc.