

KARACHI EDU • PAK STUDIES CLASS X

Chapter 6: Industrial Development of Pakistan

Comprehensive coaching notes covering evolution, importance, key industries, challenges, and future prospects.

Significance of Industrialization

Industries convert raw materials into finished utility goods, accelerating national prosperity and self-reliance.



Economic Growth & GDP

Contributes substantially to the Gross Domestic Product and boosts export earnings through value addition.

Reduces dependency on raw commodity exports.



Employment Opportunities

Absorbs the growing labor force in manufacturing, management, transport, and ancillary commercial sectors.

Mitigates rural-urban unemployment pressures.

Industrial Base at Independence (1947)

At partition, Pakistan inherited an overwhelmingly agrarian economy with almost no industrial infrastructure.

SEVERE SCARCITY

34 Out of 921 Units

Pakistan received only 34 small industrial units out of 921 in undivided British India.

RAW MATERIAL EXPORT

Lack of Processing

Cotton and jute were produced in abundance locally but processed in mills located in India.

IMMEDIATE CRISIS

Consumer Shortage

Severe shortage of basic consumer items, machinery, technical know-how, and capital.

Evolution & The Role of PIDC

Government intervention catalyzed rapid industrial foundation building in the early decades.

STEP 01

Industrial Conferences

First industrial conference held in Dec 1947 to formulate policy framework and invite private investors.

STEP 02

Creation of PIDC (1952)

Pakistan Industrial Development Corporation established to spearhead heavy industries where private capital was shy.

STEP 03

Phase-wise Growth

Transitioned from consumer goods (textiles, sugar) in the 1950s to heavy engineering and chemicals later.

Major Industries: Textile & Sugar

Textile remains the backbone of Pakistan's industrial export economy.



Textile Industry (Backbone)

Accounts for over 50% of total export earnings and employs millions. Centers located in Faisalabad, Karachi, Lahore, and Multan.



Sugar Industry

Second largest agro-based industry relying on sugarcane cultivation. Concentrated extensively in Punjab and Sindh sugar belts.

Heavy & Strategic Industries

Heavy engineering provides the capital machinery base for secondary manufacturing.

1. Pakistan Steel Mills

Established in Bin Qasim (Karachi) with Soviet assistance; produces basic steel products.

2. Heavy Mechanical Complex

Located in Taxila; manufactures cement plants, sugar mills equipment, and heavy machinery.

3. Cement Industry

Thriving construction sector supplier with robust export presence in Middle East.

4. Chemical & Fertilizer

Producing urea, DAP, and pharmaceuticals utilizing indigenous natural gas resources.

5. Sports & Surgical Goods

World-renowned cottage and export industries centered in Sialkot.

6. Information Technology

Rapidly growing digital service and software export sector across major urban hubs.

Factors Influencing Industrial Location

Strategic geographical and economic determinants dictating where industries are established.

Raw Materials & Power

Proximity to agricultural produce, minerals, and uninterrupted electricity/gas supply.

Transport & Market

Access to railways, highways, ports (Karachi/Gwadar), and dense consumer markets.

Labor & Capital

Availability of skilled/unskilled workforce, banking credit, and government incentives.

Challenges & Problems of Industries

Key structural bottlenecks hindering competitive manufacturing growth.



Energy Crisis & High Cost

Frequent power outages, high electricity tariffs, and costly furnace oil/gas make local products less competitive globally.

Reduces international export viability.



Financial & Technological Lags

High interest rates, political instability, obsolete machinery, and inadequate R&D limit productivity and modernization.

Slow adoption of automation and AI.

Exam Key Takeaways & CPEC Outlook

Essential study guidance for Karachi Edu students preparing for board exams.

CPEC & Special Zones

Special Economic Zones (SEZs) under CPEC offer tax exemptions and boost industrialization.

Board Exam Focus

Revise problems of industries, location factors, and textile industry's contribution.

Karachi Edu Standard

Consistent revision and analytical diagram practice ensure top grades in Matric exams.

Questions & Discussion

Prepared specially for Karachi Edu Coaching Center students. Keep striving for academic excellence!

