



**MESSAGE FROM**  
**MINISTER FOR INDUSTRIES & PRODUCTION DIVISION**

It gives me great pleasure to introduce the Yearbook 2021-2022 of Ministry of Industries & Production. This Year, Ministry of Industries & Production, endeavors to compile a yearbook which not only highlights the activities undertaken to facilitate, support and promote industrialization in the country but also reflects the vision of incumbent government towards industrialized Pakistan.

The political leadership is committed to encourage transparency and bridging the gap between policy makers and its beneficiaries. The documentation of the various activities, from policy making to its execution by the Ministry and its various organization, plays a critical role to provide first-hand information about the programs undertaken by the Ministry and creates an environment of stakeholders' consultation to discuss and debate the policy of the Government resultantly enhancing the prospects of a constructive feedback. It will also be beneficial for the Government to understand the nerve of the stakeholders and re-orient its policies, plans, and projects in line with their demands and expectation. It will eventually be highly helpful in creating an environment which would help in promotion of industrialization in the country.

I am sure that the Year Book 2021-22 would be a valuable addition for the readers from different segments of society. We would highly appreciate the feedback for the improvement in this publication.

**(Syed Murtaza Mehmood)**  
Federal Minister for Industries  
and Production



**MESSAGE FROM**  
**SECRETARY INDUSTRIES & PRODUCTION DIVISION**

The Year Book, prepared in terms of sub-rule (2) of Rule 25 of the Rules of Business, 1973, reflects various activities undertaken by Industries and Production Division and its various organization during the FY 2021-22. It would be a comprehensive source of information of wide-ranging activities from the policy formulation stage to ground level implementation of various programs and initiatives.

Industries & Production Division, one of the economic divisions in the federal government, is mandated to build a conducive environment for sustained industrial development in the country. In addition to that, it has a specialized focus on improving ease of doing business, investment facilitation, professional skills development and protecting the downtrodden segments of society from the inflationary effects through different initiatives.

This Division remains committed to develop and implement pragmatic economic policies to achieve sustainable and equitable industrial growth through active participation of the all the stakeholders and market players. The publication of yearbook would invite the discussion on government's approach and valuable feedback from the concerned quarters. It will enable the government to foster a consensus on its policies in line with the ground realities and expectations of the relevant stakeholders.

Taking the opportunity, I am thankful to my team at the Industries & Production Division and various organizations for their contribution for this document and making an excellent effort to achieve a comprehensive year book. Comments and suggestions for this publication are highly encouraged.

**(Momin Agha)**  
Additional Secretary (In charge)

<b>CONTENTS</b>		<b>Page No.</b>
<b>1.0</b>	<b>Introduction</b>	<b>1</b>
	1.1 Vision, Mission and Objectives	2-3
	1.2 Functions of Industries and Production Division	4
	1.3 Organizational Setup	5-11
<b>2.0</b>	<b>Public Sector Development Programme (PSDP)</b>	
	2.1 Achievements in Public Sector Development	12-13
	2.2 PSDP Projects	14-15
<b>3.0</b>	<b>Public Sector Corporations / Organizations</b>	
3.1	Pakistan Institute of Management (PIM)	16-17
3.2	Small and Medium Enterprises Development Authority (SMEDA)	18-27
3.3	Export Processing Zones Authority (EPZA)	28-51
3.4	Pakistan Industrial & Technical Assistance Centre (PITAC)	52-61
3.5	National Fertilizer Corporation (NFC)	62
3.6	State Engineering Corporation (SEC)	63-64
	3.6.1 Heavy Electrical Complex (HEC)	65-67
3.7	Engineering Development Board (EDB)	68-72
3.8	Pakistan Steel Mills (PSM)	73-75
3.9	National Productivity Organization (NPO)	76-82
3.10	Utility Stores Corporation (USC)	83-85
3.11	Pakistan Industrial Development Corporation (PIDC)	86-89
3.12	Technology Up-Gradation & Skill Development Company (TUSDEC)	90-94
3.13	Karachi Tools, Dies & Moulds Centre (KTDMC)	95-99
3.14	Pakistan Stone Development Company (PASDEC)	100-101
3.15	Pakistan Gems & Jewellery Development Company (PGJDC)	102-103
3.16	Gujranwala Business Centre (GBC)	104-106
3.17	Pakistan Hunting & Sports Arms Development Company (PHSADC)	107-108
3.18	Agro Food Processing (AFP)	109-110
3.19	KCDC-Textile & Vocational Institute	111-112
3.20	Leather Crafts Development Company (LCDC)	113-114
3.21	Spun Yarn Research & Development Company (SYRDC)	115-116
3.22	SPEI-Institute for Fashion & Professional Edification	117-118
<b>4.0</b>	<b>Performance of Industries and Production Division based on output and in comparison, to actual budget (FY: 2021-22)</b>	
	4.1 Budget Based Performance	119-121
	4.2 Output Based Performance	122-124

## 1.0 INTRODUCTION

Industries and Production Division aim is to facilitate Industrial growth in the country, both in public and private sector. It plays a significant role in creating an enabling environment for industrial growth in the country. Pakistan is endowed with all the essential requisites of industrialization i.e. availability of raw materials, cheap labour, entrepreneurship and domestic consumer market of around 190 million people. The Division has been mandated with the task to achieve the Government objectives to forge ahead in all the Industrial sectors with the required pace and motives. Now-a-days, industrialization is considered a major tool for economic growth. With these objectives in view, I&P Division devised its strategy and moved forward with all its resources.

During the period 2021-22, the broad functions performed by the I&P Division were:

- Initiatives to boost Industrialization in the country and the steps taken for promotion of social and economic well-being of the people.
- Policy / Reforms formulation & implementation.
- Development of Industrial parks on the principle of Public Private Partnership.
- Technology and skill up-gradation for Industrial development.
- Provision of consumer goods at affordable prices through Utility Stores.
- International exposure to Engineering Industry in Pakistan.
- Facilitation of product diversification and capacity expansion.
- Operational performance of public sector Corporations / Units.

In order to implement the above-mentioned functions, strategies followed and the achievements made during the year as well as the future plans of the Division are discussed in the subsequent pages.

## **1.1 VISION, MISSION AND OBJECTIVES**

### **VISION**

“To Achieve Efficient, Sustainable and Inclusive Industrial Development”

### **MISSION STATEMENT**

To play the role of facilitator in industrial development and entrepreneurship through policy intervention, setting up Industrial Parks and Export Processing Zones for investors, skill development of human resource for industrial sector and socio-economic development of country with particular focus on SME development and promotion of traditional crafts of Pakistan.

## OBJECTIVES

- Focus on not only industry, but more broadly on social and economic systems as a whole.
- Promote innovation and facilitate creation of knowledge-based assets.
- Identify industrial cluster groups and facilitate and incentivize their development along with backward and forward linkages.
- Promote movement along the value chain from lower value-added activities towards higher value-added activities and provide support to Research, Development and Product design as a catalyst.
- Enhance global orientation to adapt and respond to the changing global environment.
- Improve the requisite economic foundation by focusing on the development of human resource, technology acquisition, physical infrastructure and business support services to increase productivity.
- To ensure optimum capacity utilization and revival of sick units.
- Encourage expansion programmes for existing Industrial Sector.
- Give top priority to knowledge-based assets and provide sufficient resources to investors so that they could get the pertinent information from one window for effective decision making.
- To ensure creation of an enabling environment to the entrepreneur / prospective investor through a well-defined, integrated and coordinated network of information system, supported and facilitated by the organizations under Industries and Production Division.
- To create conducive environment so that interests & fears of the investors are taken care of.
- Balance the interest of the stakeholders through its supportive organizations on regular basis.
- To monitor the activities of associated departments and to provide line of action for their expected achievements.
- To start cooperation at provincial level so that the impediments faced at that level can also be removed.
- To provide technical assistance and education commensurate with the requirements of industry. If required establishing new Centers or Institutes besides strengthening the existing Institutions or Centers to impart required knowledge and skills to potential investors.

## 1.2 FUNCTIONS OF INDUSTRIES & PRODUCTION DIVISION

Under the Rule of Business, 1973 as amended from time to time Industries and Production Division is assigned the following functions:

1. National industrial planning and coordination.
2. Industrial policy.
3. Employment of foreign personnel in commercial and industrial enterprises.
4. Federal agencies and institutions for: -
  - a. promoting industrial productivity;
  - b. promoting of special studies in the industrial fields; and
  - c. testing industrial products.
5. Keeping a watch, from the national angle, over general price trends and supply position of essential commodities; price and distribution control over items to be distributed by statutory orders between the Provinces.
6. Omitted vide SRO 973(1)/2017 dated 25-09-2017 (F.N.4-2/2016-Min-I).
7. Import and distribution of white oil.
8. Explosive (excluding the administration of Explosive Substances Act, 1908) and safety measures under the Petroleum Act, 1934 and Rules made thereunder.
9. Prescription and review of criteria for assessment of spare parts and raw materials for industries.
10. Administration on law on Boilers.
11. Administrative, financial, operational, personnel and commercial matters of Pakistan Garments Corporation.
12. Ghee Corporation of Pakistan Limited, and Pakistan Edible Oils Corporation Limited.
13. National Fertilizer Corporation, Lahore.
14. Development of Industries (Federal Control) (Repeal) Ordinance, 1979.
15. Economic Reforms (Protection of Industries) Regulation, 1972 (Regulation No. 125 of 1972).
16. All matters relating to state industrial enterprises, especially, in basic and heavy industries, namely: -
  - (a) State Engineering Corporation, Islamabad.
  - (b) State Cement Corporation, Lahore.
  - (c) Pakistan Automobile Corporation, Karachi.
  - (d) State Petroleum Refining and Petrochemical Corporation, Karachi.
  - (e) Federal Chemical and Ceramics Corporation, Karachi.
  - (f) Pakistan Steel Mills Corporation, Karachi.
  - (g) Pakistan Industrial Development Corporation (PIDC);
16. Any other industrial enterprises assigned to the Division.

## **1.3 ORGANIZATIONAL SETUP**

Business allocated to the Industries and Production Division has been distributed amongst the following Wings: -

### **1. Admin & Finance (A&F) Wing**

1. Administration / Establishment matters of main Division.
2. Budgetary and financial matters of main Division and its Organizations.
3. Foreign and local trainings, workshops and seminars.
4. Council and Coordination work.
5. Matters related to USC and NPO.
6. Matters relating to MIS Centre.
7. Work relating to Assembly / Senate Business
8. Administrative matters of defunct department of supplies.
9. Litigation matters of I&P Division and its Organizations



## **2. Chief Finance & Accounts Officer (CF&AO)**

1. To tender advice in the delegated fields, where called upon.
2. To process, in accordance with the prescribed procedures, all cases relating to the non-delegated fields, foreign exchange and demands for supplementary grants which are required to be referred to the Finance Division.
3. All work relating to Public Accounts Committee (PAC) and Audit observations on appropriation accounts and ensuring compliance of the Committee's observations and recommendations and verification of records from AGPR & Audit.
4. To exercise internal checks on irregularities, waste and fraud in Terms of para 13 of the General Financial Rules, Vol-I in the Division and its attached departments.
5. To ensure compliance of all other rules and orders contained in the Federal Treasury Rules, General Financial Rules and instructions issued by the Finance Division from time to time.
6. To arrange meetings of Departmental Accounts Committee (DAC) for settlement of outstanding paras of inspection reports of main Division and its attached departments.

### **3. Large Enterprises Development (LED) Wing**

1. Policy instructions to boost growth & development in various sub-sectors of industry with particular emphasis on Engineering Sector.
2. Enhancements of engineering goods export potential by introducing International quality standards up-gradation of technology to improve producing techniques and processes.
3. Industry facilitation through administration of various SROs by Engineering Development Board.
4. Preparation and finalization of budgetary proposals especially relating to tariff structures impacting industrial growth, in consultation with Federal Board of Revenue, Ministry of Commerce.
5. Overseeing large enterprises development issues like steel, cement, automobile, plastic, leather, sports, paper and pulp, construction and high-tech machinery.
6. Work relating to Administration and Establishment of following Organizations working in LED Wing:
  1. Pakistan Steel Mills (PSM)
  2. Engineering Development Board (EDB)
  3. State Engineering Corporation (SEC) and its following subsidiaries:
    - i). Heavy Electrical Complex (HEC)
    - ii). Pakistan Engineering Company (PECO)
7. Policy Evaluation and Monitoring of Chemicals, Pesticides, Cement, Mining Industry and Surgical Instruments.

#### **4. Medium Enterprises Development (MED) Wing**

1. Preparation & Yearly review of SME Policy.
2. Overseeing / Implementation of SME Policy.
3. Creation of financial plans for SMEs and ensuring its outreach.
4. SME facilitation in creating backward and forward marketing Linkages
5. Work relating to Administration and Establishment of following Organizations attached with MED Wing:
  1. Small & Medium Enterprises Development Authority (SMEDA)
  2. Southern Punjab Embroidery Industry (SPEI)
  3. Spun Yarn Research & Development Company, Multan.
  4. Khaddi Crafts Development Company, Multan.
  5. Leather Crafts Development Company, Multan.
  6. Juice Producing and Packaging Lines for Fresh Fruits and Vegetables, Multan.
  7. AGRO Food Industry
  8. Pakistan Industrial Development Corporation (PIDC) including its following Companies: -
    - i). Pakistan Stone Development Company (PASDEC)
    - ii). Pakistan Gems & Jewellery Development Company (PG&JDC)
    - iii). Pakistan Hunting & Supporting Arms Development Company (PHASDC)
    - iv). Furniture Pakistan (FP)
6. Ensuring preparation of quarterly and yearly plans for the above Medium sized companies attached to I&P Division.

## **5. Industrial Infrastructure Development (IID) Wing**

1. Preparation and implementation of long term (5 years) and short-terms (six months and more) industrial infrastructure development plans, with particular reference to Pakistan China Economic Corridor.
2. Preparation and implementation of trucking policy with the aim to facilitate present fragmented trucking system into a cohesive industry capable of dealing with Pakistan China Economic Corridor requirements.
3. Preparation, Implementation, monitoring and evaluation of Development Projects (Funded through PSDP, foreign funded or internally).
4. Work relating to Project Monitoring and Evaluation Cell.
5. Work relating to Administration and Establishment of Export Processing Zone Authority (EPZA)
6. Ensuring preparation of yearly and quarterly plans for the above Infrastructure development companies attached to I&PD.
7. Industrial Safety and Consumer Protection.

## **6. Investment Facilitation (IF) Wing**

1. International Coordination except Pakistan-China Economic Corridor.
2. To ensure creation of an enabling environment from the entrepreneur perspective.
3. Investment facilitation and inter-ministerial coordination for removing bottleneck in the way of new and existing industrial investment projects.
4. Enforcement of energy and industrial standards.
5. Bilateral Investment Promotion and Protection Agreements.
6. Matters pertaining to Labour Laws and ILO.
7. Coordination with International Agencies i.e. UNDP, UNIDO, World Bank, IMF, Asian Development Bank, Islamic Development Bank, etc.
8. Disposal of matters pertaining to SAARC including SAPTA, SAFTA and FTAs in the light of necessary input relating to tariff/custom duty under these Agreements provided by Deputy Chief (Technical).

## **7. Professional Skill Development (PSD) Wing**

1. Identification of training & skills gaps of SMEs and Large-scale Industries.
2. Work relating to Administration and Establishment of following Organization working in PSD Wing.
  1. Technology Up-gradation & Skills Development Company (TUSDEC)
  2. Karachi Tools Dies & Mould Centre, Karachi (KTDMC).
  3. Gujranwala Tools Dies & Moulds Company (GTDMC).
  4. Pakistan Chemical & Energy Sector Skills Development Company.
  5. Pakistan Institute of Management (PIM), Karachi.
  6. Pakistan Industrial Technical Assistance Centre (PITAC).
  7. Administrative and operational matters of National Fertilizer Marketing Limited (NFML).
3. Preparation of skills development plans in respect of the above Skills Development Companies attached with I&PD.
4. Administration of the essential commodities, price control, profiteering and laws including distribution and control within Federal Area.
5. Keeping a watch from the national angle, over general price trends and supply position of essential commodities, price and distribution, control over items to be distributed by statutory orders between the provinces.
6. Import of urea fertilizer and its distribution to bridge the demand/supply gap, if any during Rabi and Kharif.
7. All matters relating to Fertilizer Review Committee and Fertilizer Policy (2001).
8. Matters regarding Sugar Advisory Board and Sugar Policy.

## 2.0 PUBLIC SECTOR DEVELOPMENT PROGRAMME (PSDP)

### 2.1 ACHIEVEMENTS IN PUBLIC SECTOR DEVELOPMENT

Achievements of Development Section of IID Wing dealing with PSDP of Ministry of Industries and Production (MoIP) during the year 2021-22 are as follows:

- i. Seventeen (17) development projects were executed during the last Financial Year 2021-22 and an expenditure of **Rs. 1694.848 million** had been incurred in the implementation of development projects of Ministry of Industries and Production against total revised allocation of **Rs. 1749.600 Million** (Detail at **Annex-I**).
- ii. Following project was completed by 30<sup>th</sup> June, 2022.
  - PSDP No.525 Establishment of Metal Park in Balochistan (Feasibility Study)
- iii. The development projects executed during the year were geared to act as demonstration effect to provide common training facilities, infrastructure development, technological transfer and common machinery pools. The basic thrust of the development projects was on technology driven industrial growth within a framework to encourage economy of scale, value addition and diversification of products in order to make our products competitive in the international markets.
- iv. In addition to the above, following new projects were processed and got approved from appropriate fora during the FY 2021-22.

#### **Departmental Development Working Party (DDWP)**

Sr#	Name of the Project	Total Cost Rs. In Million	Status
1	Development of Dates Storage, Processing and Packaging Plant in Turbat	1083.41	PC-I scrutinized/ processed in the MoIP and approved in the DDWP meeting dated 11 <sup>th</sup> February, 2022.
2	PC-II on Centre for Acquisition of Semi-Conductor Technology - Feasibility Study (PSDP Plus)	296.82	PC-II scrutinized/ processed in the MoIP and approved in the DDWP meeting dated 11 <sup>th</sup> February, 2022.
3	PC-II on Naphtha Cracker Complex (NCC) - Feasibility Study (PSDP Plus)	296.82	PC-II scrutinized/ processed in the MoIP and approved in the DDWP meeting dated 11 <sup>th</sup> February, 2022.
4	Development of Marble and Granite Sector through extension of Machinery Pool & Establishment of Common Facilities & Training Centres at Gaddani & Risalpur	1730.000	PC-I scrutinized/ processed in the MoIP and approved in the DDWP meeting dated 13 <sup>th</sup> April, 2022.
5	Acquisition of Land for Establishment of SME Facilitation Centers at Various Locations (Lahore, Karachi, Peshawar & Quetta)	1250.000	PC-I scrutinized/ processed in the MoIP and approved in the DDWP meeting dated 13 <sup>th</sup> April, 2022.

6	Strengthening of Engineering Industry.	458.22	PC-I scrutinized/ processed in the MoI&P and approved in the DDWP meeting dated 31 <sup>st</sup> May, 2022.
<b>Total</b>		<b>5115.27</b>	

### **Central Development Working Party (CDWP)**

<b>Sr#</b>	<b>Name of the Project</b>	<b>Total Cost Rs. In Million</b>	<b>Status</b>
1	National Strategic Programme for Acquisition of Industrial Technology (NSPAIT) including feasibility study	3206.890	Modified PC-I scrutinized/ processed in light of the feasibility studies on 12 interventions and forwarded by MoIP to Ministry of Planning, Development and Special Initiatives and approved by the CDWP in its meeting held on 29 <sup>th</sup> November, 2021.
2	Establishment of Hub Special Economic Zone, Lasbela.	3008.181	Revised PC-I scrutinized/ processed in MoIP at the cost of Rs. 3008.181 Million and approved in the CDWP meeting held on 29 <sup>th</sup> November, 2021.
3	Establishment of 132KV Grid Station at Bin Qasim Industrial Park (BQIP), Karachi	3601.304	Revised PC-I scrutinized/ processed in MoIP at the cost of Rs. 3601.304 Million and approved in the CDWP meeting held on 28 <sup>th</sup> April, 2022.
<b>Total</b>		<b>9816.375</b>	

### **PICTORIAL VIEW**



Development work in progress at HUB Special Economic Zone, Lasbela



Civil works completed at Product Development Centre for composites-based sports goods at Sialkot



**Government of Pakistan  
Industries and Production Division  
PSDP 2021-22**

(Million Rupees)

<b>Sr. No</b>	<b>Name of the project</b>	<b>Executing Agency</b>	<b>Capital Cost</b>	<b>Revised Allocation FY 2021-22</b>	<b>Releases/ Utilization in FY 2021-22</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	1000 Industrial Stitching Units All over Pakistan (Phase-I)	SMEDA	350.545	67.630	66.094
2	Business Skill Development Center for Women at Dera Ismail Khan	SMEDA	59.493	15.200	15.198
3	Establishment of 132KV Grid Station at Bin Qasim Industrial Park (BQIP), Karachi	PIDC	3601.304	310.170	310.170
4	Establishment of Hub Special Economic Zone, Lasbela	LIEDA, GOB	3008.181	200.000	199.481
5	Establishment of Metal Park in Balochistan (Feasibility)	Mines and Mineral Development Dept, GOB	300.000	80.500	80.499
6	Footwear Cluster Development through CAD/CAM & Machining, Lahore	TUSDEC	78.690	22.300	20.775
7	Industrial Designing & Automation Centers at Karachi, Lahore & Sialkot.	TUSDEC	972.970	191.100	186.800
8	National Business Development Programme for SMEs, All over Pakistan	SMEDA	1954.978	242.000	239.518
9	National Strategic Programme for Acquisition of Industrial Technology (NSPAIT) including Feasibility (Knowledge Economy Initiative)	TUSDEC	3206.890	98.940	98.940
10	Product Development Center for Composites Based Sports Goods, Sialkot	SMEDA	529.770	50.000	48.200
11	SME Business Facilitation Center, Multan	SMEDA	59.890	11.500	11.447

<b>12</b>	Agro Food Processing Facilities, Mirpurkhas	SMEDA	960.318	44.770	2.999
<b>13</b>	Development of Karachi Industrial Park on 1500 Acres of PSM Land at Karachi including Feasibility	PIDC	6915.000	100.000	100.000
<b>14</b>	Establishment of High Tensile Sheet Metal Dies Manufacturing and Titanium Coating Setup at KTDMC, Karachi.	KTDMC	400.000	100.000	100.000
<b>15</b>	Improving Competitiveness Through Sustainable National Productivity (SNP), All Pakistan.	NPO	77.800	21.690	21.688
<b>16</b>	Research, Regulatory Insight & Advocacy Assistance for SMEs, Lahore	SMEDA	200.000	28.210	27.456
<b>17</b>	Support Centre for Dental and Surgical Equipment (SCDS), Sialkot	TUSDEC	720.350	165.590	165.583
<b>Total</b>			<b>23396.179</b>	<b>1749.600</b>	<b>1694.848</b>

## **3.0 PUBLIC SECTOR CORPORATIONS / ORGANIZATIONS**

### **3.1 PAKISTAN INSTITUTE OF MANAGEMENT (PIM).**

#### **Brief History:**

Pakistan Institute of Management (PIM) was setup in 1954 to provide management trainings to the professionals and managers working in industry and other organizations both in public & private sectors. PIM works as an autonomous body under the administrative control of the Ministry of Industries and Production (MoIP), GoP. PIM is the oldest and the larger management training institute in Pakistan.

PIM's head office is located in Clifton, Karachi with branch offices in Lahore and Islamabad. Presently, total number of employees is 111. Annual budget for the year 2021-22 was Rs. 268.093 million with grant-in-aid of Rs. 100.413 million, which means around 37% of expenditure was met from grant-in-aid and around 63% from PIM's own sources of revenue.

#### **PIM's Mission**

Progress Through better Management and Good Governance.

#### **PIM's Charter / Vision:**

To take a lead role in management training and development in Pakistan.

#### **PIM's Core Business / Activities:**

i) Management Training, ii) Management Education, and iii) Consulting.

PIM offers short duration management training programs in around 100 or more topics, and 3 to 4 months duration diploma & certification programs in around 25 topics.

#### **A. Achievements and Initiatives Taken during the year 2021-22:**

1. PIM trained 3,966 professionals of middle and senior management level from government, public sector organizations, and private sector organizations in 2021-22. So far, PIM has trained more than 253,966 managers and professionals since its inception in 1954.
2. Numbers of new training programs and diploma programs were launched successfully, keeping in view the latest trends in management practices and need of our client organizations.
3. Provided consulting services to six of the organizations for improvement with their operations, effectiveness and results.
4. Provided counselling services to several professionals related to their career, growth and personal life for handling increased pressure / tension due to Covid-19 and increase in unemployment.
5. Developed and implemented PIM strategic plan.
6. Underutilized training facilities in Karachi and Lahore are now used at its capacity.
7. Introduction of Strategic Level trainings for C-suit Executives.
8. Revival of Advanced Management Program (AMP) for Senior Executives.
9. Digitalization of PIM activities i.e. online/virtual classes, online fee collection and payments, and biometric attendance system etc.
10. Closing of loss creating activities: PMEA, Center of Excellence, lunch etc.
11. Introducing new training and diploma programs.

12. Redeployment of work force: putting the right person at the right place.
13. Completion of HR Service Manual.
14. Revived PIM consulting activities at its capacity.
15. Starting Degree Program in collaboration with University of Karachi / NED University.
16. As a result, turning around PIM from loss making to surplus generating organization, moving towards self-sufficiency.

## **3.2 SMALL AND MEDIUM ENTERPRISES DEVELOPMENT AUTHORITY (SMEDA)**

### **INTRODUCTION**

Small and Medium Enterprises Development Authority (SMEDA), the apex SME development organization of the Government of Pakistan, has an all-encompassing mandate of fostering growth of the SME sector. SMEDA's broad portfolio of services includes; business development services, infrastructure development through establishing common facility centers, industry support for productivity enhancement and energy efficiency, human capital development through its training programs, and SME related projects with national and international development partners. Salient activities/ achievements of SMEDA during financial year 2021-22 are given below:

### **I. National SME Policy**

Rapidly changing economic environment requires policy and institutional focus that can make SME sector of Pakistan competitive in international markets and fulfill the multiple agenda of employment creation, new enterprise development, increased exports and enhanced contribution to GDP. In this regard, approval and launch of National SME Policy 2021 is an important milestone to revitalize and rejuvenate SME sector to realize the target of inclusive economic growth. The National SME Policy 2021 was approved by the Federal Government in December 2021 and subsequently launched in January 2022. The Policy is currently under implementation. Progress as of July 07, 2022 is as under:

#### **1. SME Definition:**

##### **Adoption of single definition for SMEs across Pakistan:**

<b>Enterprise Category</b>	<b>Criteria</b>
<b>Small Enterprise (SE)</b>	Up to PKR 150 Million
<b>Medium Enterprise (ME)</b>	Above PKR 150 Million to PKR 800 Million
<b>Start-up</b>	A small enterprise or medium enterprise up to 5 years old will be considered as Start-up SE or Start-up ME

SBP and SECP have adopted SME definition as approved in the National SME Policy 2021. The same definition shall be adopted by provincial governments as well.

#### **2. Regulatory & Tax Environment**

##### **a) Simplification of Regulatory Regime:**

Objective of the regulatory simplification exercise is to create a simplified, hassle-free regulatory regime, providing a level playing field to SMEs. A total of 170 reform proposals were identified and within a short span of time, 118 reform proposals were implemented and 44 are under implementation.

##### **b) Establish E Inspection Portal:**

E-Inspection portals vastly simplify inspection processes. On April 1, 2022, the Government of the Punjab launched e-Inspection portal currently functional in the Labor Department, PESSI, PFA, and Boiler Inspection Wing. The Government of KPK has developed an online inspection feedback mechanism and incorporated 12 provincial departments with a fully functional business registration portal.

**c) No NOC Regime for New SMEs, Expansion, BMR:**

As per SME Policy 2021, a “No NOC/Self Declaration and Time Bound Approval” regime is to be put into place.

On December 14, 2021, the Punjab Cabinet approved a “Zero Time to Start-up Policy”. Moreover, the PESSI has established self-assessment/declaration mode with random based auditing. For the construction of non-hazardous category, the Government of KPK has eliminated the requirement of NOC from the EPA and, on September 2, 2021, notified KPK Environment Assessment Rules 2021 with reduced timelines for NOCs. Furthermore, 120 small businesses/traders were exempted from trade license fee and TMA inspection.

Timeline for Review			
Category			Days
General	Environmental	Approval	Thirty (30) days
(GEA)			
Initial Environmental Examination (IEE)			Forty-five (45) days
Environmental	Impact	Assessment	Ninety (90) days
(EIA)			

**d) Simplification of taxation regime for SMEs**

As per Finance Act, 2021 (Section 100-E) manufacturing SMEs are divided into two categories and the simplified tax regime is as follows:

<b>Category 1</b>	0.25% of gross turnover if annual business turnover does not exceed PKR 100 million
<b>Category 2</b>	0.5% of gross turnover if annual business turnover exceeds PKR 100 million but does not exceed PKR 250 million

Alternatively, a normal tax regime at a reduced rate for claim of adjustment of withholding taxes, refunds, or losses is as follows:

<b>Category 1</b>	7.5% of the taxable income, where annual business turnover does not exceed PKR 100 million
<b>Category 2</b>	15% of the taxable income, where annual business turnover exceeds PKR 100 million but does not exceed PKR 250 million

**e) Sales Tax Portal**

To simplify the sales tax returns filing process, the FBR has launched a “Single Sales Tax Portal”. This will allow for a single sales tax return to be filed instead of filing separate returns to the FBR and different provincial sales tax authorities.

**f) Introduce e-challans and e-payments**

The Government of the Punjab has implemented e-Challans and e-Payments. The Government of KPK has introduced a e-Challan system in the Department of Mineral Development.

### 3. SMEs Access to Finance

To enhance SMEs access to finance the “SME ASAAN Finance (SAAF) Scheme” is currently under implementation and is targeting collateral free financing for SMEs.

Progress as of April 30, 2022	
<b>Total Number of Borrowers</b>	1,350
<b>Disbursed Amount</b>	PKR 6,291 Million

### 4. Infrastructure:

*Allocation of land in existing industrial estates on a land lease-based model, is one of the pillars of the National SME Policy. 4,200 acres of land has been identified for SMEs with access to 19,500 plots to set-up businesses across existing and new industrial estates. Similarly, it is envisaged that identified plug and play infrastructure facilities will be made available to SMEs. In Punjab land lease model is finalized for soliciting approval from Chief Minister of Punjab.*

### 5. Entrepreneurship, Innovation & Incubation

The following measures have been undertaken to develop a strong entrepreneurship culture and promote enterprise creation:

- In collaboration with SMEDA, the HEC has signed a MoU with five universities to implement National Ideas Lab initiative:
  - National University of Sciences and Technology (NUST), Islamabad
  - Institute of Management Sciences (IMSciences), Peshawar
  - NED University of Engineering & Technology, Karachi
  - National Textile University (NTU), Faisalabad
  - Balochistan University of IT, Engineering, and Management Science (BUIITEMS), Quetta
- To promote the Limited Liability Partnership (LLP) Act, 2017 as a more flexible model for partnership registration the SECP has submitted a proposal to the FBR to tax LLPs in line with AOPs. Currently, LLPs are taxed at a higher rate than AOPs.

### 6. Women Entrepreneurship Development

Women entrepreneurs contribute significantly to a country’s social and economic development. To better facilitate them the MoI&P has formed a consultative group on Women Owned Businesses vide notification dated March 25, 2022, comprising of public and private stakeholders. The MoI&P will lead the consultative group to prepare and implement policies that support women-owned SMEs.

On June 21, 2022, a consultative meeting with women entrepreneurs was held to deliberate upon the issues and constraints faced by them in Pakistan and to formulate policy recommendations for their facilitation.

## 7. Business Development Service

Under the National Business Development Project (NBDP), SMEDA has launched the Business Development Service Provider (BDSPs) Strengthening and Networking Initiative in order to link SMEs with BDSPs. This will identify, strengthen, and network the BDSPs for enhancing usability of their services by SMEs. The agro and food processing, tourism, IT and ITeS sectors were identified as high growth sectors.

## 8. Market Access

E-commerce allows business, especially those in far-flung rural areas, ease of access to domestic and global markets. It is important for businesses to understand the e-Commerce ecosystem and be provided the necessary information, resources, and capability to encourage SME growth across the nation.

MoU has been signed with TDAP for joint initiatives and on February 21, 2022, the E-Tijarat platform was launched to increase SMEs participation in international e-commerce and to better facilitate their domestic and international market access.

## 9. SME Registration Portal (SMERP)

*SMEDA has developed and launched SME Registration Portal (SMERP). SMEs can register at the SME Registration Portal and apply for SME Size Certificate that will act as single point access for SMEs to benefit from the incentives offered by the Government of Pakistan.*

## II. SMEDA Over the Counter (OTC) Services

Sr.	Initiatives	Achievements (2021-22)
1	<b>SME Facilitation</b>	<b>4,555</b>
2	<b>Pre-feasibility Studies Development (New &amp; Updated)</b>	<b>137</b>
3	<b>Investment Facilitation (PKR Million)</b>	<b>811</b>
4	<b>Business Plans</b>	<b>14</b>
5	<b>Training Programs (in-house &amp; outsourced including Youth Entrepreneurship Programs)</b>	<b>229</b>
6	<b>Thematic Helpdesks (in-house, outsourced &amp; online)</b>	<b>85</b>
7	<b>OTC Documents (Information Material /Regulatory Procedures/ Commercial Contracts etc.) &amp; Sector/Cluster/District Economic Profiles</b>	<b>32</b>
8	<b>Demonstration Projects/ PSDP Projects</b>	<b>7 Projects, Rs.4.073 Billion</b>
9	<b>Industrial Stitching Units established (matching Grants)</b>	<b>32</b>
10	<b>SMEs facilitated through SMEDA One Window (SOW)</b>	<b>341</b>
11	<b>SMEDA Web Portal (Download Statistics)</b>	<b>409,168</b>
12	<b>SMEDA Newsletter</b>	<b>4 issues</b>
13	<b>SME Observer</b>	<b>1 issue</b>
14	<b>SMEDA Annual Report 2020-21</b>	<b>Published</b>



### III. Grants Program for SMEs

#### Economic Revitalization of Khyber Pakhtunkhwa (ERKP):

The Multi Donor Trust Fund (MDTF) project 'Economic Revitalization of Khyber Pakhtunkhwa (ERKP)' was implemented by SMEDA in collaboration with the provincial government of Khyber Pakhtunkhwa to support rehabilitation of businesses in the region. After successful completion of Phase-I, MDTF extended the project to Phase-II (2017-2020). Under Phase-II, ERKF Project offers 50% matching share through the following types of grants:

- a. Rehabilitation Grant - This grant is given to SMEs for rehabilitation of businesses affected by crisis in Khyber Pakhtunkhwa and FATA. The program provides the flexibility of using these grants either for capital expenditures or for working capital.
- b. Up-gradation Grant - Up-gradation grant is available to those SMEs that have an existing business and they need support for upgrading their business processes for improving their productivity and efficiency.
- c. Cluster Grant - This type of grant is provided to groups of SMEs (at least 3 SMEs). Preference is given to those projects that benefit, not only the concerned SMEs, but the entire cluster.

Under Phase-II of ERKP project a total amount of PKR Rs. 195.47 Million was approved/ sanctioned to 408 SMEs during FY 2021-22 in Khyber Pakhtunkhwa including Merged Areas. The project has been completed.

### IV. Public Sector Development Programme (PSDP) Funded Projects

Federal Government has kept an active focus on supporting SME development through undertaking various initiatives to build SME skills, access to technology and developing modern business infrastructure. An allocation of Rs.782.121 Million was made for the following seven on-going Projects in PSDP 2021-22:

Sr.	Name and Location of the Project	Approval Status/ Forum	Total Cost (Rs. Million)	ALLOCATION PSDP 2021-22 (Rs. Million)
1	1000 Industrial Stitching Units	CDWP 15.01.2018	350.545	100.000
2	National Business Development Program for SMEs	CDWP 19.10.2017	1,954.978	400.000
3	Product Development Center for Composites Based Sports Goods, Sialkot	CDWP 19.10.2017	529.770	161.121
4	SME Business Facilitation Center, Multan	DDWP 02.04.2017	59.890	13.000
5	Business Skill Development Centers for Women, D.I.Khan	DDWP 03.04.2017	59.493	18.000
6	Research, Regulatory Insight & Advocacy Assistance for SMEs	DDWP 01.06.2021	200.000	30.000
7	Agro Food Processing Facilities, Mirpurkhas	DDWP 01.06.2021	960.318	60.000
			<b>3,764.449</b>	<b>782.121</b>

Progress update of individual project is as under:

### **1. 1000 Industrial Stitching Units**

Objective of the project is to provide financial assistance through Matching Grants is provided for establishment of industrial stitching units under this project. 60% of grant in the form of machinery is funded by the project and 40% cost is borne by the owner/entrepreneur. During the year 61 industrial stitching units were established against a target of 50 units.

### **2. National Business Development Program for SMEs**

Major objective of the project is to provide support to SMEs to undertake an important role in the global market by increasing export capacities of SMEs, providing access to valuable information, developing networks and promoting internationalization and innovation in SMEs. After successful completion of Organizational Development Grant, SMEDA, under NBDP, launched Early Stage Start-up (ESS) Grant and Growth-Stage Start-up grant under which up to PKR 500,000 grant is being provided. During FY 2021-22, NBDP achieved following progress:

- Business Information and advice provided to 78,300 SMEs
- ii. Training Program Beneficiaries 15,607
- iii. Early-stage Start-up Grant & Growth-Stage Start-up launched – A total of 123 grants were disbursed to SMEs

### **3. Product Development Center for Composites Based Sports Goods, Sialkot**

The project will serve as a Common Facility Center for manufacturing of composite sports goods i.e., Hockey Sticks, Baseball and Cricket bats, Billiard Ques, Rackets, & Fishing Tackle & Golf sticks (10,800 products per annum). It is being undertaken to prepare and support local industry to aggressively enter the international market of composite-based sports goods. During CFY, Civil work has been completed, procurement of furniture & fixture and office equipment completed and local machinery & equipment including boiler, workshop dies & lab/testing equipment has been procured. Imported machinery has also been delivered at site and installation/ commissioning is in process.

### **4. SME Business Facilitation Center (SMEBFC), Multan**

The objective of SMEBFC is to facilitate SMEs through SMEDA services. Progress of SMEBFC for FY 2021-22 is given as under:

- 2,185 SMEs trained through 64 training programs.
- SME Profiling and BDS Need assessment of 272 SMEs.
- OTCs - Report on "Financing Opportunities in Inland-Pond Fish Farming in South Punjab", " SME Investment and Business Guide South Punjab" and "District Economic Profile and Investment Opportunities Lodhran"
- Profiles of 15 BDSPs added in BDSP Network database

### **5. Business Skill Development Centers for Women at Dera Ismail Khan:**

The establishment of Business Skill Development Center will promote an entrepreneurial culture amongst women in Dera Ismail Khan. Following services will be offered through BSDC:

- Development of Display Centers
- Development of Exhibition Centers
- Engagement of Business Development Services (e.g. accountants, lawyers, product developers)
- Help Desks for advisory Services

Progress of BSDC, D.I Khan during FY 2021-22 is given us under:

- Renovation Work 75% Completed
- Procurement of IT Equipment and Furniture & Fixture completed.
- Necessary staff hired, activities started.
- Two Trainings, one awareness session conducted.
- Facilitated 16 WEs to participate in Multan Blue Fair and 15 WEs 10<sup>th</sup> WEXNET at Expo Center, Lahore).

## **6. Research, Regulatory Insight & Advocacy Assistance for SMEs**

The project will be instrumental in undertaking research to augment SME development goals of the Government of Pakistan. The research will feed into program / project design, assessment of impact of public sector investment in SME sector and also measure contribution of SMEs on various macro-economic indicators. During FY 2021-22, project office was established and staff hired and the following studies were completed:

- i. Estimating Manufacturing SMEs Contribution to Pakistan's GDP
- ii. Estimating SMEs Share in Pakistan's Exports
- iii. Estimating Manufacturing SMEs Contribution Towards Employment

Furthermore, award of contract for study of Existing Income Tax Regime on Small & Medium Enterprises was awarded during the time period.

## **7. Agro Food Processing Facilities, Mirpurkhas**

Project aims to provide the processing/value addition facilities for pulp extraction of various fruits like Mango, Guava, Strawberry and Tomato Paste/puree etc. AFP Mirpurkhas will be established as a Common Facility Center for fruits/vegetable grading & pulping to farmers and traders to facilitate trade of processed value-added fruits & vegetables. 5 Acre land has been identified at Sindh Horticulture Research Institute (SHRI) at Mirpurkhas for the establishment of Agro Food Processing Facilities (AFP), Mirpurkhas.

## **V. Projects with International Development Partners**

### **i. Growth for Rural Advancement and Sustainable Progress (GRASP)- European Union**

SMEDA is working with the International Trade Centre (ITC) to implement the Growth for Rural Advancement and Sustainable Progress (GRASP) project. It is a six-year project, designed to reduce poverty in Pakistan by strengthening small and medium-sized enterprises (SMEs) and small-scale agribusinesses in the provinces of Balochistan and Sindh. An MoU between SMEDA and ITC was signed in June, 2022 in the presence of the Honorable Minister of Industries & Production and officials of the European Union.

Work Plan and Action plan for the project has been approved and implementation activities will start from September 2022. Process for hiring Project staff has been initiated. Field offices are being established in Hyderabad and Khuzdar to carry out project related activities.

### **ii. SMEDA Industrial Support Cell**

SMEDA collaborates with international development organizations such as Japan International Cooperation Agency (JICA), German International Cooperation

(GIZ), Training and Development Centers of the Bavarian Employers Association (bfz), Germany and local experts to extend support to the local industries. Technical assistance is provided to SMEs in order to enhance competitiveness by improving productivity, quality and energy efficiency. Details of facilitation and support provided during FY 2021-22 are given below:

**a) Energy**

- Energy Audits of 12 SMEs were carried out to identify the energy losses and provide suggestion to prevent such losses.
- Carried out evaluation and follow up visits of 23 factories pertaining to Energy Audits.
- Developed technical guide on “ISO 50001:2018”.
- Organized 7 webinars to disseminate the knowledge about the best practices pertaining to Energy Efficiency and new technologies and Renewable Energy solution
- Energy Desks for SMEs were established in collaboration with UNIDO. 48 SMEs were facilitated through these desks in FY 2021-22.

**b) Productivity**

- Facilitated 14 auto parts manufacturing units through implementation of Japanese Tools for improvement in overall factory management.
- Carried out evaluation visits to 4 factories
- Developed technical guide on Line Balancing and Cycle Time, Demand Forecasting and Just in Time
- For productivity improvement via Japanese Technique, onsite trainings are organized on “Improving Productivity Through 5S & 5T”

**c) Introduction of Internet of Things (IOTs) in Industry**

- Implemented IOT based solution at 1 factory to monitor and manage the energy consumption on a critical process of “injection molding”.

**d) Occupational Health & Safety (OHS)**

- Fire Safety Assessments of two factories carried out.

**iii. FATA Economic Revitalization Programme (FERP)**

SMEDA is providing technical support to UNDP in implementation of two core components of the FATA Economic Revitalization Program. Key activities completed under this project during the period are as follows:

**1. Development of Investment Facilitation Web Portal:** SMEDA KPK in collaboration with Sarhad Chamber of Commerce & Industry under financial support from UNDP, developed a comprehensive Web Portal for investment facilitation in Khyber Pakhtunkhwa. The investment facilitation web portal aims to provide efficient and effective facilitation to national and international investors through all relevant federal and provincial public sector department. The Web Portal has been launched and is functional.

**2. Development of Economic Development Plan for NMDs:** A comprehensive document under the ECDF forum “Final Recommendations Document” was submitted to provincial government for further implementation. In this regard, SMEDA provided facilitation to Planning and Development Department, Government of Khyber Pakhtunkhwa for developing a comprehensive Economic Development Plan (EDP) for Newly Merged Districts (NMDs). The

EDP plan provides a roadmap to provincial government for future interventions to support development and growth of NMDS through generating jobs, installing processing and value addition for natural endowments, capacity building of the youth by imparting skills and attracting national and international investors.

**iv. UNDP-Small Business Interventions to Support Development of Clusters through CFCs:**

In order to develop clusters by establishing Common Facility Centers (CFCs), SMEDA and UNDP jointly implemented Small Business Interventions Project. During the period, 3 and 4 CFCs were established at Sindh and Khyber Pakhtunkhwa respectively. Progress of the CFCs is given as follows:

Sr No.	Name of CFC	Location	Status
<b>Sindh</b>			
1	Ripening Chamber	Hyderabad	project inaugurated and operationalized.
2	Cold Storage	Mirpurkhas	project inaugurated and operationalized.
3	Garment Stitching Unit	Mithi	project inaugurated and operationalized.
<b>Khyber Pakhtunkhwa</b>			
1	Domail Silage Processing	Domail, Bannu	Working committee formation completed, project inaugurated and operationalized.
2	Nowshehra Silage Processing	Nowshehra	Working committee formation completed, project inaugurated and operationalized.
3	Honey Processing Unit	Tarnab, Peshawar	Working committee formation completed, project inaugurated and operationalized.
4	Trout Reefer Van	Madyan, Swat	Working committee formation completed, project inaugurated and operationalized.

**VI. Provision of Policy inputs and Advocacy**

One of the core areas of SMEDA's interventions is to provide input on various policies of the Federal Government to protect SME interest. These include:

- i. **Federal Budget 2022-23:** SMEDA developed and submitted recommendations for Federal Budget 2022-23 to Ministry of Industries & Production for onward submission to Ministry of Finance (MoF) and Federal Board of Revenue (FBR) to seek special attention for SMEs in the upcoming budget. Several of SMEDA's proposals were announced by the government in its Federal Budget 2022-23:
- ii. **Other Government Policies:** During FY 2021-22, policy inputs were also provided on i) National Action Plan on Business and Human Right, ii) Draft National Energy Efficiency & Conservation (NEEC) Policy 2022, iii) Investment Promotion Strategy 2020-23, iv) Draft Science, Technology, and Innovation Policy 2021, v) Draft Strategy and Plan to Encourage Private Sector Investment in Technology and Innovation, vi) Draft Domestic Commerce Policy and Draft National Startup Policy 2021 and vii) Draft Strategy and Plan to Encourage Private Sector Investment in Technology and Innovation.

## VII. Special Initiatives

### **SMEDA ONE WINDOW (SOW)**

SMEDA has launched a program, SMEDA One Window (SOW). The SOW Program aims to link SMEs and startups with national and provincial regulatory authorities for compliance with regulations especially at the start-up stage. The SOW model is based on developing an entrepreneurial ecosystem by identifying regulatory requirements, designing services that fit all types of enterprises, offering subsidies in the service fee and providing guidance on requirements according to the business ownership structure. It consolidates current federal and provincial government procedures into a simplified process. Smaller enterprises, which suffer disproportionately from the burden of compliance, will benefit from this process of administrative simplification of starting and running business. **During FY 2021-22, 389 applications were received while Letter of Intent (LOIs) were issued to 341 applicants.**

## VIII. Women Entrepreneurship Development

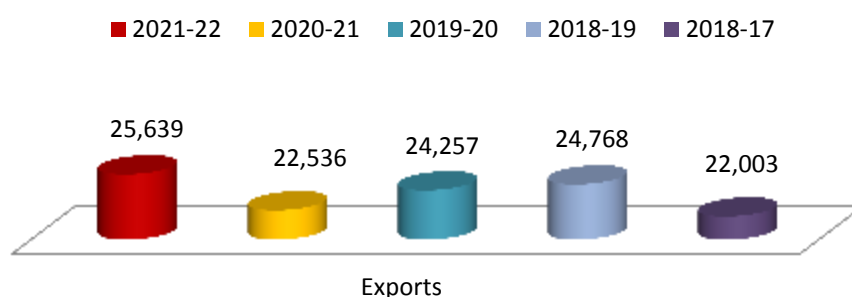
- SMEDA sponsored 54 Women Entrepreneurs to participate in 10th WEXNET 2022 held on 17th -18th March 2022. 250 visitors at SMEDA pavilion.
- SMEDA sponsored 30 Women Entrepreneurs to participate in 8<sup>th</sup> EDITION OF THE BLUE FAIR 2022 held on 1st -3rd March 2022. 150 visitors at SMEDA pavilion.
- SMEDA, UNDP & WCCI-P organized 2-days' workshop on Women Entrepreneurship Development in NMDs
- A session on the "Women Entrepreneurship Development & Role of SMEDA" was organized at Women University, Swabi
- SMEDA organized 5 events under "Interfirm Linkages Event for Women Entrepreneurs for E-commerce and Financing Opportunities
- Facilitated 07 women entrepreneurs from Haripur, Peshawar, Mardan in getting grants under the FERP project.
- SMEDA organized a Seminar for Women Entrepreneurs on SMEDA's Services at Lahore on 12<sup>th</sup> August, 2021.



### 3.3 EXPORT PROCESSING ZONES AUTHORITY (EPZA)

Exports are incredibly important to modern economies, which are often measured then their net exports (total exports minus total imports). Net exports is a component of measuring a country's Gross Domestic Product (GDP), so exports play a factor in determining a country's financial and economic well-being. Exports facilitate international trade and stimulate domestic economic activity by creating employment, production, and revenues.

Pakistan's exports spring up, after a sharp triumph during the strict lockdown in the last fiscal year on account of export-oriented policies and strong economic repossessions in the main export markets. Exports during FY2021 amounted to US\$ 25.3 billion as compared to US\$ 21.4 billion in FY 2020 thus registered impressive growth of 18.3% as compared to the negative growth of - 6.81% during FY 2020.

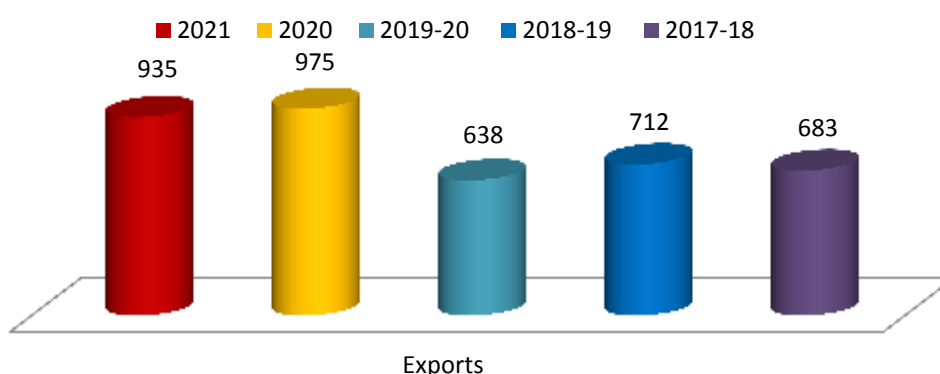


(Figure Million US \$)

Particulars	2021-22	2020-21	2019-20	2018-19	2017-18
Exports	25,639	22,536	24,257	24,758	22,003

#### Exports from EPZs

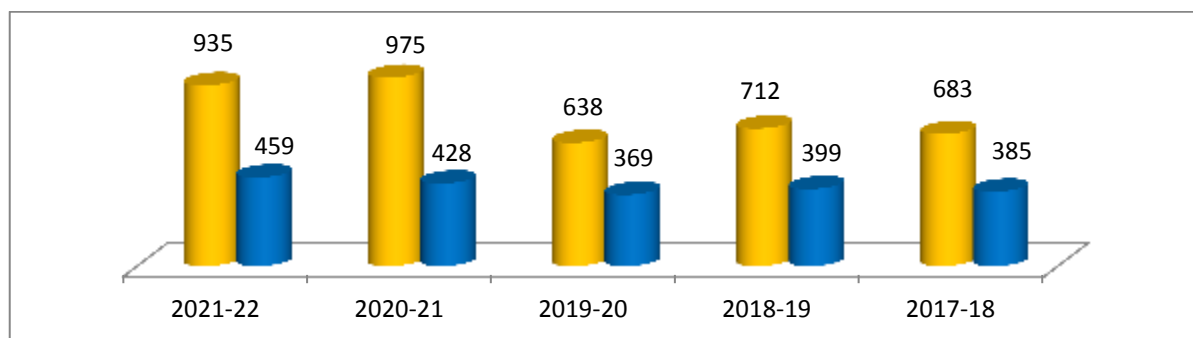
The exports from EPZs gradually increases approx every year. The Pandemic situation of Covid-19 made a significant global impact in the FY: 2019-20 and reduce the export performance. However; EPZs investor quickly managed to escape from export reduction in FY: 2020-21 and start regaining the stability in the FY: 2021-22.



(Figure Million US \$)

Particulars	2021-22	2020-21	2019-20	2018-19	2017-18
Exports	935	975	638	712	683

## **Import & Export Comparison of Last Five Years**

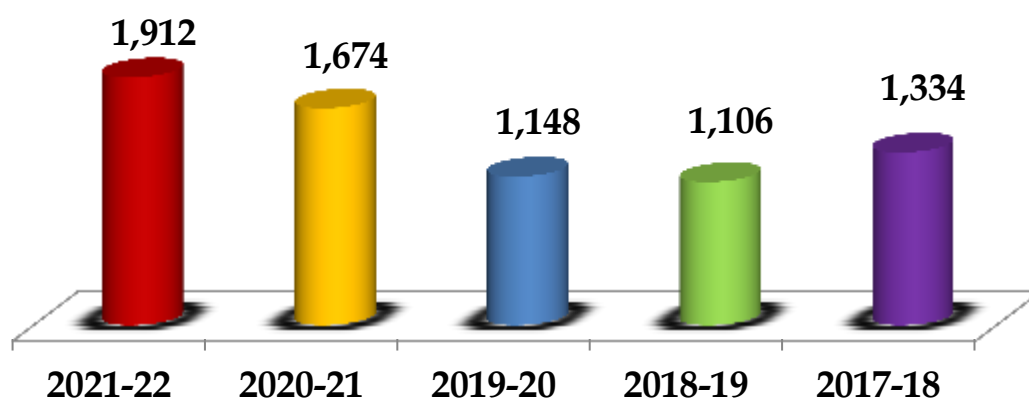


(Figure Million US \$)

Particulars	2021-22	2020-21	2019-20	2018-19	2017-18
Exports	935	975	638	712	683
Imports	459	428	369	399	385

## **Contribution to Economy by EPZA**

Apart from exports, industrialization and employment contribution to the national economy, the EPZs contributed Rs. 7,174 million of taxes to national treasury during the last five years. Highlights are presented below:



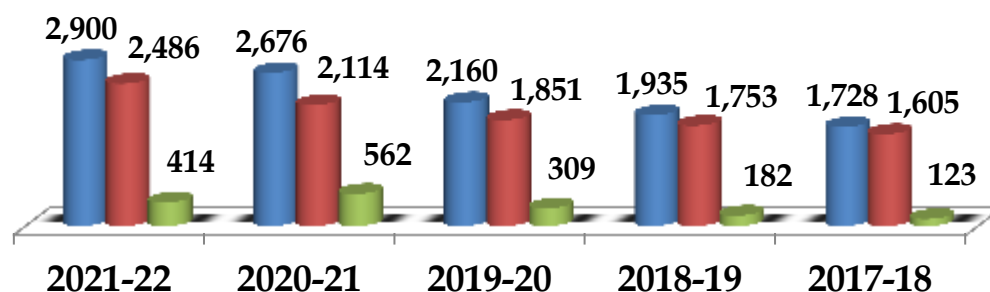
(Figures in Million Pak Rupees)

Particulars	2021-22	2020-21	2019-20	2018-19	2017-18
Presumptive Tax	1,689	1,471	1,012	1,025	1,259
EPZA Corporate Tax	190	183	118	67	58
WHT Collection	33	20	18	14	17



## Financial Performance of Last Five Years

Apart from exports, industrialization and employment contribution to the national economy, the EPZs contributed Rs. 7,174 million of taxes to national treasury during the last five years. Highlights are presented below:



(Figures in Million Pak Rupees)

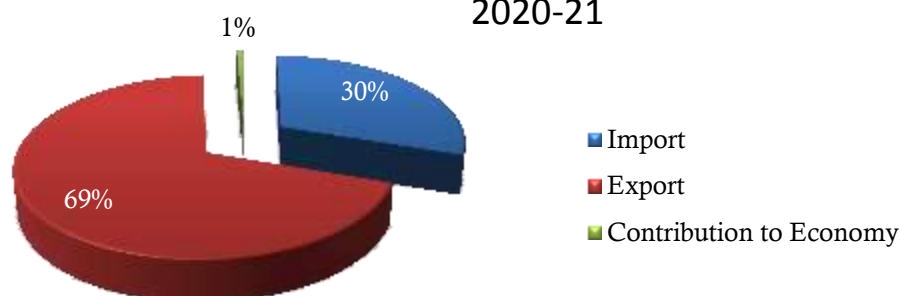
Particulars	2021-22	2020-21	2019-20	2018-19	2017-18
Revenue	2,900	2,676	2,160	1,935	1,728
Expenditures	2,486	2,114	1,851	1,753	1,605
Surplus after Tax	414	562	309	182	123

## Performance Statistics

(Figure in million US\$)

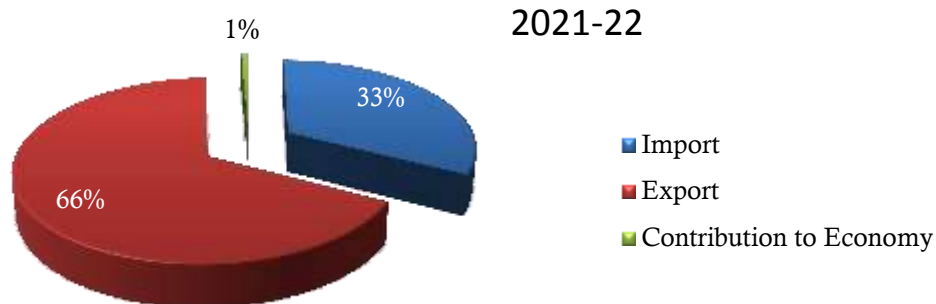
Description	July to June		Variance (%)
	2021-22	2020-21	
Imports	459.333	427.856	6
Exports	934.997	974.600	(4.24)
Contribution to Economy	9.34	9.74	(4.24)

### Performance Statistics % 2020-21



## Performance Statistics %

2021-22



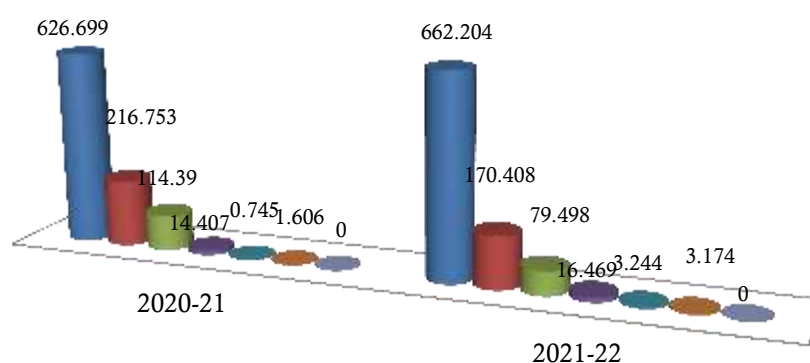
## Export from EPZ's during 2021-22

(Figure in million US\$)

EPZs	July to June		Variance (%)
	2021-22	2020-21	
KEPZ (KARACHI)	662.204	626.699	6
SAINDAK (BALOCHISTAN)	170.408	216.753	(27)
DUDDAR (BALOCHISTAN)	79.498	114.390	(40)
SEPZ (SIALKOT)	16.469	14.407	14
REPZ (RISALPUR)	3.244	0.745	335
GEPZ (GUJRANWALA)	3.174	1.606	98
TUWAIQI STEEL (KARACHI)	0.000	0.000	0
<b>TOTAL</b>	<b>934.997</b>	<b>974.600</b>	<b>(4)</b>

## Export from EPZs

■ KEPZ ■ SAINDAK ■ DUDDAR ■ SEPZ ■ REPZ ■ GEPZ ■ TUWAIQI STEEL



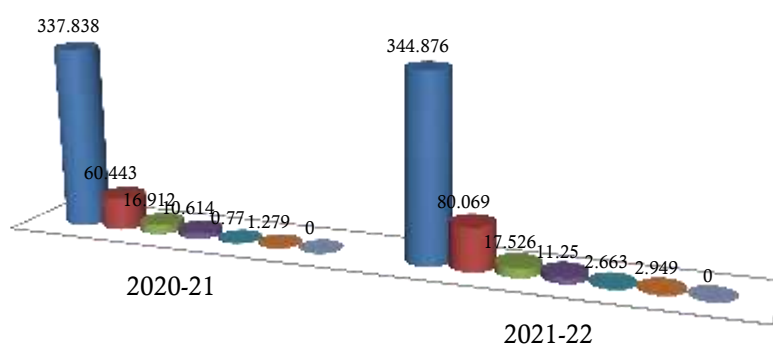
## Imports into EPZ's during 2021-22

(Figure in million US\$)

EPZs	July to June		Variance %
	2021-22	2020-21	
KEPZ	344.876	337.838	2
SAINDAK	80.069	60.443	24
DUDDAR	17.526	16.912	4
SEPZ	10.469	10.614	(0.136)
REPZ	2.378	0.770	209
GEPZ	2.949	1.279	37
TUWAIRQI STEEL	0.000	0.000	0.000
<b>TOTAL</b>	<b>459.333</b>	<b>427.856</b>	<b>6</b>

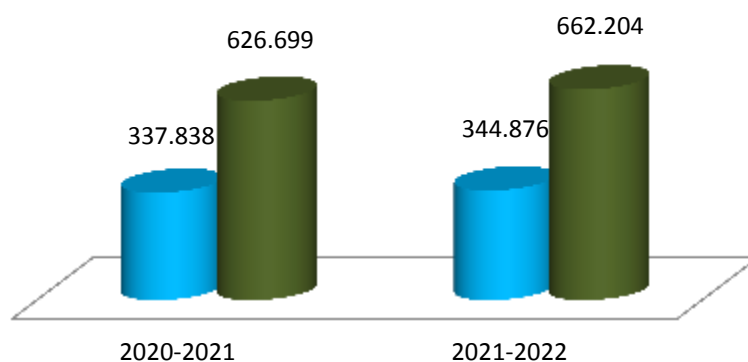
### Export from EPZs

■ KEPZ 
 ■ SAINDAK 
 ■ DUDDAR 
 ■ SEPZ 
 ■ REPZ 
 ■ GEPZ 
 ■ TUWAIRQI STEEL

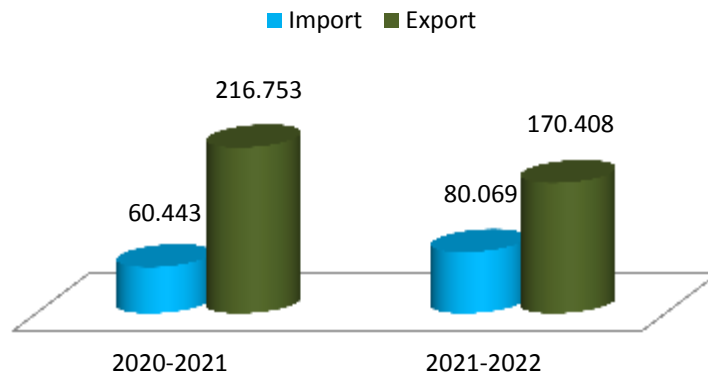


### KARACHI EXPORT PROCESSING ZONE

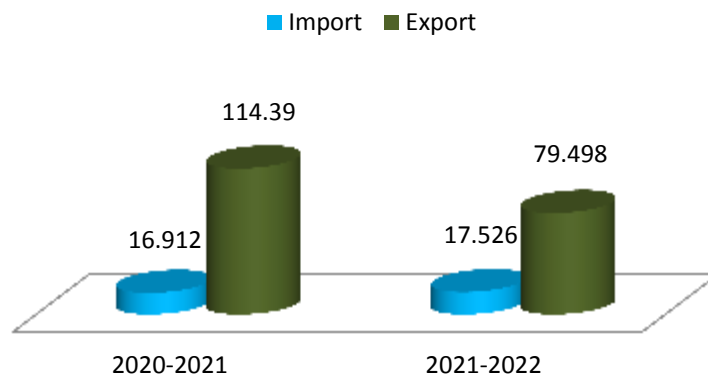
■ Import 
 ■ Export



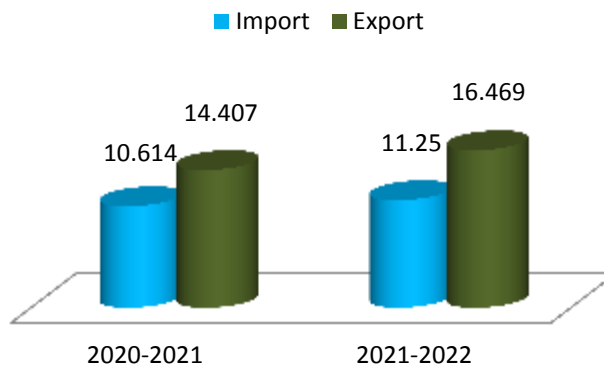
### SAINDAK EXPORT PROCESSING ZONE



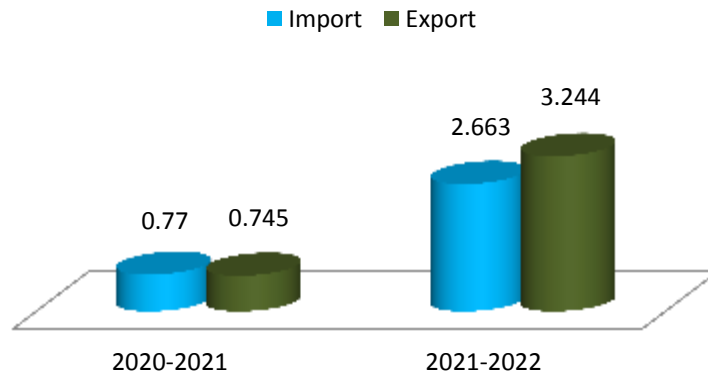
### DUDDAR EXPORT PROCESSING ZONE



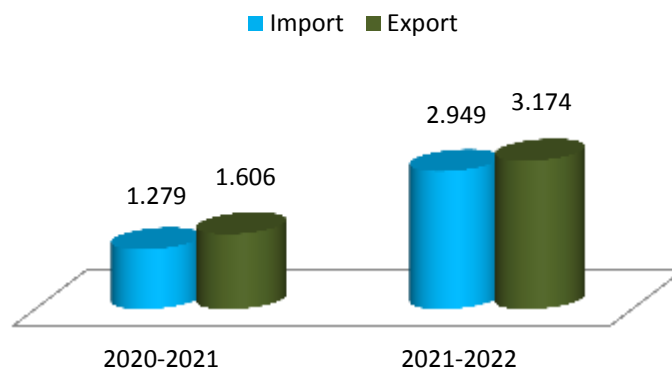
### SIALKOT EXPORT PROCESSING ZONE



### RISALPUR EXPORT PROCESSING ZONE

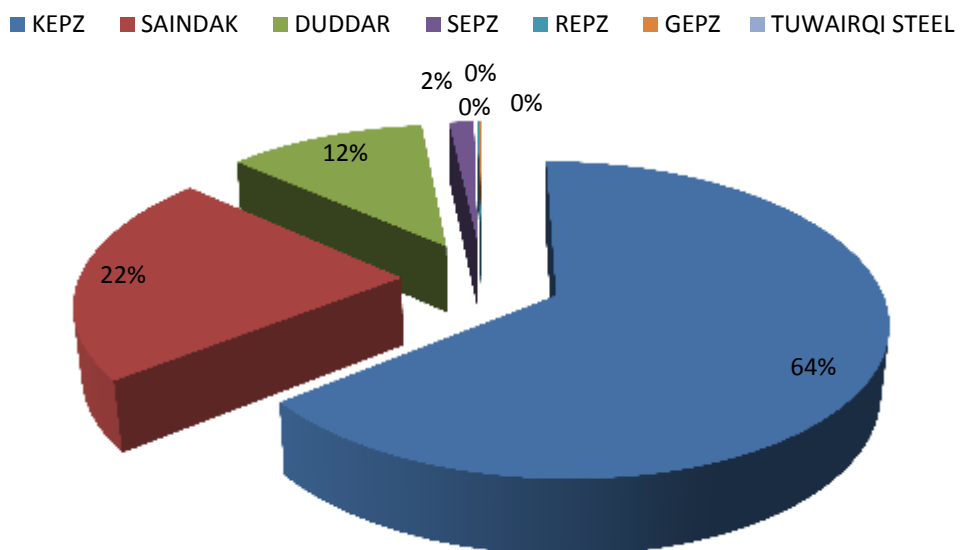


### GUJRANWALA EPXPORT PROCESSING ZONE



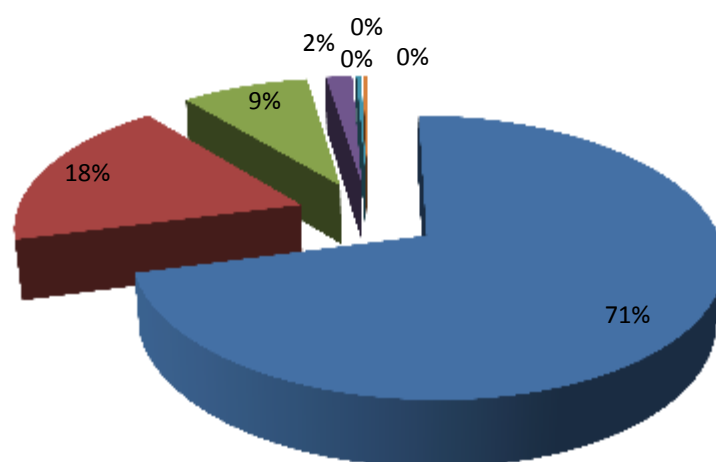
### Exports from EPZ's

2020-21



## 2021-22

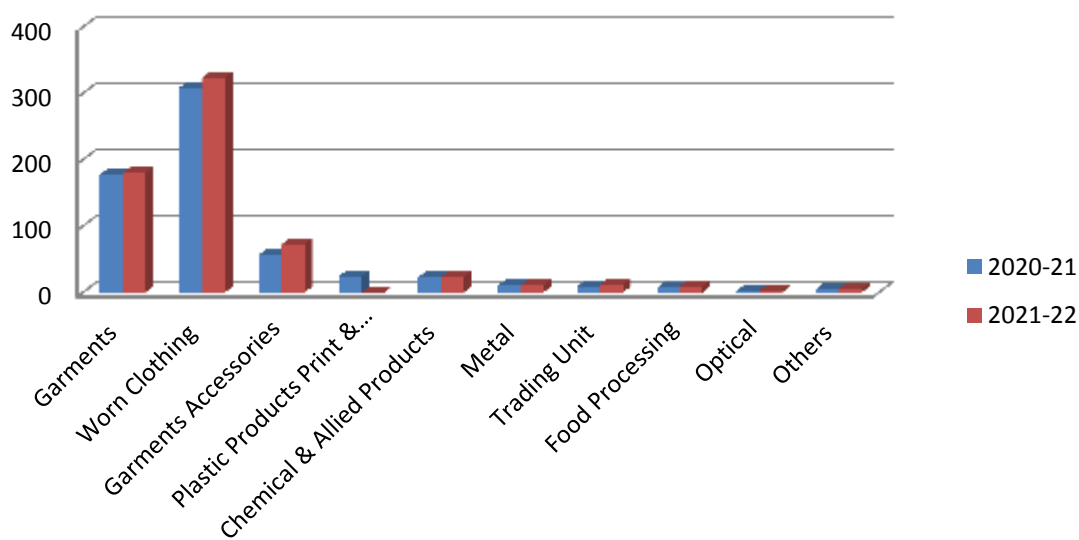
■ KEPZ ■ SAINDAK ■ DUDDAR ■ SEPZ ■ REPZ ■ GEPZ ■ TUWAIQI STEEL



### Top Export Commodities of KEPZ

(Figure in million US\$)

S.No	Commodity	July to June				Variance (%)
		2021-22		2020-21		
1	Garments	179.929	27%	177.727	28%	1 %
2	Worn Clothing	323.898	49%	308.884	49%	5 %
3	Garments Accessories	72.927	11%	57.251	9%	27 %
4	Plastic Products & Print Packaging Product	20.826	3%	24.146	4%	(14%)
5	Chemical & Allied Products	23.487	4%	23.137	4%	2%
6	Metal	10.613	2%	10.395	2%	2 %
7	Trading Unit	12.160	2%	9.432	2%	29%
8	Food Processing	9.635	1%	7.231	1%	33%
9	Optical	3.100	0%	2.750	0%	13%
10	Others	5.629	1%	5.746	1%	(2)%
<b>Total</b>		<b>662.204</b>	<b>100%</b>	<b>626.699</b>	<b>100%</b>	<b>25%</b>



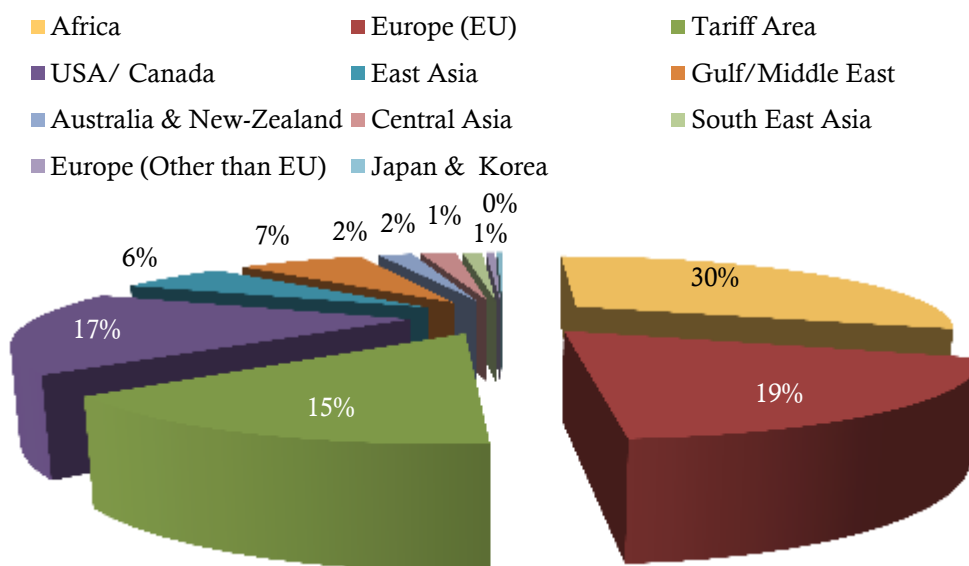
### Top Region Wise Export of KEPZ

(Figure in million US\$)

S.No	Region Name	July to June				Variance (%)
		2021-22		2020-21		
1	Africa	187.471	28%	183.380	29%	2%
2	Europe (EU)	122.752	19%	113.530	18%	8%
3	Tariff Area	113.530	18%	90.331	18%	26%
4	USA/ Canada	100.598	15%	105.249	17%	4%
5	East Asia	47.554	7%	36.026	6%	32%
6	Gulf/Middle East	36.359	5%	43.106	7%	(16%)
7	Australia & New-Zealand	11.004	2%	11.775	2%	(7%)
8	Central Asia	10.565	2%	12.168	2%	(13%)
9	South East Asia	7.507	1%	6.942	1%	8%
10	Europe (Other than EU)	3.393	1%	3.214	1%	6%
11	Japan & Korea	5.637	1%	2.075	1%	172%
<b>Total</b>		<b>662.204</b>	<b>100%</b>	<b>626.699</b>	<b>100%</b>	<b>6%</b>

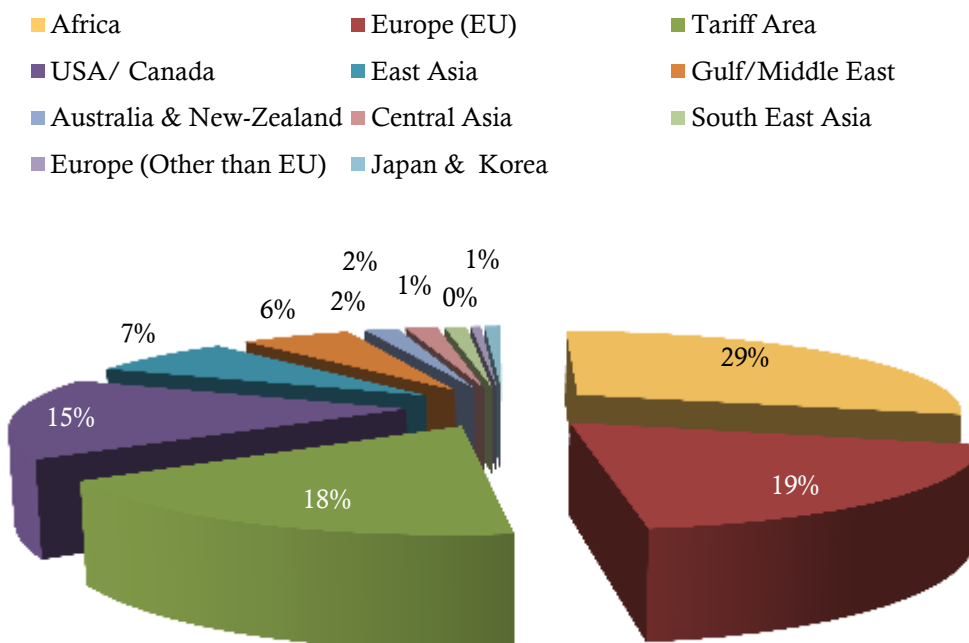
## Region Wise Exports 2020-21 KEPZ

### 2020-21



## Region Wise Exports 2021-22 KEPZ

### 2021-22





**Top 25 Exporters, KEPZ**  
FY: 2020-21

Rank	Unit Name	2021-22 US\$ Million	2020-21 US\$ Million	Category
1	Beltexco Ltd.	67.118	69.887	Industrial/medical/ safety gloves, household applications and industrial allied safety products and combining different yarn and mixing into final finish yarn and knitted fabric
2	YKK Pakistan (Pvt.) Ltd.	65.432	49.636	Manufacturing of Zippers and Zipper parts.
3	Prime Safety Ltd.	35.707	39.580	Manufacture industrial work gloves, PVC dipped gloves, DIP gloves and Manufacture of Garments.
4	Retex Global (Pvt.) Ltd	22.271	19.252	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
5	Rija Fashions	21.248	18.118	Manufacturing of knitted and woven garments.
6	Noble Impex	19.248	17.702	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
7	Midas Clothing	16.840	12.650	Manufacturing of Garments.
8	S.A.H Enterprises Inc	15.769	13.150	Manufacturing of polyester padding, quilts, bonded fiber, corrugated cartons and readymade garments i.e. jackets, pants, shirts, and garment accessories.

Rank	Unit Name	2021-22 US\$ Million	2020-21 US\$ Million	Category
9	Sunrise Rags	12.064	12.957	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
10	Universal Rags (Pvt) Ltd	11.753	9.805	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
11	H& M Textile Recycling (Pvt.) Ltd	11.145	2.554	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
12	J And K Textile Int'l (Pvt.) Ltd	11.063	12.164	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
13	Imperial Rags (Pvt.) Ltd	10.822	10.671	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
14	Alupak Limited	10.601	10.395	Light engineering industry to produce empty aluminum collapsible tubes, rigid containers, aluminum sulgs of various sizes. And plastic

Rank	Unit Name	2021-22 US\$ Million	2020-21 US\$ Million	Category
				manufacturing i.e. poly bags, granules.
15	Nashmia Industries (Pvt.) Ltd	9.919	6.514	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
16	Hemani International (Pvt.) Ltd	9.690	10.904	Manufacturing of herbal products i.e. tea, herbal oils, petroleum jelly, massage cream & vapor rub, honey wet tissue, soap, other herbal perfumery, cosmetics, & allied products. And pet bottles & waste plastic recycling.
17	Silver Rags (Pvt.) Ltd	8.879	7.467	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
18	Saltex (Pvt.) Ltd	8.819	6.379	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
19	Global Rags (Pvt.) Ltd	8.648	9.951	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).

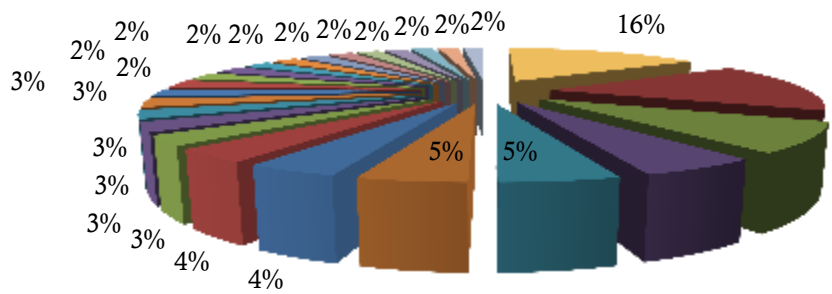
Rank	Unit Name	2021-22 US\$ Million	2020-21 US\$ Million	Category
20	American Safety Power Tool (Pvt.) Ltd	8.204	10.107	Safety goods, personal protective equipments and wide range equipment including medical safety equipments and textile products.
21	Crystal Holding Limited	7.928	8.671	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
22	Silver Denim (Pvt.) Ltd	7.715	5.453	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
23	American Rags (Pvt.) Ltd	7.563	7.501	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).And refurbishment of old used computers and computer parts, cell phones.
24	Greens International	7.077	7.601	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).
25	Saztex (Pvt). Ltd	7.045	5.992	Recycling and Processing of Used Textile Clothing which includes the process for sorting, grading, repacking

Rank	Unit Name	2021-22 US\$ Million	2020-21 US\$ Million	Category
				and export of UTC and worn articles comprising on shoes, belts, bags, soft & hard toys, and wiping rags (vipers etc).

### Top 25 Exporters, KEPZ

### FY: 2021-22

- Beltexco Ltd.
- YKK Pakistan (Pvt.) Ltd.
- Prime Safety Ltd.
- Retex Global (Pvt.) Ltd
- Rija Fashions
- Noble Impex
- Midas Clothing
- S.A.H Enterprises Inc
- Sunrise Rags
- Universal Rags (Pvt) Ltd
- H& M Textile Recycling (Pvt.) Ltd
- J And K Textile Int'l (Pvt.) Ltd
- Imperial Rags (Pvt.) Ltd
- Alupak Limited
- Nashmia Industries (Pvt.) Ltd
- Hemani International (Pvt.) Ltd
- Silver Rags (Pvt.) Ltd
- Saltex (Pvt.) Ltd



## Top Exporters North Zone 2020-21

### Gujranwala EPZ

Rank	Unit Name	2020-21 US\$	Category
1	AT Enterprises.	490,659	Stainless Steel utensils i.e. Bowel (Dabra) Part & Kitchen wears.
2	T & M Chemicals	366,828	Mfg. of Solvents dyes
3	Burhan Company Gas	293,188	Composite Gas Tanks
4	Air Metal Works	218,385	Mfg. of Aluminum, Iron & Steel Utensils, Aluminum & Copper Road, Brass etc
5	Escort International	134,165	Mfg. of Garments (Jackets, Trousers, Shirts)

### Sialkot EPZ

1	Finery Industries Metal	2,651,089	Manufacturing of metals and metallic ores, Plastic Scrap Recycling and Grain.
2	Forward Gear (Pvt) Ltd	4,903,445	Bags and Wallets for Sports & Fashion products
3	SWENGGGO Co.	1,590,102	Surgical, Dental & Medical instruments
4	Sino Metal	1,215,350	Purification of Copper from electronic scrape
5	Integral Marketing Company	862,063	Manufacturing of Zippers, Buttons and garments accessories etc.

### Risalpur EPZ

1	Risalpur Minerals Processing Project	389,023	Minerals Beneficiation Plant to enrich the cooper, gold, silver, zink content of ores
2	Amin & Borthers Enterprises	240,913	Assembling & Shaping of Electrical/ Home Appliance
3	4 Brothers International	66,583	Conversion of Paper, Printing & Packaging
4	Clearpath Engineering & Services (Pvt) Ltd	34,378	Mfg. of engineering related products i.e. Oil & Gas engineering goods used in machines for carrying out oil extraction from rigs and other projects.
5	Awal Khan Enterprises	13,860	Ceiling Tiles and Allied products, processing, cutting, polishing, modification designing of floor ceiling tiles, fall celings, gypsum boards

## Top Exporters North Zone 2021-22

### Gujranwala EPZ

Rank	Unit Name	2021-22 US\$	Category
1	Air Metal Works	959,962	Mfg. of Aluminum, Iron & Steel Utensils, Aluminum & Copper Road, Brass etc
2	AT Enterprises.	906,708	Stainless Steel utensils i.e. Bowel (Dabra) Part & Kitchen wears.
3	T & M Chemicals	747,663	Mfg. of Solvents dyes
4	Burhan Company Gas	138,845	Composite Gas Tanks
5	Escort International	55,284	Mfg. of Garments (Jackets, Trousers, Shirts)

### Sialkot EPZ

1	Forward Gear (Pvt) Ltd	4,571,415	Bags and Wallets for Sports & Fashion products
2	Finery Industries Metal	2,798,436	Manufacturing of metals and metallic ores, Plastic Scrap Recycling and Grain.
3	SWENGGGO Co.	1,953,384	Surgical, Dental & Medical instruments
4	Sino Metal	1,430,381	Purification of Copper from electronic scrape
5	Integral Marketing Company	1,373,439	Manufacturing of Zippers, Buttons and garments accessories etc.

### Risalpur EPZ

1	Clearpath Engineering & Services (Pvt) Ltd	1,879,155	Mfg. of engineering related products i.e. Oil & Gas engineering goods used in machines for carrying out oil extraction from rigs and other projects.
2	Amin & Borthers Enterprises	557,096	Assembling & Shaping of Electrical/ Home Appliance
3	Shippo Pakistan Pvt. Ltd	425,220	Manufacturing of Artificial Flower and plant Additional
4	Elite Manufacturing (SMC-Pvt) Ltd	190,663	Manufacturing of High Quality Fabric for exhibition/ display/ banner/flag/ advertisement and furniture/ windows/ doors
5	Home Supplies Ltd	63,288	Manufacturing / assembling wood bathroom cabinet, bath room vanity from MDF sheet



## ALL ZONES EXPORT PERFORMANCE

YEAR	Karachi EPZ	Sialkot EPZ	Risalpur EPZ	Tuwairqi EPZ	Duddar EPZ	Saindak EPZ	Gujranwala EPZ	AI Zones EPZ
1983-2010	2374.132	4.155	7.420	0.498	6.500	860.119	0.000	3252.824
2010-2011	320.544	0.539	1.179	0.448	16.682	245.000	0.000	584.392
2011-2012	305.487	0.855	1.434	0.571	5.387	224.239	0.000	537.974
2012-2013	299.161	0.720	1.175	10.427	0.000	173.093	0.000	484.577
2013-2014	363.132	0.651	0.957	13.911	0.000	156.093	0.037	534.780
2014-2015	386.998	0.660	1.110	3.092	0.000	116.981	0.055	508.895
2015-2016	419.838	2.125	2.021	0.318	0.000	100.720	0.412	525.433
2016-2017	451.072	4.772	2.722	0.023	31.552	120.068	0.414	610.623
2017-2018	517.910	4.665	0.658	0.000	57.489	101.738	0.711	683.170
2018-2019	520.179	18.106	1.839	0.000	64.673	105.595	1.248	711.640
2019-2020	502.828	21.030	3.043	0.000	41.301	68.540	1.281	638.022
2020-2021	626.699	14.407	0.745	0.000	114.390	216.753	1.606	974.600
2021-2022	662.204	16.469	3.244	0.000	79.498	170.408	3.174	934.997
<b>Grand Total</b>	<b>7750.18</b>	<b>89.154</b>	<b>27.547</b>	<b>29.288</b>	<b>417.472</b>	<b>2659.35</b>	<b>8.938</b>	<b>10981.927</b>

## ALL ZONES IMPORT PERFORMANCE

YEAR	Karachi EPZ	Sialkot EPZ	Risalpur EPZ	Tuwairqi EPZ	Duddar EPZ	Saindak EPZ	Gujranwala EPZ	AI Zones EPZ
1983-2010	1644.167	5.416	5.738	146.436	47.918	408.116	0.000	2257.792
2010-2011	209.078	0.613	1.357	1.763	16.489	66.812	0.000	296.112
2011-2012	191.658	0.649	1.531	3.972	10.392	83.621	0.000	291.823
2012-2013	197.475	0.505	1.036	28.157	3.920	61.439	0.000	292.532
2013-2014	236.556	0.790	0.872	2.334	1.534	62.641	0.104	304.831
2014-2015	244.301	0.629	1.354	0.137	4.051	45.277	0.168	295.916
2015-2016	241.993	2.139	1.958	0.000	11.231	25.675	0.294	283.290
2016-2017	252.170	2.525	2.921	0.000	13.051	28.031	0.223	298.921
2017-2018	292.612	4.482	2.243	0.000	22.805	61.724	0.665	384.530
2018-2019	314.938	10.158	2.204	0.000	21.386	49.399	0.757	398.842
2019-2020	287.863	14.779	2.340	0.000	21.898	40.795	1.077	368.752
2020-2021	337.838	10.614	0.77	0	16.912	60.443	1.279	427.856
2021-2022	344.876	10.469	2.378	0	17.526	80.069	2.949	458.267
<b>Grand Total</b>	<b>4442.635</b>	<b>53.298</b>	<b>24.324</b>	<b>182.799</b>	<b>189.53</b>	<b>993.973</b>	<b>4.568</b>	<b>6359.463</b>



## **Detail of Rates & Taxes in EPZ**

Exports play vital role in the development of country and the main objective of EPZA is to increase exports. In addition to providing a better and more cooperative business environment for investors, the most attractive benefit is certain tax exemption on imports in EPZA.

### **TENTATIVE COMMODITY WISE DUTIES AND TAXES IN TARIFF AREA**

<b>Chemicals &amp; Allied Products</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	20%
Sales Tax	17%
Income Tax	11%
Regulatory Duty	55%
Additional Custom Duty	6%
<b>TOTAL TAXES</b>	<b>109%</b>

<b>Trading Unit</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	20%
Sales Tax	17%
Income Tax	11%
Regulatory Duty	20%
Additional Custom Duty	6%
<b>TOTAL TAXES</b>	<b>74%</b>

<b>Food Processing</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	16%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	4%
<b>TOTAL TAXES</b>	<b>48%</b>

<b>Marble &amp; Stone Products</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	16%
Sales Tax	17%
Income Tax	11%
Regulatory Duty	10%
Additional Custom Duty	4%
<b>TOTAL TAXES</b>	<b>58%</b>

<b>Worn Clothing</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	3%
Sales Tax	17%
Income Tax	11%
Regulatory Duty	10%
Additional Custom Duty	2%
<b>TOTAL TAXES</b>	<b>43%</b>

<b>Electrical &amp; Electronics</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	35%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	7%
<b>TOTAL TAXES</b>	<b>70%</b>

<b>Garments</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	16%
Sales Tax	17%
Income Tax	11%
Regulatory Duty	2%
Additional Custom Duty	4%
<b>TOTAL TAXES</b>	<b>50%</b>

<b>Tobacco</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	11%
Sales Tax	17%
Income Tax	11%
Regulatory Duty	50%
Federal Excise Duty	1000%
Additional Custom Duty	2%
<b>TOTAL TAXES</b>	<b>1091%</b>

<b>Garments Accessories</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	20%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	6%
<b>TOTAL TAXES</b>	<b>54%</b>

<b>Machinery &amp; Engineering</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	20%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	6%
<b>TOTAL TAXES</b>	<b>54%</b>

<b>Petroleum &amp; Oil Processing</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	16%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	4%
<b>TOTAL TAXES</b>	<b>48%</b>

<b>P.P/ Pvc/ Plastic Product &amp; Paper/ Print &amp; Packaging</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	20%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	6%
<b>TOTAL TAXES</b>	<b>54%</b>

<b>Metals</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	16%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	4%
<b>TOTAL TAXES</b>	<b>48%</b>

<b>Spangles</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	20%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	6%
<b>TOTAL TAXES</b>	<b>54%</b>

<b>Specialized Fabrics/ Yarn Procs.</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	20%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	6%
<b>TOTAL TAXES</b>	<b>54%</b>

<b>Optical</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	11%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	2%
<b>TOTAL TAXES</b>	<b>41%</b>

<b>Stuff Toys</b>	
<b>Duty Name</b>	<b>App. Rate</b>
Customs Duty	11%
Sales Tax	17%
Income Tax	11%
Additional Custom Duty	2%
<b>TOTAL TAXES</b>	<b>41%</b>

## **Overall Achievements of the EPZA**

- The Karachi Export Processing Zone (KEPZ) has been established on 305 acres land in two phases. Phase-I is on 211 acres land, whereas, Phase-II is on 94 acres land. Both the Phase (I & II) have been fully colonized. Over a period of time EPZA has been receiving new investment proposals from overseas as well as local investors for establishing new industrial units in KEPZ, because of easy access to the sea port.
- Export from EPZs is growing around 5% every year.
- Cumulative exports from EPZs since its 1983-84 has been recorded as US\$ 10981.927 million. Exports in the FY: 2021-22 from EPZs was recorded as US\$ 934.997 million.
- Jobs opportunities to 40,000 local population (consists more than 70% female worker).
- EPZA has contributed an amount of US\$ 94.00 million to Government Ex-Checker on account of Presumptive Tax duly collected from EPZs investors, since July 2021.
- In addition to above, EPZA has also contributed an amount of Rs. 879.321 million on account of withholding tax collection and tax on income for the for the period July-December 2021 to FBR u/s 114 of the Income Tax Ordinance, 2001.
- Although KEPZ Phase-I and II are fully colonized but due to Sale/Purchase/Transfer of building/structure, the new 05 KEPZ units (with envisaged investment US\$03.92Millions along-with committed export US\$ 07.50Millions) proposals are approved during the year 2021-22.
- From the other zones (Gujranwala EPZ, Sialkot EPZ and Risalpur EPZ), the new 04 investment (with envisaged investment US\$4.656 Million along-with committed export US\$6.55Millions) proposal was sanctioned during the year 2021-22.

### **Comparative Investment along-with Type of Investment During Last Ten Years**

S.No.	For The Year	Types of Investments				Total No. Of Units (Current year)	Total No. of Units (Previous year)	Increase/ Decrease % Ration
		Total No. of Industrial Units	Total No. of UTC/ Recycling	Total No. Trading/ Warehousing	Total No. Service/ Commercial			
1	2012	6	1	2	0	9	11	-18%
2	2013	6	8	2	0	16	9	78%
3	2014	7	17	6	0	30	16	88%
4	2015	3	10	1	0	14	30	-53%
5	2016	10	13	6	0	29	14	107%
6	2017	11	3	1	0	15	29	-48%
7	2018	3	10	2	0	15	15	0%
8	2019	4	0	3	0	7	15	-53%
9	2020	4	1	0	0	5	7	-29%
10	2021	4	0	0	0	4	5	-20%
11	2022	7	1	1	0	9	4	80%

### **Employment generated during past ten years**

S.No.	Years	New Employment	Employees
1.	2011-2012	3,281	33,781
2.	2012-2013	3,597	37,378
3.	2013-2014	3,980	41,358
4.	2014-2015	4,321	45,679
5.	2015-2016	14,246	52,925
6.	2016-2017	9,326	55,628
7.	2017-2018	10,093	62,646
8.	2018-2019	7,037	58,779
9.	2019-2020	6,429	60,272
10.	2020-2021	8,561	62,247
11.	2021-2022	9,775	63,682

One of the important tasks of the Labour Department is to resolve the complaints /issues of the workers working in the zone and also to work for reconciliation between the factory owners and the workers. Therefore, the following complaints have been resolved in this regard.

<b>Summary of Complaints</b>			
Total Cases	Complaints Received	Settled	In Process
Full and Final Settlement for the Year-2022	780	778	02

### **WELFARE SECTION CONTRIBUTION OF EPZA EMPLOYEES TO FEB&GIF AND GRANT RECEIVED**

S. No.	Year	Contribution (Rs)	(Rs.) Grant Received					
			Marriage Grant	Death Grant	Education Grant	Farewell Grant	Pension	
1	2015	6,306,372.00	450,000	410,000	0	133,575	<b>28,08000/- (WHICH IS GAIN DURATION OF 05 YEARS)</b>	
2	2016	6,927,060.00	750,000	920,000	0	157,606		
3	2017	8,245,788.00	800,000	410,000	80,000	183,945		
4	2018	8,832,276.00	350,000	460,000	340,000	94,113		
5	2019	8,700,360.00	500,000	1,370,000	260,000	593,102		
6	2020	8,284,757.00	700,000	1,450,000	120,000	289,761		28,400
7	2021	4,695,509.00	350,000	1,100,000	1,20,000	476,095		36,200
8	2022	7,970,519.00	350,000	3,730,000	40,000.00	153,415		123,600
<b>Total</b>		<b>59,962,641</b>	<b>4,250,000</b>	<b>9,850,000</b>	<b>840,000</b>	<b>2,081,612</b>	<b>2,996,200</b>	
<b>TOTAL</b>		<b>RS.59,962,641/-</b>	<b>TOTAL</b>	<b>Rs.20,017,812/-</b>				

## ***Employee Old Age Benefits Institution (EOBI) Scheme for EPZA Employees***

There is no Pension facility in EPZA for employees. The Proposal for the registration of EPZA employees with Employee Old Age Benefits Institution (EOBI) for pensionary benefits in lieu of “PENSION” have been submitted for the first time in 121th meeting of EPZA Board of Directors held on 6th June, 2018. The Board referred the agenda item to Audit & Finance Committee for further review with the directives for submission their report in 122nd meeting of EPZA Board of Directors. After detailed deliberations the committee recommended it for the approval of EPZA Board of Directors in its forthcoming 122<sup>nd</sup> meeting. The Board approved the recommendations of audit and finance committee.

### **Fire and Safety Awareness Training Program and Evacuation Drill**

On the instructions of Honourable Chairman of EPZA started a Fire & Safety Awareness Training Program (Free of Cost) since 2014 and every year so many KEPZ Industrial workers aware to face any fire incidents, Natural Disasters and to save the lives of human and properties. The Fire & Safety Awareness Training conduct at the building of KEPZ Fire Station, during the training workers aware with theory classes and physical drill demonstration by Mr. Arshad Hussain Khoso, AM/ Incharge Fire & Safety, trained Specialist instructor by Federal Civil Defence School, Karachi.

Second programs “Fire and Safety Evacuation Drill” mock exercise has also been fixed by unit Managements with the coordination/ under supervision of KEPZ Fire & Safety Section.

During the year 2021 (171 persons) of 15th KEPZ industrial units were aware with Fire & Safety Awareness Training Program (free of cost).

During the year 2022 (154 person) of 15th KEPZ Industrial units were aware with Fire & Safety Awareness Training Program (free of cost).





**JASHAN EID MEELAD-UN-NABI S.A.W.W**



**Maulana Muhammad Irfan Attari giving speech on the occasion of Jashn-e-Eid Meelad-un-Nabi S.A.W.W 2022**



### **3.4 PAKISTAN INDUSTRIAL TECHNICAL ASSISTANCE CENTRE (PITAC)**

#### **PREAMBLE**

Pakistan Industrial Technical Assistance Centre (PITAC) was formed in 1962 with the merger of Industrial Research and Development Centre (IRDC) and Industrial Productivity Centre (IPC) as an Attached Department and Converted into Autonomous Agency in 1962 and registered under Societies Registration Act 1860.

PITAC is a Non-Profit-Making Public Enterprise established for providing services to SMEs / Cottage Industry with the objective to facilitate growth of SMEs with resultant employment generation which contributes in the promotion of National Economy through Development of Production Tooling, Engineering Products (Prototype) and Skilled Work Force / Entrepreneur. It is a Common Facility Centre (CFC) for Technological Back up support services to Public / Private Organizations which is not workable in private sector.

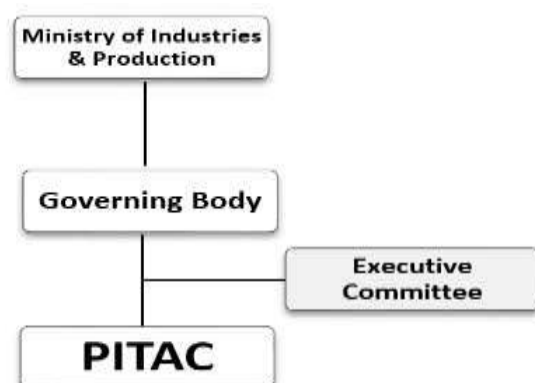
#### **GEOGRAPHICAL COVERAGE**

The Headquarter of PITAC is situated at Lahore and its Regional Centre(s) are at Karachi (Sindh), Peshawar (KPK), Quetta (Balochistan), Mirpur (AJK) and Gilgit Baltistan.

#### **ORGANIZATIONAL STRUCTURE OF PITAC**

The Operational Structure of PITAC is as follows: -

1	Ministry of Industries and Production, Government of Pakistan
2	Governing Body
3	Executive Committee
4	PITAC



#### **MISSION STATEMENT**

To upgrade, advise, disseminate and extend assistance & skill development in technical and managerial fields for individuals and organizations throughout the Country.

#### **MAIN OBJECTIVES OF PITAC**

The aims and objectives of PITAC are as under:

- (a) To train and upgrade the skills of industrial personnel in technical and managerial fields.
- (b) Disseminate modern technical know-how among industrial personnel through seminars, group discussions, demonstrations, publications, film shows, etc.
- (c) Extend advisory services to industrial organizations and industries.
- (d) In conjunctions with the training program the Centre will continue to introduce through demonstration modern manufacturing techniques and production methods, while at the same time producing newly designed

tools and products (proto-types) which contribute to the advancement of Pakistan's Industrial Development.

## **CORE FUNCTIONS**

PITAC has following functions: -

- i) Technical Assistance and Advisory Services.
- ii) Skill Development & Technical Education Services.
- iii) Entrepreneurship Training and Development Services.

## **PITAC COLLEGE OF TECHNOLOGY (PCT)**

PITAC College of Technology (PCT) provides Technical Education i.e. Diplomas of Associate Engineering (DAE) to the students to produce technologist for the Industry & development of Technical Entrepreneurs in the disciplines of Mechanical, Electrical.

## **CURRENT ACTIVITIES OF PITAC**

### **A. TECHNICAL EDUCATION, TRAINING AND SKILL DEVELOPMENT**

#### **Short-Term Programs**

- \* Technical and Managerial Training Programs (6- 12 Weeks)
- \* Workshops / Seminars / Symposiums
- \* Customized Training Programs
- \* PSDF and NAVTTC Funded Technical programs
- \* Internship Training Programs (OJT) (2 to 3 months) for Professional Students)

#### **Long-Term Programs**

- \* Apprenticeship Training Programs for Technical Personnel (One Year)
- \* DAE Programs in following Technologies (03 Years):
  - i. Mechanical
  - ii. Electrical
  - iii. Computer Information Technology (CIT)
  - iv. Die & Mold Manufacturing

#### **The Salient Features:**

- \* Skill Development of Underprivileged Youth
- \* Skill Upgradation of Existing Industrial Personnel
- \* Dissemination of Modern Technical Know-how
- \* Qualified and Foreign trained Engineering Professionals cum Trainers having Market Exposure.
- \* Advanced Engineering Labs & Workshops



## **B. TECHNOLOGICAL BACKUP SUPPORT, TECHNICAL ASSISTANCE AND ADVISORY SERVICES TO INDUSTRIES / SMEs: -**

### **a) Services Rendered by Industrial Engineering Division for 2021-22**

**Designing and Manufacturing of Production Tooling Equipment in the following categories:**

- Jigs,
- Fixtures,
- Dies,
- Gauges
- Profile cutting tools

**Designing and Manufacturing of Plastic production:**

- Injection Molds,
- Blow Molds,
- Compression Molds.
- Thermoforming Molds.

**As a common facility Center following services are available**

- Design and 3D CAD CAM
- CNC Machining Centre,
- CNC Turning Centre,
- CNC EDM Sinker,
- CNC EDM Wire cut,
- Small Hole Drill Machining,
- Jig Grinding,
- Jig Boring,
- Precise Surface grinding
- Precise Lapping
- Welding
- Operation of Injection Molding Machines
- Advanced Inspection Techniques i.e. Co-ordinate Measuring Machine
- Programmable Logic Controllers
- Heat Treatment
- Foundry and Pattern making
- Precision measurement and calibration

**Precise Machining Techniques and Methods.**

- Cylindrical Grinding,
- Jig Grinding,
- Lapping,
- Precision Surface Grinding
- Center less Grinding
- Profile Grinding etc.

## b) No of Projects Delivered

Description	No. of Projects	
	Booked	Delivered
July 2021 – June 2022	86	99

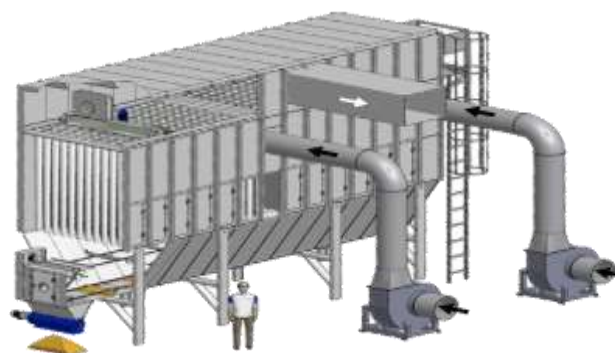
## c) Advisories Services

PITAC has offered Technological Backup Support and Advisory Services to the Industry specifically in the following areas:

1. Designing of Inspection or Manufacturing Fixtures.
2. Designing of Inspection or Manufacturing Jigs.
3. Designing of Production Tooling.
4. Designing & Development of Inspection Gauges.
5. Advisory to Different Industries to facilitate industry for improving productivity.
6. Assisted Entrepreneurs to develop new Parts for indigenous manufacturing.
7. Provided back up sport to Research students for their Projects.
8. Provided assistance to cottage industry in design & development of machines Parts to minimize import.
9. Advisory for utilization of Agri waste / Scrap for making pellets as burning fuel replacement mitigate pollution and utilize waste. For Designing and developing a Prototype locally it needs funding.



10. Designed a filter House for smoke generating mills and Factories to mitigate Air Pollution like smog etc. Currently needs Fund for designing & manufacturing & develop / Fabrication it locally, Testing Prototype.



Design a filter House for smoke generating mills and Factories to mitigate Air Pollution like smog etc. currently needs Fund for designing, Manufacturing & develop it locally, Testing Prototype.

### Details of KPI for Technical Assistance & Advisory Services to Industrial Sector:

No of initiatives	Activities	Planned Target	Target Achieved
2.1	<b>KPIs</b>	<b>2021-22</b>	<b>2021-22</b>
2.1.1	<b>Computer Aided Designing (CAD)</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>65</b>	<b>572</b>
2.1.2	<b>Computer Aided Machining (CAM)</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>95</b>	<b>246</b>
2.1.3	<b>Reverse Engineering</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>24</b>	<b>65</b>
2.1.4	<b>Conventional Machining</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>575</b>	<b>354</b>
2.1.5	<b>Inspection Services</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>195</b>	<b>501</b>
2.1.6	<b>Heat Treatment</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>148</b>	<b>138</b>
2.1.7	<b>Super Finishing (Lapping &amp; Polishing)</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>35</b>	<b>157</b>
2.1.8	<b>Tool Room Machining (TRM)</b> of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges etc.) – In Nos.	<b>140</b>	<b>259</b>
2.1.9	<b>Refrigeration &amp; Air conditioning Services</b> - In Nos.	<b>20</b>	<b>67</b>
2.1.10	<b>Development of Engineering parts</b> through various methods i.e. press working, casting, molding, welding etc. - In Nos.	<b>220</b>	<b>336</b>
2.1.11	<b>No. of Advisory Services</b> extended to Industries to solve their technical issues regarding product, quality and process- In Nos.	<b>16</b>	<b>44</b>
	<b>Total</b>	<b>1528</b>	<b>2739</b>

#### **d. Typical Back up Support to the Industries**

The highlights of some typical Technological Backup Support and Advisory Services provided to the Industry are as follows:

- 1- Reverse engineering and indigenous manufacturing of Iron Handle Mold.
- 2- Index mechanism & Gear design and 3D printing.
- 3- Designed Filter / bag House for steel industries.
- 4- Development of Cam of Sewing machine for import substitution.
- 5- Grinding and inspection Balancer Frame fixture of Tractor industry for indigenous manufacturing.

- 6- Designing & manufacturing & supply of customized High frequency induction hardening fixtures.
- 7- Manufacturing and supply of investment casting molds.
- 8- Reverse engineering of complex mechanical assemblies.
- 9- Manufacturing of profile gauge on electric Discharge wire cut machine.
- 10- Designing of fixture for indigenous manufacturing of Burnishing cone and supplied.
- 11- Jig grinded and inspected 5 face high pressure hydraulic controller box for M/S techno fabric Karachi.

### Jig grinding & CMM inspection





### Mechanical Counter



**Reverse Engineering/Designing of Mechanical Counter was Completed successfully. Its function is to mechanically count the parts/equipment. 3D parts modeling, Assembly modeling & detailed 2D drawings of it Mechanical Counter was generated by EDD. Interference between mating parts was taken care off. Customer needs some modifications in old model, so 3D printing was also done in our facility to cross check/satisfactory functionality of counter.**

Engineering Design Department (EDD) - PITAC



### Injection Mold for Iron Press-Main Body



**EDD-PITAC designed single cavity Plastic Injection Mold for Iron Presser. Its design is complex as 3 no. of slides core are used which will perform its functions simultaneously. Parts modeling, Assembly & detail 2D drawings had been generated by EDD and handed over to IED for its manufacturing. Now this mold is in manufacturing phase. Customer appreciated the efforts of EDD-PITAC. As, lastly he imported this mold and now he will save his cost by designing and manufacturing it in a Pakistan.**



Engineering Design Department (EDD) - PITAC

## **HIGHLIGHTS OF OTHER ACTIVITIES BY PITAC IN FY 2021-22**

### **PITAC COLLEGE OF TECHNOLOGY**

#### **New Admissions**

The admission process for new academic session 2021-22 was started from August 2021. To fill 100 and 50 seats of Mechanical and Electrical Technology respectively, the following mechanism was adopted:

- Advertisement in daily newspapers
  - Distribution of Pamphlets at prominent places and educational institutes etc.
  - Flaxes, banners and standees etc. and
  - The tool of Facebook was also used.
- Staff deputed to GCT as part of admission campaign w.e.f. 12.10.2021 approx. for one month.
- 

Consequently, PCT succeeded in achieving the goals of admission as follows:

- |   |              |
|---|--------------|
| - Mechanical Technology:                | 100 students |
| - Electrical Technology:                | 50 students  |
| - Computer Information Technology (CIT) | 27 students  |

After issuance of registration cards of new admitted students for the current academic session 2022-24, PBTE was approached in writing for removal of discrepancies made on the part of PBTE

#### **PROMOTION/COMPLETION OF DAE OF STUDENTS**

After announcement of result of PBTE for 1<sup>st</sup> & 2<sup>nd</sup> annual examination of 2021 following number of students were promoted/passed out:

##### **Mechanical Technology**

- 1- 79 from 1st year to 2nd year
- 2- 94 from 2nd year to 3rd year
- 3- 115 from 3rd year passed out and qualified for awarding Diploma of DAE from PBTE.

##### **Electrical Technology**

- 1- 43 from 1st year to 2nd Year
- 2- 39 from 2<sup>nd</sup> year to 3<sup>rd</sup> year

#### **Imparting of Technical Education through Theory and Practical Classes**

- College re-opened and physical classes of 2<sup>nd</sup> and 3<sup>rd</sup> year started w.e.f. 04.10.2021 with full strength of students after lifting of ban due to Corona Virus restrictions.

- 1<sup>st</sup> year classes for academic session 2021-22 were started w.e.f. 01.11.2021. Admissions process was still continued.
- Due to spreading of smog in the vicinity of Lahore, it was announced by Govt. to close the educational institutes on every Monday alongwith Saturday and Sunday w.e.f. 29.11.2021. To cover the wastage of valuable time of students, online classes were started for every Monday.
- To evaluate and betterment of performance of PCT conducted weekly meetings (every Wednesday at 2.30PM in VP Office)

#### **Sendup exam.**

- Sendup exam of all classes of mechanical and electrical technology started from 14.03.2022 to 02.04.2022 assess the performance of students and presentation of final board exam.

### **EXPANSION OF PITAC COLLEGE OF TECHNOLOGY**

#### **i) Computer Information Technology (CIT)**

- The online application alongwith all relevant documents for registration of 3-year DAE programs of CIT & Electrical Technology and short training courses was submitted on April 27, 2021 for getting NOC from PSDA. However, after fulfilling all formalities and necessary inspection, the NOC for CIT and Electrical Technology for one year till 30.06.2022 was issued by PSDA.

#### **ii) Dies & Mould Technology (DTM)**

- QDC meetings for final validation of Curriculum Development of Dies & Mould Technology were held in PITAC from 25.10.2021 to 29.10.2021.
- After notification of final curriculum of D&M Technology, case was submitted to PSDA for issuance of NOC, however, PSDA did not entertain our request due to the reason that the requested curriculum was not uploaded as yet in PSDA portal. After updating necessary data of D&M Technology in PSDA web portal, PCT will have to apply again to PSDA to get NOC for commencement of D&M Technology program.
- A letter was also sent to NAVTTC on 15.02.2022 to direct PSDA and PBTE to upload data of D&M Technology for implementation all over the country during next academic session.

#### **Convocation**

- Organized Students Convocation for distribution of Medals and Certificates held on July 15, 2021 (Academic Session 2017-20) and again on March 14, 2022 (Academic Session 2018-21).

#### **Training Workshop for Capacity Building of Faculty**

- As per notification issued by PBTE regarding Adoption of English as only Medium of Examination and Instructions for Students of all DAE Technology w.e.f. 1<sup>st</sup> Annual Examination 2022, one-month Training Workshop for Capacity Building of PCT Faculty and Lab Supervisors was conducted w.e.f. 16.09.2021.



### **Conduct of additional classes.**

- To improve performance of students in Math Subject and to give better results in next exam, Math Teachers were voluntarily offered their services to take extra classes of Math subject from 15.10.2021 to 10.12.2021 from 7.30 to 9.00 am daily.
- Started extra classes of late admission of students from 12.01.2022 for 8:00- 9:00AM and 4:00 -5:00 PM daily to cover up the left behind syllabus of the students.

### **Milad on Seerat un Nabi**

Conducted an event of congregation of Milad un Nabi on 04.11.2021 pertaining to all employees of PITC and PCT students.

### **Establishment of Examination Centers.**

- PBTE declared PCT as Examination Centre. Therefore, two Examination Centers were arranged for 1<sup>st</sup> Annual examination 2021 for DAE started from 29.07.2021 to 25.08.2021 and the 2<sup>nd</sup> Annual Examination 2021 for DAE started from 09.12.2021 to 30.12.2021 and the 1<sup>st</sup> Annual examination 2022 for DAE started from 30-05-2022 to 21-06-2022.
- Practicals of 3<sup>rd</sup> year students of Boards 1<sup>st</sup> Annual Exam were conducted in PCT from 21.06.2021 to 06.07.2021.
- Practicals of 1<sup>st</sup> and 2<sup>nd</sup> year students of Boards 1<sup>st</sup> Annual Exam were conducted in PCT from 26.08.2021 to 06.09.2021.
- Practicals of 1<sup>st</sup> and 2<sup>nd</sup>, 3<sup>rd</sup> year students of Boards 1<sup>st</sup> Annual Exam were conducted in PCT from 10-05-2022.
- Optimal arrangements were made for its facilitation and conducting the above practical exams smoothly.
- As per requirement of PBTE, internal and external examiners were appointed to conduct practicals of PCT students for all above practical examination.
- Practical/sessional data of students was provided to PBTE through online web portal and in hard form after successfully completion of practicals of PCT students.

### **Establishment of Marking Centre**

- PBTE declared PCT as Marking Centre from 14.08.2021 to 08.09.2021 and provided them all type of support and facilities to the staff nominated by PBTE.

### **NOC FROM PSDA AND EXTENSION IN AFFILIATION WITH PBTE**

- NOC for CIT from PSDA received through email on 21.01.2022. NOC alongwith covering letter sent personally to PBTE for further processing. Made telephone calls to candidates desiring admission in CIT. In light of short time, CIT classes were started w.e.f. 26.01.2022.
- After issuance of NOC from PSDA, inspection by PBTE for affiliation of Electrical and CIT Technologies was made on 07.02.2022.

- The PBTE granted affiliation of PCT for Electrical and CIT technologies for one year till 30.06.2022
- Submission of application to PSDA on 13-04-2022 for extension of application for next year 2022-2023.

### **FIELD VISITS OF DAE STUDENTS**

- Field visit of DAE students was made in the following industries:

Sr.#	CLASS	INDUSTRY NAME
1.	DM1	MUGHAL INNOVATION
2.	DM1	HAFEEZ INDUSTRY
3.	DE1	132 KV GRID STATION
4.	DE1	PTCL
5.	DM2	HAFEEZ INDUSTRY
6.	DM2	MUGHAL INNOVATION
7.	SM1	ZAHOOR DIE CASTING
8.	SE1	132 KV GRID STATION

A letter requesting an industrial visit of different classes sent through email on 02.03.2022 to the following Industrial Manufacturing Units relating to their fields:

S. No.	Name of Unit	Products
1	Altas Honda (Pvt) Ltd.	Motor Cycles
2	PEL (Pvt) Ltd.	Home Appliances
3	E-Vision Manufacturing (Pvt) Ltd. Sundar Industrial Estate	Pet Bottles
4	Otto Manufacturing (Pvt) Ltd. 12KM Raiwind Road	Overhead Cram, Steel Structure Manufacturing
5	Qadir Engg. (Pvt) Ltd. China Scheme	Motorcycle Parts Manufacturing
6	Zahoor Die Casting	Automobile parts
7	Haeir Electronics (Pvt) Ltd.	Home Appliances

- PITAC College of Technology recommend the students to do internship in different companies to enhance their practical knowledge.
- PITAC College of technology introduce job fair in college premises.
- PITAC College of technology organize the welcome orientation of new 1<sup>ST</sup> YEAR ELECTRICAL, MECHANICAL, CIT Technology students.
- PITAC College of technology recommend five number of students to study abroad.



### **3.5 NATIONAL FERTILIZER CORPORATION (NFC)**

- National Fertilizer Corporation of Pakistan was incorporated on 11<sup>th</sup> August, 1973. NFC is Registered with Securities & Exchange Commission of Pakistan (SECP) as a Private Limited Company.
- NFC acts as a holding corporation which directs, co-ordinates and controls the group activities, lays down guide-lines for economic and technical development of the Corporation and co-ordinates the plans for their implementation.
- In financial year 2021-2022, NFC shall earn a pre-tax profit of Rs.328 million and pay an amount of Rs.99 million as taxes and duties. Presently, 64 employees are working at NFC Head Office. NFC will deposit an amount of Rs.100 million as dividend to Government of Pakistan during 2021-2022.
- Ministry of Industries and Production in its report on re-defined role of NFC after transfer of its subsidiaries has observed that the privatization of NFC as holding corporation is practically not possible as it is neither a producing unit nor has worthy physical assets which can be privatized.
- It has been proposed that NFC may be retained as a think-tank company in current shape by redefining its role and objectives and by making amendments in its Memorandum and Articles of Association.

### **National Fertilizer Marketing Limited (NFML)**

- National Fertilizer Marketing Limited (NFML), is a 100% owned subsidiary of NFC. Presently, NFML is engaged in selling / distribution of Urea imported by Government of Pakistan.
- In February 2022, Government of Pakistan has imported around 100,800 m.tons of Urea fertilizer which has been allocated to NFML for selling / distribution through its dealer's network across the country.
- Presently, 420 employees were working at NFML out of which 372 are on consolidated salaries.

## **3.6 STATE ENGINEERING CORPORATION (SEC)**

### **INTRODUCTION**

State Engineering Corporation (SEC) is public sector organization working under the Ministry of Industries and Production, Government of Pakistan. Presently, the corporation is looking after affairs of the following two manufacturing units.

- Heavy Electrical complex (HEC), Hattar
- Pakistan Engineering Company (PECO), Lahore

### **ROLE AND FUNCTIONS**

- SEC is custodian of Government of Pakistan investments (GoP investment in SEC subsidiaries)
- Old HEC land having title in the name of Heavy Electrical Complex, located at Taxila, neither being depicted in the books of accounts of HEC nor mutated in the name of SEC till 28.06.2016. Subsequently, in the light of privatization process of HEC, SEC took up the matter with the Ministry for grant of required funds for the mutation of old HEC land in the name of SEC. Presently, out of total land 2530.05 Kanal, 1746.09 Kanal has been mutated in the name of Safe Engineering Corporation (SEC) and the remaining land is under process. Detail of and a as under:-
  - On the direction of Ministry, 12 acre (96 kanal) piece of land was leased out to the Government of the Punjab on 22.10.2005 for the establishment of TEVTA College for Boys on 99 years.
  - Consequent upon a joint Venture, signed between SEC & PAEC on 12.5.1992, 100 acre (800 kana) of land was allocated to Pakistan Atomic Energy Commission (PAEC) for the establishment Nuclear Equipment Work Shop in the name of Heavy Mechanical Complex-3, against 20% Equity Share of SEC
  - 242.16 kanal land was sold in September, 2007 to Workers Welfare Fund, Ministry of Labour & Manpower and the sale proceed was granted to HMC by the Ministry for its rehabilitation/restructuring.
- Act as a Coordinating Agency / Focal Point on behalf of Ministry of Industries & Production (Federal Government) to-safeguard government investment and oversee all the activities of the companies operating under its administrative control in the best national interest of the country.

acquisition of modern technology for product diversification and up-gradation of engineering facilities arrangements, where required.

- SEC Board is the authority to pass resolution for any major change in share-holding/business / assets / legal status of SEC Units.
- A Liaison Office between Mol&P/Privatization Commission and other Govt. entitles.
- Support its subsidiaries in responding to Department Accounts Committee (DAC) and Public Account Committee (PAC) meeting, where required.
- Ensuring implementation of all government polices/directive in SEC and its subsidiaries.

- Undertake periodical review/monitor performance of each subsidiary and issue advice to the units accordingly where required.
- Maintaining centralized SEC Management Pension Fund for the retired officers (currently about 800).
- Arrangements/enhancements of credit ceiling for the provision of financial facilities for the purpose of operational activities and other financial matters where required.
- Administrative support for legal, financial and commercial and operational matters with regard to smooth operations/ production activities.
- Follow-up with Planning Commission through Ministry of Industries and Production regarding allocation of PSDP funding.

## **1.6.1 HEAVY ELECTRICAL COMPLEX**

### **INTRODUCTION:**

Heavy Electrical Complex (HEC), a nationally significant unit of STATE ENGINEERING Corporation, is located in Hattar Industrial Estate, District Haripur, KPK just 2 KM on Hazara Expressway. It was set up at a cost of Rs. 1,158 million with the techno-financial assistance of the People's Republic of China. The company possesses 62 acres of land out of which 43 acres are allocated to the factory whereas remaining was earmarked for future developments.

HEC has trained work force numbering around 229 persons including 19 regulars, 02 on yearly contracts whereas the remaining including 32 officers/supervisors and 179 workers are engaged on casual basis.

The Company holds ISO 9000 – 2001 Certification. Accordingly, strict quality control is enforced during all the stages of production using specified procedures and techniques based on latest management practices.

The set-up was designed to manufacture 148 Nos. power transformers (PTs) rating from 6.3 MVA to 40 MVA, 132/11.5KV to meet the exclusive requirements of WAPDA / NTDC (DISCOs) & KESC. The company started commercial production during 1997.

### **ROLE AND FUNCTIONS**

The company has been set up for meeting the country requirements of heavy electrical equipment starting from manufacturing PTs at optimum cost to support the national electrification programme and strive for import substitution.

Although not in its original scope, the mandate of the company has been extended to Rehabilitation / Refurbishment of PTs. This extended mandate has resulted in saving huge amount of foreign exchange besides avoiding operational losses of DISCOs by ensuring rehabilitation of PTs in the minimum time frame.

In addition to that due to paucity of funding, the company has started providing manufacturing services whereby all the inputs are provided by the customers and the company manufactures power transformers for them against service charges.

### **ACHIEVEMENTS / PERFORMANCE**

By June 2022 HEC has manufactured 359 Nos new PTs valuing around Rs. 9.402 Billion of different ratings and supplied to WAPDA, DISCOs, K-Electric and various other customers. Moreover, HEC has also repaired/ rehabilitated 280 Nos. valuing Rs. 1,408 Million Power/Auto transformers for WAPDA, KE, AJK Hydro Power Board, POF, Pakistan Railways, Pakistan Atomic Energy Commission and some other private sector industries. HEC has also participated in USAID sponsored rehabilitation plan for the power sector by supplying fan motors and circuit breakers valuing around Rs. 14 million in the past.

The largest power transformer repaired at HEC so far was 250 MVA having voltage rating of 15/220 KV and weighting 250 tons. HEC have also repaired 03 Nos. autotransformers of ultra-high voltage i.e. 500KV upto 200 MVA for WAPDA for the first time in the country.

By June 2022, HEC achieved import substitution to the tune of Rs. 10.810 billion (Around USDs 131 million) through manufacturing new transformers as well as repair of damaged transformers. The repair work ranged upto 500 KV PTs, at less than 25 % of the replacement cost and 50% of the lowest foreign bid. The products manufactured, besides regular ones, include own designed transformers of rating 31.5/40 MVA, 132/11.5 KV and five transformers of 20/26 MVA, 132/6.6 KV.

The company sales have touched Rs. 965 million in 2009-10 though fluctuating with the market trends. HEC has been sustaining its operation totally at its own. Operating and Financial Results of the company are summarized below:

Description	(Quantity in Nos and Value in Rs. Million)				
	2017-18	2018-19	2019-20*	2020-21	2021-22
New	4	5	1	9	1
Repair/Rehabilitated	23	16	41	14	9
Total	27	21	42	23	10
Production Value	230	302	273	314	203
Sales	259	306	222	373	78
Pre-Tax Profit / (Loss)	(70)	(116)	(43)	(163)	(281)
Total Assets	1,501	1,614	3,645	3,349	3,263
Total Liabilities	630	864	1,122	989	1,180
Net Equity	871	750	2,523	2,360	2,083
* On the instructions of the Privatization Commission Land, Building and Plant & Machinery have been revalued with surplus of Rs. 1.820 billion on 29.06.2020					

As can be seen from the above table, after recovering from the privatization shock during 2015-16, the company had been turned-around. Highest ever number of PTs (64) were rolled-out during 2016-17 as well as 2015-16 (54). After sustaining losses for the three-consecutive year's upto 2014-15, the company earned profits during the succeeding two years.

The results for the subsequent years had badly suffered because of placement of no orders by DISCOs since Feb 2017 (despite being lowest in various tenders for 32 PTs valuing over 1.4 billion) due to a malafide complaint by the local agent of a foreign supplier (Chint China) against HEC PTs. The complaint proved malicious after a high-level enquiry by the Minister of Water & Power, which concluded in June 2018 after which the DISCOs have started placing orders on HEC. With huge orders raining on HEC afterwards, Bank of Khyber, the only financing source of HEC got scared and squeezed credit to HEC. In order to meet working capital requirement for executing in hand orders, HEC through SEC requested MOIP for soft term loan of Rs. 900 Million vide letter No.FIN/HEC/Credit dated 06.05.2019 and Rs. 280 Million vide SEC letter No.FIN/HEC/Credit/20 dated 19.10.2020. However, HEC never received the requested loans till date. As such, non-availability of working capital despite of HEC's efforts upto the highest official level is limiting the operating and financial results of the company.

One other factor affecting operating results of HEC is its expired type testing. HEC have been manufacturing High PTs since 1998. The PTs produced by HEC have been functioning flawlessly for the last two decades. It may be mentioned that as against International Standards framed by International Electro-Technical Commission (IEC) not necessarily emphasizing repetition of type testing after every five years on same design, NTDC have laid down Specs of PTs requiring repetition of type testing on same design after every five years. HEC have conducted type testing thrice since 2002 on its PTs at only locally available facility i.e. NTDC HV&SC Lab Rawat. Last time the test was conducted in December 2014 and its validity has expired in December 2019. The type testing could not be repeated due to HV&SC Lab Rawat being un-available for Short Circuit Test (a part of type testing) due to maintenance issues of its High Voltage Generator. HEC cannot afford type testing from foreign STL accredited Labs which would approximately cost Rs. 120 million. Consequently, HEC is unable to re-validate its type testing and participate in tenders of Power Transformers in the absence of valid type test report.

In addition to that the company is again under privatization for the 5<sup>th</sup> time since August 2019 – which also is negatively affecting the operations of the company.

### **PRODUCT DIVERSIFICATION:**

HEC is in possession of Chinese Technology for manufacturing 7 types of 132/11 KV PTs from 6.3 to 40 MVA capacity. However, PTs of 5 out of 7 types for which technology was acquired have been phased-out for the Electricity Distribution Network in Pakistan. Accordingly, HEC has to lookout for other technologies/products. In line with this thinking HEC has succeeded in developing technology of a 31.5/40 MVA 132/11 KV PTs besides few others for the Cement Sector. Forty-Two (42) units of HEC designed 31.5/40 MVA PTs have been supplied to DISCOs and other customers. Moreover, Design Modification of a 20/26 MVA Power Transformer has also been achieved resulting in cost saving as compared to earlier design. Thirty-One (31) units of the transformer with the modified design after approval by the concerned quarters have been supplied to DISCOs upto June 2022.

The company also developed a GSM based automatic communication system of PTs with the name of GTrAMS (GSM Transformer Monitoring System) which would transmit real-time transformer critical data to the specified mobile numbers. This would facilitate preventive maintenance of the transformer and avoid any major loss to the transformer in case of a developing fault. Moreover, the company would have a new source of revenue if DISCOs were convinced to adapt this system.

### **FUTURE STRATEGY:**

The privatization of HEC is being finalized soon as Sale Purchase Agreement has been signed on 01.04.2022. Therefore, no short/long plan/policy may be devised at this stage.

### **3.7 Engineering Development Board (EDB).**

#### **A. POLICY INTERVENTIONS:**

##### **i. Automotive Development Policy 2016-21**

ADP 2016-21 was successfully implemented by Engineering Development Board/MoIP. Accordingly, Under Category-A, twenty one new investors were granted Greenfield status and eleven new investors namely M/s Regal Automobile Industries Ltd., M/s United Motors (Pvt) Ltd, M/s Foton JW Auto Park (Pvt) Ltd, M/s Master Motors Ltd., M/s Lucky Motors Corporation, M/s Hyundai Nishat Motor (Pvt) Ltd, M/S Al-Haj Automotive (Pvt) Ltd, M/s Sazgar Engineering Works Ltd., M/s Al-Haj Bus Company (Pvt) Ltd, M/s Khalid & Khalid Holdings (Pvt) Ltd, and M/s Dysin Automobile Ltd, have started local assembling of renowned automotive brands in Pakistan with total on the ground Investment in excess of USD 600 Million.

##### **ii. Automotive Industry Development Export Policy 2021-26.**

The new Automotive Industry Development Export Policy (AIDEP 2021-26), approved by the Federal Cabinet on 21<sup>st</sup> December 2021, includes a number of policy interventions aimed at enhancing mobility in the society through introduction of entry level affordable car; incentives for manufacturing of Electric Vehicles (EVs) and other new technologies; encourage new product developments in cars, motorcycle and tractor segments; enhancement of exports from the sectors (Motor Cycles, Tractors and Auto Parts); create design & development / innovation capabilities in the auto engineering sector; improve quality & safety (by implementing UN-WP-29 shortlisted regulations); strengthen competition amongst local assemblers/manufacturers; shorten vehicles delivery times; and promote consumer welfare.

The Policy includes incentives for Electric Vehicles with the main objectives of promotion of the Electric Vehicles to create a pivot to industrial growth in Pakistan and encourage auto and related industry to adopt EV manufacturing, mitigate negative aspects of climate change through reduction in emissions from transport sector through introduction of fuel efficient green technologies, employment generation through introduction of new investments, and contribute to reduction of external deficit through reduction in overall share of oil import bill by shifting to EVs. Responding to the approved policy recommendations for EVs, twelve companies have started to manufacture 2/3 wheeler EVs in Pakistan.

##### **iii. Mobile Device Manufacturing Policy**

The EDB prepared Mobile Device Manufacturing Policy was approved by the Federal Cabinet in June 2020 and 31 manufacturing licenses have been issued in 2020-21. Major international players like Samsung, Nokia, Vivo, Oppo, Xiaomi, Tecno, Infinix etc. have invested and started local



manufacturing / assembly in Pakistan. Success of the policy can be gauged from the fact that in CY2021 out of 34.92 million handsets sold, 24.66 million (70%) mobile handsets were manufactured/assembled locally. In the four months of CY2022, 92% of the 10.58 mobile handsets sold were manufactured/assembled within the country. This policy is expected to be a game changer for Pakistan once significant exports start being generated from the sector.

#### **iv. Policies in the pipeline**

include work on development of Agriculture Implements Policy, Solar Panel and Allied Equipment Manufacturing Policy, Petrochemical Policy, Steel Policy, Power Sector Indigenization Plan (PSIP), amongst others. With 79.6 million acres of arable land, there is a great potential for improving efficiencies and productivity of the agriculture sector by using latest equipment and machinery. The Ministry of Industries is committed to support this sector to increase yields and exports through the Agricultural Implements (indigenous) Manufacturing Policy. Solar Panel and Allied Equipment Manufacturing Policy is aimed at promoting the local manufacturing of solar panels and allied equipment with an aim to generate import substitution and tap export potential. Petrochemical Policy will ensure availability of essential raw material for domestic sectors such as textile, construction, automobiles, pharmaceutical, fertilizers, synthetic rubber etc. Policy/Roadmap for Steel sector, with the objective to build a basis for a globally competitive steel industry.

#### **v. Development activities for various engineering sectors**

EDB has initiated sector analyses of various engineering industries and clusters for their development and export enhancement. These include Fan Industry, Surgical Instruments, Sanitary fittings and Ceramics, Electrical & Power Equipment, Agricultural Equipment/Implements, Solar Panels and allied equipment, House Hold Utensils and Cutlery, Home Appliances, Pumps & Motors, etc.

EDB in collaboration with Pakistan Business Council is conducting studies of various engineering sectors with a view of market expansion, technology acquisition facilitation, certification & standards, increasing productivity, capacity building and skill development in order to better equip these sectors for imports substitution and exports. Studies of Domestic Fan industry, Surgical Instruments industry and Cutlery & Utensils industry have been accomplished during 2021-22 highlighting the issues and challenges being faced by these sectors. Action plans for implementing recommendations are under preparation.



## vi. Bilateral Trade (FTAs-PTAs)

EDB, on behalf of MoIP, is working on FTAs/PTAs with different countries under the leadership of Ministry of Commerce, with the objective to create provision for cheaper inputs for local industry to encourage the local manufacturing, facilitate the investment and enhance base for creating surplus for export of locally made goods.

## B. REGULATIONS MANAGED BY EDB

### i. Increasing Industrial Competitiveness through Tariff Rationalization

The main objectives of the annual budget tariff rationalization exercise are to reduce cost of doing business by decreasing cost of inputs, encourage local Industry to invest in priority sectors, and reduce cost of doing business through regulatory simplification. A consultative based approach is followed in this annual exercise. For Federal Budget 2022-23 around 350 proposals were received from Industry, Associations, Chambers, NTC, FBR, MoIP and were analyzed and finalized by EDB for consideration of the Tariff Policy Board.

### ii. Regulations managed by EDB

Following regulations are managed by EDB to facilitate the Industry:

- **Fifth Schedule to the Customs Act 1969 and SRO 678(I)/2004 dated 07.08.2004** – To determine local manufacturing status of goods being imported under concessionary regime to protect local industry. A total of 149 references to EDB were finalized during the year.
- **SRO 450(I)/2001 (DTRE Scheme) and SRO 565(I)/2006** - EDB to determine IOR/ Wastages of inputs required for the manufacture of engineering goods. A total of 52 references to EDB were finalized during the year.
- **CGO** is being updated with a total of 1,959 new entries/ items.
- **SRO 656(I)/2006 dated 22.06.2006** – Authorizes EDB to allow import of CKD under concessionary regime to OEMs.
- **SRO 655(I)/2006 dated 22.06.2006** – Authorizes EDB to allow concessionary import of raw-materials, sub-components, components and sub-assemblies to vendors.
- **SRO 693(I)/2006 dated 22.06.2006** – Notifies list of locally manufactured parts / components as recommended by EDB.
- **SRO 678(I)/2004 dated 07.08.2004** – To determine local manufacturing status of goods being imported by E&P companies, their contractors, sub-contractors and service companies etc. under concessionary regime to protect local industry.
- **SRO 565(I)/2006 dated 05.06.2006** – Determination of IOR of engineering goods.
- **SRO 827(I)/2001 dated 03.12.2001** – Engineering Goods Control Order for Public Sector enterprises procurement and supplies.

- **SRO 777(I)/2020 dated 25.08.2020** - EDB to determine whether the process or technology being employed by the industrial undertaking is or is not already under use in Pakistan.

## **C. TRADE, BUSINESS DEVELOPMENT & OUTREACH ACTIVITIES**

### **i. Bilateral Trade (FTAs-PTAs)**

EDB supports Ministry of Industries & Production and Ministry of Commerce in working on Free Trade Agreements (FTAs) and Preferential Trade Agreements (PTAs) with different countries in coordination with different government and private sector organizations, with the objective to create provision for cheaper inputs for local industry, to encourage local manufacturing, facilitate the investment and enhance base for creating surplus for export of locally made goods, and enable access for Pakistani made goods in the negotiating country.

### **ii. International Exhibitions & Marketing**

EDB signed a MoU with TDAP on April 1<sup>st</sup> 2022 to partner for organizing participation in specialized exhibitions and undertake marketing activities for engineering sector in the target countries.

### **iii. D-8 Technology Transfer & Exchange Network (TTEN).**

EDB being the secretariat of D-8 TTEN, participated in International Business Technology Meeting (BTM-2021) Of D-8 Technology Transfer and Exchange Network (TTEN) on December 7<sup>th</sup>, 2021 along with the D-8 Secretariat – Istanbul and D-8 TTEN Secretariat – Tehran, Iran. The concept of conference was to exchange experiences and explore opportunities in Metal & Mining Industries among D-8 Member Countries.

### **iv. The Shanghai Cooperation Organization (SCO) Meeting**

The SCO is a permanent intergovernmental international organization, comprising eight-member states namely, the Islamic Republic of Pakistan, Republic of India, Republic of Kazakhstan, and People's Republic of China, Kyrgyz Republic, Russian Federation, Republic of Tajikistan, and the Republic of Uzbekistan. Its main goals are to strengthen mutual trust and neighborliness' among the member states. As member of SCO's experts committee, EDB provides technical inputs for promotion of economic growth, social and cultural development with a view to steadily enhancing the living standards of the member states peoples, broadening trade-economic cooperation, developing production capacities, implementing joint high-tech projects and introducing innovative technologies among all the member states.

### **v. Industrial Bulletin**

EDB's Industrial Bulletin highlights the value-added engineering sector of Pakistan, which has a huge potential to contribute towards economic development of the country. This Bulletin serves as a platform for all the stakeholders to share their innovations/new ideas and is a good source of information for all to read.

**vi. Directory of Engineering Goods Exporters**

EDB published a Directory of Engineering Goods Exporters with profiles of 200 plus exporters of Engineering Goods and is circulated widely to stakeholders including local and Foreign Chambers of Commerce & Industry and relevant Associations, Ministries, Diplomatic Missions in the country and Pakistan's Mission abroad etc.

### 3.8 PAKISTAN STEEL MILLS (PSM)

#### INTRODUCTION / BRIEF OF THE COMPANY

Pakistan Steel Mills (PSM) is the largest and only integrated Steel Plant of Pakistan with a production capacity of 1.1 Million Tons per year. It was established with the techno-financial assistance of the Ex-Soviet Union. PSM started full production in 1985.

- a) Location: 40 KM South East of Karachi at Bin Qasim.
- b) Area: 19,013 acres which includes 10,273 acres for main Plant, 8071 Acres for Township and remaining land for other installations

#### PSM's Products:

- a. **Main Products** are Metallurgical Coke, Pig Iron, Rolled & Cast Billets, Hot Rolled Sheets / Coils / Plates, Cold Rolled Sheets / Coils, Galvanized Sheets & Forming Section.
- b. **By-Products**: Coal tar, Ammonium Sulphate, B.F Granulated Slag, etc.

**Production of raw Steel is at halt position since 10<sup>th</sup> June, 2015 due to reduction in Natural Gas Pressure by M/s. SSGC**

Summarized position of Sales and Inventory for the Year 2021-22 is given below:

#### SALE

PRODUCTS	SALE (Rs. in Million)
Coke Breeze	342.003
Pig Iron	118.569
Skull Breaker Scrap	324.061
Bulk Hot Metal Skull	134.969
Steel Scrap (Mixed)	235.914
SMC Sale	21.716
Cast Billet	--
HR Coils / Plates	--
Slabs	--
Others	418.277

#### Inventory Position as on 30-06-2022

Products	Saleable Inventory (MTN)	Amount (Rs. in Million)
Pig Iron	1,195	51
Coke Hard	109,482	1,137
Bloom / Slabs	70,000	3,920
HR Product	778	68
CR Product	332	32
Formed Section		14
Steel Scrap		7

Intermediate & By-Products		381
Others		122
<b>Total</b>		<b>5,732</b>
Provision for shortage		190
<b>Grand Total</b>		<b>5,542</b>

## **PROGRESS ON REVIVAL PLAN OF PAKISTAN STEEL MILLS**

- Pakistan Steel Mills (PSM) is on active list of Privatization. In this connection, all necessary requirements like Due Diligence of Financial Advisor appointed by the Privatization Commission, appointment of a renowned legal counsel and other requirements for privatization have been completed. Privatization process of PSM is at advance stage.
- Another concrete step taken by the Government towards privatization is establishment of new Company namely Steel Corp (Private) Limited wherein Core Assets worth rupees 134 billion will be transferred. These assets have been identified in the audited books of accounts for the period ended 31-12-2020. The new Company will be wholly owned by the Government of Pakistan which has been registered with Securities & Exchange Commission of Pakistan (SECP)
- On the advice of Financial Advisor and approval from all concern quarters, PSM launched Retrenchment Program by which services of 4544 regular employees of PSM have been terminated through retrenchment on 27<sup>th</sup> November-2020. Government of Pakistan released an amount of Rs. 11.013 Billion for Retrenchment of 4544 employees in Phase-I. After successful implementation of Phase-I, PSM launched Retrenchment plan Phase-II on 22<sup>nd</sup> March 2021 and terminated the services of 480 employees including contract employees. Hence a total number of 5024 employees were retrenched during preceding financial year 2020-21 after completing and observing all codal formalities and rules of land thereof. However, total number of 5800 employees have been retrenched up to 30-06-2022

### **Achievements:**

- Apropos to Retrenchment, the manpower strength has dropped substantially to Approx. 3100 employees. Its financial impact on the national exchequer has been phenomenal; the monthly Gross Salary expense has plummeted from Rs. 366 Million to Rs. 122 Million (saving of Rs. 244 million) per month which is an evidence of the smooth progression towards the privatization process.
- Settlement of litigation and Payment of Employees and Creditors' long outstanding liabilities is another remarkable achievement and a sign of seriousness of the Government. The incumbent Government has already released a total sum of Rs. 24.421 billion for the payment of outstanding legal benefits of the employees retired up to 18<sup>th</sup> May, 2020. Retirement benefits of the employees were outstanding from the year 2013.
- National Bank of Pakistan has issued No Objection Certificate followed with Habib Bank (being lead bank of Consortium Loan). NOC from Creditors are mandatory requirement for filing Scheme of Arrangement in SECP. Meeting and negotiation are underway with M/s. Sui Southern Gas Company (SSGC) for obtaining NOC

## **DOWNSTREAM INDUSTRIAL ESTATE (DSIE)**

Downstream Industrial Estate was created under the Notification of Government of Sindh in the year 1984 on an area of 1420 Acres. The objectives of creation of Estate were to promote industrial growth in the area. The process of these units is mostly based on the products / By-products of PSM so as to facilitate the industries by providing the input raw material at their doorstep. The promotional efforts of PSM succeeded and 43 downstream industries have so far been set up in this Estate on an area of 489.78 Acres

### 3.9 NATIONAL PRODUCTIVITY ORGANIZATION (NPO)

#### **INTRODUCTION:**

National Productivity Organization (NPO) is working under the Ministry of Industries & Production, Government of Pakistan as Liaison Office of the Asian Productivity Organization (APO), Japan. APO offers a wide range of services for productivity enhancement and competitiveness improvement of its member countries to make them globally competitive. NPO Pakistan is working closely with APO on enhancing productivity and quality to develop a knowledge-based economy and promotion of green practices to use the resources efficiently and safeguard the environment.

#### **VISION**

“Economically Productive and Globally Competitive Pakistan”

#### **MISSION**

“To enhance total factor productivity (TFP) through human resource development (HRD), technology demonstration and improved practices, processes and procedures by 2030”

#### **FUNCTIONS AND OBJECTIVES**

- To stimulate and generate productivity consciousness at macro and micro levels in the country
- To measure, evaluate and improve productivity of various sectors of economy.
- To establish linkage between wages and productivity.
- To prepare master plan at national level to address needs of Human resource development (HRD) in the field of productivity.
- To encourage and promote innovative methods and products for enhanced productivity and competitive edge.
- To examine and suggest ways and means toward improving existing mechanism for higher productivity.
- To take steps to set up information collection and dissemination system on productivity
- To secure full benefits of Pakistan membership of Asian Productivity Organization(APO)

#### **NPO Budget (FY2021-22):**

Rs. Million		
<b>Operating Budget</b>	<b>Employee Related Expenses (ERE)</b>	<b>Total Budget</b>
20.598	59.108	79.706

#### **NPO Support to Industrial Sector:**

NPO offers a wide range of following Productivity Enhancement services to make Country competitive through facilitation to industrial sectors:

- **Technical Expert Services (TES):** Provision of International Experts to key sectors



- **Development of Demonstration Companies:** Establish DEMO companies as role model
- **Bilateral Cooperation Between NPOs (BCBN):** Provision of sending delegates to APO Member Countries for benchmarking of best practices.
- **Specific National Programs (SNP):** Provide customized assistance to MCs.
- **Multi-country Programs:** Offers Training courses, workshops, conferences and forums etc.
- **Capacity Building Program:** Offer national level training on key productivity concepts, tools and techniques
- **Green Productivity Assessments:** Energy audit of industrial setups, key public and private sector organizations

### Key Current Initiatives include;

Following is a detail of implementation of APO assisted strategic initiatives and NPO's institutional enhancement initiatives undertaken during the F.Y. 2021-22.

Implementation of APO Assisted Strategic Initiatives
<ul style="list-style-type: none"> <li>• <b>Development of National Productivity Master Plan with technical assistance of Korean Development Institute</b></li> </ul>
<ul style="list-style-type: none"> <li>• <b>NPO to Become Certification Body Under the Umbrella of APO</b></li> </ul>
APO Special Account for SMEs for Business Recovery and Resilience
Participation in the APO Top Talks and Productivity Talks
APO funding for procurement of productivity and green productivity audit tools
<ul style="list-style-type: none"> <li>• <b>APO Outreach Program Vision 2025</b></li> </ul>

In addition to implementation of various on-going initiatives and programmatic activities, NPO is also developing new key initiative through which the organization and its stakeholders will continue to reap benefits in years to come and its impact on socio-economic development, well-being of human lives as well as enhancement of industrial growth will be phenomenal.

Key New Initiatives
Implementation of Productivity Improvement Competitive Reinforcement Initiative under cluster development awarded by Punjab Small Industries Corporation (PSIC)
Karandaz Project for Energy Efficiency
Launching Productivity Movement in Pakistan through PSDP approved project "Improving Competitiveness through Sustainable National Productivity (SNP)"

# HIGHLIGHTS OF THE YEAR 2021-22

- **Development of National Productivity Master Plan with financial assistance of APO and technical assistance of Korean Development Institute**

**APO Governing Body comprising APO Directors/Acting APO Directors for the 21 members of the organization met virtually 7–8 June 2022 for its 64th session (GBM).**

**Organized 132 Training Programs – 4683 participants**

**Launching of First Productivity Movement in Pakistan through PSDP Project on "Improving Competitiveness through Sustainable National Productivity (SNP)".**

- **APO Special Account for SMEs for Business Recovery and Resilience - Grant for SMEs**

- **Online Productivity Portal Development to enhance the awareness among the stake holders**

**APO Top Talks and Productivity Talks**

**Conducted 17 Green Productivity Assessments including Energy Audits across the key industrial sectors**

**Green Industry (GI) through MFCA Material flow cost accounting for WWF-Pakistan**

**Implementation of Productivity Improvement Competitive Reinforcement Initiative under cluster development awarded by Punjab Small Industries Corporation (PSIC)**

**APO Outreach Program Vision 2025**

**NPO to Become Certification Body Under the Umbrella of APO**

## **Key Activities and Achievements (2021-22)**

National Productivity Organization (NPO) is working on strengthening the national capacity in productivity, quality and competitiveness for sustainable socio-economic development through various initiatives such as human capital development, system development, energy efficiency, benchmarking etc. Following are the key activities and achievements of NPO during 2021-22.

Key Activities	Achievements
<b>1. Strategic Planning and Implementation for Productivity Promotion in Pakistan</b>	
Deployment of Foreign Technical Expert Services (TES) for Local Industry / Academia / Institutions / Organizations	<ul style="list-style-type: none"> <li>• <b>04</b> TES Conducted in various sectors:               <ol style="list-style-type: none"> <li>a) Olive Customization in Pakistan -Spanish Expert engaged (Agriculture Sector)</li> <li>b) Development of framework for productivity improvement in Pakistan – Malaysian Expert engaged (Public Sector, Academia)</li> <li>c) Higher Productivity through Heat Tolerant Wheat – Expert engaged (Agriculture Sector)</li> <li>d) Productivity improvement (tools and techniques) and change management</li> </ol> </li> </ul> <p><u>Beneficiary Organizations/Institutions:</u> Barani Agriculture Research Institute (BARI), Olive Industry, NPO, TEVTA, EQUIP Pakistan</p> <p><u>Geographical Outreach:</u> Islamabad, Lahore, Karachi, Peshawar, Quetta, Multan, Faisalabad, Chakwal. Abbottabad</p>
Development of Demonstration Companies (DEMO) as a Role Model for Local Industry	<ul style="list-style-type: none"> <li>• <b>02</b> Demo Company Projects Approved by APO and are under implementation               <ol style="list-style-type: none"> <li>a) Micro Hydro Power Turbine Manufacturing - Japanese Expert deputed</li> <li>b) ISO 14000 &amp; Chemical Management - Canadian Expert deputed</li> </ol> </li> </ul>
Industrial Missions to Other NPOs Under the Bilateral Cooperation Between NPOs (BCBN)	<ul style="list-style-type: none"> <li>• Best Practices of Vietnam in Master Plan Development and Implementation – Vietnam Expert engaged</li> </ul>
Observational Study Mission (IOSM)	<ul style="list-style-type: none"> <li>• <b>01</b> IOSMs approved and conducted               <ol style="list-style-type: none"> <li>a) Smart and Sustainable Cities by HEC – Korean Expert engaged</li> </ol> </li> </ul>
Project Proposals Development (PSDP, Donor, NPOs)	<ul style="list-style-type: none"> <li>• <b>NPO has been nominated as a member of the MoIP Working Group</b> with title “Reforming Policy Incentive Structure for the Industrial Sector” under “Three Year Rolling Growth Strategy (3YRGS) - Agenda for Economic Diversification, Transformation and Jobs-led Growth” by Planning Commission.               <ol style="list-style-type: none"> <li>a) NPO participates in regular planning meeting of Working Group</li> <li>b) To achieve key TORs of MoIP working group related to productivity, <b>NPO has developed and proposed concept note of “National Program on Targeted Productivity Enhancement”</b> with goal “Enhancing Productivity through Labor/HRD, Technological, Product &amp; Process Improvement for Export Designated Sectors by 2025”</li> </ol> </li> </ul>

<b>2. Implementation of Approved Projects</b>	
<p>Improving Competitiveness through Sustainable National Productivity (Launching Productivity Movement in Pakistan)</p> <p><b>Approved by DDWP:</b> June 01, 2021 <b>Cost:</b> Rs. 77.75 Mn <b>Status:</b> Implementation in progress</p>	<p><b>Project Objective:</b> Inculcating a culture of continuous improvement and thereby achieving higher productivity &amp; economic growth</p> <p><b>a) PMU Established</b> - Project hiring completed Office equipment &amp; furniture procured.</p> <p><b>b) Productivity awareness &amp; training;</b></p> <ul style="list-style-type: none"> <li>• 87 professional industrial workers trained by Malaysian expert.</li> <li>• Sectors include manufacturing, engineering, construction, textile, IT automobile, health care.</li> <li>• 500 individual awareness (MCCI, NFC-IT Multan, PIDE, UMT, Agriculture University-Multan, EQUIP Pak)</li> </ul> <p><b>c) Sectoral programs initiated;</b></p> <ul style="list-style-type: none"> <li>• Textile (PCGA, CCRI, APBUMA) - Multan</li> <li>• Cutlery (PCSUMEA) - Wazirabad</li> </ul> <p><b>d) Productivity tools initiatives;</b></p> <ul style="list-style-type: none"> <li>• Productivity Portal, Social media awareness, Productivity Curriculum, Documentary, Competitions (Debate/Poster)</li> </ul>
<p>Promoting and Developing Cottage Industry of Gilgit Baltistan (GB) under GB Development Package</p> <p><b>Approved by DDWP:</b> June 01, 2021 <b>Cost:</b> Rs. 104.80 Mn <b>Status:</b> No allocation made in FY 2021-22, planned in FY 2022-23</p>	<p><b>Project Objective:</b> To Promote and Develop Cottage Industry of GB through Value Addition, Innovation &amp; Improved Labour Productivity</p> <ul style="list-style-type: none"> <li>• Renovation/ Skill upgradation of Vocational Training Centers/ Associations</li> <li>• Training of Trainers programs</li> <li>• Training of Individuals</li> <li>• Hiring International Consultant</li> <li>• Donation of Toolkits as Start-up Capital</li> <li>• Developing Ecommerce Portal</li> </ul>
<p>Development of National Productivity Master Plan of Pakistan</p>	<ul style="list-style-type: none"> <li>• NPO is working on Developing Productivity Master Plan of Pakistan through support of APO and Engagement of Korean Development Institute (KDI) as Experts</li> <li>• For national level consultations, Strategic Consulting Group (SCG) notified by MoIP including members from Public Sector, Private Sector (Chambers, Associations) &amp; Academia</li> <li>• 1<sup>st</sup> SCG meeting held on 29<sup>th</sup> Dec, 2021 and attended by APO, NPO Team, SCG members and KDI experts, minutes regarding future activities plan circulated</li> <li>• 01 IOSM conducted on Master Plan – Best Practices by Vietnam</li> </ul>
<p>Implementation of the Institutional Capacity Building of NPO as per approval of the NPO Board &amp; MoIP</p>	<ul style="list-style-type: none"> <li>• Capacity Assessment and Recommendations Report for Institutional Capability of NPO Completed by International Expert</li> <li>• Meeting of International Expert with Secretary MoIP scheduled</li> </ul>

Development of NPO as Certification Body for Productivity Specialist under APO	<ul style="list-style-type: none"> <li>• Composition of Certification Council (CC)</li> <li>• Composition of Technical Working Panel (TWP)</li> <li>• Training of Assessors for Certification Body Completed</li> <li>• CB Pilot project in process</li> <li>• Completion of pilot project by March 2022</li> </ul>
<p>Special Account for Business Recovery and Resilience Assistance to SMEs and Critical Sectors (Funded by APO Japan)</p> <p><b>Cost:</b> US\$ 90,000 <b>Status:</b> Under Implementation</p>	<p>Asian Productivity Organization-Japan (APO) has initiated a specific program under Special Account for Business Recovery &amp; Resilience, keeping in view the COVID-19 situation and its adverse impact both on industry &amp; general population. Project objectives;</p> <p>a) Strengthening institutional and managerial capabilities of firms/organizations and developing and/or increasing the skills and competency of workers/staff by introducing new productivity knowledge, tools, techniques, or methodology imparted through consultancy, technical assistance, mentoring, and other hands-on methods.</p> <p>b) Providing equipment that strengthens the capacity of targeted SMEs and/or critical sectors.</p> <p><b>Current Progress:</b></p> <ul style="list-style-type: none"> <li>• Regular meetings of SME Committee / Working Group under Chairmanship of Additional Secretary, MoIP</li> <li>• <b>284</b> applications received of SMEs from across Pakistan</li> <li>• <b>70</b> applicants SMEs eligible as per criteria</li> <li>• Shortlisting of SMEs for Grant award in process of finalization</li> </ul>
<b>3. Optimum Utilization of APO Productivity Improvement Projects / Services</b>	
Pakistan's Participation in Multi-Country Projects (Trainings, Workshops, Conferences, Forums, Study Missions etc.)	<p><b>59</b> Multi country trainings/workshops participated by Pakistan;</p> <ul style="list-style-type: none"> <li>• <b>Industrial Sector</b> <b>17</b> Programs - <b>38</b> participants (19 from public &amp; 19 from private sector) <b>Sectors benefitted:</b> health, IT, Textile, research, SMEs, SGS, academic, livestock</li> <li>• <b>Agriculture Sector</b> <b>13</b> Programs - <b>32</b> participants (20 from public &amp; 12 from private sector) <b>Sectors benefitted:</b> Ayub agriculture Center, livestock and dairy department, Arid Agriculture, Fatima fertilizer</li> <li>• <b>Service Sector</b> <b>06</b> Programs - <b>11</b> participants (06 from public &amp; 05 from private sector) <b>Organizations benefitted:</b> MoIP, NUST, SMEDA, fertilizer</li> <li>• <b>Public Sector</b> <b>08</b> Programs - <b>24</b> participants (23 from public &amp; 01 from private sector) <b>Sectors benefitted:</b> MoIP, SMEDA, IST, CAA, PAC Kamra, PHA foundation, NUST, PEPRRA, Textile etc</li> </ul>
Multi-Country Projects to be Held in Pakistan	<ul style="list-style-type: none"> <li>• <b>4</b> Multi Country projects completed</li> </ul>

<b>4. Human Capital Development (Management and Supervisory Personnel)</b>		
General Awareness Trainings		<ul style="list-style-type: none"> <li>• <b>124</b> General Awareness Training Courses have been arranged.</li> </ul>
In-House/ In-company trainings		<ul style="list-style-type: none"> <li>• <b>07</b> In House trainings have been arranged till 2nd Quarter</li> </ul>
Green Productivity Trainings		<ul style="list-style-type: none"> <li>• <b>02</b> training course on green Productivity arranged</li> </ul>
Shop Floor Trainings During GP Assessments		<ul style="list-style-type: none"> <li>• <b>16</b> shop Floor Trainings conducted till now</li> </ul>
<b>5. Introduce Digital Learning to Propagate Productivity as an Evolving Concept</b>		
NPO Certified Distance Learning Programs		<ul style="list-style-type: none"> <li>• <b>23</b> Participants trained through Distance Learning</li> </ul>
<b>6. Green Productivity Initiatives for Industrial Operations Efficiency, Environment Development &amp; Planning, Prevention of Pollution and Industrial Wastage</b>		
Green Productivity Assessments		<ul style="list-style-type: none"> <li>• <b>17</b> Green Productivity Assessments/Energy Audits conducted</li> </ul>
<b>7. Research/ Other Key Initiatives</b>		
NPO Annual Report 2021		<ul style="list-style-type: none"> <li>• <b>01</b> Annual Report has been developed and published</li> </ul>
APO Productivity Data Book 2021		<ul style="list-style-type: none"> <li>• Representative from PBS nominated for contribution in APO productivity data book as requested by APO Secretariat</li> </ul>
Participation in APO Research Programme		<ul style="list-style-type: none"> <li>• <b>03</b> International Research Programs in process by National Experts from Pakistan <ul style="list-style-type: none"> <li>a) Research on Need Assessment of ISO 56002:2019 IMS</li> <li>b) Research on complementarities of the circular economy and green productivity</li> <li>c) Research on innovation lead productivity growth for middle income trap avoidance</li> </ul> </li> </ul>

### 3.10 UTILITY STORES CORPORATION OF PAKISTAN (PVT) LIMITED (USC)

S. NO.	SUBJECT	ACHIEVEMENTS / ACTIVITIES																		
1.	<b>Brief History</b>	Utility Store Corporation was established in July 1971, by taking over 20 retail outlets from the Staff Welfare Organization. Passing through various stages of expansion and reorganization, the Corporation was operating 5,011 Stores including Franchise Stores throughout the Country during year 2021-22.																		
2.	<b>Legal Status</b>	Utility Stores Corporation was established in the year 1971, under the Executive Order of the then President of Islamic Republic of Pakistan. The Corporation was registered as a Private Limited Company under Companies Act, 1971, on 13 <sup>th</sup> September 1971.																		
3.	<b>Basic Objective</b>	The basic objectives among the other for which the Corporation had been established are: <ul style="list-style-type: none"> <li>a. To protect the real income of the people by selling essential consumer items at prices lower than those prevailing in the open market.</li> <li>b. To act as a price moderator in the market and deterrent to profiteering, hoarding and black marketing by the private sector.</li> <li>c. Provision of Economic relief to consumers through Special Relief Packages.</li> <li>d. Food security during crisis. (Provision of basic Food items to affectees during Natural Calamities).</li> </ul>																		
4.	<b>Operational Efficiency</b>	Operational performance of the Corporation during the last five years is tabulated hereunder: - <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Sales achieved (Rs. In Billion)</th> <th>Net profit/(Loss) (Rs. In Billion)</th> </tr> </thead> <tbody> <tr> <td>2017-18</td> <td>27.3</td> <td>(5)</td> </tr> <tr> <td>2018-19</td> <td>9.7</td> <td>(6.4)</td> </tr> <tr> <td>2019-20</td> <td>53.3</td> <td>(1.4)</td> </tr> <tr> <td>2020-21</td> <td>120.2</td> <td>1.7</td> </tr> <tr> <td>2021-22</td> <td>113.80</td> <td>0.7</td> </tr> </tbody> </table>	Year	Sales achieved (Rs. In Billion)	Net profit/(Loss) (Rs. In Billion)	2017-18	27.3	(5)	2018-19	9.7	(6.4)	2019-20	53.3	(1.4)	2020-21	120.2	1.7	2021-22	113.80	0.7
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2021-22	113.80	0.7																		
5.	<b>Employment Generation</b>	The Corporation has manpower of 12,066 personals in Regular-5,321, Contractual-3,754 and Daily wages-2,991.																		
6.	<b>No burden on Government Ex-Chequers</b>	The Corporation is not a burden on the Government Ex-Chequer. It is not getting any kind of grant or subsidy for its operational expenses. All kinds of operational expenses which include the cost of salaries, wages, cost of selling and distribution, rentals of the buildings, the cost of																		



		electricity, payment of taxes etc. are being met by the Corporation itself from the Gross Profit margin of the sale proceeds.																		
7.	<b>Taxes Deposited in the National ex-Chequers</b>	<p>Despite selling the essential consumer items at the prices lower than the open market, the Corporation during the last five years has paid various taxes in the Government exchequer as per following details:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Year</th> <th>Amount (Rs. In Billions)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2017-18</td> <td>4.7</td> </tr> <tr> <td>2.</td> <td>2018-19</td> <td>1.5</td> </tr> <tr> <td>3.</td> <td>2019-20</td> <td>8.7</td> </tr> <tr> <td>4.</td> <td>2020-21</td> <td>16.4</td> </tr> <tr> <td>5.</td> <td>2021-22</td> <td>17.6</td> </tr> </tbody> </table>	S. No.	Year	Amount (Rs. In Billions)	1.	2017-18	4.7	2.	2018-19	1.5	3.	2019-20	8.7	4.	2020-21	16.4	5.	2021-22	17.6
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4.	2020-21	16.4																		
5.	2021-22	17.6																		
8.	<b>Expansion of the Network</b>	Since the year 2007 the network of the corporation had been considerably expanded. Number of Stores increased from 560 to 4696. At present, Utility Stores Corporation is one of the biggest Corporation of Ministry of Industries having its network all over the Country.																		
9.	<b>Provision of essential commodities</b>	The Corporation has successfully discharged its obligatory functions of provision of essential commodities at reduced prices. The prices of essential commodities are much lower than the open market prices.																		
10.	<b>Penetration into rural areas</b>	The Corporation has successfully penetrated in the rural areas by opening of stores at Union Council level. Present percentage / ratio of the coverage of the stores in Urban and rural areas is that the Corporation is operating 34% in urban areas and 66% in rural areas.																		
11.	<b>Prime Minister's Relief Package</b>	<p>Prime Minister's Relief Package (PMRP) was started from 8<sup>th</sup> January 2020 on Atta, Sugar, Ghee, Rice and Pulses which was approved by the ECC of the Cabinet vide decision in case No. ECC-372/35/2019 dated 28<sup>th</sup> November 2019. During the period disbursement of subsidy was un-targeted till 31<sup>st</sup> December 2022. Amount of subsidy provided during the period from FY 2019-20 to FY 2021-22 are given below:-</p> <table border="1"> <thead> <tr> <th>Financial Year</th> <th>Subsidy Utilized (Rs. in Billion)</th> </tr> </thead> <tbody> <tr> <td>2019-20</td> <td>6.160</td> </tr> <tr> <td>2020-21</td> <td>28.068</td> </tr> <tr> <td>2021-22</td> <td>25.520</td> </tr> </tbody> </table>	Financial Year	Subsidy Utilized (Rs. in Billion)	2019-20	6.160	2020-21	28.068	2021-22	25.520										
Financial Year	Subsidy Utilized (Rs. in Billion)																			
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12.	<b>Ramzan Relief Package 2022</b>	The Government approved Ramzan Relief Package-2022 by giving a subsidy of Rs.8.280 Billion. Under this Ramzan-2022, Nineteen essential commodities which included Atta, Sugar, Ghee/Oil, Dal Channa, Dal Mash Washed, Dal Moong Washed, Dal Masoor, Baisoon (Chakki), Dates (Khajoor), Rice Basmati, Rice Sela, Broken Rice, White																		

		Gram, Squashes and Syrups (1500ml/800ml), Tea, Milk (UHT) and Spices, have been sold on subsidized rates. In addition to this, the prices of more than 1,500 food and non-food items have been reduced by the Corporation by narrowing its own margins and through obtaining additional discounts from vendors/suppliers. In addition to the Sales / provision of subsidized items to consumers through USC own network. The Corporation has achieved sale of Rs.23.2 Billion during the month of Ramzan-2022. Much needed relief has been availed by the consumers.
13.	<b>Special Role of USC</b>	<ul style="list-style-type: none"> <li>i) Provision of Food security to affected People during the natural calamities</li> <li>ii) Intervention in market through sale of subsidized items.</li> <li>iii) Provision of economic relief to consumers through special Relief package like Ramzan Relief Package every year.</li> <li>iv) Market intelligence.</li> </ul>
14.	<b>USC Digital Transformation Journey</b>	<ul style="list-style-type: none"> <li>i) All core Business processes &amp; Retail Operations digitalized</li> <li>ii) Retail Point of Sale</li> <li>iii) Supply Chain Management</li> <li>iv) Human Resource Management</li> <li>v) Financial Management System</li> </ul>

### **3.11 PAKISTAN INDUSTRIAL DEVELOPMENT COMPANY (PIDC)**

#### **Introduction**

Pakistan Industrial Development Corporation (Pvt.) Ltd. (PIDC) is a Federal Government entity established in 1952 to set up the industrial base in the country. It developed over 95 industrial units across then East and West Pakistan in almost all key sectors.

Over the course of the last 70 years, industrialization has been picked up by Private Sector, and PIDC's role has evolved into a facilitator of industrialization by creating enabling environments for different segments of industries, mainly through subsidiary Companies.

In 2006, National Industrial Parks Development & Management Company Ltd. (NIP), a subsidiary of PIDC was established to propel focused industrialization in the country. NIP was a pioneer in industrial park development in Pakistan. In 2021 NIP was merged into PIDC to tap into a bigger resource pool. PIDC is now focusing on developing Industrial Infrastructure on behalf of the Federal Government and currently manages four (04) SEZs as per below:

1. Bin Qasim Industrial Park – SEZ (BQIP – SEZ), Karachi, Sindh
2. Korangi Creek Industrial Park – SEZ (KCIP – SEZ), Karachi, Sindh
3. Naushahro Feroze Industrial Park – SEZ (NFIP – SEZ), Naushahro Feroze, Sindh
4. Rachna Industrial Park – SEZ (RIP – SEZ), Sheikhpura, Punjab

#### **Apart from the above, PIDC has initiated two (02) new projects as per below:**

5. Karachi Industrial Park – SEZ (KIP – SEZ), Karachi, Sindh
6. Development of Dates Storage, Processing, and Packaging plant, Turbat, Baluchistan

#### **Performance of PIDC**

##### **1. Bin Qasim Industrial Park – SEZ (BQIP – SEZ), Karachi, Sindh**

BQIP is a developed and functional SEZ, located in the downstream industrial estate of Pakistan Steel Mills (PSM), in District Malir, Karachi. BQIP spreads over an area of 930 Acres, having total sale-able area of 717 Acres (86approx.). BQIP is home to leading manufacturing concerns, namely: Lucky Motor Corp. (KIA; Peugeot; Samsung); Yamaha Motors; Tecno Auto Glass; MID Pakistan Coil; International Steel & Horizon Steel.

Fully Developed plots are available in flexible sizes to facilitate Small, Medium & Large-Scale Enterprises. Presently 300 Acres of land is available for immediate construction.

	<b>Current Status</b>
<b>Colonization</b>	➤ Completed: 8 ➤ Under-Construction: 9

<b>Infrastructure Works Progress</b>	<ul style="list-style-type: none"> <li>➤ 90% is completed as per the earlier scope of work and awarded contracts</li> <li>➤ The consultant has designed left-over and new infrastructure works alongwith a review of previous designs.</li> <li>➤ The remaining left-over and new works have been divided into 2 packages. Tendering for constructor services has been completed in January 2022 and contractors have been finalized for the award of work. However, the contract has not been awarded yet due to legal issues</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>➤ 20MW available through 11kV feeder lines to meet SEZ's current requirement</li> <li>➤ Contract for construction of 132kV Grid Station has been awarded in June 2022.</li> <li>➤ The contractor has been mobilized and started clearance of ROW of Transmission lines. Completion time 15 months subject to timely releases of PSDP funds.</li> </ul>
<b>Gas</b>	<ul style="list-style-type: none"> <li>➤ Supply of 13MMCFD gas is being done by SSGC through PSDP funds.</li> </ul>
<b>Water</b>	<ul style="list-style-type: none"> <li>➤ Pakistan Steel Mills Bulk Water Supply sufficiently meets SEZ's water requirement.</li> </ul>

## **2. Korangi Creek Industrial Park – SEZ (KCIP – SEZ), Karachi, Sindh**

KCIP – SEZ is a Developed & Operational SEZ situated in District Korangi, Karachi. KCIP spreads over an area of 250 Acres, having total sale-able area of 138 Acres (approx.). KCIP was given the SEZ Status in 2015 and is among the very first SEZs in Pakistan.

Presently it has a homogenous representation of Small to Medium Enterprises from several industrial segments, incl. Pharma, Textile, Packaged Food, Confectionery, Light Engineering, Packaging etc. It offers a Central location, Proximity to existing Korangi Industrial Area, Clean & Secure Business Environment.

	<b>Current Status</b>
<b>Colonization</b>	<ul style="list-style-type: none"> <li>➤ Completed: 50</li> <li>➤ Under-Construction: 23</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>➤ 9.4MW available through two 11kV feeder lines to meet SEZ's current requirement</li> </ul>
<b>Gas</b>	<ul style="list-style-type: none"> <li>➤ 5MMCFD Gas Supply available</li> </ul>
<b>Water</b>	<ul style="list-style-type: none"> <li>➤ Sufficient water is available from KW&amp;SB line at Chakra Goth.</li> </ul>

## **3. Naushahro Feroze Industrial Park – SEZ (NFIP – SEZ), Naushahro Feroze, Sindh**

NFIP – SEZ is being developed to cater for small industries in rural Sindh. NFIP spreads over an area of 80 Acres, having total sale-able area of 60 Acres (approx.).

It is situated on main N-5 Highway, 10km from the city of Naushahro Feroze. It was notified an SEZ in May 2020.

	<b>Current Status</b>
<b>Infrastructure Works Progress</b>	<ul style="list-style-type: none"> <li>➤ 52% is completed as per the earlier scope of work and awarded contracts</li> <li>➤ The consultant has designed left-over and new infrastructure works alongwith a review of previous designs</li> <li>➤ Tendering for constructor services for left-over and new works has been completed in June 2022 and the contractor has been finalized for the award of work. However, the contract has not been awarded yet due to legal issues</li> </ul>
<b>Power</b>	➤ 4MW feeder line under construction by SEPCO.
<b>Gas</b>	➤ 2.5MMCFD gas supply provisioned by SSGC
<b>Water</b>	➤ SEZ requirement will be addressed by tapping into sub-soil natural water content

#### **4. Rachna Industrial Park – SEZ (RIP – SEZ), Sheikhpura, Punjab**

RIP – SEZ is a Developed SEZ located 7km off Lahore – Sheikhpura Road, accessible via M-2 Motorway (Kot Abdul Malik Interchange). RIP spreads over an area of 178 Acres, having total sale-able area of 131 Acres (approx.). In Sep 2019, RIP was notified as an SEZ.

RIP is conveniently accessible from all over the country through motorways/highways. Ideal location for investors to serve their regional, national & international customer base.

	<b>Current Status</b>
<b>Colonization</b>	➤ First unit is under construction, and 5 allottees are in Building Plan preparation/approval phase to soon undertake construction
<b>Infrastructure Works Progress</b>	➤ Infrastructure works is completed
<b>Power</b>	<ul style="list-style-type: none"> <li>➤ 3MW Feeder is energized by LESCO in Aug 2021</li> <li>➤ 80% construction of 26 MW Grid Station &amp; associated 132KV transmission line is completed.</li> </ul>
<b>Gas</b>	➤ SNGPL has completed laying the pipeline for provision of 5MMCFD gas supply and have constructed the TBS.
<b>Water</b>	➤ RIP’s water requirement is being met through two tube wells and two overhead storage tanks having combined capacity of 200,000 Gallons

#### **5. Karachi Industrial Park – SEZ (KIP – SEZ), Karachi, Sindh**

PIDC has been assigned the development of another SEZ on 1500 Acres land (approx.). It’s a project under CPEC near Pakistan Steel Mills. Accordingly, PIDC has been allocated PSDP funds to undertake feasibility study & design for the project.

Through an international tender, M/s Surbana Jurong and their JV partners have been awarded with the contract for providing Engineering Consultancy services for this project as a Project Consultant. M/s Surbana Jurong Infrastructure Ptd. Ltd. is a Singaporean consultancy company, which specializes in the task and has designed/developed numerous Economic Zones across the region.

### **Current Status**

Project consultant has already initiated their working on Allied Studies and Feasibility Study which will lead towards Master planning and Detailed Designing.

Also, on the basis of consultant recommendation, PIDC is looking to initiate tender for cutting and clearing of bushes/ trees on 1500 acres land (approx.).

## **6. Development of Dates Storage, Processing, and Packaging Plant, Turbat, Baluchistan**

Balochistan produces about 43% of the dates grown in Pakistan. There is a wide variety of dates grown here some of which are unique to the region. These dates are mainly consumed domestically, and a small portion is exported.

After conducting the field work and interviewing the stakeholders, the most feasible option was the creation of a date storage, processing and packaging plant to be located near Turbat city in district Kech on land provided free of cost by the Government of Balochistan. The facility is proposed to have a capacity of processing dates at the rate of 2000 kg / hour with a 1500 mt cold storage with value added machinery for paste and syrup making. This plant will serve as a common facility center for the region's growers and traders.

The facility is expected to uplift the quality and quantity of processed dates being produced, ease farmers in doing business with other supply chain stakeholders, and promotion of export from the region. The proposed project will introduce state-of-the-art technology into the dates sector to reduce or eliminate the wastage of dates produced in the region and to maximize profit for local producers. The proposed facility will also be used to carry out further value addition techniques in the future such as date paste and syrup.

### **Current Status**

M/s EA Consulting Pvt. Ltd. Has been awarded with a contract as Project Consultant in June 2022. Project Consultant has initiated their working on topographic survey.

Land has been allocated by the local Government for the Construction of the Dates Processing, Packaging, and Storage plant in Turbat Baluchistan. However, lease order for the land in the name of Pakistan Industrial Development Corporation has not been issued by the Board of Revenue yet. PIDC is continuously following up on it.

### **3.12 Technology Upgradation and Skill Development Company (TUSDEC)**

#### **Introduction**

Technology Upgradation and Skill Development Company (TUSDEC) was created on the direction of honorable Prime Minister, as per following extract of the minutes of meeting held on October 22, 2004 under the chairmanship of the PM.

*“Technology Upgradation and Skill Development Company (TUSDEC) will be created as a guarantee limited company, **wholly owned and funded by GoP**”*

Established on 24 January 2005 as a Section 42 Company under Companies Ordinance 1984, wholly owned by PIDC with a mission to **“Upgrade technology and skills of key and strategic industrial clusters and connect Pakistan to the global value chain”**.

Over the years, TUSDEC has established **11** Technology Upgradation Centres (TUCs), **8** Skill Development Centres (SDCs) and **1** testing facility to support local industries by providing modern design, testing, training and consultancy services. TUSDEC TUCs have performed **9,726 industrial jobs**, **18,405 testing services** and **upgraded 26 labs** of TVET institutions. Similarly, TUSDEC SDCs have **trained 85,204 individuals** including industry professionals, engineers, students and marginalized youth. With limited resources, TUSDEC has managed to contribute approximately **Rs 15 Bn** value addition to the national economy.

In addition to much needed projects and bring a systematic approach for developing Pakistan’s technological capabilities, TUSDEC developed “Draft Industrial Technology Acquisition Policy 2020-25” to benchmark, acquire, assimilate and improve the technology being used in various industrial sectors across all major clusters of Pakistan.

#### **Summary of Activities & Key Achievements (2021-22)**

TUCs in Operation	<b>07</b>
SDCs in Operation	<b>06</b>
Industrial Jobs/parts Completed (Product design, parts, CAD/CAM, TDM, heat treatment, shuttle kiln etc.)	<b>8972</b>
Industrial Testing Services (Material testing)	<b>1429</b>
Participants Trained	<b>1712</b>

#### **Outlook 2021-22**

##### **PSDP Projects**

#### **1. National Strategic Programme for Acquisition of Industrial Technology (NSPAIT)**

<b>Total Cost:</b>	Rs. 3,216 Million
<b>Allocation FY 2021-22:</b>	Rs. 300 Million
<b>Current Status:</b>	Implementation in process



The project will contribute to National Economy through;

- Industrial Jobs Completed 446,029 (Total Parts /pieces 8,711,769)
- Industrial Testing Services 27,283
- New Enterprises 409
- Employment Generated 3,893
- Number of Trainees 12,965
- Value Addition Rs. 6.4 Bn
- Import Substitution Rs. 450 Mn
- Increase in exports Rs. 18.7 Bn

## **2. Industrial Designing & Automation Centers (IDAC) Lahore, Sialkot & Karachi**

<b>Total Cost:</b>	Rs.972.97 Mn
<b>Allocation FY 2021-22:</b>	Rs. 300 Mn
<b>Current Status:</b>	Implementation in process

The project which will contribute to the national economy through

- 525 reverse engineering (scanning/ data generation) jobs
- 101 Tech. Solutions for automation (Advisory Services)
- 26, 3D Prototypes (Laser Printing)
- 3692 trainees (industrial automation)
- 185 new enterprises
- Rs.394 Million Value addition in 2 years

## **3. Support Centre for Dental and Surgical Implants, Sialkot (SCDS)**

<b>Total Cost:</b>	Rs. 720.35 Million
<b>Allocation FY 2021-22:</b>	Rs. 150 Million
<b>Current Status:</b>	Implementation in process

The project will contribute to national economy through

- 945 trainees will be trained
- 70 trainings will be conducted in both machine-based trainings and designing software
- 34,848-man hours will be conducted

## **4. Footwear Cluster Development through CAD/CAM Centre, Lahore**

<b>Total Cost:</b>	Rs. 78.69 million
<b>Allocation FY 2021-22:</b>	Rs. 32.11 million
<b>Current Status:</b>	Implementation in process

The project will contribute to national economy through;

- 900 product design & development job
- 1600 trainees
- Value Addition of worth Rs. 214.42 million

### **PSDP Plus / Public Private Partnership Initiatives:**

#### **1. Establishment of Naphtha Cracker Complex (NCC) in Pakistan (Feasibility Study):**

<b>Total Cost:</b>	Rs. 297 Million
<b>Allocation FY 2022-23:</b>	Rs. 100 Million
<b>Current Status:</b>	The project Implementation is started in 2022-23, however project was approved in FY 2021-22.

#### **2. Center for Acquisition of Semiconductor Technology (CAST) – Feasibility Study:**

<b>Total Cost:</b>	Rs. 297 Million
<b>Allocation FY 2022-23:</b>	Rs. 10 Million
<b>Current Status:</b>	The project Implementation is started in 2022-23, however project was approved in FY 2021-22.

### **Technology Upgradation & Skill Development – Ongoing Initiatives:**

Following are key technology upgradation and skill development initiatives of TUSDEC to uplift industrial sector through provision of design, production, testing and skill development services in order to enhance competitiveness and productivity of local industries.

#### **1. Product Design & Development Centre (Reverse Engineering facility)**

- TUSDEC is running a Reverse Engineering facility in Lahore and providing 3D models generation using BACES 3D, Scanner, Static Stress Analysis of mechanical components using CAE licensed software
- product design and development services are being provided.

#### **2. Gujranwala Tools, Dies & Mould Centre (GTDMC)**

- Established as a Common Facility Centre (CFC) to support local TDM & allied industries by providing design, training, quality testing and consultancy services
- Industrial jobs and training services are being provided.

#### **3. Ceramics Development and Training Complex (CDTC)**

- Common Facility Centre contrived to upgrade the ceramics and sanitary-ware cluster through transfer of technology, engineering support services, consultancy, testing and manpower training
- The centre is providing industrial jobs, lab testing and training services to the industry.

#### **4. Engineering Support Centres (ESCs)**

- TUSDEC is running 3 Engineering Support Centres including Hyderabad Engineering Support Centre, Light Engineering Upgradation Centre for SMEs in Baluchistan and Peshawar Light Engineering Centre
- The centres are facilitating the local industry with modern design, training and consultancy services to local industry
- The centres is providing Industrial jobs, Parts manufactured & training services to the local industry.

#### **5. Cement Research and Development Institute (CR&DI) - Lahore**

- The institute is providing top quality testing facilities following the global standards include Pakistan (PSS), Indian (IS), Srilankan (SLS), European (EN-197) & US (ASTM) to support local cement / construction industry.
- Materials Tested include Cement (OPC, SRC, White, Blended), Fly Ash, Silica Fumes, Slag, Concrete Pavers, Grout, Clinker Dolomite, Iron Ore, Gypsum, Fire Bricks
- Samples are being tested to facilitate construction sector.

#### **6. National Institute of Design & Analysis (NIDA)**

- TUSDEC is running five CAD/CAM training centres (Lahore, Sialkot, Karachi, Quetta, Peshawar) with an aim to overcome the dearth of skilled manpower and enhance productivity of key industrial clusters of Pakistan in the field of digital product design and engineering through multidisciplinary training in CAD/CAM
- Five centres are providing training services in cutting edge technologies.

#### **7. SkillTech International Karachi**

- TUSDEC is running SkillTech International Karachi with an aim to empower industry professionals and youth with locally and internationally accepted training standards
- The centre is providing training services for the local industry in different fields.

#### **Donor Funded Projects FY 2021-22:**

- “Kamyab Jawan Prime Minister Youth Skill Development Program” – NAVTTC
- “Various Youth skill development / Training Programmes - PSDF
- National Poverty Graduation Programme (NPGP) - National Rural Support Programme (NRSP)
- Benazir Bhutto Shaheed Youth Development Project (BBSYDP)
- City and Guilds Certifications
  - Various Self-Certification Courses in Cutting Edge Technologies

#### **Budgetary Proposals submitted FY 2022-23:**

1. Federal Institute of Homologation (FIH) (PKR 950 Mn.)
2. Construction Machinery Support Center (CMSC) (PKR 850 Mn.)

3. Industrialization and Skill Support Centre, Gawadar (ISSC) (PKR 800 Million)
4. Technology Upgradation of Leather Industry in Pakistan – Feasibility Study (PKR 200 Million)
5. Industrial Technology Acquisition Policy 2020-25 (Rs. 115 Bn.)

**TUSDEC’s center’s achievements in tabular form:**

<b>Sr. No.</b>	<b>TUSDEC’s Center</b>	<b>Achievement FY 2021-22</b>
1	Product Design & Development Centre (Reverse Engineering facility) - Lahore	<b>346</b> - 3D Scanning & Inspection Jobs
2.	Ceramics Development and Training Complex (CDTC) – Gujranwala	<b>317</b> Industrial Jobs <b>258</b> Industrial Tests Completed <b>25</b> Trainees Trained <b>123</b> Trainees are enrolled
3	Peshawar Light Engineering Centre (PLEC) – Peshawar	<b>448</b> Industrial Jobs / Parts Manufactured <b>49</b> Trainees Trained <b>49</b> Trainees are enrolled
4	Cement Research and Development Institute (CR&DI)	<b>1171</b> samples tested
5	National Institute of Design and Analysis (NIDAs), Lahore, Karachi, Peshawar, Quetta, Sialkot	<b>556</b> – Trainees trained <b>32</b> – Trainees in Process
6	Gujranwala Tools, Dies & Moulds Centers (GTDMC) – Gujranwala	<b>250</b> - Trainees Trained <b>66</b> – Industrial Jobs Performed <b>100</b> – Trainees enrolled
7	Hyderabad Engineering Support Center – HESC	<b>336</b> - Trainees Trained <b>15</b> – Industrial Jobs performed <b>7745</b> – Industrial parts manufactured
8	Light Engineering and Upgradation Center for SMEs in Baluchistan (LEUC) – Labella	<b>235</b> - Trainees Trained <b>35</b> – Industrial Jobs performed <b>100</b> - Trainees in process
9	Skill tech International Karachi	<b>261</b> – Trainees Trained <b>51</b> - Trainees enrolled

### **3.13 Karachi Tools, Dies & Moulds Centre (KTDMC)**

#### **Brief History:**

Karachi Tools, Dies and Moulds Centre is a project of Ministry of Industries, Pakistan, in affiliation with PIDC, incorporated in year 2005.

The Automotive industry hugely supports the economy of Pakistan. KTDMC is uplifting the automotive industry as well as other sectors with its core expertise in dies & Moulds. Our objective is to upgrade the tools, dies and moulds industry by manufacturing World class Tooling and training manpower to create a better tomorrow.

#### **Vision:**

- *Provide local TDM industry with state-of-the-art design, development, training and consultancy services.*
- *Enhance Tools, Dies and Moulds making skills.*
- *Develop digital manufacturing environment.*
- *Upgrade local engineering industry towards world class design and manufacturing.*

#### **Mission:**

*To provide State of Art Design, Consultancy, Training and Manufacturing facilities in the field of Tools, Dies and Moulds Making to local engineering industry to enhance high –Tech awareness and skill pools contributing in national development”*

#### **Quality Policy:**

*To provide world class tools, dies, molds and relevant services, with the entire satisfaction our customers in quality, cost, competitiveness and on time deliver.*  
&

*To provide the skilled and disciplined manpower to the manufacturing industry by implementing high educational standards and advanced practical training*

#### **Core Business:**

- ✓ Moulds & Dies Manufacturing
- ✓ Vacuum Heat Treatment & Nitriding
- ✓ Mould Texturing
- ✓ Reverse Engineering
- ✓ 3<sup>rd</sup> Party Inspection
- ✓ DAE in Dies & Moulds Manufacturing
- ✓ CAD/CAM/CAE Short Courses
- ✓ CPD Trainings

#### **Teaching Factory Concept:**

The Teaching Factory concept is a synchronization of the academic and industrial approach that brings together the learning of the classroom and the experience of a factory under one roof.

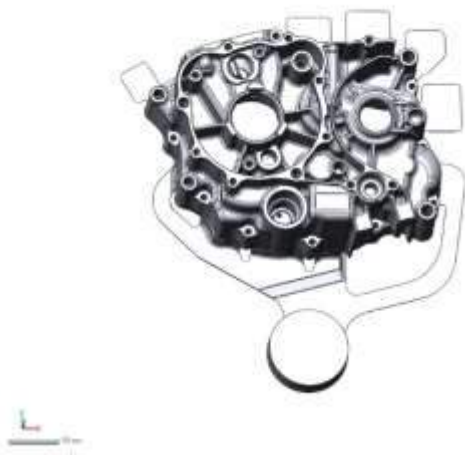
KTDMC has been practicing the Teaching Factory concept since incorporation. Its Internationally Certified Faculty plays an important role in building up the aptitude of

a student both personally and professionally. At KTDMC, this positive systematic interaction has contributed greatly to the creation of an environment of innovation, teamwork, strong association with the industry and a strong focus on capability development. The blend of academia and industry helps the students of KTDMC to be completely self-reliant when he steps into the professional world.

**Achievements in 2021-22:**

1. Protector Fender Mould & CF for Indus Motor Company
2. Left Crank Case CG-125 with Flange Four Cavity Mould Localized
3. Development Right Crank Case CD-70 KED (650-Tonne Die Casting Machine).
4. Right Crank Case K0KA
5. Left Crank Case K0KA
6. Brake shoe 12-Cavity Mould Development
7. Trained 03 batches of students under TVET Sector Support Programme.
8. Localizing Japanese Double Cavity Moulds through Atlas Honda Pakistan
9. Digital Marketing for DAE Intake
10. Japanese Management Techniques Training
11. Workshop – Materials & Heat Treatment in collaboration with NINVAST
12. Training & Workshop Instructors of KP TEVTA under JICA Follow-up Cooperation between JICA & KTDMC
13. One-On-One Consultancy Session on Workplace Emergencies & Evacuation through SEMDA
14. NAVTTC 6 Months Industrial Training in AutoCAD, Advance Product Design & CAM, Machinist, & Advance CNC

**Moulds Developed:**





**Trainings:**



**TVET Sector Support Programme-AutoCAD Training**



**TVET Sector Support Programme-CNC Machinist Training**

**Workshop – Materials & Heat Treatment in collaboration with NINVAST**





**One-On-One Consultancy Session on Workplace Emergencies & Evacuation through SEMDA**



**Training & Workshop Instructors of KP TEVTA under JICA Follow-up**

**Cooperation**



**NAVTC 6 Months Industrial Training in AutoCAD, Advance Product Design & CAM, Machinist, & Advance CNC**



### **3.14 Pakistan Stone Development Company (PASDEC)**

#### **BACKGROUND:**

Pakistan is blessed with huge reserves of valuable dimensional stones in variety of colors. According to estimates, Pakistan has over 30 billion tons of minable reserves of marble and granite. The sector holds tremendous potential of investment, export and poverty alleviation.

The country has access to high quality reserves in KPK, Balochistan & Northern areas. However, due to lack of modern quarrying techniques, infrastructural development issues, marble industry continues to face challenges and unable to recognize its true potential. Potential areas include Buner, Swat, Mansehra, Dir, Chitral, Swabi, FATA (KPK), Thatta, Nagarparker (Sindh), Chaghi, Khuzdar, Mastung (Balochistan), AJK and Gilgit Baltistan.

There are approximately 1,400 quarries and 3,000+ processing units in the country. Only 5-8 % of such quarries are being operated on mechanized methods, whereas hardly 1% of such processing units are being operated as per international standards. Total exports of the country in 2021 stands at US \$ 36.48 Million. China is the major export market whereas other export partners included Korea, Italy and Middle Eastern Countries.

Much of the finest stones that are exported to European countries have their origins in Pakistan, however, due to scarcity of modern technology, skilled manpower and technical knowhow, blasting techniques are majorly used for exploration by the industry. This has resulted in extra ordinary wastage of natural resources of the country, decline in exports and less investors' confidence.

#### **Formation:**

Pakistan Stone Development Company (PASDEC) was established as a not-for-profit organization in 2006 under section 42 of Company's Ordinance 1984 (Now Company's Act 2017) working under the auspices of the Ministry of Industries and Production, (MOI&P) Government of Pakistan.

The mandate of the Company is to develop the marble and granite sector of Pakistan as per best international practices.

#### **Objectives:**

The objectives of the Company are as under:

- To promote, develop and up-grade dimensional stone sector of the country.
- To facilitate, support and demonstrate mining exploration, prospecting and exploitation practices for achieving high value extraction of dimensional stone square blocks.
- To promote mining on modern lines within the dimensional stone sector by introducing complete range of mining and handling machinery and equipment within the country and also facilitate miners in the procurement of latest mining equipment.
- To specify processing clusters, prepare layout and determine feasibility of sites for industrial estates.



- To carryout feasibility studies for determining the technical and economic viability of marble and granite warehouses.
- To work for human resource development and capacity building in the dimensional stone sector.
- To create awareness in the sector about the scientific modern mining techniques unto geologists, mining engineers, supervisors, mine owners and surveyors through publications, holding workshops, seminars and training courses.
- To conduct geo-technical and feasibility studies and allied research.

### **PASDEC'S ACTIVITIES:**

In order to promote the sector on modern lines and aligned with the best international practices, the Company has carried out following projects:

- **Mechanized Quarries:** For the demonstration of latest quarrying techniques, 14 mechanized quarry projects have been initiated in the country, wherein latest quarrying practices have been demonstrated and training has been provided on use of latest quarrying techniques and technology. The Company has also conducted 300+ technical studies of marble and granite quarries across the country for the private sector to analyze reserves and quality.
- **Machinery Pool:** PASDEC has established two Machinery Pools in order to provide latest mechanized mining equipment to the lease holders/mine owners on subsidized rental basis. These Machinery Pools are located at Gaddani and Risalpur to cater south and north region of the country respectively. The Machinery Pools have facilitated 135 plus mines in adopting mechanized mining practices through deployment of machines.
- **Common Facility Training Centers (CFTC) and Warehouses:** 2 CFTC and warehouses are being established to facilitate SME's with latest processing machinery on rental basis, which otherwise is not available for entrepreneurs.
- **Marble Cities (Non-PSDP):** To attract investment and foster industrializations, dedicated marble cities are planned to be established with state of art infrastructure. In this regard, Marble City Risalpur on an area of 185 acres is completed with 67 active units. The project is first ever industrial estate dedicated for marble and granite processing and allied industries.
- **Skill Development:** PASDEC has provided training to more than 600 quarry operators on use of latest quarry machinery and techniques. In addition, 1,262 females have also been trained on mosaic, inlay and handicraft making for value addition while using wastage of marble.

### **3.15 Pakistan Gems & Jewellery Development Company (PGJDC)**

#### **INTRODUCTION:**

Pakistan Gems and Jewellery Development Company (PGJDC) was established as a section 42 company under the administrative control of Ministry of Industries and Production, Government of Pakistan. In December 2021, the Company was declared as an autonomous body of MoIP. The charter of the Company is to enhance the value chain productivity of Gems and Jewellery Industry of Pakistan from Mine to Market. The Company aims to enhance exports through facilitation, technology upgradation, skill development and marketing/branding initiatives. The company endeavors to establish Pakistan as a high value added, internationally competitive, world class hub for precious stone cutting and jewellery manufacturing by supporting and facilitating the gemstone miners, processors (cutters/polishers), jewelry manufacturers, traders (retailers/wholesalers/exporters) and other stakeholders across the value chain and ancillary trades.

The company has undertaken the implementation of the following initiatives to achieve its objectives:

- Gems and Jewellery Training and Manufacturing Centers (GJTMCs) at Karachi, Lahore, Quetta, Peshawar, Gilgit, Sargodha and Muzaffarabad (AJK).
- Gem Exchanges at Peshawar and Quetta.
- Gemstone Identification Laboratories at Karachi, Lahore, Quetta, Peshawar, Gilgit, Sargodha and Muzaffarabad (AJK).
- Assaying and Hallmarking Centers at Karachi and Lahore.
- Marketing/Branding through:
  - Participation in International Shows
  - Organizing local Gems and Jewellery Exhibitions/Bazaars
  - Advertising and Promotion

#### **ACTIVITIES DURING FY 2021 – 22:**

The Company faced numerous challenges while implementing its initiatives during the FY 2021 – 22 due to shortage of funds. After the completion of its Umbrella PC-1, the Company faced financial crisis which resulted in stoppage of operations of its projects in June 2019.

Since the operations of Projects of the Company got halted after June 2019 and employees were laid off, no developmental activities were undertaken by the Company during FY 2021 – 22. However, the Company has been vigorously trying to approach different quarters for resumption of its funding stream. The Company has approached provincial governments to collaborate regarding reviving operations of its training centers across the Country. The provincial government of KPK has taken up the operational cost of PGJDC's training center at Peshawar through KP-TEVTA, whereas deliberations are underway with other provincial governments as well for reviving operations of training centers situated in other cities.

The company envisaged extending certification support to 500 Gems and Jewellery SMEs through its Assaying and Hallmarking Centers and Gemstone Identification Laboratories; however, as these centers were non-operational, the subject target was not achieved.

Moreover, the Company is also in the process of reviving operations of different components of its projects so that sector facilitation services could be restarted. These components include:

- 1- Gemstone Identification.
- 2- Jewellery Assaying and Marking.
- 3- Computer aided Jewellery manufacturing.
- 4- Jewellery casting.
- 5- Gemstone Processing.

Moreover, during FY 2021 – 22, the Company was involved in suggesting policy and fiscal reforms for easing the import/export procedure for conducting Gems and Jewellery Trade. The Company is a member of Working Group on Jewellery and has suggested remedial measures for betterment of SRO 760(I)/2013, which are under consideration at relevant quarters.

### **3.16 Gujranwala Business Centre (GBC)**

#### **INTRODUCTION**

Gujranwala Business Centre (GBC) is a public sector company registered under section 42 of Companies Ordinance of 1984 established with the aim to provide a promotional and shared display facility for the industry of Gujranwala

#### **OBJECTIVES**

- To act as a platform for displaying variety of products of Gujranwala Industry to attract local and international buyers.
- To help the businessmen to find new markets, identification of weaker links in their products presentation to promote their local and export business.
- To provide facilitation and space for conducting one to one meetings for local and international buyers, sellers, vendors and delegations.
- To provide business information and business development resources for business counseling, networking liaising, management, technology support, ADR support through hiring experts/consultants/professionals.
- To provide space and facilities to the business community for product display, product marketing and exhibitors or any other activity to promote local business.
- To facilitate in increasing exposure of local business community to international business trends and to enhance ability to benchmark with the contemporary product standards, besides general compliance with international trade regulatory regime.
- To provide / facilitate incubation facilities for a new breed of entrepreneurs to establish an independent business.
- To arrange and conduct capacity building programs including training programs/ seminars / workshops for entrepreneurs to build their capacities for starting and managing businesses.

#### **KEY ACTIVITIES AND PROGRESS DURING 2021-22**

##### **MADE IN GUJRANWALA EXPO-21**

**Gujranwala Industrial Expo** was held at “Gujranwala Business Centre” from 15 December to 23 December, 2021. Total 52 stalls were booked. 23 stalls on Ground Floor and 29 stalls on 1<sup>st</sup> Floor.

**SECTORS.** Industry from different sectors i.e Motor & Pumps, Fan, Stainless Steel Utensils, Engineering Goods, Plastic Furniture, Copper Wire, Home Appliance, PPRC Pipe, Copper Wire, Sanitary Ware, Kitchen Ware, Sanitary Fittings, Carpets, Paint, Rice,

##### **Summary Achievements 2021-22**

- Approx 170 persons was participated free of cost in the helpdesk/seminars
- Revenue of Rs. 11.00 Million generated from GBC facilities out source/ Seminars/workshops and central services
- Local sale of all sectors was 4.00 Million approx and 6000 general public visit the made in Gujranwala Expo.
- Delegation from Chambers, FPCCI, High Official, Ambassador/ Commercial Counselor, Universities / Colleges and approximately 7000 general public visited this



Garments and Ceramics of Gujranwala was participated in “Made in Gujranwala Expo”.

Following embassies of different countries visited this expo beside the university, Govt. official and general public,

1) Iraq      2) Cuba      3) Yemen      4) Srilanka      5) Iran      6) Azerbaijan

### **Fine Art and Textile Designing Expo**

Fine Art & Fashion & Textile Designing Expo was organized on October 6 to 7, 2021. In this exhibition 44 stall were displayed.

### **Providing space to SMEs/ Organization of Gujranwala**

Space was provided to different organizations on annual basis

### **Made in Gujranwala Expo 2021**



### **Workshops/Seminars:**

- **Customer Relationship Management**  
A workshop on Customer Relationship Management was conducted on August 11, 2021 and 30 participants attend this Workshop.
- **Selling on Amazon**  
A workshop on Selling on Amazon was conducted on August 17, 2021 and 36 participants attend this workshop.

- **E-Filing of Income Tax & Sales Tax Return**  
A helpdesk on E-Filing on Income Tax and Sales Tax Return was conducted on September 22, 2021 and 9 participants attend this helpdesk.
- **SME Financing**  
A workshop on SME Financing was conducted on September 23, 2021 and 24 participants attend this workshop.
- **Effective Business Communication Skills**  
A workshop on Effective Business Communication Skills was conducted on December 9, 2021 and 29 participants attend this seminar.
- **Social Media Marketing (Level 2 Training)**  
A workshop on Social Media Marketing (Level 2 Training) was conducted on January 31, 2022 and 20 participants attend this workshop.
- **Distribution and Networking Techniques**  
A helpdesk on Distribution and Networking Techniques was conducted on February 15, 2022 and 22 participants attend this helpdesk.
- **Starting and Managing Retail and Distribution Business**  
A workshop on Starting and Managing Retail and Distribution Business was conducted on March 17, 2022 and 18 participants attend this workshop.
- **How to Sell on Amazon From Pakistan**  
A workshop on How to Sell on Amazon From Pakistan was conducted on June 4, 2022 and 25 participants attend this workshop.

### Workshop / Seminar Pics



### **3.17 PAKISTAN HUNTING & SPORTING ARMS DEVELOPMENT COMPANY (PHSADC)**

#### **BRIEF:**

Pakistan Hunting and Sporting Arms Development Company (PHSADC) was established in 2007, as a sector development company under section 42 of the companies Act, 2017 as subsidiary of Pakistan Industrial Development Corporation (PIDC) under the administrative control of Ministry of Industries & Production.

#### **MISSION:**

Facilitating the manufacturing process and promoting trade links for mutual trust building.

#### **VISION:**

Global recognition of the treasure of skillfully crafted hunting and sporting products by the artisans and gunsmiths of Pakistan.

#### **OBJECTIVES:**

- To uplift, develop and build up hunting and sporting arms industry of Pakistan and to strengthen and support the technical capabilities thereof so as to enhance competitiveness of the industry as a whole.
- To facilitate, support and demonstrate modern gunsmith techniques for achieving high value-added hunting and sporting arms and to support and facilitate procurement of machinery and other equipment for up-gradation and capacity building of manufacturing units within the industry.
- To develop strategies, guidelines, implementation plan and conduct research studies for exploring domestic markets all over Pakistan, export markets and enhancing market access of hunting and sporting arms entrepreneurs within the industry.
- To facilitate, enable and support the industry to adopt and conform to national and international quality and proofing standards.
- To propose the Government to frame, amend or modify laws, rules and regulations and to remove, ease or relinquish any impediment, tariff and non-tariff barriers in the way of conducive regulatory environment of the industry.

#### **PRODUCT SEGMENTS:**

- **Fire Arms:** - Shot guns, hand guns & hunting rifles
- **Knives and daggers:** - Hunting and different outdoor sports daggers and knives, Damascus daggers, multirole, archery equipment's.
- **Leather & Fabric accessories:** - Belts and slings, holsters, shot shell bags, Gun Slips & boxes, ruck sacks, game carrier, sleeping bags, tents and other outdoor accessories.
- **Sports Wear:** - T & Polo shirts, Shooting and hunting vest, Jackets, Chaps, Head wear.

### **ACHIEVEMENTS OF THE COMPANY:**

After the establishment, the Company have taken several focused interventions and projects for the sustainable development, expansion and promotion of the sector at large. These interventions have resulted in technical capacity building of the firearms SMEs, introduction & adaptation of international quality standards, development of export quality new products and technological up gradation.

### **SOME OF THE KEY ACHIEVEMENTS OF THE COMPANY IN FY 2021-22 ARE AS UNDER:**

- 1) The company has established state of the art Common Facility and Training Centre (CFTC) equipped with latest modern CNC/conventional machines at Small Industrial Estate Kohat Road. The center is not only facilitating the sector through quality machining services for the manufacturing of Dies & Molds, CAD/CAM services, and other mass production tools in producing their parts / accessories as per international standards but also gain specially designed trainings to improve the skills of the existing technical manpower and to produce more skilled craftsmen in the sector. **An Approximately 70-75 SME's/ Individual have been facilitated and services have been provided to the stakeholders during the Financial year 2021-22.**
- 2) Furthermore, the company in collaboration with National Vocational & Technical Training Commission (NAVTTTC) has started vocational and skill development training to the youth of the country under Prime Minister Special Package "Skills for All" Hunarmand Pakistan Program (Kamyab Jawan Initiative) and successfully completed the training of twenty-five (25) No, s of youth in Hi-Tech Technology (Advanced CNC Machine Operator) in 06 months in the FY 2021-22.

### 3.18 AGRO FOOD PROCESSING (AFP) FACILITIES MULTAN

#### ACTIVITIES

There are three major activities of Agro Food Processing Facilities Multan i.e. Pulping, Grading & Consultancy Services:

#### Pulping

- Mango 10 tons/hour
- Guava, Peach 5 tons/hour

#### Grading

- Round Fruits & Vegetables 5 tons/hour

#### Packaging Types (200Kg Bag in Drum)

- Aseptic
- Chemical
- Frozen

#### Consultancy Services

- Consultancy on latest manufacturing and processing techniques
- Information on latest technology

#### ACHIEVEMENTS AND PROGRESS

- AFP Facility provides fruits and vegetables pulping, grading and packing facility; and facilitates farmers in latest manufacturing and processing techniques through provision of professional advice and information services. The following table shows the processing results achieved since incorporation of the Company, for the financial year 2021-22.

##### a) Pulping Achievements

Description	Tons							
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pulping target as per PC-1	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160
Pulping Target Achieved	4,372	4,068	4,185	4,949	5,758	4,579	2,132	3,741
Achievement %	202.41	188.34	193.75	229.12	266.57	211.99	98.70	173.19

##### b) Financial Overview (PKR-Million)

Financial Year	Revenue Generated	Operational Expenses	Surplus / (Deficit)
2012-13	28.080	19.084	8.996
2013-14	29.265	21.346	7.919
2014-15	68.794	42.17	26.62

2015-16	68.326	46.40	21.92
2016-17	79.30	51.40	27.90
2017-18	99.45	70.14	29.31
2018-19	118.66	83.71	34.95
2019-20	122.03	82.26	39.77
2021-22	73.69	78.09	(4.39)

### c) Other Achievements

- 61,603 Kg citrus was also graded since incorporation of AFP Company, till date.
- 350 - 400 Farms are engaged for fruit procurement for AFP
- It is an approved processing unit for multinational companies such as Nestle, Pepsi Cola International and Engro Foods etc.
- Through demonstration of the Technology and practices by AFP, 02 food- processing plants have been established in Multan by the private sector.
- Deliver Practical Knowledge to students of different universities through internship programs.
- AFP also creates direct and indirect employment opportunities for approximately 1,000 individuals during each season.
- AFP is FSSC-22000 Certified Plant
- Self-sustainable Project having no burden on public exchequer

### **PROGRAM AND TARGET SET OUT FOR PRECEDING YEAR (2021-22)**

Pulping Target	4,000 Tons
Grading Target	350 Tons Revenues
Target	7.90 Million



### **3.19 KCDC TEXTILE & VOCATIONAL INSTITUTE (PVT) LTD**

#### **Company Formation**

- M/s KCDC Textile & Vocational Institute is Joint Venture Project under Public & Private Partnership Concept; Company is incorporated under section 32 of the Companies Ordinance 1984.
- It is formed as Private Limited Company under Section 32 of Company Ordinance 1984.
- Actual Commencement Date: June, 2009.

#### **Mission**

- KCDC is committed to provide quality vocational education and training to poor class and depressed sections of society.

#### **Vision**

- Encouraging for developing human resources to reduce the mismatch between demand and supply of manpower in various sectors like Textile, Engineering, Information Technology ETC.
- To reduce unemployment among youth by equipping them for suitable industrial, self & wage employment through well designed formal & non-formal Vocational Education & Training Programs.
- Establishing linkages with industry /Institutes / R & D organizations for mutual benefits.
- Arranging quality development programs for instructors, staff & students thereby creating a dynamic learning environment.
- Establishing Centre of Excellence emerging areas like Crafts Making, Production & Manufacturing, CAD/CAM & Information Technology.
- Facilitating the students by conducting various activities like Quiz, Entrepreneurship program, sports and different competitions.

#### **Objective**

- To ensure a steady flow of skilled workers in different trades for the industry.
- To raise the quality & quantity of industrial production by systematic training of workers.
- To reduce unemployment among the youth by equipping them for suitable industrial employment.

#### **Our Vocational Trades**

- Weaver/ Weaving machine operator
- Warper/ Warping machine operator
- Fabric product development specialist
- Fabric quality inspector
- Fashion design
- Graphic designing
- Cad/Cam digital embroidery
- Pattern drafting and cutting
- Home textile product maker



- Quality control in garments
- Textile Designing
- Beautician
- Domestic Tailoring
- Manual dyeing expert
- Welding
- Auto Mechanic
- Plumber
- Computer Basic
- Refrigeration
- Many other/ ETC

### **Last Year Performance**

- KCDC is actively working as per the vision of Government of Pakistan.
- KCDC is working hard for empowerment of people of Balochistan through skills development.
- In 2021-22 we have established 32 new technical institutes in 15 different districts of Balochistan. 2500 Students have inducted in Balochistan in second batch in 15 different trades and successfully passed out from NTB exam.
- KCDC also actively worked for National Vocational & Technical Training Commission (NAVTTTC). In 2021 we have signed training MOU with NAVTAC and under these MOU's we have provided trainings of 4 different trades of textile. In these trainings 300 trainees have participated and passed out successfully.

### **Future Plans**

- Company has set different goals and targets for future major targets are mentioned here.
- Two become diploma/degree awarding Textile Institute.
- To open new units in FIEDMC CEPAC Special Economic Zone Faisalabad for development of Technical Labour for CEPAC.
- To open new Institutes in KPK and Sindh.
- 3rd Batch of Hunermand Balochistan is in progress of 2500 students.
- Train at least 5000 to 6000 trainees for in next year 2022-23

### **3.20 LEATHER CRAFTS DEVELOPMENT COMPANY PVT LTD (LCDC)**

#### **INTRODUCTION:**

M/s: Leather Crafts Development Company Pvt Ltd is a joint venture between Public Sector and Private Sector and it is registered with SECP under Section 32. Its PC-1 was designed to make PPP (Public Private Partnership) as a success case.

#### **TECHNOLOGY IMPROVEMENT AND BUSINESS ADVISORY SERVICE:**

- The project purpose relates directly and indirectly to the Government of Pakistan's emphasis on Development and Empowerment of less Development Areas. The primary goal of the project is to generate economic activity and provide employment to the local based people on their indigenous strengths.
- Add value on modern footings, in the traditional craftsmanship of leather products sector in less Development Areas.
- Enhancing competitiveness, efficiency, quality and productivity of leather products sector in Less Development Areas.
- Infuse gender empowerment in the region by employing at least 50% women in workforce.
- Produce skilled labor initially for the project itself and later on for the area.
- Enable the local leather products industry to enter international market.

#### **TRAINING AND SKILL DEVELOPMENT**

M/s: Leather Crafts Development Company Pvt Ltd can create direct employment to 200 persons and indirect employment opportunities for approximately 150 persons during each season and provides them training and development opportunities on state-of-the-art leather products unit. Moreover, internship opportunities are available for fresh candidates without any cost.

M/s: Leather Crafts Development Company Pvt Ltd also extends technical assistance and consultancy support to local stakeholders for value addition investment mobilization and technology transfer.

#### **INDUSTRIAL INFRASTRUCTURE DEVELOPING, INDUSTRIAL PRODUCTION AND OTHER SUPPORT SERVICES:**

M/s: Leather Crafts Development Company Pvt Ltd industrial infrastructure is well organized, located in less developed area state of the art building, having easy access to New comers. M/s: Leather Crafts Development Company Pvt Ltd also provides informative and technical support for the SMEs in the southern Punjab region.

## **PROVISION OF SUBSIDIES:**

M/s: Leather Crafts Development Company Pvt Ltd is not offering any subsidy on any of its facility.

## **GENERAL ADMINISTRATION COSTS:**

General Administration Costs of LCDC are occurred in the best interest of the Company to cover its own operational costs by making leather products.

## **FURTHER ACHIEVEMENTS:**

- Company was incorporated with SECP on 31<sup>st</sup> of May, 2011.
- From 2011 till 2014, Rs 150.0 (M) were released by PSDP and Private Partner has invested Rs 198.0 (M) till 30.06.22.
- Land procurement and Civil Work were all completed by the approval of Board members and under PPRA Rules.
- Partial Machinery (15%) has been procured by Private Partner.
- Leather Crafts Development Company (Pvt) Ltd started its production in January 2016.
- During 2018 till 2020 Company have trained over 200 people (including women 40 %) and current employees are 14.
- All the formalities of SECP are strictly observed.
- Company net loss is Rs.3.500 (M) approximately in the year 2021-22. 90% of loss is due to depreciation cost as company was not operational since 2020.

### **3.21 SPUN YARN RESEARCH AND DEVELOPMENT COMPANY (PVT) LTD**

#### **INTRODUCTION:**

M/s: Spun Yarn Research and Development Company Pvt Ltd is a joint venture between Public Sector and Private Sector and it is registered with SECP under Section 32.

In PC-1, the project was designed to make PPP (Public Private Partnership) as a successcase.

#### **SCOPE OF THE PROJECT:**

- The Scope of M/s: Spun Yarn Research and Development Company Pvt Ltd is to consume the left-over waste of cotton industry to produce useful raw material for next processes. The proposed facility aims to consume waste of cotton spinning industry in the form of card fly and dropping to convert it into valuable market products, which are known as Recycled Yarn.
- M/s: Spun Yarn Research and Development Company Pvt Ltd is enhancing the competitiveness of ginning and spinning industry of this region. It will also create job opportunities for the people of less Developed Areas Enhancing competitiveness, efficiency, quality and productivity of cotton products sector in Less Development Areas.

#### **TRAINING AND SKILL DEVELOPMENT:**

M/s: Spun Yarn Research and Development Company Pvt Ltd creates direct employment of about 174 persons and indirect employment opportunities for approximately 500 persons during whole year and provides them training and development opportunities on state-of-the-art recycling yarn unit.

Moreover, internship opportunities are available for fresh candidates without any cost.

M/s: Spun Yarn Research and Development Company Pvt Ltd also extends technical assistance and consultancy support to local stakeholders for value addition investment mobilization and technology transfer.

#### **INDUSTRIAL INFRASTRUCTURE DEVELOPING, INDUSTRIAL PRODUCTION AND OTHER SUPPORT SERVICES:**

M/s: Spun Yarn Research and Development Company Pvt Ltd industrial infrastructure is well organized, located in less developed area state of the art machinery, having easy accessto trainees of rural areas and other stake holders.

M/s: Spun Yarn Research and Development Company Pvt Ltd also provides informative and technical support for the SMEs has set an example of value addition and progress for the SMEs in the southern Punjab region.

Following the trend set by SYRDC, two other Recycling Yarn Units have been established by the private sector in Sindh.

### **PROVISION OF SUBSIDIES:**

M/s: Spun Yarn Research and Development Company Pvt Ltd is not offering any subsidy nor receiving.

### **GENERAL ADMINISTRATION COSTS:**

General Administration Costs of SYRDC are occurred in the best interest of the Company to cover its own Operational costs by making recycled yarn. The Company is a profit-oriented venture, still it is covering its own operational and running costs.

### **FURTHER ACHIEVEMENTS:**

- M/s: Spun Yarn Research and Development Company Pvt Ltd has increased its capacity from 3 frames to 8 frames within last 3 years with private sector investment.
- M/s: Spun Yarn Research and Development Company Pvt Ltd has introduced recycled yarn in local market and has achieved a "Green Status" next year.
- M/s: Spun Yarn Research and Development Company Pvt Ltd has given direct jobs to over 174 persons in 2021-22.
- Company earned net profit of Rs.3.500 (M) approximately in year 2021-22.
- Company paid 16.215 (M) sales tax & 4.500 (M) income tax during 2021-22.

### **3.22 SPEI-Institute for Fashion & Professional Edification**

SPEI. Institution for Fashion and Professional Edification Is a Joint Venture project based on Public / Private Partnership concept between Public and Private Sector (Public 26% & Private 74%). Company is incorporated under Section 32 of the Companies Ordinance, 1984.

#### **PROJECT GOAL AND OBJECTIVES:**

- Develop our National Human Resources, particularly the youth and women, so as to make them skilled and employable for better Pakistan.
- Economic empowerment of marginalized sections of society including Women and Landless village Artisans, through Skill Development and provision of opportunities to get formal Vocational Training and Certification for income generation.
- Help to provide employment opportunity through Vocational Skill with main focus to unskilled and unemployed women work force of this region.
- Provide Training to the marginalized, poor and vulnerable population by upgrading their skills.
- Enhancing competitiveness and productivity of the commercial skills and industrial skills through skill development.

#### **PROJECT PHILOSOPHY**

- To develop a sector, which has its own identity and is support for the better utilization of the Natural Resources and opportunities of the country.
- Friendly guidance and corporation in progress through Skill, Technological Up-Gradation and Product Development Emphasizing on Women Empowerment.
- Contribution to Industrial Labor Force Especially by focusing Women.
- Empowerment of people in under developed area of Pakistan Especially South Punjab.
- To do skill development on the environmentally friendly techniques and technologies for the better wage rates and profits.
- To train people in such a way that they can stand on their feet in terms of their earnings.

#### **PERFORMANCE REVIEW / ACHIEVEMENTS /REVIEW YEAR 2021~2022:**

- To follow the Ministry of Industries & Production (MoIP) Vision We maintaining the and achieved its objectives of providing state of the art services to the local poor raw as well skilled artisans specially women.
- Acquaintances the Prime Ministers apparition during the value addition work project engaged about more than 4700 local raw and skilled peoples in which most of them are women.
- During the year about four thousand people also get financial & technical benefits from the SPEI.

- SPEI is supper active and one of the exclusive esteemed Organization Whom directly assist National Vocational Training Commission of Pakistan Prime Minister Secretariat.

**Future Targets:**

- SPEI is committed and stand with the Government of Pakistan for Developing Trained, Skilled, Educated, Cultured, Prolific, Flourished & Empowered Human Resource for the country which should play their role for the achievement of developed Pakistan.



#### 4.0 PERFORMANCE OF MINISTRY OF INDUSTRIES AND PRODUCTION BASED ON OUTPUT AND IN COMPARISON, TO ACTUAL BUDGET (FY: 2021-22)

##### 4.1 BUDGET BASED PERFORMANCE

###### Budget VS. Actual Analysis

###### a. Expenditure analysis by outputs

(Amount in Rs)

Output	Office Responsible	Original Budget	Actual Expenditure	Remarks / Reason for Variances
1 Technology improvement and business advisory services	Engineering Development Board (EDB)/Contribution to UNIDO	1,113,468,000	796,371,476	<p>The reasons of the variation between Original Budget and actual expenditure are as under:-</p> <p><b><u>Non-Development Budget</u></b></p> <p>An amount of Rs.941,526/- was released in favour of UNIDO, which was not materialized by Chief Accounts Office, M/o Foreign Affairs.</p> <p><b><u>Development Budget</u></b></p> <p>An amount of Rs.315,521,000/- have been surrendered due to reason that the same were not released, hence surrendered within stipulated timeframe.</p>
2 Training and Skill Development	Asian Productivity Organization/National Productivity Organization (NPO) / Pakistan Institute of Management (PIM) / Pakistan Industrial Technical Assistance Centre (PITAC)	639,856,000	656,068,466	<p>The reasons of variation between Original Budget and Actual Expenditure are as under:-</p> <ul style="list-style-type: none"> <li>• An amount of Rs.1,038,000/- was re-appropriated in favour of Contribution to APO Japan.</li> <li>• An amount of Rs.5,000,000/- was re-appropriated in favour of Pakistan Institute of Management (PIM) Karachi.</li> <li>• An amount of Rs.10,200,000/- was re-appropriated in favour of Pakistan Industrial Technical Assistance Centre (PITAC), Lahore.</li> </ul>

3	Industrial infrastructure development, industrial production and other support services	Development Wing, Ministry of Industries and Production	1,526,851,000	788,339,435	<p>The reasons of variation between Original Budget and Actual Expenditure are as under:-</p> <p><b>Development Budget</b> An amount of Rs.737,241,000/- have been surrendered due to reason that the same were not released, hence surrendered within stipulated timeframe.</p>
4	Provision of subsidy	USC Section / Regulation Wing I&P Division	12,000,000,000	57,447,597,946	<p>The reasons of variation between Original Budget and Actual Expenditure are as under:-</p> <ul style="list-style-type: none"> <li>An amount of Rs.18,447,600,000/- was allocated through Technical Supplementary Grant in favour of Subsidies – Utility Stores Corporation.</li> <li>Rs.27,000,000,000/- was allocated through Technical Supplementary Grant in favour of Production &amp; Supply of Urea Fertilizer (Subsidy to M/s SNGPL).</li> </ul>
5	Promotion of Small and Medium Enterprises	Small & Medium Enterprises Development Authority (SMEDA)/ Pakistan Gems and Jewellery Development Company (PGJDC)	769,774,000	607,394,163	<p>The reasons of the variation between Original Budget and actual expenditure are as under:-</p> <p>-</p> <p><b>Non-Development Budget</b> An amount of Rs.5,000,000/- was re-appropriated in favour of Small and Medium Enterprises Development Authority (SMEDA), Lahore.</p> <p><b>Development Budget</b> An amount of Rs.167,322,000/- have been surrendered due to reason that the same were not released, hence surrendered within stipulated timeframe.</p>
6	General Administration Costs	Ministry of Industries and Production / Department of Supplies (Defunct)	497,133,000	458,454,560	<p>The reasons of variation between Original Budget and Actual Expenditure are as under:-</p> <ul style="list-style-type: none"> <li>An amount of Rs.15,000,000/- was remained un-utilized in operating expenses including "Law Charges" for Payment of Court Fee and Fee to the Foreign Counsel in case of Dr. Hilal Hussain Al-Tuwariqi and</li> </ul>

					Al-Ittefaq Steel Products Company Limited Vs Islamic Republic of Pakistan.
					<ul style="list-style-type: none"> <li>An amount of Rs.2,000,000/- was remained un-utilized in Employees Related Expenses due to cushion for some vacant posts.</li> </ul>
<b>Total:</b>			<b>16,547,082,000</b>	<b>60,754,226,026</b>	

**4.2 OUTPUT BASED PERFORMANCE  
PERFORMANCE ANALYSIS BY OUTPUTS**

Out put		Indicator	Original Budget	Target Achieved	Remarks / Reason for Variances
1	Technology improvement and business advisory services  Office Responsible: Engineering Development Board (EDB)	Studies upgraded/studies to be carried out of various Engineering Industries (Number of studies)	5	6	
		Number of preferential Trade Agreements / Free Trade Agreements	6	2	As per initiative of M/o Commerce, the preferential Trade Agreements/Free Trade Agreements were executed.
		Tariff Based System (2,3,4 wheelers) and new auto development policy (Certificates issued/list verified/input record verified) (Number of certificates/lists/input records)	1630	2030	-
		Number of Other SRO Regimes System (DTRE Scheme, 5th Schedule to Customs ACT 1969, SRO)	350	207	-
		Consultancy to provide to SME's Industries through volunteer Dutch Consultants (Number of Consultants)	8	-	In the wake of Covid-19 pandemic, restricted travel advisories, no consultancy to SME's Industries through Volunteer Dutch Consultants occurred. Though, a mechanism of Distance Coaching was worked out which was tried in different projects by EDB, however, these companies could not aligns with the new system.  A group of experts PUM Netherland has rolled back its program from Pakistan. The matter of pulling out of this decision is being taken up by EDB for revival of the program.
		Custom Tariff Proposals reviewed/finalized (Numbers)	400	350	
		No of initiatives to be lunched	3	3	
2	Training and Skill Development  Office Responsible: Asian Productivity Organization / National Productivity	No. of Govt. / Civil servants and professionals People to be trained	6750	6474	
		New Skill training i.e. modern managerial practices, presentation skills etc. to be introduced (number of trainings)	8	20	
		Number of training to be conducted to various Government organizations	367	335	
		Consultancy jobs to be provided (number of jobs)	15	27	

	Organization (NPO) / Pakistan Institute of Management (PIM) / Pakistan Industrial Technical Assistance Centre (PITAC)	Number of Engineering Jobs i.e. Production tools, Jigs, Fixtures, Dies & Moulds, will be designed for local industry	1582	2181	
		Number of Energy Audits	15	17	
		Number of Skilled workforce will be produced for the industry through techno managerial training courses	3822	7967	
		No. of Technical Personnel trained under Apprenticeship Training Program (For Engineers, DAEs and Technicians) and Internship Training Program (For University / College Students)	59	93	
		No. of Technologists produced under Technical Education Program of Three (03) Year Diploma of Associate Engineer (EAD) in PITAC Collage of Technology (PCT)	420	395	
3	Industrial infrastructure development, industrial production and other support services	Number of Industrial Estates	2	2	
		Number of Initiatives to be launched	2	2	
4	Office Responsible: Small & Medium Enterprises Development Authority (SMEDA) / Pakistan Gems and Jewellery Development Company (PGJDC)	Number of Business Plans to be developed	38	14	
		Number of direct facilitation to be provided to SME's through established regional helpdesks	9,317	4,555	In the wake of Covid-19 pandemic, in-person visits to helpdesks reduced.
		Number of Training Programs to be conducted	292	229	
		Number of Pre-feasibility studies to be updated and developed	100	137	
		Number of Cluster Profiles i.e. leather sector, garments sector etc. to be develop	30	8	
		Number of District Economic Profiles to be developed	10	9	
		Investment Facilitation i.e. establishment of projects feasibilities, loan assessment and facilitation.	650	811	
		Number of Regulatory Procedures to be updated	79	49	
		Number of Awareness Seminars and Workshops to be conducted	15	85	
		Technical Support to Auto Parts Manufacturing Industry of Pakistan for Productivity Improvement (Number of units)	10	14	
		Energy Efficiency/Audits (Number of audits)	15	12	

	Number of CFC/Demonstration Projects to be established	7	7	
	Third Party Facilitation Centres for legal recourse & facilitation (number of centres)	1	1	
	Number of Publications to be developed and published	8	7	
	Number of Special Projects to be undertaken in coordination with International Development Agencies.	0	1	
	Number of Documents/business plan/pre-feasibility available on SMEDA's website	650	1141	
	Certification Support to Gem Stone and Jewellery through Gem stone and Jewellery certification labs	82,000	-	The same were required to be achieved through operation of the projects of Pakistan Gems & Jewellery Development Company, which remained non-operational and none of the new project PC-I approved.
	Business Advisory Services to Gems and Jewellery Sector	11,500	-	-do-