



MESSAGE FROM
MINISTER FOR INDUSTRIES & PRODUCTION DIVISION

The Ministry of Industries & Production has come up with its Year Book 2022-23 which highlights the endeavors of the Ministry to facilitate, support and promote industrialization in the country.

It is indeed a commendable effort in disseminating the activities performed by the Ministry and its allied formations to the general public. The prime aim of sharing of the year book 2022-2023 accomplishments of the Ministry to the general public is to provide them first-hand information about the programs undertaken by the Ministry. This allows the stakeholders to discuss and debate the policies of the Government. This trend to enhance the prospects of a positive and constructive feedback. It also trends to help the Government to re-orient its policies on the basis of feedback. This would eventually help in the promotion of industrialization in the country.

I am sure that the Year Book 2022-2023 would be a valuable addition to the library of readers including civil servants, investors, researchers and other stakeholders.

(Dr. Gohar Ejaz HI, SI)
Federal Minister for Industries and
Production



MESSAGE FROM
SECRETARY INDUSTRIES & PRODUCTION DIVISION

We are delighted to present the performance of the Ministry of Industries and Production (MOIP) during the year 2022-2023. Major activities undertaken by the Ministry and its attached organizations have been incorporated in the year book for the information of the general public and researchers.

This annual publication highlights achievements of the Ministry accomplished through State Owned Enterprises and Corporations under its administrative control. MOIP took various initiatives for the promotion of industrialization in the country through fostering and supporting a culture of enterprise development. The year 2022-2023 witnessed enhanced efforts of organizations under the Ministry for skill development, management efficiency and capacity development for improvement of productivity. These achievements have far reaching effects in creating an enabling environment for sustainable and equitable growth.

I hope that this document would be a useful reference for a quick overview of the Ministry and entities under its administrative control. We would appreciate proposals and suggestions for improvements to be incorporated effect in the next publication.

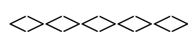
(Asad Rehman Gilani)
Additional Secretary (In charge)



**YEAR BOOK
2022-2023**

**GOVERNMENT OF PAKISTAN
INDUSTRIES AND PRODUCTION DIVISION
ISLAMABAD**

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1.0 INTRODUCTION

Industries and Production Division aims 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 2022-23, 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 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.
5. Prescription and review of criteria for assessment of spare parts and raw materials for industries.
6. Administrative, financial, operational, personnel and commercial matters of Pakistan Garments Corporation.
7. National Fertilizer Corporation, Lahore.
8. All matters relating to state industrial enterprises, especially, in basic and heavy industries, namely: -
 - (a) State Engineering Corporation, Islamabad.
 - (b) Pakistan Automobile Corporation, Karachi.
 - (c) Pakistan Steel Mills Corporation, Karachi.
 - (d) Pakistan Industrial Development Corporation (PIDC);
9. 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. Heavy Electrical Complex (HEC).
 3. Engineering Development Board (EDB).
 4. Republic Motors (Pvt) Ltd. (RML).
 5. Pakistan Automobile Corporation (PACO).
 6. MORAFCO Industries Limited.
 7. 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) Lahore.
 2. Gujranwala Business Centre (GBC) Gujranwala.
 3. Pakistan Stone Development Company (PASDEC) Islamabad.
 4. Agro Food Processing (AFP) Facilities, Multan
 5. Leather Crafts Development Company, Multan
 6. Spun Yarn Research & Development Company, Multan.
 7. Khaddi Crafts Development Company, Multan.
 8. SPEI, Institution for Fashion & Professional Edification, Multan.
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 Lahore (TUSDEC)
 2. Karachi Tools Dies & Moulds Centre, Karachi (KTDMC).
 3. Pakistan Institute of Management (PIM), Karachi.
 4. Pakistan Industrial Technical Assistance Centre Lahore (PITAC).
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.

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 Industries and Production Division during the year 2022-23 are as follows:

- i. Seventeen (21) development projects were executed during the last Financial Year 2022-23 and an expenditure of **Rs. 1996.314 million** had been incurred in the implementation of development projects of Ministry of Industries and Production against total revised allocation of **Rs. 2094.341 Million** (Detail at **Annex-I**).
- ii. Following project were completed by 30th June, 2023.
 - PSDP No.587 Footwear Cluster Development through CAD/CAM & CNC Machining, Lahore.
 - PSDP No.588 Improving Competitiveness through Sustainable National Productivity (SNP), All across Pakistan.
 - PSDP No.592 Peshawar Light Engineering Centre (PLEC), Peshawar.
- 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 2022-23.

Departmental Development Working Party (DDWP)

Sr#	Name of the Project	Total Cost Rs. In Million	Status
1	Acquisition of Land for Establishment of SME Facilitation Centers at Various Locations (Lahore, Karachi, Peshawar & Quetta)	1250.000	PC-I scrutinized/ processed in the MoI&P and approved in the DDWP meeting.
2	Strengthening of Engineering Industry.	458.22	PC-I scrutinized/ processed in the MoI&P and approved in the DDWP meeting.
Total		1708.22	

Central Development Working Party (CDWP)

Sr#	Name of the Project	Total Cost Rs. In Million	Status
1	National Business Development Programme for SMEs, All over Pakistan	1954.978	Revised PC-I scrutinized/ processed in MoIP at the same cost of Rs. 1954.978 Million and submitted to Planning Commission for consideration of the CDWP.
Total		1954.978	

PICTORIAL VIEW



Development work in progress at PSDP project titled “*Establishment of 132KV Grid Station at Bin Qasim Industrial Park (BQIP), Karachi*”



Machinery Procured for PSDP project titled “*Establishment of High Tensile Sheet Metal Dies Manufacturing and Titanium Coating Setup at KTDMC, Karachi*”

Government of Pakistan
Ministry of Industries & Production
PSDP 2022-23

(Million Rupees)

Sr. No	Name of the project	Executing Agency	Capital Cost	Revised Allocation FY 2022-23	Releases/ Utilization in FY 2022-23
1	2	3	4	5	6
1	1000 Industrial Stitching Units Phase-I, All over Pakistan	SMEDA	350.545	25.000	25.00
2	Agro Food Processing Facilities, Mirpurkhas	SMEDA	960.318	5.000	5.00
3	Business Skill Development Centers for Women, D.I.Khan	SMEDA	59.493	17.000	17.00
4	Development of Karachi Industrial Park on 1500 acres of PSM land at Karachi including feasibility.	PIDC	400.000	0.000	0.00
5	Establishment of 132KV Grid Station at Bin Qasim Industrial Park (BQIP), Karachi	PIDC	3601.304	1210.182	1193.48
6	Establishment of High Tensile Sheet Metal Dies Manufacturing and Titanium Coating Setup at KTDMC, Karachi.	KTDMC	400.000	70.000	59.55
7	Establishment of Hub Special Economic Zone, Lasbela.	LIEDA, GOB	3008.181	250.000	249.43
8	Footwear Cluster Development through CAD/CAM & CNC Machining, Lahore	TUSDEC	78.690	10.560	8.75
9	Improving Competitiveness Through Sustainable National Productivity (SNP), All across Pakistan.	NPO	77.750	39.640	39.636
10	Industrial Designing & Automation Centers at Karachi, Lahore and Sialkot	TUSDEC	1089.870	129.996	102.73
11	National Business Development Programme for SMEs, All over Pakistan	SMEDA	1954.978	100.640	98.64
12	National Strategic Programme for Acquisition of Industrial Technology (NSPAIT) All over Pakistan	TUSDEC	3206.890	110.000	92.18
13	Peshawar Light Engineering Centre (PLEC), Peshawar	TUSDEC	296.530	49.866	33.89

14	Product Development Center for Composites Based Sports Goods, Sialkot	SMEDA	529.770	8.680	8.68
15	Research, Regulatory Insight & Advocacy Assistance for SMEs	SMEDA	200.000	31.060	25.00
16	SME Business Facilitation Center, Multan	SMEDA	59.890	9.444	9.44
17	Support Centre for Dental and Surgical Equipment (SCDS), Sialkot	TUSDEC	720.350	11.930	11.30
18	Development of Dates Storage, Processing and Packaging Plant in Turbat	PIDC	1083.406	0.000	0.00
19	PC-II on Centre for Acquisition of Semi-Conductor Technology -Feasibility Study (PSDP Plus)	TUSDEC	296.820	2.000	2.00
20	PC-II on Naphtha Cracker Complex (NCC) - Feasibility Study (PSDP Plus)	TUSDEC	296.820	3.343	3.37
21	Strengthening of Engineering Industry.	EDB	458.222	10.000	11.24
Total			19129.827	2094.341	1996.314

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 109. Annual budget for the year 2022-23 was Rs. 283.086 million with grant-in-aid of Rs. 107.020 million, which means around 38% of expenditure was met from grant-in-aid and around 62% 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 programmes in around 100 or more topics, and 3 to 4 months duration diploma & certification programmes in around 25 topics.

A. Achievements and Initiatives Taken during the year 2022-23:

1. In the year 2022-23, PIM successfully trained 5,548 professionals at the middle and senior management levels from government, public sector organizations, and private sector organizations. Since its establishment in 1954, PIM has trained over 259,514 managers and professionals.
2. Several new training programmes and diploma programmes were launched successfully, aligning with the latest trends in management practices and the specific needs of our client organizations.
3. PIM provided consulting services to (Two) organizations to enhance their operational efficiency and achieve better results.
4. The underutilized training facilities in Karachi and Lahore have been maximized to their full capacity.
5. PIM introduced strategic-level training programmes tailored for C-suite executives.
6. The Advanced Management Programme (AMP) for Senior Executives has been successfully revitalized.
7. PIM's activities have been digitalized, including online/virtual classes, online fee collection and payments, and the implementation of a biometric attendance system.

8. PIM introduced innovative training and diploma programmes to cater to evolving industry demands.
9. An effective workforce redeployment strategy was implemented, ensuring the right personnel are in the appropriate roles.
10. Collaboratively with the NED University, PIM initiating a Degree Programme.
11. Consequently, PIM has transformed from a deficit organization to a surplus-generating entity, making strides towards self-sufficiency.

3.2 SMALL AND MEDIUM ENTERPRISES DEVELOPMENT AUTHORITY (SMEDA)

Brief History:

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 programmes, and SME related projects with national and international development partners. Salient activities/ achievements of SMEDA during financial year 2022-23 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 through Government notified National and Provincial Working groups and SMEDA as its secretariat. Progress in FY 2022-23 is as under:

1. Regulatory & Tax Environment

- a) **Simplification of Regulations:** The Government of Khyber Pakhtunkhwa has taken several steps to simplify regulations and make it easier for businesses to operate in the region. To achieve this goal, provincial government have implemented several initiatives, including eliminating the need for a Non-Objection Certificate (NOC) from the Environmental Protection Agency (EPA) for building non-hazardous environment category structures. Khyber Pakhtunkhwa Government also notified the Assessment Rules 2021, which has reduced the timelines for NOCs. In addition, 120 small traders and businesses have been exempted from trade license fees and inspections from the Town Municipal Administrations (TMAs). The Khyber Pakhtunkhwa Environment Assessment Rules 2021 were notified on September 2, 2021. Finally, the government has introduced the E-Challan System in the Minerals Department, making it easier for businesses to comply with regulations.
- b) **Simplified Taxation Regime:** The Wildlife and Fisheries (FW&F) Department and the Punjab Agriculture Department submitted a proposal for simplifying the taxation process for the Fisheries sector to the Federal Board of Revenue (FBR) for consideration.

2. Infrastructure

- Identified over 4,200 acres with access to 19,500 plots in existing industrial estates / parks.

**Proposed Area for SMEs:
PIDC**

- Bin Qasim Industrial Park- 60 Acres
- Rachna Industrial Park – 6 Acres
- PIEDMC**
- Bhalwal Industrial Estate, Sargodha- 12.5 acres
- Vehari Industrial Estate, Vehari- 32.0 acres
- Quaid-e-Azam Business Park, Sheikhpura- 71.5 acres
- FIEDMC**
- Allama Iqbal Industrial City- 520.54 acres
- Directorate General of Industries & Commerce:**
- Small Industrial Estate, Sirki Road Quetta- 43.5 acres
- Small Industrial Estates:**
- Punjab (23), KPK (13), Sindh (19)
- In Punjab, Land Lease Model is being finalized for soliciting approval from the Chief Minister, Punjab.
- PSIC’ has developed Land Lease Model for Government Funded SIEs for soliciting approval from PSIC Board of Members.
- KPEZDMC & SIDB are providing lands on lease for SMEs. 70 % of road infrastructure, electricity & gas facilities are provided in all industrial zones.

3. Market Access - SME Export Readiness & E-Commerce Support Programme:

- **Awareness & Training Programme on Ecommerce:** Awareness and training programme on ecommerce, aims to build the capacity of the SMEs for implementing ecommerce solutions and will also provide overall road map to start and grow business on ecommerce platforms, and connect & explore online marketplaces.
- **Ecommerce Business Development Support Through Incubation Centers:** This component will provide ecommerce business incubation support to 360 potential entrepreneurs. Availability of management services including domain experts / mentors and / or trainers to assist ecommerce startups in their business development and provision of fully operational office space with connectivity, utilities and administrative support will be ensured.

The following E-Commerce related training sessions were conducted:

- Online Awareness Sessions (47 online sessions conducted)
- One-day Physical Training Programme (29 One-day Physical training programmes were conducted)
- Amazon Private Label Boot Camp for SMEs (in 08 cities including Rawalpindi, Sialkot, RY Khan, Lahore, Karachi, Peshawar, Multan, Faisalabad)
- Ecommerce Business Development Support through Incubation Centers (1st Batch Kicked-Off in 09 Cities including Attock, Jhelum, Gujranwala, Sialkot, Sargodah, DG Khan, Bahawalpur, Hyderabad, Quetta)

#	Activities	Total Trainings Executed	Total Beneficiaries
1	Online Awareness Sessions	47	3,086
2	One-Day Physical Training Programme	29	777
3	Amazon Private Label Boot Camp for SMEs, in 08 T1 & T2 Cities including Rawalpindi, Sialkot, RY Khan, Lahore, Karachi, Peshawar, Multan, Faisalabad.	08	320

4	Ecommerce Business Development Support through Incubation Centers, 1 st Batch Kicked-Off on 15 th October 2022 in 09 T2 Cities i.e. Attack, Jhelum, Gujranwala, Sialkot, Sargodha, DG Khan, Bahawalpur, Hyderabad, Quetta	09	150
	Total	93	4,333

4. Establishment of SME Development Fund

SME Policy approved by Cabinet on 14th December 2021 provides that an SME Fund will be established to ensure that SMEDA has consistent funding for its operational activities and SME development initiatives. The Ministry of Finance will make appropriate budgetary allocation to the fund, raising the overall allocation to PKR 30.0 billion over a period of time. SMEDA Board in its 21st Meeting held on June 22, 2022, approved in principle the establishment of SME Fund. SME Fund Rules were drafted and submitted to Finance Division for concurrence.

5. SME Registration Portal

.1 *SME Registration Portal (SMERP) is a key initiative of the National SME Policy 2021. The Portal has been set-up to develop a data repository of SMEs i.e. a database of SMEs, as well as issuance of business size certificate to SMEs that fall within the size category threshold defined for Small and Medium Enterprises in the National SME Policy 2021.*

.2 *During the FY 2022-2023 following progress has been made:*

- *Total applications received - 1,036*
- *Total applicant registered – 539 (verified and approved)*
- *SMEDA SME Certificates were issued to 417 registered SMEs*

6. Entrepreneurship, Innovation & Incubation

a) Implementation of National Idea Lab

1. *SMEDA initiated a nationwide programme of National Ideas Lab to “identify, seed and nurture prospective high growth entrepreneurs and provide them the visibility and access to finance & non-financial services to grow their businesses and foster economic growth”.*
2. *Following activities have been undertaken during FY 2022-2023:*

Activities	Details
Total Application Received	179
Ideas/Applications Selected	66
Awareness Seminars on SMEDA	3 seminars (NUST-Islamabad, NTU-Faisalabad, IMS-Peshawar)
Seminar on National Idea Lab	1 seminar in NUST-Islamabad
Business Development Training	1 training in NTU-Faisalabad
Training Programmes for Cohort	2 programmes (Amazon Private Label and How to Sell on Ali Baba) held at NTU-Faisalabad
Entrepreneurship Development Training	2 Days Session at IMS-Peshawar
Small Business Management Training	At IMS-Peshawar
Business Plan Development Training	At IMS-Peshawar

b) Entrepreneurship Course Inclusion into Pakistan’s National Curriculum

SMEDA, through CEO’s efforts and advocacy with the Ministry of Federal Education and Professional Training has been successful in inclusion of “Entrepreneurship Courses” into Pakistan’s National Curriculum for school-level education. This is consistent with the main suggestion of National SME Policy 2021, which calls for the introduction of entrepreneurship programmes and support for entrepreneurship education as a specialized stream in high schools. The National Curriculum Council (NCC) took this recommendation seriously and, for the first time, included Entrepreneurship as a subject in recent core curriculum requirements for Grades 9-12.

7. Women Entrepreneurship Development

a) Women Inclusive Finance (WIF) Sector Development Programme

National SME Policy, 2021 envisions to support women owned businesses to ensure their greater participation in economic activities, acknowledging their importance and impact on economic development. To this end, SMEDA has initiated a process of developing Women Entrepreneurship Policy and Action Plan with financial and technical assistance from the Asian Development Bank under its Women Inclusive Finance (WIF) Sector Development Programme.

Key features of the WIF are:

- Policy-based loan (PBL) of USD 150 million
- Financial Intermediary loan (FIL) of USD 100 million
- ADF13 Grant of USD 5.5 million

Key Partners:

- Ministry of Finance
- State Bank of Pakistan
- Ministry of Industries and Production, FBR, SECP and SMEDA.

A diagnostic Study on the key barriers to Women Entrepreneurship has been conducted, that provides the baseline for formulating the National Women Entrepreneurship Policy. The report has been endorsed and approved by the Consultative Group on Supporting Women Owned Business constituted by MOIP in accordance with National SME Policy, 2021.

b) Policy Dialogue Series (Session on Strengthening Women Entrepreneurship Ecosystem)

In continuance of the Policy Dialogue Series initiated by SMEDA’s Research, Regulatory Insight & Advocacy Assistance (RRI&A) project for SMEs. A crucial session on Strengthening Women Entrepreneurship Ecosystem was conducted on March 7, 2023, to address the challenges faced by women entrepreneurs and to pinpoint areas that need to expand and develop for a strengthened ecosystem. The session was aligned with the International Women’s Day and conducted in a hybrid format. Keeping in view the importance of this topic, the session participants focused on addressing systemic barriers and finding ways to ease the

access to resources for women entrepreneurs. The report developed subsequent to the session sheds light on strengthening the women entrepreneurship ecosystem from the perspectives of successful female entrepreneurs in Pakistan and explores the government's responsibility in improving the framework for women entrepreneurs. It also highlights the importance of building supportive ecosystems that provide women with access to finance, mentorship, training, and networks to grow and expand their businesses. It is hoped that this report will serve as a valuable resource for policymakers, business leaders, and other stakeholders in promoting women's entrepreneurship and creating a more supportive and inclusive ecosystem for women entrepreneurs in Pakistan.

c) FEEROSA

Female Entrepreneurship Education and Research Overcoming Standard Approaches (FEEROSA) is a joint initiative of LUMS and German Academic Exchange Service (DAAD German: Deutscher Akademischer Austauschdienst) to enhance women entrepreneurship education, training and capacity building in Pakistan. SMEDA is providing assistance in field visits and arranging focus group discussions across various segments of women entrepreneurs. Sessions have already been held at Women Chamber of Commerce & Industry, Multan and Bahawalpur.

d) The Women's Parliamentary Caucus

The Women's Parliamentary Caucus has been set up to enhance women's role in participating in Parliamentary issues. It is a milestone in Pakistan's Parliamentary history and a boost to the cause of Women's rights in Pakistan. SMEDA actively engaged with the women parliamentary caucus to discuss challenges faced by women entrepreneurs and to formulate recommendations for redressal of identified challenges. SMEDA was invited to the General Assembly of the Caucus, an annual event, where key initiatives of SMEDA were shared among parliamentarians. Several areas for joint collaboration to support women entrepreneurship have been identified. The Women's Parliamentary Caucus has assured its support to SMEDA for developing Women Entrepreneurship Development Policy.

8. SMEDA One Window (SOW)

- a. *SME One Window (SOW) Programme 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 a business. SOW shall serve as a convenient, one-stop platform for entrepreneurs to access government services, permits, licenses, and vital information in a hassle-free manner. Simplifying processes, saving time, and fostering a business-friendly environment for small and medium-sized enterprises. An MoU has been signed with Punjab Information Technology Board (PITB) to set-up the one-window facility for SMEs.*

9. *SME Database Development*

- b. *SMEDA has engaged the Urban Unit, a public sector company of the Government of Punjab, to develop a comprehensive SME Database based on a survey of five districts in Punjab in Phase-I. The SME Database will provide reliable and updated information on the SME sector in Pakistan, which is vital for policy making, planning and development. The SME Survey will cover various aspects of SMEs such as size, location, sector, ownership, employment, production, sales, exports, financing, challenges and opportunities. Along with the SME Survey, data from other authorities and government agencies such as FBR, SECP, SBP, PRA and others will be gathered and integrated in the SME Database to ensure its completeness and accuracy.*

10. *Research Initiatives*

a. *Study on Existing Income Tax Regime on SMEs*

- b. *A study on Existing Income Tax Regime on SMEs was completed and launched on 1st June 2023. The study has been conducted to:*

- *Design and propose SME focused and informed Policy, Advocacy, and Support Initiatives for consideration of the government of Pakistan and other relevant stakeholders for an improved yet inclusive income tax environment for SMEs.*
- *Propose reforms in Applicable Income Tax Framework to bring ease of compliance for existing and potential SMEs.*
- *Balance/remove distortions of income tax rates for sole proprietors, partnership firms, limited liability partnerships and companies as SMEs.*
- *Improve and upscale the special income tax regime for SMEs as notified under 14th Schedule of the income Tax Ordinance, 2001.*
- *Build capacity and create awareness of the benefits of being a taxpayer.*

c. **10 Year Plan on Cluster Based Development for SME Sector**

SMEDA was entrusted to develop comprehensive 10-Year Plan for Cluster-based Development of key SME Sectors (10YPCBD), in accordance with 5Es framework of the Government of Pakistan. In this regard, comprehensive reports on 5 selected clusters have been prepared and submitted to the Planning Commission of Pakistan. Following reports provide a comprehensive analysis of each cluster, including their current state, potential growth opportunities, and suggested strategies to stimulate development:

- Pharmaceutical Cluster
- Fruits & Vegetables Processing – Potato Cluster
- Marble and Granite Cluster
- Sea Foods Cluster
- E-bikes Cluster

d. **Policy Dialogue Series Reports**

Challenges and Opportunities – SME Sector Pakistan - The Policy Dialogue Series is an initiative by Research, Regulatory Insight and Advocacy Assistance for SMEs (RRI&A). In this context, the maiden dialogue of this series pivoted at identifying the major ‘Challenges and Opportunities of SME Sector’. In light of the aforementioned challenges and discussion on finding solutions from a policy point of view, the report highlights several areas of support. These include having a stable exchange rate, implementation of fiscal policies supporting enterprise growth, deployment of capital to productive assets for achieving sustainable growth, integration of SMEs in the global

supply chain via conducive policies, formalization of SMEs, establishing training institutes to align SMEs with globally required skills and most of all effective implementation and continuity of designed policies over the medium to long term.

e. International Conference on “Decade of China Pakistan Economic Corridor (CPEC) & Belt & Road Initiative (BRI)

Following research proposals, developed inhouse, were submitted for the International Conference on “Decade of China Pakistan Economic Corridor (CPEC) & Belt & Road Initiative (BRI), from Vision to Reality” on 24th - 25th July 2023 in Islamabad organized by China Pakistan Economic Corridor (CPEC) Secretariat, Ministry of Planning, Development & Special Initiatives (MoPDSI) in collaboration with Embassy of the People Republic of China and Higher Education Commission (HEC): Assessing the Resilient Socio-Economic Impacts and Associated Risks of CPEC:

- Development of Low-Cost Driver Assistance and Alert System for enhanced Road Safety in the CPEC.
- Socio-Economic Impact of Pakistan
- Opportunities for SMEs under China Pakistan Economic Corridor (CPEC)

f. Preliminary Assessment of Impact of Floods on SMEs

Research, Regulatory Insight and Advocacy Assistance for SMEs (RRI&A), an initiative of SMEDA, has launched a Preliminary Assessment of Impact of Floods on SMEs on Monday December 26, 2022. The effects of the 2022 flood are broadly analyzed in this study that aim to assess the impact of floods on SMEs at the provincial and district levels. Analysis has been conducted for economic establishments across 71 districts to estimate direct and indirect losses.

11. Proposals for Federal Budget 2023-24

SMEDA serves as a bridge between the SME sector and the government. In its efforts to support SME development in the country, various policy advocacy activities are undertaken to create a policy environment where SMEs can flourish. For this purpose, SMEDA conducts a round of consultation with different stakeholders including Chambers of Commerce & Industry and Trade Associations for obtaining views/inputs related to the SME Sector for developing Budget and Trade Policy proposals, each year. Extensive private sector consultation exercise was undertaken, and Budget recommendations/proposals FY 2023-24 were submitted to MoI&P and MOF for inclusion in the fiscal budget.

II. SMEDA Business Development Services

a) SME Facilitation

Sr.	Initiatives	Achievements (2022-23)
1	SME Facilitation	2,948
2	Pre-feasibility Studies Development (New & Updated)	79
3	Investment Facilitation (PKR Million)	57

4	Business Plans	03
5	Training Programmes (<i>in-house & outsourced including Youth Entrepreneurship Programmes</i>)	211
6	Thematic Helpdesks (<i>in-house, outsourced & online</i>)	47
7	OTC Documents (<i>Information Material /Regulatory Procedures/ Commercial Contracts etc.</i>) & Sector/Cluster/District Economic Profiles	43
8	Demonstration Projects/ PSDP Projects	8 Projects
9	Industrial Stitching Units established (matching Grants)	32
10	SMEs facilitated through SMEDA One Window (SOW)	341
11	SMEDA Web Portal (<i>Download Statistics</i>)	307,375
12	SMEDA Newsletter	4 issues
13	SME Observer	2 issue
14	SMEDA Annual Report 2021-22	Published
15	Research Papers	42

b) Industry 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 2022-23 are given below:

Achievements	Details
Factories Introduced to Japanese Productivity Improvement Tools	15
Baseline Energy Audits	11 Audits
Training Programmes	18 Conducted
Technical Assistance for PV Installation	12 Factories
IoT Solutions Implementation	2 Solutions under implementation
Technical Guides Developed	2 (Anaerobic Digestion and Municipal Solid Waste
Renewable Energy Support	14 Queries handled / addressed, and 2 helpdesks arranged. Facilitation provided to M/s Utopia Industries in networking with Provincial government departments. Introduced biomass pellets at FAO exhibition Islamabad.

III. Public Sector Development Programme

An allocation of Rs. 684.604 million was made in PSDP 2022-23 for the following ongoing projects of SMEDA:

SR.	Project Name	Allocation (2022-23)	Releases	Utilization
1.	1000 Industrial Stitching Units	80.000	25.000	25.000
2.	Agro Food Processing Facilities, (Mirpurkhas)	150.000	5.000	5.000
3.	Business Skills Development Centers for Women, D.I. Khan	17.000	17.000	17.000
4.	National Business Development Programme for SMEs	282.104	98.640	98.460
5.	Product Development Center for Composites Based Sports Goods, Sialkot	70.000	8.680	8.680
6.	Research Regulatory Insight & Advocacy Assistance for SMEs	70.500	25.00	25.00
7.	SME Business Facilitation Center, Multan	15.000	9.444	9.444
Total		684.604	188.764	188.764

Progress update of individual project is as under:

1. National Business Development Programme for SMEs

NBDP has been initiated for providing SME start-up support & business improvement through practical, on-ground services to SMEs. The project provides support in establishing new enterprises and building the capacity of existing enterprises through provision of Business Development Services (BDS), such as; marketing, technology, incubation, research & development and organizational development services. The programme envisages facilitating 314,901 SMEs, over a period of five years. To support the growth and development of SMEs, a range of initiatives have been launched. Business information on formalization and better management was extended to 115,650 SMEs to help them streamline their operations and become more competitive. In addition, capacity building support was provided to 53,018 SMEs to enhance their business management and operational skills. To further support SMEs, a number of grant programmes were launched. A total of 122 early-stage start-up grants and growth-stage start-up matching grants were disbursed to SMEs to help them get off the ground and scale up their operations. Additionally, 50 organizational grants were disbursed to SMEs to support the development of their internal infrastructure and systems.

Keeping in view the demand of the SMEs and increasing the grant size from Rs. 500,000 to Rs. 1.50 million, Revised PC-I of National Business Development Programme (NBDP) for SMEs was submitted to MoI&P for approval of CDWP.

2. 1000 Industrial Stitching Units

SMEDA is executing PSDP project to boost value addition in the field of textile garments by establishing industrial stitching units across the country. Financial assistance through Matching Grants is provided for establishing “Industrial Stitching Units (ISUs)”. 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 of the stitching unit. 93 industrial stitching units have been established and the process initiated for the establishment of remaining 57 units. 156 applications were received, and the process of verification and validation was completed. Business Information and advice provided to 78,300 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 (90,000 products per annum). It is being undertaken to prepare and support local industry to aggressively enter the international market of composite-based sports goods. Civil work has been completed and machinery procured. Installation & Commissioning of the machinery is in process.

4. Business Skills Development Center for Women D.I.Khan

The purpose of the establishment of Business Skill Development Center is to promote an entrepreneurial culture amongst women in Dera Ismail Khan. The business incubation aims to provide hand holding and facilitation services to around 3000 skilled women artisans and 150 women in businesses by the end of 2025. Following are the major activities during FY 2022-23:

Accomplishments	Details
Exhibitions Participated	Multan Blue Fair and Harhunar
WEs facilitated through Exhibitions	87
Turnover Sales in Exhibitions	Rs.5.5 million approx.
Women Incubation Offices Occupied	8
Display Racks Occupied	22
Cluster Profiles Developed	2 Cluster Profiles developed: Cross Stitched Embroidery Mazri Work
Training Sessions Conducted	08
Awareness Sessions Organized	16
Institutional Linkages	Links developed with SBP, BOK, Academia, Associations and Stakeholders

5. SME Business Facilitation Center Multan

The objective of SMEBFC is to facilitate SMEs through SMEDA services. The Progress of SMEBFC during FY 2022-23 is as following:

Product Description	Quantity/Action
Training Programmes Organized	21
SMEs Trained	603
Over-the-Counter (OTC) Documents	04
SME Profiling & BDS Needs Assessment	230 SMEs
BDSPs Profiles Added BDSP Network Database	15

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 programme / project design, assessment of impact of public sector investment in SME sector and also measure contribution of SMEs on various macro- economic indicators. Under RRI&A, following reports were completed:

- Preliminary Assessment of Impact of Floods on SMEs
- Study of existing Income Tax Regime of SMEs was completed,
- Policy Dialogue Series reports developed,
- Sector briefs prepared.
- Agreement signed for SME Database Development with Urban Unit.

7. Establishment of SME Facilitation Centers (Lahore, Karachi, Quetta, and Peshawar)

PC-I for acquisition of land for establishment of SME Facilitation Centers at Lahore, Karachi, Peshawar & Quetta was approved by DDWP in its meeting held on 13th April, 2022 at a total cost of Rs. 1,250 Million with the directions to take up the matter, in the first instance, with Provincial Governments(s)/ Board of Revenues for provision of land at appropriate viable locations. An allocation of Rs. 80.0 Million has been made in PSDP 2023-24. Land status is given below:

Government	Location	Land/Building Details	Progress
Punjab	Sundar Industrial Estate, Lahore	03 Kanal Land	PSIC has consented to provide the land and MOU signed.
Balochistan	Quetta	10,890 Sq. ft land	Land approved for SMEFC Quetta, cost Rs.8.120 million
Sindh	Karachi	Zakat & Excise Department building in SITE	Land/Building proposed for SMEFC
Khyber Pakhtunkhwa	Peshawar	Yet to be identified	Land identification for SMEFC Peshawar in progress

IV. Institutional Strengthening & Stakeholder Networking

a) Project Proposals for Export Development Fund (EDF)

The aim of Export Development Fund (EDF) is to address bottlenecks faced by the exporters and producers of export goods & services in Pakistan with a view to increase the performance of export sector. SMEDA has submitted 15 project proposals for various sectors of economy including Agriculture, Marble & Granite, Sports Goods, Engineering, Food and E-commerce etc., for obtaining EDF funding of an estimated PKR. 1.360 billion for FY 2023-24. Once the funding is available, the execution of these projects will enhance the exports of Pakistan.

b) Project Proposals for Pakistan Innovation Fund (PIF)

MoPD&SI has launched an Innovative Project Idea Award for innovative projects in various sectors, including Governance, Agriculture, Education, Health, Tech Start-up and Women Entrepreneurship by awarding a grant of Rs. 5.00 – Rs. 20 million. SMEDA submitted 22 project proposals to the Ministry of Planning, Development, & Special Initiatives.

c) Strategic Partnership with Counterpart SME Business Support Organizations

SMEDA has recently entered into strategic partnership with various Business Support Institutions through the signing of MoU's. The main objective of the said strategic partnership is to extend the scope and reach of business development services to the SMEs and to execute joint initiatives for SME development in the country. The institution specific strategic partnership includes:

The Federal Tax Ombudsman: This partnership aims to provide a cogent grievance redressal system to SMEs. Dedicated Facilitation Desks at Tax Ombudsman Offices and personnel placement at SMEDA will provide an opportunity for early resolution of SME complaints.

Punjab Small Industries Corporation (PSIC): This partnership aims to leverage PSIC's expertise in cluster development, and provision of land to establish an SME Facilitation Center. The SME facilitation Center shall serve as a one-stop shop for SMEs and offer facilities including incubation, training, exhibition and business development support services.

Punjab Information Technology Board (PITB): The purpose of this partnership is to set-up a one- window facility for SMEs, establish a platform for mutual collaboration, support, exchange of ideas, knowledge and data for the purposes of ease of doing business and digitization of business development services.

Government of Gilgit-Baltistan: The partnership entails organizing capacity building programmes, events, and business idea competitions, as well as providing financial support to motivated students. Government of Gilgit Baltistan and SMEDA will collaborate to develop entrepreneurship courses, share best practices, and identify projects for funding.

The Urban Unit: The two organizations will work together to develop a Geo-tagged SME database. Data analytics and research will be undertaken jointly to support government of Pakistan for evidence- based policy making.

Musaliha International Center for Arbitration and Dispute Resolution (Legal Aid Society):

To cater SMEs in their legal issues and to create a conducive regulatory environment for SMEs and to provide them with ease of doing business, SMEDA has joined hands with the Legal Aid Society through its Musaliha International Center for Alternate Dispute Resolution through signing a MOU for a two- pronged objective i.e. to raise awareness among the SMEs about the benefits of resolving conflicts through alternative dispute resolution methods and to provide them with active assistance to resolve their conflicts by providing them with referrals to ADR service providers panels established via this initiative in order that SMEs benefit from saving energy, time and costs involved in litigation.

EXIM Bank of Pakistan: The MOU aims to facilitate SMEs access to formal financing products (including imports / exports related products) / credit insurance products and services offered by the EXIM Bank of Pakistan and financing advisory services / SME support programmes offered by SMEDA.

d) Festival of the North

In wake of recent floods and drop-in tourist activity, SMEDA, Pakistan Tourism Development Corporation (PTDC) and Government of Gilgit Baltistan had organized a four-day festival to support small businesses of upper Hunza through tourism promotion. The festivities were spread across various towns across Gojal valley. The festival was furnished with local SMEs stalls displaying handicrafts, food items, horticultural products and the services related to tourism sector, besides the cultural activities like camping, bonfire, fruit plucking and local traditional music. Tourists' activities also included exploring riverside walks, Shimshaal and Chiporsun valleys, and rock climbing. Moreover, a picture competition was also organized to motivate the guests to capture their best moments. The festivities had been spread from Passu to various towns across Gojal valley.

e) World SME Day

World SME Day is celebrated all over the world on 27th June. It is a day for recognizing Small and Medium Enterprises (SMEs). SMEDA being the only dedicated federal Government organization for promotion and development of SMEs celebrated World SME Day on 27th June 2023 as part of its commitment to extend cooperation and support to SMEs through networking and collaboration with various counterpart SME Business Support Institutions.

V. Special Initiatives with International Development Partners

a) Growth for Rural Advancement and Sustainable Progress (GRASP)- European Union

GRASP is a project funded by the European Union and implemented by the International Trade Centre (ITC), a joint agency of the United Nation (UN) and the World Trade Organization (WTO). It is a five-and- a-half-year project that aims to support livestock and horticulture sectors in the Sindh and Balochistan provinces. The project encompasses activities related to institutional and policy environment for small firms, supporting small-scale farmers and producers for boosting competitiveness of small- scale firms. SMEDA, being the leading stakeholder in the region of Sindh and Balochistan, will provide implementation support to ITC. During FY 2022-23, following achievements have been made by Sindh and Balochistan regions respectively:

Sindh Chapter:

Accomplishments	Details
Capacity Building Programmes	MSME diagnostic and benchmarking, assessment of competitiveness was undertaken, in which Hoyos & Leo conducted 6 webinars and one day workshop on 3rd May, 2023 and 7 pilot visits to selected 7 enterprises with consultants and SMEDA/GRASP staff. Export readiness, exposure visits, policy design, cluster development, etc. activities are also planned under this activity for SMEDA officials.
Workshops	09 awareness/ compliance workshops on business registration have been carried out in Nov-Dec 2022
Personalized Coaching Sessions	11
SME Registration in Value Chains	142 SMEs registered in prioritized value chains
Screening	495
SME Competitiveness Survey	Facilitated the SME Competitiveness survey [200 survey forms filled in 05 districts]
Training Programmes in Progress	02 Level-1 trainings are in progress in district Tharparkar and Matiari. Total 226 SMEs have been trained.

Balochistan Chapter:

Accomplishments	Details
Awareness Sessions/Workshop	10
Personalized Coaching/Handholding Sessions	10
SME Registration in Value Chains	97 SMEs have been registered in prioritized value chains (Registration certificates -MOV) 38 from SECP 59 from FBR.
Level-1 Trainings	<ul style="list-style-type: none"> i. -Three Level-1 trainings conducted at Quetta, Lasbela and Kech. ii. -Two Level-1 trainings are in progress in district Khuzdar and Pishin. Total 472 SMEs have been trained in Agri-business Management & Marketing Level-I training in Sindh & Balochistan.

b) E-Learning Curriculum for Exporters – Revenue Mobilization Investment and Trade Project (ReMIT)

Revenue Mobilization Investment and Trade (ReMIT) is a 4-year long project (June 2020-June 2024) which aims to promote and enhance international trade competitiveness of Pakistan. It covers three broad areas under its outputs namely, development of national priority sector strategies, trade policy and trade facilitation. The project is funded by the Foreign Commonwealth Development Office (FCDO) UK and ITC is the implementation partner. SMEDA was identified as a major stakeholder for implementing activities and providing technical assistance to ReMIT team for export development. The following activities were undertaken by SMEDA:

- Developed E-Learning Curriculum focusing on capacity development of SMEs to help them export.
- Master Trainers are being developed on the E-curriculum.

3.3 EXPORT PROCESSING ZONES AUTHORITY (EPZA)

MANDATE:

Export Processing Zones Authority (EPZA) was established by the Government of Pakistan through Ordinance IV of 1980 with the mandate to plan, develop and manage Export Processing Zones in Pakistan. EPZA is an autonomous body working under the Ministry of Industries and Production. Proactively facilitate the investors and create enabling environment to enhance export-led manufacturing, trade and investment so as to achieve export of US \$ 1.00 billion.

OBJECTIVES:

Export Processing Zones Authority (EPZA) is a Pakistan Government venture conceived and designed to increase and improve the exports of the country. Its main objectives are to accelerate the pace of industrialization of the country and to enhance the volume of exports by creating an enabling environment for investors to initiate ambitious export-oriented projects in the zones, resulting in job creation, transfer of technology and attract Foreign Direct Investment (FDI).

A) EXPORT PERFORMANCE OF EPZs FOR THE PERIOD 2022-2023 (July-June).

<u>Figures in million US Dollar</u>				
<i>S.NO</i>	<i>NAME OF EPZ</i>	<i>2020-21</i>	<i>2021-22</i>	<i>2022-2023 (July-June)</i>
1.	<i>Karachi EPZ</i>	626.699	662.204	665.593
2.	<i>Saindak EPZ</i>	216.753	170.408	154.823
3.	<i>Duddar EPZ</i>	114.390	79.498	42.384
4.	<i>Risalpur EPZ</i>	00.745	3.244	7.330
5	<i>Sialkot EPZ</i>	14.407	16.469	12.440
6.	<i>Gujranwala EPZ</i>	01.606	3.174	11.399
	<i>Total</i>	974.60	934.997	893.969

B) INITIATIVES & ACHIEVEMENTS

1. EXPORT

Cumulative export from EPZs since 1983-84 has been recorded as US \$ 11509.372 million. Exports in FY: 2022-2023 from EPZs is recorded at US \$ 922.116 million.

2. CONTRIBUTION TO GOVERNMENT TREASURY

EPZA has deposited an amount of US \$ 9.221 million in Government Treasury on account of Presumptive Tax during 2022-2023.

3. EXPANSION OF KEPZ

KEPZ is the first project of EPZA. It was established on area of 305 acres in two phases. Phase I of KEPZ is developed on 211 acres land, whereas, Phase II is on 94 acres. Now both the Phase (I & II) have been fully colonized. Further expansion of KEPZ is underway on an area of 80 acres of phase – III. The planning and designing of KEPZ Phase – III will be completed by NESPAK by October, 2023 and project to be completed on June, 2027.

ZONES NOTIFIED / IN OPERATION

PROJECTS OF EPZA			
S. No	PROJECT	AREA (ACRES)	STATUS
1.	KARACHI EXPORT PROCESSING ZONE (KEPZ) – The First Project of EPZA		
	Karachi EPZ Phase – I funding through PSDP	211	In operation
	Karachi EPZ Phase – II self-finance by EPZA	94	In operation
	Karachi EPZ Phase – III land acquired by EPZA through its own funds	68	Planning & designing & Master Planning of KEPZ Phase – III
2.	Risalpur Export Processing Zone (Managed by Khyber Pakhtunkhwa Economic Zones Development & Management Company) {KPEZDMC}	92	In operation
3.	Sialkot Export Processing Zone (Managed by Punjab Small Industries Cooperation)	238	In operation
4.	Gujranwala Export Processing Zone (Managed by PSIC)	113	In operation
5.	Saindak Export Processing Zone (Operated by Chinese Company)	1284	In operation
6.	Duddar Export Processing Zone (Operated by Chinese Company)	1500	In operation
7.	Gwadar Export Processing Zone	1000	Halted at Present
8.	Reko Diq		Under development
9.	Al-Tuwairiqi	220	Dormant

3.4 PAKISTAN INDUSTRIAL TECHNICAL ASSISTANCE CENTRE (PITAC)

1. MANDATE

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.

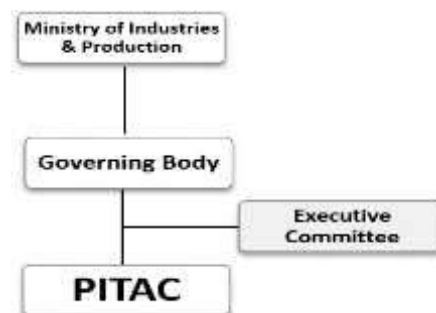
2. GEOGRAPHICAL COVERAGE

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.

3. 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



4. MISSION STATEMENT

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

5. 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 programme 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.

6. CORE FUNCTIONS

PITAC has following functions: -

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

7. 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.

8. CURRENT ACTIVITIES OF PITAC

TECHNICAL EDUCATION, TRAINING AND SKILL DEVELOPMENT

Short-Term Programme

- i. Technical and Managerial Training Programmes (6- 12 Weeks)
- ii. Workshops / Seminars / Symposiums
- iii. Customized Training Programmes
- iv. PSDF and NAVTTC Funded Technical programmes
- v. Internship Training Programmes (OJT) (2 to 3 months) for

Professional Students Long-Term Programmes

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

Skill Development Activities

I- Technical / Managerial Training

PERFORMANCE OF TRAINING DIVISION

JULY 2022 TO JUNE 2023

S. No.	Outcomes	Selected Performance Indicators	Targets July 2022 to June 2023	Achievements July 2022 to June 2023
1	Provision of Technical and Managerial Training Services, Technical Education and Entrepreneurship Trainings to Public and Private Sector Organizations, Industries, Industrial Personnel and Individuals	No. of Courses conducted in Technical and Managerial Training Fields	310	256
2		No. of Trainees Trained in Technical and Managerial Training Fields	2700	3032
3		No. of Workshop / Seminars / Symposiums organized in Technical and Managerial Training Fields	84	102
4		No. of Participants participated in Workshop / Seminars / Symposiums of Technical and Managerial Training Fields	3363	2337
5		Internship Training Programme (For University/College Students)	126	36
		Total No of Courses in Technical, Managerial Fields, Technical Education Trainings	394	358
		Total No of Trainees in Technical, Managerial Fields, Technical Education Trainings	6189	5405

- **358** Nos. of Skill Development Training Courses / Workshop / Seminars / Symposiums conducted in different fields in PITAC HQ and its Regional Centers
- **5405** skilled manpower trained/produced in PITAC HQ and its Regional Centers
- **PITAC HQ Lahore** initiated efforts for initiation an MOU with **Hoonermund Foundation, Lahore**, a Non-Profit Organization for the skill development of youth that belongs to household below poverty level. The target is to equip pupil belongs to a group of young adults who did not pursue academic education and are wasting their time in jobs with no prospects or a career or just wandering around as nuisance to the

society. Further, the goal is to produce a high-quality skilled artisan who would adhere to the moral and social values.

- PITAC and its Regional Centers in Karachi, Quetta, Peshawar, Gilgit Baltistan, and Mirpur are working as Training Service Provider (TSP) for Prime Minister Kamyab Jawan Programmes under the umbrella of National Vocational Technical Training Commission (NAVTTTC). PITAC HQ Lahore, Mirpur, Gilgit Baltistan, Peshawar and Quetta conducted following batches of Prime Minister Kamyab Jawan Programmes under the umbrella of National Vocational Technical Training Commission (NAVTTTC) in 2022-23 (Batches completed in September, 2023):

S.No.	PITAC Centre	NAVTTTC Course	Trainees	Total Trainee in Centre
1	Quetta	Supply Chain Management	20	65
		Computer Applications	25	
		Mobile Phone Repairing	20	
2	Mirpur	Graphics Designing	25	50
		Building Electrician & Solar	25	
3	Gilgit Baltistan	Graphics Designing	25	50
		Building Electrician & Solar	25	
4	Peshawar	Computer Applications & Office Correspondence	20	20
5	Lahore	PLC	25	100
		CNC Machinist	25	
		Welding 6G	25	
		Industrial Electrician	25	
Total			285	285

- PIATAC HQ Lahore its regional centers in Karachi, Quetta, Peshawar, Gilgit Baltistan, and Mirpur have hosted and executed **43 National Business Development Plan (NBDP) trainings** for capacity building of professionals in the following sectors, in which **1038** professionals from SMEs sector participated and enhanced their skills:
 - ✓ **Engineering & Manufacturing Sector**
 - ✓ **Food Processing & Beverages Sector**
 - ✓ **Transport & Logistics Sector**
- PITAC HQ Lahore Conducted **32 batches** of Skill Verification Programme (SVP) **TAKAMOL PROGRAMME** in collaboration of NAVTTTC for Skill Assessment of technical personnel's (going to Saudi Arabia for work) in several technical trades in the following technical trades/domains:
 - ✓ **Building Electrician – 18 Batches - 226 Candidates**

- ✓ **Welding – 14 Batches - 55 Candidates**
- PITAC HQ Lahore conducted in-house training at PASSCO HQ Lahore, trained 20 PERSONNEL of PASSCO HQ Lahore, and upgrade their skills through practical training programmes on “**Stress Management, Time Management & Writing Skills**”.
- PITAC HQ Lahore is offering trainings to Staff of Honda Cars Pakistan Lahore and Elmetec (Pvt) Ltd Lahore in the area of:
 - ✓ **Jigs and Fixtures**
 - ✓ **SMAW Welding**
 - ✓ **Gas Welding.**
- PITAC HQ Lahore offered trainings to Staff of Pakistan Aeronautical Complex (PAC), Honda Cars Pakistan Lahore, Beta Pipes and Elmetec (Pvt) Ltd Lahore in the following areas:
 - ✓ **Engineering Drafting**
 - ✓ **Jigs and Fixtures**
 - ✓ **SMAW Welding**
 - ✓ **Gas Welding.**
- PITAC HQ Lahore has successfully conducted a workshop on title “**Total Productive Maintenance**” on January 14-15, 2023 at PITAC, Lahore
- In June 2023, a highly successful in-house training session on “**Inspection & Vigilance**” was conducted at the headquarters of the Pakistan Agriculture Storage and Services Corporation (PASSCO) in Lahore. The training, aimed at enhancing skills and knowledge, witnessed the participation of 30 dedicated officers and officials of PASSCO. The rigorous and comprehensive programme provided valuable insights, fostering a more vigilant and efficient workforce, poised to ensure the corporation has continued excellence in its agricultural services and storage endeavors.
- Capacity building of PITAC technical and Managerial personnel through NBDP and NAVTTC training programmes.
- Training Division had efficiently dispatched letters to numerous industries, urging them to nominate suitable employees to participate in Training at PITAC and conduct in-house customized training programmes. These tailored initiatives aim to enhance the skills and knowledge of their industrial personnel, fostering productivity and efficiency within their respective sectors. We anticipate a positive response, fostering growth and development across industries.
- Developed and implemented fast track training programmes on weekends for professionals and trained public and private/corporate sector personnel with practical approached workshops/training programmes.

- Training Division, with the assistance of several shops, arranged visits of various PITAC workshops for DAE students from:
 - **Government College of Technology Nowshera (50 Students)**
 - **Government College of Technology Sialkot (60 Students)**
 - **Government College of Technology Sahiwal (70 Students)**
- The Pakistan Industrial Technical Assistance Centre (PITAC) and the Surgical Instruments Association Manufacturers Association of Pakistan (SIMAP) have joined forces to strengthen the surgical industry through skill-based training programmes. This collaboration will focus on identifying essential skills within the surgical sector, creating a specialized curriculum, and conducting training initiatives to elevate the technical proficiencies of individuals, with a particular emphasis on empowering females, in Sialkot. Through this concerted effort, they aim to foster development and excellence in the surgical field for a brighter future.
- In February 2023, PITAC HQ Lahore played a vital role in supporting the “**Overseas Employment Corporation (OEC)**” in their Korean employment initiative. Through their collaboration, Pakistani candidates were provided with a valuable opportunity to secure respectable employment in South Korea. The concerted efforts of PITAC HQ Lahore and OEC resulted in facilitating the integration of skilled Pakistani workers into the South Korean job market, fostering international cooperation and enhancing the prospects for economic growth and cultural exchange between the two nations.
- During the period from **February 2023 to April 2023**, PITAC HQ Lahore collaborated with the Overseas Employment Corporation (OEC) to conduct a specialized Korean Language Course. This programme aimed to equip Pakistani candidates with the necessary language skills required for the Korean employment programme. By providing the candidates with language proficiency, the initiative aimed to enhance their prospects of securing respectable employment opportunities in South Korea, fostering valuable international job opportunities and cultural exchange.
- PITAC HQ Lahore is working with **Punjab Information Technology Board (PITB)** to assist passed out candidates of short courses and PITAC College of Technology to get employment after successful completion of their respective courses/diplomas. PITAC and PITB will work together for establishment of “**Job Placement Centre**” to assist passed out trainees to find job.
- PITAC Training Division advertised for hiring visiting faculty to increase the domain of courses and offer managerial, technical and vocational courses from its platform. The process of hiring of “**Visiting Faculty**” for development and implementation of fast track training programmes on weekends for professionals and to train public and

private/corporate sector personnel through professional trainings/courses/ workshops has been completed. The Visiting Faculty is specialized in Techno-Managerial Trainings. This strategic decision assist to serving the needs of the Public, Private Sector, and General Public alike. With expert guidance, these trainings aim to foster innovation, efficiency, and excellence in today's rapidly evolving business landscape.

- The renewal process for the "**PSDA Registration**" for 3 years DAE programmes and several short courses is currently underway. This essential procedure ensures the continuation and accreditation of the educational programmes, maintaining their quality and relevance. Training Division is working to complete the renewal to benefit aspiring learners and professionals alike.

II- Technical Education

Technical Education –3 years D.A.E programme in Mechanical, Electrical & Computer Information Technology

i. Detail of Targets and achievement during 1st July, 2022 – 30th June, 2023 is as under:

Sr. No.	Activity	Indicators		Performance/ Target completed for the FY 2022-2023	
				Planned Targets	Achievements
1	Technical Education Programme	DAE Mechanical Technology 1st year (Enrolment + Technical Education + Examinations)	100 students	1- Admission Process 2- Registration in PBTE 3- Degrees Verifications 4- Theory & Practical Education 5- Mid-Term/Send-Up Exams 6- PBTE Examination	1- Admission process completed with registration in PBTE of following No. of students in • Mechanical 90 . • Electrical 49 • CIT 50 . 2- Degree verifications processed 3- Theory & Practical Classes were conducted since 19 th September, 2022 to end of April 2023. 4- Sendup Exam conducted in March 2023 5- Annual Exam of PBTE carried out in May and June 2023.
		DAE Electrical Technology 1st year (Enrolment + Technical Education + Examinations)	50 students		
		DAE Computer Information Technology 1st year (Enrolment + Technical Education + Examinations)	50 students		
		DAE Mechanical Technology 2nd year (Technical Education + Examinations)	84 students		
		DAE Electrical Technology 2nd year (Technical Education + Examinations)	44 students		
				1- Theory & Practical Classes of 2 nd year and 3 rd year students were started since 15 th August, 2022 with same No. of students as	

		Examinations)			<p>mentioned in indicators column in Mechanical, Electrical and Computer information Technologies</p> <p>2- Theory & Practical Classes were continued till end of April 2023.</p> <p>3- Sendup Exam conducted in March 2023</p> <p>4- Annual Exam of PBTE carried out in May, June and July 2023.</p>
		DAE Computer Information Technology 2nd year (Technical Education + Examinations)	25 students		
		DAE Mechanical Technology 3rd year (Technical Education + Examinations)	74 students		
		DAE Electrical Technology 3rd year (Technical Education + Examinations)	34 students		
2	Expansion of PITAC College of Technology (PCT).	Preparation for expansion of PCT to start new technologies		<ul style="list-style-type: none"> • Preparation of Proposals. • Construction of Lecture rooms and Labs • Procurement of equipment and Furniture etc. • Getting NOC for PSDA 	<p>Proposal submitted for addition of following programmes in PCT:</p> <p>1- Dies & Mold Technology (However due to curriculum development issues of PSDA and NAVTTC Dies & Mold Technology not been started.)</p> <p>2- Software Technology (Due to shortage of Finance availability, developments of required infrastructure and procurement of equipment not carried out for Software Technology.)</p>
3		Hiring of qualified, skillful staff for		<ul style="list-style-type: none"> • Re Requesting to DG for Initiating 	<ul style="list-style-type: none"> • Recruitment of regular Faculty

	effective and needful imparting of technical education and skills to students	of recruitment process through P&A <ul style="list-style-type: none"> • Recruitment Advertisement • Conducting Test and interviews of Applicant 	and staff against approved posts of PCT not done. <ul style="list-style-type: none"> • However as alternative temporary arrangements, Renewal of MOUs and hiring of Visiting Faculty was done.
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1- PROMOTION/COMPLETION OF DAE OF STUDENTS

After announcement of result of PBTE for 1st annual examination of 2022 following numbers of students were promoted/passed out:

Mechanical Technology

- 1- 84 from 1st year to 2nd year
- 2- 74 from 2nd year to 3rd year
- 3- 87 from 3rd year appeared in final exam for qualifying awarding the Diploma of DAE from PBTE.

Electrical Technology

- i. 44 from 1st year to 2nd Year
- ii. 34 from 2nd year to 3rd year
- iii. 37 from 3rd year appeared in final exam for qualifying awarding the Diploma of DAE from PBTE.

Computer Information Technology

- i- 25 from 1st year to 2nd Year

2- New Admissions

The admission campaign for new academic session 2022-23 was started from July 2022. The following mechanism was adopted:

- Advertisement for 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. 19.09.2022 approx. for two weeks.

Consequently, we were succeeded in achieving the goals of admission till end of November 2022, as follows:

- Mechanical Technology: 90 students
- Electrical Technology: 49 students
- Computer Information Technology (CIT) 50 students

Registration data of above students uploaded on Web portal and hard copy of same forwarded to PBTE for issuance of Registration Cards of new admitted students for the current academic session 2022-25.

3- Expansion Of PITAC College Of Technology

- Initiative taken to establish an additional Computer Lab and Lecture Room for 3rd Year Class of CIT.
- As future expansion plan of PCT to introduce new technologies as a DAE programme, proposal to start DAE in software technology was forwarded.

4- Arranged extra classes for talent hunting and betterment of new students (Pre 1st year) in all Technologies.

5- Administer/Manage Examination Centre(s) of PBTE at PCT to conduct Practical examination of all Technology as detailed below:

- Examination Centre. 2nd Annual Practical Exam of all technology's exams held in PCT from 14.11.2022 to 23-11-2022 and arrangements made for facilitation.
- As per requirement of PBTE, internal and external examiners were appointed to conduct practical's of PCT students.
- Practical/Sessional data of students was provided to PBTE through online web portal and in hard form after successfully completion of practical exam of PCT students.

6- Marking Centre of PBTE:

- PBTE declared PCT as Marking Centre from 14.06.2022 to 05.08.2022, PCT provided all types of support and facilities to the staff.

7- Accreditation with PSDA & Extension in Affiliation with PBTE

- Application for NOC/Accreditation from PSDA was submitted and in result of inception visit held on 25-08-2022 Certificate was issued from PSDA to continue DAE in Mechanical, Electrical and Computer information Technologies for Academic Year 2022-23.
- After issuance of NOC from PSDA, application was submitted to PBTE for extension in Affiliation.
- Application for extension in NOC/Accreditation from PSDA was submitted and in April 2023 to get Certificate from PSDA to continue DAE in Mechanical, Electrical and Computer information Technologies for next Academic Year 2023-24.

8- Visits of DAE Students:

- Field visit of DAE students arranged in various industries for 2nd year and 3rd year classes.

9- Establishment of Examination Centres

- PBTE declared PCT as Examination Centre.
 - 2nd Annual Practical Exam of all technologies DAE students was held in PCT from 14.11.2022 to 23-11-2022 and
 - Theoretical Exam was held from 08-12-2022 to 30-12-2022.
- 1st Annual Practical Exam of all technologies DAE students was held in PCT

- for 3rd year from 04.05.2023 to 15-05-2023,
 - for 1st year from 17.05.2023 to 28-05-2023,
 - for 2nd year from 04-07-2023 to 15-07-2023.and
 - Theoretical Examination for all students was held from 01-06-2023 to 22-06-2023.
- 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 practical 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 practical exam of PCT students.

10- Imparting of Technical Education through Theory and Practical Classes

- College re-opened and physical classes of 2nd and 3rd year started w.e.f. 15.08.2022.
- 1st year classes for academic year 2022-23 were started w.e.f. 19.09.2022 while the admissions process was still continued.

11- ACADEMIC AND ADMINISTRATIVE MANAGEMENT OF PCT

- To evaluate and betterment of performance of PCT conducted weekly meetings
- Faculty and PCT management meetings were conducted time to time at different milestones.
- Subject wise progress meetings were conducted with subject Instructors and HODs concerned.
- Self-sustainability Plan was prepared updated and presented to PITAC advisory committee.

12- PCT Students Appeared in 1st Annual Examination 2023

In 1st annual examination 2023 of PBTE, following numbers of students of PCT were appeared in examination:

Mechanical Technology

1 st Year	108 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 75 & supplementary 33 .
2 nd Year	104 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 67 & supplementary 37
3 rd Year	79 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 62 & supplementary 17

Electrical Technology

1 st Year	45 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 34 & supplementary 09 .
2 nd Year	35 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 35 & supplementary 00
3 rd Year	36 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 31 & supplementary 05

Computer Information Technology

1 st Year	46 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 44 & supplementary 02 .
2 nd Year	21 No's of Students appeared in 01 st Annual Examination, 2023 including fresh 21 & supplementary 00

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

a) Services Rendered by Industrial Engineering Division for 2022-23

Designing and Manufacturing of Production Tooling Equipment in the following category

- Jigs,
- Fixtures.
- 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
- 3D Printing
- 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
- Induction Hardening
- Foundry and Pattern making
- CNC Wood Cutting Router
- Precision Measurement and Calibration Lab

Precise Machining Techniques and Methods.

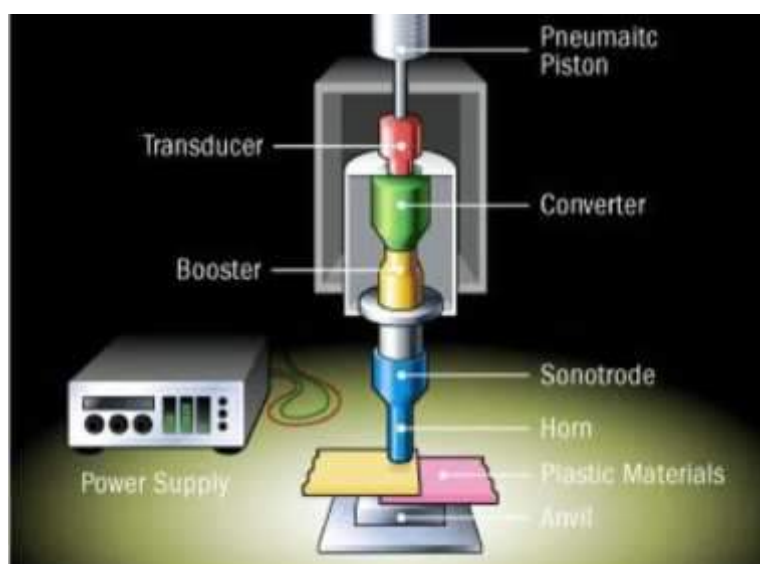
- Cylindrical Grinding,
- Jig Grinding,
- Lapping,
- Precision Surface Grinding
- Centerless Grinding
- Profile Grinding etc.

Description	No. of Jobs	
	Booked	Delivered
July 2022 – June 2023	43	62

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 and development of Inspection Gauges.
5. Advisory to Different Industries to facilitate industry-improving productivity.
6. Assisted Entrepreneurs to develop new Parts for indigenous manufacturing. Provided
7. Assistance to M/S Kaaha Industries, Sialkot. Developing a new product range to mitigate the import of and export the same product range requires Plastic welding in Production.



No of initiatives	Activities	Planned Target	Target Achieved
2.1	KPIs	2022-23	2022-23
2.1.1	Computer Aided Designing (CAD) of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	65	76
2.1.2	Computer Aided Machining (CAM) of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	100	92
2.1.3	Reverse Engineering of Engineering Products, Precision Parts, Prototypes and Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	28	30
2.1.4	Conventional Machining of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	580	148
2.1.5	Inspection Services of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	201	104
2.1.6	Heat Treatment of Engineering Products, Precision Parts, Prototypes and Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	150	50
2.1.7	Super Finishing (Lapping & Polishing) of Engineering Products, Precision Parts, Prototypes, and production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	38	112

2.1.8	Tool Room Machining (TRM) of Engineering Products, Precision Parts, Prototypes & Production Tooling (Incl. Dies, Molds, Jigs, Fixtures, Precision Inspection Gauges, etc.) – In Nos.	145	226
2.1.9	Refrigeration & Airconditioning Services - In Nos.	20	31
2.1.10	Development of Engineering parts through various methods i.e. press working, casting, molding, welding, etc. - In Nos.	290	189
2.1.11	No. of Advisory Services extended to Industries to solve their technical issues regarding product, quality, and process- In Nos.	22	20
	Total	1639	1078

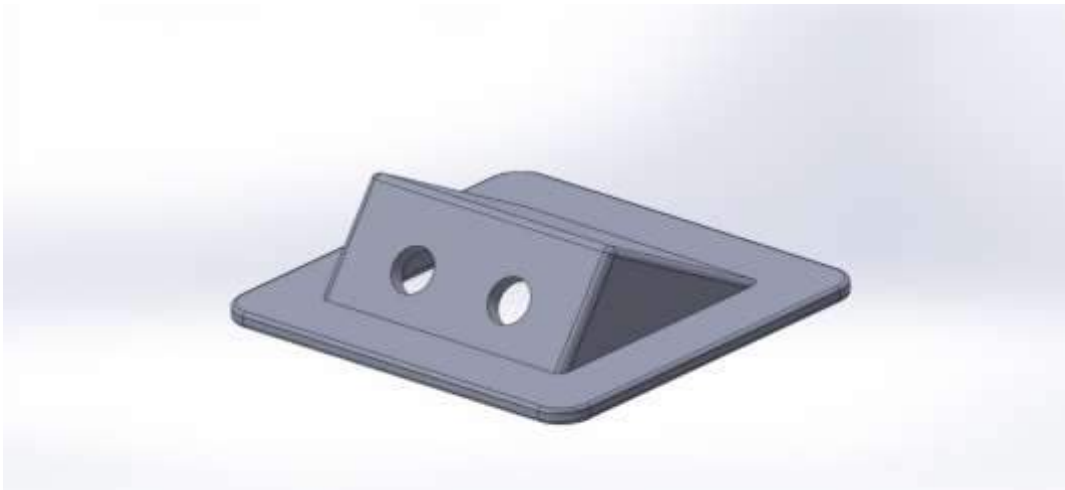
Typical Backup Support to the Industries

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

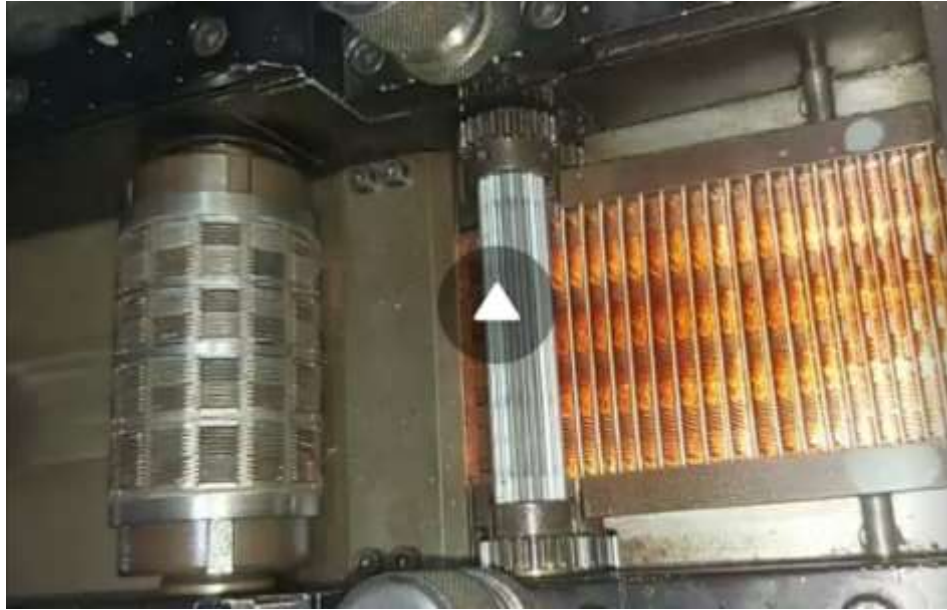
- 1- Designing of mold for production of components for M/S orient textile services Multan.
- 2- Supplies a range of customized Inspection tools manufactured for M/S Al-Madina Auto Industries.
- 3- Supplies a range of customized Inspection tools manufactured for M/S Bajwa Agro Industries.
- 4- Supplies a range of customized Inspection tools manufactured for M/S Gohar auto Industries.
- 5- 3D printing of communication interface plates for the Aerospace industry.
- 6- Development of production tool for converting rod to polish Rod to size and cylindricity.
- 7- Designing & Manufacturing of final year project of Beacon House University.
- 8- Manufacturing of profile gauge on electric Discharge wire cut machine.
- 9- Developed product for M/S IPAK International Film Packing Pvt Ltd
- 10- Precision Jig grinding and inspected Production tool supplied to M/S SPEL Lahore.
- 11- Supplies a range of customized Inspection tools Manufactured for M/S Chinab Engineering and foundries



Design Generator trolley



Designed and 3D printed product



Assistance rendered for reducing rejection in continuous production machines of M/S A & R Radiator industry.



Assistance rendered for the amendment in the development of Silicone carbide seals to M/S Chiniot Chemicals Pvt Ltd. Lahore .

C) Entrepreneurship Training & Development Services

1. NBDP PROJECT

Conducted following capacity building sector specific training courses in different cities as mentioned through SMEDANBDP Project adding a financial benefit of PKR 1.5 million to PITAC Account.

SR#	COURSE NAME	CITY	DATE	NO OF PARTICIPATION
1	Halal food Management	Lahore	19th Jan 2023	25
2	Halal food Management	Gujranwala	20th Jan 2023	25
3	Halal food Management	Faisal Abad	21th Jan 2023	25
4	HACCP	Lahore	9th Jan 2023	25
5	Halal food Management	Islamabad	24th Jan 2023	25
6	Food technology Safety & Quality Assurance	Islamabad	25th Jan 2023	25
7	Food safety Management	Islamabad	26th-28th ,2023	25
8	Halal Food Management	Lahore	20th- Feb,2023	25
Total				200

2. Entrepreneurship Trainings & Seminars

Conducted following demand driven most needed training course and seminars both ONLINE and On Campus. Keen participation from nationwide is recorded.

SR#	Training/Seminar Title	Number of Participation
1	APNA Start Up Batch I (ON LINE)	10
2	APNA Start Up Batch II (ON LINE)	6
3	Millionaires Mind set (ON LINE) Nationwide Participation	120
4	Business Opportunities In Pakistan	52
5	Entrepreneurship Opportunities and challenges in Pakistan	43
6	Chinese language	40
7	Entrepreneurship Concepts & Myths	21
Total		292

3. INDUSTRIAL VISITS

During the year visited following industries and brief in details about the services and products of PITAC. This activity helped to prospect more jobs for PITAC.

1. Techmen Engineering, Lahore
2. RK Gears Lahore
3. Millennium cable Industries Lahore
4. Kissan engineering Lahore
5. Chemical Expo exhibition at Lahore expo Centre
6. Maryum bearing industry
7. Exxen Lighting Industry
8. Masood Textile Mills Faisalabad
9. Beacon Impax Faisalabad
10. Chamber of Commerce Sialkot
11. Chamber of Commerce Gujranwala
12. Chamber of Commerce Faisalabad
13. Chamber of Commerce Multan
14. Chamber of Commerce Rawalpindi
15. Chamber of Commerce Islamabad

4. INDUSTRIALEXHIBITIONS

PITAC actively participated in all industrial Exhibitions and Expos trough out the year to strengthen the industrial linkages and wider the customer base

1. Set up a 03 days Services &products display stall at PAAPAM auto Show Expo Centre Lahore 29th-31st July 2022.
2. Participated in Made in Gujranwala Show Expo Centre Lahore
3. Participated in “Chemical Exhibition” Expo Centre Lahore
4. Participated in “Foundry Exhibition” PC hotel Lahore
5. Participated in “Pakistan Electricity Show” expo Centre Lahore
6. Participated in International renewable Energy meet (IREM) *International Solar Energy meet (ISEM) Expo Centre Lahore

5. Transformation of Print Media to Social Media Marketing.

Marketing department shifted all traditional newspaper advertisement activities except legal requirements to social media marketing resulting a in a cost saving of almost one million rupees per Anum to PITAC

Activated and successfully running PITAC website, PITAC Face book Page, PITAC Twitter, PITAC Instagram page, PITAC YouTube.

6. SOCIAL MEDIA MARKETING

Total 56 numbers ads related to training & PCt an services of PITAC posted and managed through PITAC official social media account at

- i. Face book
- ii. Twitter
- iii. LinkedInn
- iv. TikTok

v. Instagram

vi. Website.

SNAPSHOTS OF 2022-23



Joint collaboration of Industries Department government of Balochistan, UNHCR and PITAC Regional office Quetta.*.



50 laptops along with the basic requirements have been provided to PITAC regional office Quetta, by UNHCR, for the establishment of the high-tech computer lab. The computers have been incorporated in the system to deliver the best to the national and international beneficiaries.



Regional office Quetta's new building is under construction by the indispensable financial and administrative support of UNHCR. Almost 80 % of the work is done. Site Will be completed in next fiscal year.



A highly productive meeting was held on May 18, 2023, at the SMEDA headquarters in Lahore, between Farhan Aziz Khawaja, CEO of SMEDA, and Engr. Muhammad Irfan Jarral, Director General/Head of PITAC to establish a collaborative partnership between the two organizations



PITAC conducted three days training on Stress Management, Writing Skills, and Time Management, for (PASSCO) Pakistan Agricultural Storage & Services Corporation Ltd., officers. Engr. Dr. Sajid Iqbal was the Master Trainer. At the end of training session, assessment was also conducted. Engr. Akhalque Ahmed (Director Training PITAC) awarded the Certificates to Participants in Distribution Ceremony.



PITAC successfully Conducted One day work workshop on the Title: Project management on June 8, 2023.



3.5 NATIONAL FERTILIZER CORPORATION (NFC)

- i. National Fertilizer Corporation of Pakistan was incorporated on 11th August, 1973. NFC is Registered with Securities & Exchange Commission of Pakistan (SECP) as a Private Limited Company.
- ii. 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.
- iii. During the financial year 2022-2023, NFC has earned a pre-tax profit of Rs.901.732 million and paid an amount of Rs.214.757 million as taxes and duties.
- iv. NFC has deposited an amount of Rs.200 million as dividend to Government of Pakistan during 2022-2023.
- v. Presently, 64 employees are working at NFC Head Office.
- vi. The federal government has included NFC in the list of entities to be privatized or transferred to Sarmaya-e-Pakistan, however, the Board of Directors of NFC while discussing the future role of NFC and National Fertilizer Marketing Limited, a subsidiary company of NFC, decided amalgamation of both the organizations as NFML is 100% owned subsidiary of NFC.

National Fertilizer Marketing Limited (NFML)

- i. National Fertilizer Marketing Limited (NFML) was incorporated as a public limited company. NFML is a 100% owned subsidiary of NFC. Presently, NFML is engaged in selling / distribution of Urea fertilizer imported by Government.
- ii. During the year 2022-2023, Government of Pakistan through Trading Corporation of Pakistan (TCP) imported 300,000 m.tons of Urea fertilizer. The entire quantity of 300,000 m.tons was allocated to NFML for selling / distribution through its dealer's network across the country. During the year, NFML sold all the allocated quantity of imported Urea through its dealer's network at a price fixed by the Government.
- iii. During the financial year 2022-2023, NFML had earned a pre-tax profit of Rs.1617.437 million and paid an amount of Rs.469.057 million as taxes and duties.
 - Presently, 344 employees were working at NFML out of which 301 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

State Engineering Corporation (SEC) Head Office is presently performing the following functions:-

1. A Liaison Office between MoI&P/Privatization Commission and other Govt. entities.
2. SEC is custodian of government of Pakistan investments in SEC subsidiaries.
3. Provision of counter guarantees to Financial Institutions (FI) on behalf of SEC Units for rendering business activities as and when required.
4. Commercial Approvals related to business activities of its companies where required.
5. To ensure and implement the Government policies including privatization of entities.
6. Deal with Administrative/Legal issues / Court cases of SEC and its units (even privatized/closed units).
7. Human resources Development including training, promotions, maintaining Annual confidential Reports of Managers and above (equivalent to BPS-19 & above) and personnel files.
8. To attend DAC/PAC meeting and implement the decisions regarding Audit Paras of SEC units including privatized/closed units.
9. SEC Board is authority to pass resolution for any major change in share-holding/ business /assets / legal status of SEC Units.
10. SEC had been taking case of HEC land since 1974 and had been facing litigation/suites.
11. Management of SEC Pension Fund Trust and payment of pension to the retired employees (700 ex-employees) of SEC and its Units including privatized / Closed / Transferred units (HMC & SMC).

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 2023 HEC has manufactured 360 Nos new PTs valuing around Rs. 9.428 Billion of different ratings and supplied to WAPDA, DISCOs, K-Electric and various other customers. Moreover, HEC has also repaired/ rehabilitated 287 Nos. valuing Rs. 1,458 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 2023, 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:

(Quantity in Nos and Value in Rs. Million)

Description	2018-19	2019-20*	2020-21	2021-22	2022-23
New	5	1	9	1	1
Repair/Rehabilitated	16	41	14	9	7

Total	21	42	23	10	8
Production Value	302	273	314	203	138
Sales	306	222	373	78	76
Pre-Tax Profit / (Loss)	(116)	(43)	(163)	(281)	(70)
Total Assets	1,614	3,645	3,349	3,263	3,016
Total Liabilities	864	1,122	989	1,180	1,095
Net Equity	750	2,523	2,360	2,083	1921
	* 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 5th 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:

Although in view of current privatization status of the company any future strategy is irrelevant at the moment, the company has orders in hand of 19 PTs for the value of Rs.206-523.

HEC has earned good market recognition in the filed of PTs manufacturing as well as rehabilitation. In case of non-privatization of the company, to further strengthen it HEC would be working on the following action plan:

- Securing orders along-with inputs to address HEC's cash-flow problems.
- Securing more orders for rehabilitation of transformers having lesser cash-flow requirements.
- Further Optimization in existing design of power transformers.
- Diversification for manufacturing Higher Module Step-down Power Transformers (160 MVA and 250 MVA) as well as Step Up Generator Transformers.
- Introducing GSM mobile based real time information dissemination system for monitoring Grid stations.
- Venturing in larger Distribution Transformers firstly in the repairing filed and then manufacturing of the same.

3.7 ENGINEERING DEVELOPMENT BOARD (EDB).

A. POLICY INTERVENTIONS:

i. Automotive Development Policy 2016-21

ADP 2016-21 was successfully implemented by the 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. A total of 40 new models have been added by the 8 new entrants and industry capacity enhanced to 500,000 vehicles per Annum.

ii. Automotive Industry Development Export Policy 2021-26.

The Automotive Industry Development Export Policy (AIDEP 2021-26), approved by the Federal Cabinet on 21st December 2021, includes a number of policy interventions including entry level car; incentives for manufacturing of EVs and other new technologies; encouraging new product developments in cars, motorcycle and tractor segments; enhancement of exports, create design & development capabilities; improve quality & safety; strengthen competition amongst local assemblers; and promote consumer welfare.

Responding to the approved policy recommendations for EVs, 31 companies have been issued manufacturing licenses and local production has started.

iii. Mobile Device Manufacturing Policy

The EDB prepared Mobile Device Manufacturing Policy was approved by the Federal Cabinet in June 2020 and 33 manufacturing licenses have been issued till to date. 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 investors have invested approximately **USD 200 Million** and **employment for 40,000 skilled workers** has been created and almost all mobile devices of top brands are being manufactured in Pakistan. Furthermore, a positive impact on allied industries due to localization i.e. packaging material, chargers, batteries, hands free, ear phones etc is being witnessed.

iv. Policies in the pipeline include Agriculture Implements Policy, Solar Panel and Allied Equipment Manufacturing Policy, Petrochemical (Mid-Stream) Products Manufacturing Policy, Power Sector Indigenization Plan (PSIP), amongst others.

v. Development activities for various engineering sectors

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.

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.

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.
- **SRO 450(I)/2001** dated 18.06.2001 (DTRE Scheme); **SRO 957(I)/2021** dated 30.07.2021 (Export Facilitation Scheme)-EDB to determine Input Output Ratios and Wastages of inputs required for the manufacture of engineering goods. A total of 64 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 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, on behalf of MoIP, is working on FTAs/PTAs with different countries under the leadership of Ministry of Commerce, with the objective to improve the supply chains of local industry by providing more options of sourcing of inputs at competitive prices and increased market access in regional countries to encourage local manufacturing, facilitate further investment and enhance base for creating surplus for exports of locally made goods. Currently, Pak-GCC FTA, Pak-UAE CEPA, Pak-Azerbaijan PTA are being negotiated.

ii. CEO's Committee Meetings

In 2022, EDB was assigned the task to arrange the CEO's Committee meetings by MOI&P on periodic basis by inviting all heads of the organizations under MOI&P to strengthen the linkages

between them to jointly work towards objectives assigned to the Ministry of Industries & Production. Federal Minister for I&P, Syed Murataza Mehmud chaired most of the CEO's Committee meetings. The main purpose of these meetings was to create linkages among all the organizations under MoI&P to cope up with the issues being faced by them through resource sharing.

iii. EDB & PIDE MOU

Engineering Development Board (EDB) and Pakistan Institute of Development Economics (PIDE) signed a Memorandum of Understanding (MOU) for collaboration to conduct studies on development of Pakistan's Engineering Goods and Services Sector on modern lines. The two organizations will work for supporting the indigenous engineering sector to tap the huge potential of international trade in engineering goods and services.

iv. 2nd MEETING OF SHANGHAI COOPERATION ORGANIZATION (SCO) MINISTERS OF INDUSTRY

EDB worked in close coordination with the SCO Secretariat for carrying out various activities to increase Industrial cooperation among the member states in priority areas of trade, investment, energy, transport and connectivity. EDB has participated in different meetings to finalize Draft Regulation on creation of the Industrial Investment projects and data bank of the SCO member states.

v. D-8 TECHNOLOGY TRANSFER AND EXCHANGE NETWORK (TTEN)

7th High Council Meeting HCM– D8 TTEN

EDB being the secretariat of D-8 TTEN, Participated in **the** 7th High Council Meeting HCM and Technology Investment Meeting TIM of D-8 TTEN, Pardis Technology Park, Iran 27-28 February 2023. The Meeting was held in Pardis Iran on 27th February 2023 hosted by D-8 TTEN Secretariat Iran.

vi. Research Studies

i. PUBLICATION OF INDUSTRIAL BULLETIN

EDB's Industrial Bulletin was a step towards highlighting the initiatives being undertaken by EDB for the development and promotion of the engineering sector of Pakistan. Value Added Engineering Sector has a large capacity and capability to contribute towards the economic development of the country; therefore, concerted efforts are required to strengthen it.

ii. 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.

3.7 PAKISTAN STEEL MILLS (PSM)

Point: a)

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 10th June, 2015 due to reduction in Natural Gas Pressure by M/s. SSGC

Summarized position of Sales and Inventory for the Year 2020-21(Audited) is given below:

SALE

PRODUCTS	SALE (Rs. in Millions)
Coke Breeze	1,751.817
Pig Iron	100.975
Skull Breaker Scrap	277.612
Bulk Hot Metal Skull	42.677
Steel Scrap (Mixed)	569.665
Power	43.940
Scarfig Cynder	16.563
ST. Met. LD. Res. Scrap	436.376
Slabs (Scarfed)	477.570
Others	281.724
Total Sale during 2021-22	3,998.919

Inventory Position as on 30-06-2022

Products	Saleable Inventory (MTN)	Amount (Rs. in Millions)
Pig Iron	53	2
Hard Coke	88,228	916
Bloom / Slabs	66,777	3,732
HR Product	778	68
CR Product	332	32
Formed Section	-	14
Steel Scrap	-	6
Intermediate & By-Products	-	287
Others	-	17
Total		5,074

Point: 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 and its updated status may be sought from Privatization Commission, Govt. of Pakistan.
- 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).
- PC Board has Pre-Qualified Four IPs of China Origin for Acquisition of 51% - 74% Share Capital of Steel Corp (Pvt) Ltd. Four (04) Pre-Qualified Bidders (listed hereunder) provided access to Virtual Data Room (VDR) to conduct Buy-Side Due Diligence.
 - Baosteel Group Xinjiang Bayi Iron and Steel Company (owned by Govt. of China)
 - Tangshan Donghua Iron and Steel Enterprises Group Company Limited and Metallurgical Construction Corporation of China
 - Tianjin jianlong Iron and Steel Industry Company Limited
 - Maanshan Iron and Steel Company Limited (owned by Govt. of China)

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.

3.8 NATIONAL PRODUCTIVITY ORGANIZATION (NPO)

1. **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)

2. **NPO Budget (FY2022-23):**

Rs. Million		
Operating Budget	Employee Related Expenses (ERE)	Total Budget
18.300	64.306	82.606

3. **Performance Review:**

a. 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 Programmes (SNP):** Provide customized assistance to MCs.

- **Multi-country Programmes:** Offers Training courses, workshops, conferences and forums etc.
- **Center of Excellence (CoE):** Establishing CoE in MCs for productivity growth & competitiveness.
- **Capacity Building Programme:** 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;**
 - i. APO funded “**Productivity Master Plan of Pakistan**”
 - ii. PSDP project “**Improving Competitiveness through Sustainable National Productivity (SNP)**” – Launching Productivity Movement in Pakistan
 - iii. APO’s **Capacity Building Programme** for NPO Pakistan
 - iv. NPO as **Certification Body** for Productivity Specialists
 - v. **SME Fund** for Covid-19 effected SMEs

b. Key Activities and Achievements

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 2022-23

Objectives	KPIs	Achievement
Strategic Planning and Implementation for Productivity Promotion in Pakistan Strategic Planning	04 Foreign Technical Expert Services Deployment in Local Industry / Academia / Institutions / Organizations	<ul style="list-style-type: none"> • The Urban unit on technical support to assess the required specification of testing facilities for export compliance in Gujranwala division by APO expert. (Conducted). • NPO HQ on environment and productivity management programme by Malaysian and Vietnamese experts. (conducted) • Certified 5-S Lead Auditor Programme (conducted). • Capacity development strategy of VU. Under review and finalization.
	01 Development of Demonstration Companies as a Role Model	<ul style="list-style-type: none"> • 02 Demo Projects on ISO 14000 & Chemical management and micro hydro power turbine manufacturing - completed in Dec 2022. • 01 Demo project under consideration workplace environment management SIMAP. (Under consideration at APO)

	01 Industrial Missions to Other NPOs Under the Project of Bilateral Cooperation Between NPOs (BCBN)	<ul style="list-style-type: none"> 01 BCBN on benchmarking, best practices of successful CBs in APO member countries, under consideration at APO.
	01 Observational Study Mission (IOSM)	<ul style="list-style-type: none"> F2F - 01 IOSM on Promoting Green Productivity in the Leather Industry – Indonesia (completed) F2F – 01 IOSM on Dehydrated Fruit & Vegetables & gems & Jewelry- IOSM Application (completed)
	03 Project Proposals, development and submission to MoIP/Planning Commission/Donors	<ul style="list-style-type: none"> 3 Proposals submitted. <i>PC-I is in completion phase</i>
	04 Participation in APO Strategic Level Meetings for Planning (WSM, GBM)	<p>NPO participation in;</p> <ol style="list-style-type: none"> 63rd WSM 18-20 Oct 2022 (completed). LO meeting 14-16th Feb 2023 (completed). 65th GBM planned in May 2023 (completed) 64th WSM planned in Oct 2023 (awaited)

Objectives	KPIs	Achievement
Implementation of Approved Projects	Capacity Building of NPO-Provisioning of APO funding for Energy Audit tools.	Tender for purchase of energy efficiency tools published and opened. Under process
	APO Vision 2025 Programme (2022-2025) Innovations for Higher Productivity and Quality.	Phase I successfully completed which included dissemination of 04 events each in Islamabad, Lahore, Faisalabad and Peshawar. Participation from ORICs, chambers, associations and vocational institutes. Phase II submitted, under consideration at APO.
	Implementation of Productivity Improvement Under Competitive Reinforcement Initiative, Funded by the PISC, Government of Punjab (Readymade Garment,	Project completed.

	Leather footwear, surgical instrument and Auto Parts)	
	Implementation of Energy Efficiency Improvement Competitive Reinforcement Initiative (Auto Parts Cluster, Leather Footwear cluster)	Project completed.
	<p>Improving Competitiveness through Sustainable National Productivity (Launching Productivity Movement in Pakistan)</p> <ul style="list-style-type: none"> • 5979 Individuals aware on Productivity • 183 Industrial worker trained on P&Q tools • 1716 Students of technical schools educated on Productivity 	<ul style="list-style-type: none"> • 10795 people General Awareness • 3766 students of Technical & Vocational Institutes Awareness on Productivity tools • 482 Industrial Workers trained on Productivity tools and techniques • 3 Documentaries for School and Industry • 4 Social Media Campaigns • 5 Print Media • 2 Curriculum Development for Education in Schools and Technical Institutes • International Conference • Productivity Walk (5 major cities) • 12 online courses • 4 Poster Competition Awards • 2 Article Competition Awards • 6 Debate / Knowledge Competition awards • Productivity Portal • 2 Productivity Booklets / Guides • Productivity Journal • Productivity Week Celebration
	Implementation of Development of National Productivity Master Plan (NPMP) of Pakistan	<ul style="list-style-type: none"> • Briefing to Federal Minister Planning has been given on 9th feb,2023. • Final Dissemination will be done by Korean Development Institute
	Implementation of the Institutional Capacity Building of NPO as per approval of the NPO Board & MoIP.	<ul style="list-style-type: none"> • Report Completed by Dr Robin Mann • Meeting of Dr Robin Mann with Secretary MoI&P / APO Director conducted. • Recommendations by Dr Robin

		Mann under review by APO Director.
	APO Certification Body for Productivity Specialist- NPO attained status of APO CB	<ul style="list-style-type: none"> • CB accreditation programme completed. 3rd Party audit i.e., APO audit successfully completed. And NPO Pakistan attained the status of CB. • APO's 60th Anniversary – international conference on productivity accreditation and certification successfully held on 5th and 6th October 2022.

Objectives	KPIs	Achievement
Implementation of Approved Projects	Special Account for Business Recovery and Resilience Assistance to SMEs and Critical Sectors (Funded by APO Japan)	Project successfully Completed
Optimum Utilization of APO Productivity Improvement Projects / Services	60 Pakistan Participation in Multi-Country Projects (Trainings, Workshops, Conferences, Forums, Study Missions etc.)	<p>Participation in 53 Multi country trainings/workshops from July 2022-June 2023:</p> <p>INDUSTRIAL SECTOR 13 Programmes (total 31 participants including 17 from public and 14 from private sector)</p> <p>Sectors benefitted: Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, MoIP, SMEDA, NPO, PIDE, Pakistan Institute of Engineering and Applied Sciences (PIEAS), Mijokum Private Limited Pakistan, University of Management and Technology, Industries and Commerce-Small Industries Quetta, Bahauddin Zakariya University Multan, Vygon-France (Pakistan Office), Fatima Jinnah Women University Rawalpindi, The University of Agriculture, Khyber Pakhtunkhwa, PMAS Arid Agriculture University Rawalpindi, Ministry of Industries and Production. etc.</p> <p>Agriculture Sector</p>

		<p>11 Programmes (total 28 participants including 20 from public and 08 from private sector)</p> <p>Sectors benefitted: QuinTech Seeds Pvt Ltd, Punjab Intermediate Cities Improvement Investment Programme, G O Punjab, University of Agriculture Fsb, Commercial/Trade Swiss Business Council Karachi, PCSIR Lhr, Government of AJ&K, NUST, Jinnah University for Women Karachi, Global Halal Services Karachi, Wheat Research Institute Fsb, Post-Harvest research centre Fsb, METRO Pakistan (Pvt.) Ltd Lahore, Escape Hotel Kallar-Kahar, University of Mianwali, Soil Fertility Rwp G O Punjab, Muhammad Nawaz Shareef University-Multan, NUST-Islamabad, MoIP, NPO, Cotton Research Center Multan, etc.</p> <p>Service Sector</p> <p>19 Programmes (total 61 participants including 35 from public and 26 from private sector)</p> <p>Sectors benefitted: APTAMA, Mayo hospital, PCSIR Lhr, Total Business Solutions Karachi, Pakistan Cable Karachi, TUSDEC, BGMC–Bilal Consultancy Limited Multan, Interloop Limited, SMEDA, PNAC, NPO-MoIP, University of Agriculture Fsb, Proment International Pvt Ltd, Government College University-Hyderabad, Government College University-Lahore, Kohat University of S&T, Virtual University, Bandayr University of Azad Jammu & Kashmir Chehla Campus Muzaffarabad, K.T.Surgico Sialkot, National University of Computer & Emerging Sciences Karachi-Campus, NUML, University of the Punjabetc.</p>
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		<p>Public Sector</p> <p>10 Programmes (total 30 participants including 27 from public and 03 from private sector)</p> <p>Sectors benefitted: PEC Islamabad, University of Agriculture Fsb, NIM Karachi, Investment Department-Govt of Sindh, TUSDEC, University of Veterinary and Animal Sciences-Pattoki, Bahauddin Zakariya University, Multan, Punjab Local Government, Punjab Intermediate Investment Cities Improvement, SMEDA, University of the Punjab-Lahore, Cantt Public School and College, Jhelum, University of Agriculture, Faisalabad., The Thal Industries Corporation Limited, Lahore. Digital Processing Systems, Islamabad. Pakistan Civil Aviation Authority, NUML, PMAS Arid Agriculture University Rawalpindi. National Institute of Oceanography, Lahore College for Women University Lahore, PEC etc.</p>
	04 Multi-Country Projects to be Held in Pakistan	<ol style="list-style-type: none"> 1. 01 F2F APO 60th anniversary international conference 5-6 October 2022 (Completed) 2. 01 DMC conducted on Workshop on Innovative Business Models for Rural Tourism 12-14 Oct 2022 (completed) 3. 01 F2F Training Course on Productivity Gainsharing in Agribusiness Enterprises, 13-17 march 2023. (completed) 4. 01 DMC Workshop on reskilling of the work force in the service sector 16-18 May 2023 (completed)
Human Capital Development (Management and Supervisory Personnel)	<p>45 General Awareness Trainings, In-House/ In-company trainings, Green Productivity Trainings & Shop Floor Trainings During GP Assessments</p> <p>15 online shorter duration courses.</p>	<ul style="list-style-type: none"> • 60 Programmes Completed. • 1383 Participants trained

Objectives	KPIs	Achievement
Introduce Digital Learning to Propagate Productivity as an Evolving Concept	02 NPO Certified Distance Learning Programmes	The Programme has been launched successfully.
Green Productivity Assessments	15 Green Productivity Assessments (GPA)	120 GPA Conducted
Research / other Initiatives	02 (Participation in APO Research Programmes)	Participation in 06 programmes.
	APO Productivity Data Book APO E-Database	Successful provisioning of Data to APO through Pakistan Bureau of Statistics (PBS)
	Productivity Promotion and NPO Image Building	News and press conferences held regularly for Image Building.

3.9 UTILITY STORES CORPORATION OF PAKISTAN (PVT) LIMITED (USC)

S. NO.	SUBJECT	ACHIEVEMENTS / ACTIVITIES																		
1.	Brief History	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 4999 Stores including Franchise Stores throughout the Country during year 2022-23.																		
2.	Legal Status	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 th September 1971.																		
3.	Basic Objective	The basic objectives among the other for which the Corporation had been established are: - <ol style="list-style-type: none"> To protect the real income of the people by selling essential consumer items at prices lower than those prevailing in the open market. To act as a price moderator in the market and deterrent to profiteering, hoarding and black marketing by the private sector. Provision of Economic relief to consumers through Special Relief Packages. Food security during crisis. (Provision of basic Food items to affectees during Natural Calamities). 																		
4.	Operational Efficiency	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 Millions)</th> <th>Net profit/(Loss) (Rs. In Millions)</th> </tr> </thead> <tbody> <tr> <td>2018-19</td> <td>9,685</td> <td>(6,373)</td> </tr> <tr> <td>2019-20</td> <td>53,321</td> <td>(1,418)</td> </tr> <tr> <td>2020-21</td> <td>120,236</td> <td>1699</td> </tr> <tr> <td>2021-22</td> <td>112,317</td> <td>938</td> </tr> <tr> <td>2022-23</td> <td>137,155</td> <td>764</td> </tr> </tbody> </table>	Year	Sales achieved (Rs. In Millions)	Net profit/(Loss) (Rs. In Millions)	2018-19	9,685	(6,373)	2019-20	53,321	(1,418)	2020-21	120,236	1699	2021-22	112,317	938	2022-23	137,155	764
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2022-23	137,155	764																		
5.	Employment Generation	The Corporation has manpower of 11914 personals in Regular-5324, Contractual-3617 and Daily wages-2973.																		
6.	No burden on Government Ex-Chequers	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.	Taxes Deposited in the National ex-Chequers	<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" data-bbox="555 297 1393 566"> <thead> <tr> <th>S. No.</th> <th>Year</th> <th>Amount (Rs. In Millions)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2018-19</td> <td>1,407</td> </tr> <tr> <td>2.</td> <td>2019-20</td> <td>8,652</td> </tr> <tr> <td>3.</td> <td>2020-21</td> <td>16,345</td> </tr> <tr> <td>4.</td> <td>2021-22</td> <td>18,237</td> </tr> <tr> <td>5.</td> <td>2022-23</td> <td>13,503</td> </tr> </tbody> </table>	S. No.	Year	Amount (Rs. In Millions)	1.	2018-19	1,407	2.	2019-20	8,652	3.	2020-21	16,345	4.	2021-22	18,237	5.	2022-23	13,503
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8.	Expansion of the Network	<p>Since the year 2007 the network of the corporation had been considerably expanded. Number of Stores increased from 560 to 4999 including Franchise. At present, Utility Stores Corporation is one of the biggest Corporation of Ministry of Industries having its network all over the Country.</p>																		
9.	Provision of essential commodities	<p>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.</p>																		
10.	Penetration into rural areas	<p>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.</p>																		
11.	Prime Minister's Relief Package	<p>Prime Minister's Relief Package (PMRP) was started from 8th 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 28th November 2019 and the disbursement of subsidy was un-targeted till 31st December 2022.</p> <p>Hybrid Subsidy Model (Targeted & General) was implemented from 1st January 2023 with the approval of the Government and on the same model USC disbursed subsidy till 31st July 2023. Targeted subsidy availed by the household registered with BISP under PMT-32. Utility Stores Corporation was also provided general subsidy to the general public under Hybrid Subsidy Model.</p>																		
12.	Ramzan Relief Package 2023	<p>The Government approved Ramzan Relief Package-2023 by giving a subsidy of Rs.4,997 million. Under this Ramzan Relief Package, Nineteen essential commodities which included Atta, Sugar, Ghee/Oil, Dal Channa, Dal Mash Washed, Dal Moong Washed, Dal Masoor, Baisan (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.21,804 million during the month of Ramzan-2023 and served 10 million households.</p>																		

13.	Prime Minister's Gift Atta for Islamabad (ICT)"	<p>In compliance with the Prime Minister's directive, vide PMO's U.O No. 2(22)/DS(IA/IV)23 dated 16th March 2023, free Atta bags provided to the families of Islamabad (ICT) during the month of Ramzan. Detail is as under:-</p> <ul style="list-style-type: none"> • Total Families Served – 588,768 • BISP Verified – 330,184 • NADRA Verified – 258,584 																
14.	KP Atta Initiative	<p>On PM special directives, USC is providing Atta in KPK at additional Sale Points and Mobile Stores since 06th June, 2022. Detail of Sale Points and Mobile Stores is as under:-</p> <table border="1" data-bbox="531 577 1417 1014"> <tr> <td>Total Number of Union Councils (UCs) in Khyber Pakhtunkhwa</td> <td>1,173</td> </tr> <tr> <td>Number of UCs Covered with Regular Utility Stores (929)</td> <td>776</td> </tr> <tr> <td>No. of UCs Uncovered</td> <td>397</td> </tr> <tr> <td>No. of Sale Points in Un-Covered UCs</td> <td>397</td> </tr> <tr> <td>Number of Sale Points in already Covered UCs with Regular Utility Stores</td> <td>91</td> </tr> <tr> <td>Total Sale Points</td> <td>488</td> </tr> <tr> <td>No. of Mobile Stores to be operated in UCs Covered with Sale point beyond radius of 10 KMs</td> <td>40</td> </tr> </table>	Total Number of Union Councils (UCs) in Khyber Pakhtunkhwa	1,173	Number of UCs Covered with Regular Utility Stores (929)	776	No. of UCs Uncovered	397	No. of Sale Points in Un-Covered UCs	397	Number of Sale Points in already Covered UCs with Regular Utility Stores	91	Total Sale Points	488	No. of Mobile Stores to be operated in UCs Covered with Sale point beyond radius of 10 KMs	40		
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15.	Flood Relief Packages	<p>USC has successfully provided ration bags to the flood affectees of Southern, Punjab and Sindh. Detail is as under:-</p> <table border="1" data-bbox="531 1196 1417 1391"> <thead> <tr> <th>S.N</th> <th>Area</th> <th>No. of Ration Bags</th> <th>Amount (Rs. in Millions)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Punjab</td> <td>113,700</td> <td>540</td> </tr> <tr> <td>2.</td> <td>Sindh</td> <td>844,110</td> <td>2,996</td> </tr> <tr> <td colspan="2">Total</td> <td>957,810</td> <td>3,536</td> </tr> </tbody> </table>	S.N	Area	No. of Ration Bags	Amount (Rs. in Millions)	1.	Punjab	113,700	540	2.	Sindh	844,110	2,996	Total		957,810	3,536
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1.	Punjab	113,700	540															
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16.	Special Role of USC	<ul style="list-style-type: none"> i) Provision of Food security to affected People during the natural calamities ii) Intervention in market through sale of subsidized items. iii) Provision of economic relief to consumers through special Relief package like Ramzan Relief Package every year. iv) Market intelligence. 																
17.	USC Digital Transformation Journey	<ul style="list-style-type: none"> i) All core Business processes & Retail Operations digitalized ii) Retail Point of Sale iii) Supply Chain Management iv) Human Resource Management v) Financial Management System 																

3.10 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 94 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 August, 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 and other projects 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
5. Karachi Industrial Park (KIP), Karachi, Sindh
6. Development of Dates Storage, Processing, and Packaging plant, Turbat, Baluchistan
7. Sargodha Industrial Park (SIP)
8. Auto-Parts Vendors Industrial Park (AVIP)

Performance of PIDC on Industrial Development Projects

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 (approx.). 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.

	Current Status
Colonization	<ul style="list-style-type: none">➤ Completed: 11➤ Under-Construction: 12
Infrastructure Works Progress	<ul style="list-style-type: none">➤ Almost 85% construction under this project is completed
Power	<ul style="list-style-type: none">➤ 27.5 MW available through 11kV feeder lines to meet SEZ's current requirement➤ Construction of 132 kV Grid Station is 20% completed.
Gas	<ul style="list-style-type: none">➤ Supply of 13 MMCFD gas is being done by SSGC through PSDP funds.
Water	<ul style="list-style-type: none">➤ Pakistan Steel Mills Bulk Water Supply sufficiently meets SEZ's

	water requirement.
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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.

	Current Status
Colonization	<ul style="list-style-type: none"> ➤ Completed: 55 ➤ Under-Construction: 28
Power	➤ 8.5 MW available through two 11kV feeder lines to meet SEZ's current requirement
Gas	➤ 5 MMCFD Gas Supply available
Water	➤ Sufficient water is available from KW&SC line at Chakra Goth.

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 and area of 80 Acres, having total sale-able are of 60 Acres (approx.).

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

	Current Status
Infrastructure Works Progress	<ul style="list-style-type: none"> ➤ 52% is completed. ➤ In order to secure a land, tender for boundary wall and entry gate is in process.
Power	➤ Supply of 4 MW feeder line through 11 KV feeder line has been completed by SEPCO. Feeder line will be energized as and when required.
Gas	➤ 2.5 MMCFD gas supply provisioned by SSGC
Water	➤ 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 7 km 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.

	Current Status
Colonization	➤ 3 units are under construction, and 2 allottees are in Building Plan preparation/approval phase to soon undertake construction
Infrastructure Works Progress	➤ Infrastructure works is completed
Power	➤ 3 MW Feeder was energized by LESCO in Aug 2021 which has

	<p>been converted to 1 MW based on need.</p> <p>➤ 97% construction of 26 MW Grid Station & associated 132KV transmission line is completed.</p>
Gas	<p>➤ SNGPL has completed laying the pipeline for provision of 5MMCFD gas supply and have constructed the TBS.</p>
Water	<p>➤ RIP's water requirement is being met through two tube wells and two overhead storage tanks having combined capacity of 200,000 Gallons</p>

5. Karachi Industrial Park (KIP), Karachi, Sindh

PIDC has been assigned the development of another industrial zone 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 Pvt. 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 prepared and submitted drafts version of Feasibility Study, PC-I, Allied Studies and Master Plan and working on their final versions which will lead towards Detailed Designing.

Cutting and clearing of land through Contractor from bushes/ trees is on-going.

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.

Land has been allocated by the local Government for the Construction of the Dates Processing, Packaging, and Storage plant in Turbat Baluchistan. However, after topographic survey done by Project consultant, it has been found that earmarked land (by GoB) is not feasible due to: (a) number of rain nalas/streams were passing through the site, (b) no road access, (c) site is situated

at the foot of mountain and a portion of it, is even covered by the mountain, (d) site is distant from power source and other essential amenities. Later on, PIDC representatives identified suitable piece of land at Dates Market Complex Ratodero – Gwadar motorway (M8) and requested DC Turbat to kindly allot a new piece of land based on Consultant’s recommendation. Following the detailed site visit and several meetings with Govt authorities, the agriculture & cooperative department of GoB agreed to transfer land approx. 4 to 5 acres land to PIDC for the Dates’ Project. Subsequently, a summary was submitted by Secretary Agriculture to the CM House and the approval from Chief Minister Baluchistan has been obtained, however, a formal offer letter from GoB for the said land lease is still awaited. The PIDC team is vigorously following up with the GoB.

7. Sargodha Industrial Park (SIP), District Sargodha

The Sargodha Industrial Park (SIP) is located close to canal and 7 km from Sargodha City Centre. The project was conceived by PIDC and assigned to National Industrial Parks Development & Management Company (NIP) for implementation, and following NIP’s merger, PIDC is now managing the SIP’s operations in addition to NIP’s other projects.

The objective of Sargodha Industrial Park is to exploit the potential of the local expertise in the manufacturing of Bakelite Switches and Tractor Crank Shaft with the help of Gujranwala Die and Mold center by training them and providing them the best quality molds for manufacturing the best quality Bakelite products and others for the local as well as export markets. The infrastructure of the project is of vital importance particularly for the SMEs in Sargodha because the infrastructure of the existing industrial estate has been depleted over years. The industrial park will be equipped with necessary infrastructure, technical training center to support and uplift Sargodha industry.

Current Status

Contractor has mobilized at site and boundary wall construction work has been started.

8. Auto-Parts Vendor Industrial Park (AVIP), Bin Qasim Town, PSM Karachi

A piece of land of 17.853 acres located at Down Stream Industrial Estate (DSIE), Bin Qasim, Karachi, allocated by PSM to Pakistan Automobile Corporation Limited (PACO), became subsidiary of Pakistan Industrial Development Corporation (PIDC) and all its assets were transferred into PIDC. Hence, now allocated to PIDC, is currently vacant and unutilized, to accommodate the small auto vendors.

This project is planned in order to accommodate and facilitate small and medium-sized enterprises for auto-vendors at a prime location next to Industrial hubs, like Bin Qasim Industrial Park, Karachi Industrial Park, and other industries currently existing in PSM area. The concept of the project has been considered for Auto Parts Vendors and especially for Electrical Vehicle Vendors. In the said project, all Infrastructure Facilities will be provided to the auto-vendors.

Current Status

Procurement Consultancy service for conducting feasibility study and preparation of PC-I is under process.

The works have been awarded to M/s Asian Consulting Engineers Pvt. Ltd. on 15th September, 2023, preparation of Feasibility Study and PC-I is in progress.

3.11 TECHNOLOGY UPGRADATION AND SKILL DEVELOPMENT COMPANY (TUSDEC)

Introduction

Technology Upgradation and Skill Development Company (TUSDEC) was created on the direction of Honourable 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 **12** Technology Upgradation Centers (TUCs), **8** Skill Development Centers (SDCs) and **1** testing facility to support local industries by providing modern design, testing, training and consultancy services. TUSDEC TUCs have performed **19,250 industrial jobs**, **21,120 testing services** and **upgraded 26 labs** of TVET institutions. Similarly, TUSDEC SDCs have **trained 88,104 individuals** including industry professionals, engineers, students and marginalized youth. With limited resources, TUSDEC has managed to contribute approximately **Rs 15 billion** 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 (2022-23)

TUCs in Operation	12
SDCs in Operation	08
Industrial Jobs/parts Completed (Product design, parts, CAD/CAM, TDM, heat treatment, shuttle kiln etc.)	981
Industrial Testing Services (Material testing)	1,846
Participants Trained	1,656

1. Outlook 2022-23

PSDP Projects

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

Total Cost: Rs. 3,206 million
Allocation FY 2022-23: Rs. 300 million
Current Status: 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 billion
- Import Substitution Rs. 450 million
- Increase in exports Rs. 18.7 billion

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

Total Cost: Rs.1089 million
Allocation FY 2022-23: Rs. 287 million
Current Status: 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)

Total Cost: Rs. 720.35 million
Allocation FY 2022-23: Rs. 100 million
Current Status: 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

Total Cost: Rs. 78.69 million

Allocation FY 2022-23: Rs. 12.56 million

Current Status: 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

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 are 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, 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.

8. Footwear Cluster Development through CAD/CAM Centre, Lahore

A revolutionary initiative in footwear cluster with the objective of capacity building & reducing the production lead time of footwear manufacturing through following:

- Pattern designing & making
- Rapid prototyping
- Shoe mould designing & making
- HRD in shoe mould, footwear design & development and pattern making

Donor Funded Projects FY 2022-23:

- “Kamyab Jawan Prime Minister Youth Skill Development Programme” – NAVTTC
- “Various Youth skill development / Training Programmes - PSDF
- 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 million.)
2. Construction Machinery Support Center (CMSC) (PKR 850 million.)
3. Industrialization and Skill Support Centre, Gawadar (ISSC) (PKR 800 million)
4. Support Centre for Protective Equipment, Sialkot (SCPE) (PKR 921 million)

TUSDEC’s center’s achievements in tabular form:

Sr. No.	TUSDEC's Center	Achievement FY 2022-23
1	Product Design & Development Centre (Reverse Engineering facility) - Lahore	198 - 3D Scanning & Inspection Jobs
2.	Ceramics Development and Training Complex (CDTC) – Gujranwala	354 - Industrial Jobs / Parts Manufactured 188 - Industrial Tests Completed 186 - Trainees Trained
3	Peshawar Light Engineering Centre (PLEC) – Peshawar	146 - Industrial Jobs / Parts Manufactured 94 - Trainees Trained
4	Cement Research and Development Institute (CR&DI)	1658 - samples tested
5	National Institute of Design and Analysis (NIDAs), Lahore, Karachi, Peshawar, Quetta	574 – Trainees trained 46 – Trainees in Process
6	Gujranwala Tools, Dies & Moulds Centers (GTDMC) – Gujranwala	347 - Trainees Trained 39 – Industrial Jobs / Parts Manufactured 100 – Trainees process
7	Hyderabad Engineering Support Center – HESC	100 - Trainees Trained 193 – Industrial Jobs / Parts Manufactured 50 – Trainees in Process
8	Light Engineering and Upgradation Center for SMEs in Baluchistan (LEUC) – Lasbela	120 - Trainees Trained 23 – Industrial Jobs / Parts Manufactured
9	Skill tech International Karachi	223 – Trainees Trained 31 - Trainees process
10	Footwear Cluster Development Through CAD/CAM Center – Lahore	12 - Trainees Trained 22 – Industrial Jobs / Parts Manufactured 4 - Trainees in process

3.12 KARACHI TOOLS, DIES & MOULDS CENTRE (KTDMC)

INTRODUCTION:

Approval of PC-1	October 2005
Holding company	KTDMC is a wholly owned subsidiary of Pakistan Industrial Development Corporation (Private) Limited
Legal status	KTDMC is a company limited by Guarantee having Share Capital, incorporated in 2006 with the Securities and Exchange Commission of Pakistan and has been operating as an “ Association not for profit ” under Section 42 of the Companies Act, 2017. The company is a wholly owned subsidiary of Pakistan Industrial Development Corporation (Pvt.) Ltd., governed by its Board of Directors and managed by the Chief Executive Officer.
Seed capital:	494.25 million

MANDATE:

The main objective of KTDMC is to establish and run an Information Technology (IT) based common facility centre, primarily for improving the skills of the engineers and designers, enhancing the quality of designing, engineering and manufacturing of local tools, dies and moulds (TDM) especially plastic and polymer moulds, sheet metal dies, aluminum pressure dies, casting dies, tools, fixtures and precision parts through latest technology including computer aided design and manufacturing and computer aided engineering.

QUALITY POLICY:

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

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
- ✓ 3rd 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.

PERFORMANCE OF KTDMC

S #	Performance Description	Development in KTDMC	Purpose / Remarks
i.	Training of Personnel from the Automotive Industry	Reverse Engineering Training for Atlas Autos Ltd.	Skilled manpower for local Industries
ii.	a) Industrial Visits catered from different universities. b) Internships of students	a) 02 visits from MUET, 02 visits from PAF KIET b) 03 batches from MUET, DHA Suffa University & NED	For Industrial Exposure
iii.	New Development in Pakistan Mould Manufacturing	2 Local Development Mould Low Pressure Die Casting of Cylinder Head Pridor for Atlas Honda Limited Mould Low Pressure Die Casting of Cylinder Head KOKA for Atlas Honda Limited	Localizing Japanese Moulds through Atlas Honda Pakistan Prompt the localization over Import
iv.	Capacity of KTDMC in Dies & Mould Manufacturing	30 Moulds on average per annum	95% Localization in Moulds for Atlas Honda Ltd.
v.	Establishment of Texturing Technology in Pakistan	3 Projects 1-Pocket Rear Door Trim of Honda City for Synthetic Product Enterprises Ltd 2-YSB Grille Radiator (Swift Model) for Pak Suzuki 3-Blow Mould (Head & Shoulder Bottle) for Serioplast Pakistan	Due to unavailability of texturing at Pakistan local industries are bound to import the mould. Texturing Technology in Pakistan will prompt the localization of texture mould
vi.	Vacuum Heat Treatment Services for local Industries	a) 1,221 kg Nitriding b) 4,462 kg Hardening	Prompt the localization of Moulds and improves the life of mould as per international standard

FINANCIAL POSITION OF LAST FIVE YEARS (REVENUE, EXPENDITURE AND SURPLUS/DEFICIT)

	2022-23	2021-22	2020-21	2019-20	2018-19
	PKR- Millions				
INCOME	Un-Audited	Audited	Audited	Audited	Audited
Revenue from:					
Manufacturing	263.23	215.26	185.39	147.92	171.32
Toll Manufacturing	4.50	0.31	0.92	0.88	5.92
Heat treatment	2.57	4.34	3.28	2.76	4.21
Reverse engineering	6.61	1.67	0.76	0.64	2.28

Training	10.86	24.55	17.37	11.14	16.94
Total Revenue	287.77	246.13	207.72	163.34	200.67
EXPENDITURE					
Direct costs	219.47	192.51	164.81	132.35	149.14
Admin expenses	39.87	36.08	31.34	30.34	30.29
Total Expenditure	259.34	228.59	196.15	162.69	179.43
Surplus before other Income	28.43	17.54	11.57	0.65	21.24
Other Income	23.14	12.16	7.55	16.10	8.93
Surplus for the Year	51.57	29.70	19.12	16.75	30.17

3.13 PAKISTAN STONE DEVELOPMENT COMPANY (PASDEC)

BACKGROUND:

Marble and Granite Sector of Pakistan:

Pakistan is blessed with abundance of mineral wealth including marble and granite, which is essentially known as “Dimensional Stone” in view of its capacity to cut to size and polish. There are more than approximately 30 billion tons of mineable reserves of dimensional stone spread on vast areas from Sindh to Khyber Pakhtunkhwa (KPK).

The Government of Pakistan while recognizing the potential of dimensional stone sector in the country established Pakistan Stone Development Company (PASDEC) in 2006, under the auspices of the Federal Ministry of Industries & Production to upgrade the existing practices in the stone sector. PASDEC since its inception has successfully introduced mechanized quarrying practices which have produced value-added 'square blocks' and minimized wastage of valuable resources that has helped in reducing environment degradation and creating of an enabling environment to work on products carrying high export potential.

The Company's core function is development of the dimensional stone industry of Pakistan, which is being carried out by introduction of latest mechanized machines (Machinery Pools), development of quarries, establishment of state-of-the-art Marble Cities/Industrial Estate and Common Facility & Training Centers/ Warehouses along with the skill development to overcome the skilled workforce deficit of the industry.

The company in the short span has established multiple projects for demonstration of latest quarrying techniques and technology coupled with skill development programmes to cater skilled workforce requirements of the industry. The company has imparted trainings to more than 600 males on use of latest quarrying techniques and technology. Besides 1,260 females have been trained on production of value-added products by utilizing industrial waste.

MAJOR ACTIVITIES

Major Activities carried out in 2022-23:

- The Company has provided mechanized mining machinery to 20 + mines during the said period on subsidized rental basis for the promotion of mechanized quarrying.
- Development works at Marble City have been completed and 75 factories are operational while 25 units are under construction. Grid station at Marble City has been completed and is operational.
- Awareness Seminars on Marble and Granite Sector Development on International Standards were carried out in Islamabad and Lahore.
- To develop the marble and granite sector, MoUs have been signed with the Islamabad Chamber of Commerce and Industry and Bank of Khyber.
- Efforts underway for signing of Cooperation Agreement with Italian Trade Agency for Italy-Pakistan Stone Centre at Risalpur.
- Draft of Sector Development Strategy has been formulated and shared with relevant stakeholders.
- Draft Policy on Value addition and Exports enhancement has been formulated and shared with stakeholders.
- Meetings were carried out with the machinery manufacturers in collaboration with Engineering Development Board (EDB) for manufacturing of machinery locally.

PLANNED ACTIVITIES:

The company has planned following activities in the FY 2023-24:

- Further development of marble and granite sector through facilitation from Machinery Pools.
- Contact donor agencies for carrying out skill development programmes in the marble and granite sector.
- Conduct Awareness Seminar on development of marble and granite sector as per international standards
- Finalization of Policy document on Value addition and Exports enhancement of marble and granite sector.

3.14 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 meeting 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 programmes including training programmes/ seminars / workshops for entrepreneurs to build their capacities for starting and managing businesses.

Key Activities and Progress during 2022-23

1) Textile, Fine Arts and Fashion Design Expo

Textile, Fine Arts and Fashion Design Expo was held at “Gujranwala Business Centre” on October 4 and 5, 2022. Total 30 stalls were participate in the expo.

Workshops/Seminars:

a. Social Media Marketing

A helpdesk on Social Media Marketing was held on February 16, 2023 and 29 participants attend this helpdesk.

o Hygiene and Safety Management in Food Industry

A helpdesk on Hygiene and Safety Management in Food Industry was conducted on January 23, 2023 and 15 participants attend this workshop.

o Supply Chain Management and Logistics

Workshop on Supply Chain Management and Logistics was conducted on October 24, 2022 and 25 participants attend the this workshop

- **E-Commerce Business Startup and Management**
E-Commerce Business Startup and Management was held on September 27, 2022 and 18 person attend the helpdesk.
- **Customer Relationship Management**
A workshop on **Customer Relationship Management** held on September 14, 2022 and 20 participants attend this workshop.
- **Sales and Franchising / Distribution Network Management**
A helpdesk on Sales and Franchising / Distribution Network Management on August 26, 2022 and 21 persons attend the helpdesk.

Workshop / Seminar



3.15 AGRO FOOD PROCESSING (AFP) FACILITIES MULTAN

1. 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

2. 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, till the financial year 2022-23.

a) Pulping Achievements

(In Tons)

Description	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Pulping target as per PC-1	2,160	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	2,468
Achievement %	202.41	188.34	193.75	229.12	266.57	211.99	98.70	173.19	114.25

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)
2022-23 (Un-Audited)	73.77	89.51	(15.74)

c) Other Achievements

- 2,423,606 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 programmes.
- 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.

3. PROGRAMME AND TARGET SET OUT FOR PRECEDING YEAR (2023-24)

Pulping Target	4,700 Tons
Grading Target	220 Tons
Revenues Target	11.71 Million

3.16 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 Programmes.
- Establishing linkages with industry /Institutes / R & D organizations for mutual benefits.
- Arranging quality development programmes 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 programme, 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 2022-23 we have establish 30 new technical institutes in 15 different districts of Balochistan. 2500 Students have inducted in Balochistan in third batch in 15 different trades and successfully passed out from TTB exam.

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 Institutes in KPK and Sindh.
- 4th Batch of Hunermand Balochistan is going to start of 2500 students.
- Train at least 5000 trainees for in next year 2023-24

3.17 LEATHER CRAFTS DEVELOPMENT COMPANY PVT LTD (LCDC)

1. Detail of Activities, Achievements and Progress during the year 2022-23

i. 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.

ii. 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 work force.
- Produce skilled labor initially for the project itself and later on for the area.
- Enable the local leather products industry to enter international market.

iii. Training and Skill Development

M/s: Leather Crafts Development Company Pvt Ltd can create direct employment to 354 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.

iv. 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.

v. Provision of subsidies:

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

vi. 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 and renting out go downs.

vii. Further Achievements:

- Company was incorporated with SECP on 31th of May, 2011.
- From 2011 till 2014, Rs 150.0 (M) were released by PSDP and Private Partner has invested Rs 215.0 (M) till 30.06.23.
- 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 2016-19 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.4.99 (M) in year 2021-22. 9% of loss is due to depreciation cost as company was not operational since 2019.

3.18 SPUN YARN RESEARCH AND DEVELOPMENT COMPANY (PVT) LTD

1. Details of Activities, Achievements and Progress during the year 2021-22

i. 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 success case.

ii. 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.

iii. 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.

iv. 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 access to 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.

v. Provision of subsidies:

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

vi. 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.

vii. Further Achievements:

- M/s: Spun Yarn Research and Development Company Pvt Ltd has increased its capacity from 3 frames to 8 frames in 2019-20 with private sector investment.
- M/s: Spun Yarn Research and Development Company Pvt Ltd has introduced recycled yarn in local market and has achieve a “Green Status” next year.
- M/s: Spun Yarn Research and Development Company Pvt Ltd has given direct jobs to over 174 persons in 2019-20.
- Company earned Gross profit of Rs.6.416 (M) and Net Profit of Rs. 1.008 (M) in year 2021-22.
- Company paid 10.077 (M) Sales Tax & 9.72 (M) Income tax during 2021-22

3.19 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.
- Empower especially Southern Punjab and Adjoined Tribal Areas which are less Educated and we serve them with formal vocational training and certification.
- 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

- 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 2022~2023:

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

Future Targets:

- To become Degree awarding Fashion & Garments engineering Institute.
- To get affiliated with some Foreign Universities for starting Degree Programmes.
- 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.

3.21 PERFORMANCE OF MINISTRY OF INDUSTRIES AND PRODUCTION BASED ON OUTPUT AND IN COMPARISON, TO ACTUAL BUDGET (FY: 2022-23).

3.22 BUDGET BASED PERFORMANCE

Budget VS. Actual Analysis

a. Expenditure analysis by outputs.

b. Budget by Outputs

Rs in '000

Outputs (1)	Office Responsible (2)	Budget 2022-23
		(4)
Technology improvement and business advisory services	Engineering Development Board (EDB) / Contribution to UNIDO / Projects of MOIP	1,437,544
Training and Skill Development	Asian Productivity Organization/National Productivity Organization (NPO) / Pakistan Institute of Management (PIM) / Pakistan Industrial Technical Assistance Centre (PITAC)	634,139
Industrial infrastructure development, industrial production and other support services	Development Wing, Ministry of Industries and Production	1,210,000
Provision of Subsidies	Finance Division	32,000,000
Promotion of Small and Medium Enterprises	Small & Medium Enterprises Development Authority (SMEDA)	687,776
General Administration Costs	Ministry of Industries and Production / Department of Supplies (Defunct)	511,965
Total		36,481,424

c. Key Performance Indicators/Targets

Outputs (As per Table 4) (1)	Key Performance Indicator * (2)	Planned Targets	Target Achieved
		2022-23 (3)	2022-23 (4)
Technology improvement and business advisory services	Studies upgraded / studies to be carried out of various Engineering Industries (Number of studies)	5	5
	Number of preferential Trade Agreements/Free Trade Agreements	6	6
	Tariff Based System (2,3,4)	1630	1630

	wheelers) and new auto development policy (Certificates issued/list verified/input record verified) (Number of certificates/lists/input records)		
	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)	4	-
	Custom Tariff Proposals reviewed / finalized (Numbers)	400	350
	Number of Initiatives to be launched.	3	3
Training and Skill Development	No. of Govt/Civil servants and professionals People to be trained	6850	6474
	New Skill training i.e. modern managerial practices, presentation skills etc. to be introduced (number of trainings)	16	20
	Number of training to be conducted to various Govt organizations	372	335
	Consultancy jobs to be provided (number of jobs)	15	27
	Number of Engineering Jobs i.e. Production tools, Jigs, Fixtures, Dies & Moulds, will be designed for local industry	3217	2181
	Number of Energy Audits	18	17
	Number of Skilled workforce will be produced for the industry through techno managerial training courses	4011	7967
	No. of Technical Personnel trained under Apprenticeship Training Programme (For Engineers, DAEs and Technicians) and Internship Training Programme (For	62	93

	University / College Students)		
	No. of Technologists produced under Technical Education Programme of Three (03) Year Diploma of Associate Engineer (DAE) in PITAC Collage of Technology (PCT)	441	395
Industrial infrastructure development, industrial production and other support services	Number of Industrial Estates	2	2
	Number of Initiatives to be launched	2	2
Promotion of Small and Medium Enterprises	Number of Business Plans to be developed	20	14
	Number of direct facilitation to be provided to SME's through established regional helpdesks	7500	4,555
	Number of Training Programmes to be conducted	300	229
	Number of Pre-feasibility studies to be updated and developed	95	137
	Number of Cluster Profiles i.e. leather sector, garments sector etc. to be develop	40	8
	Number of District Economic Profiles to be developed	10	9
	Investment Facilitation i.e. establishment of projects feasibilities, loan assessment and facilitation.	450	811
	Number of Regulatory Procedures to be updated	100	49
	Number of Awareness Seminars and Workshops to be conducted	100	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.	1	1
	Number of Documents/business plan/pre-feasibility available on SMEDA's website	750	1141

**3.23 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	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	-
	Office Responsible: Engineering Development Board (EDB)	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 align with the new system. A group of experts PUM Netherland has rolled back its programme from

					Pakistan. The matter of pulling out of this decision is being taken up by EDB for revival of the programme.
		Custom Tariff Proposals reviewed/finalized (Numbers)	400	350	
		No of initiatives to be lunched	3	3	
2	Training and Skill Development	No. of Govt. / Civil servants and professionals People to be trained	6750	6474	
	Office Responsible: Asian Productivity Organization / National Productivity Organization (NPO) / Pakistan Institute of Management (PIM) / Pakistan Industrial Technical Assistance Centre (PITAC)	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	
		Number of Engineering Jobs i.e. Production tools, Jigs, Fixtures, Dyes & Moulds, will be designed for local industry	1582	2181	
		Number of Energy Audits	15	17	
		Number of Skilled workforces will be produced for the industry through techno managerial training courses	3822	7967	
		No. of Technical Personnel trained under Apprenticeship Training Programme (For Engineers, DAEs and Technicians) and Internship Training Programme (For University / College Students)	59	93	
No. of Technologists produced under Technical Education Programme 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	Promotion of Small and Medium Enterprises 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 facilitations 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 Programmes 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 developed	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-