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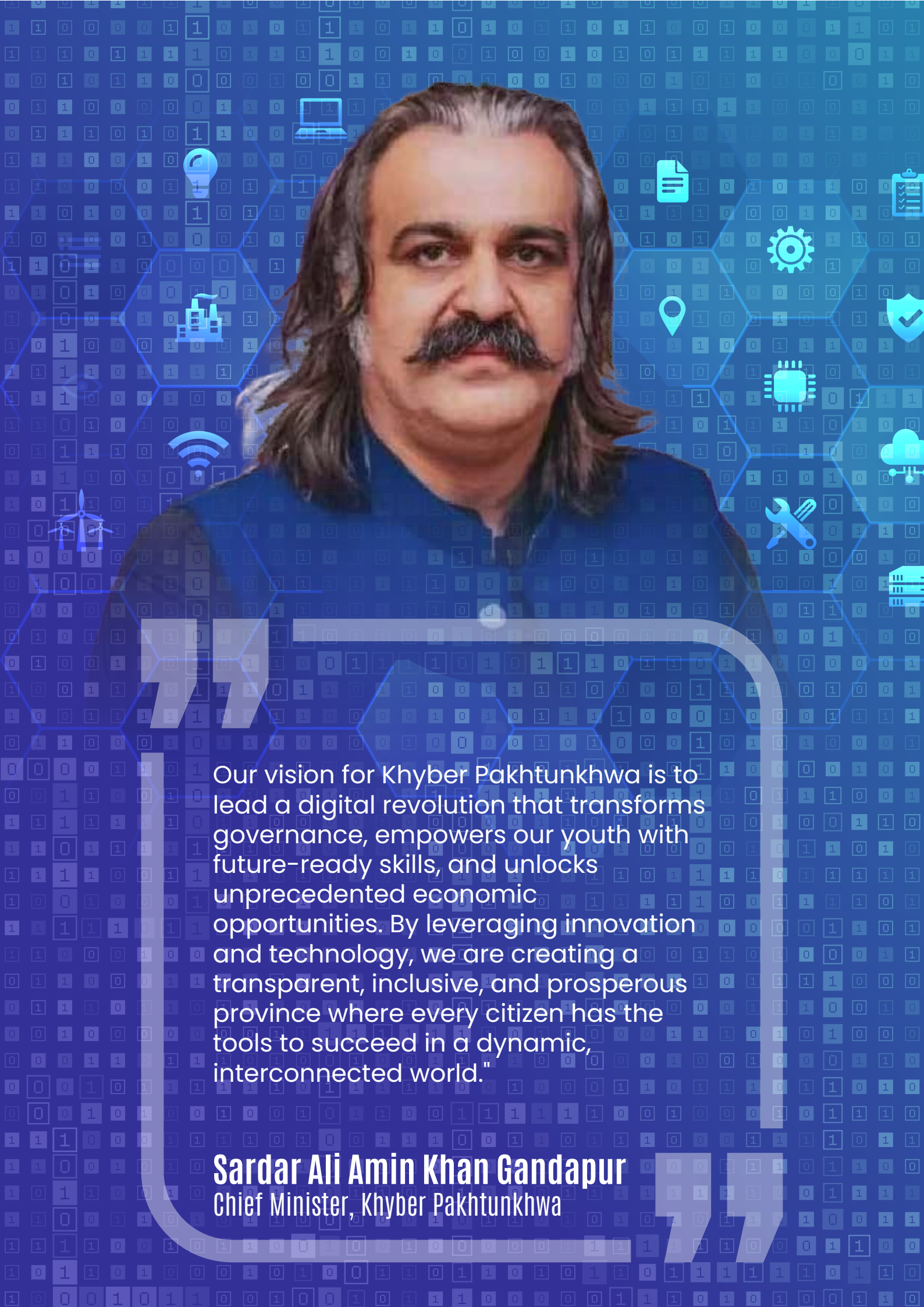


KHYBER PAKHTUNKHWA  
INFORMATION  
TECHNOLOGY  
BOARD

# EMPOWERING DIGITAL FUTURES

## KPITB's Digital Journey 2024





Our vision for Khyber Pakhtunkhwa is to lead a digital revolution that transforms governance, empowers our youth with future-ready skills, and unlocks unprecedented economic opportunities. By leveraging innovation and technology, we are creating a transparent, inclusive, and prosperous province where every citizen has the tools to succeed in a dynamic, interconnected world."

**Sardar Ali Amin Khan Gandapur**  
Chief Minister, Khyber Pakhtunkhwa



"Digital governance, a robust digital economy, and a future-ready workforce are the pillars of sustainable progress. By harnessing the power of emerging technologies, we aim to revolutionize public service delivery, drive industrial innovation, and empower our youth with the skills to lead in a competitive global market. Our vision is to uplift industries, foster economic resilience, and position Khyber Pakhtunkhwa as a leader in technological transformation and inclusive growth."

**Shafqat Ayaz**

Special Assistant to Chief Minister KP  
for Science, Technology & IT



"Driving change is not just about identifying challenges; it's about transforming them into opportunities that redefine possibilities. We are shaping the next digital transformation roadmap for the province, championing innovation, inclusivity, and progress to unlock the true potential of **Khyber Pakhtunkhwa's digital future.**"

**Syeda Tanzeela Sabahat**  
Secretary, ST & IT



**Empowering Digital Future** embodies our vision of 'One Stop, Non Stop, Any Stop Government,' transforming governance with a citizen-centric approach. By reimagining public services to be accessible, transparent, and efficient, KPITB is driving empowerment, innovation, and inclusivity. Together, we are building a future-ready Khyber Pakhtunkhwa, where technology fuels growth, governance, and opportunity for all.

**Dr. Muhammad Akif Khan**  
Managing Director, KPITB



The **power of digitalization** lies not in the **technology** itself, but in how it **transforms lives**, **bridges divides**, and **creates opportunities** for a **better future**.

– **Satya Nadella** Firms

# Empowering Digital Futures: KPITB's Digital Journey 2024

The KPITB's Digital Journey 2024 encapsulates a year of transformative achievements, showcasing the power of digitalization to enhance governance, empower citizens, and drive economic growth across Khyber Pakhtunkhwa. Guided by the vision of "Digital Khyber Pakhtunkhwa 2030," KPITB has pioneered initiatives that integrate cutting-edge technology into public service, education, and business, fostering a smarter, more connected, and resilient future.

## Key Milestones:



### Digital Public Services:

The launch of the E-Domicile, E-Stamping, and Dastak apps has revolutionized service delivery by enhancing efficiency, transparency, and accessibility for citizens.



### Technological Innovation:

Establishing IT Park, Software Technology Parks has created vibrant ecosystems to nurture startups, freelancers, and IT professionals, fueling economic growth.



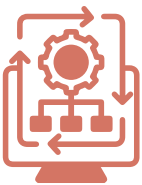
### Youth Empowerment:

Training over 16,000+ individuals in digital skills and supporting startups through programs like Durshal has empowered the province's youth to thrive in the digital economy.



### Agricultural Reforms:

Embracing digital transformation in agriculture, ensured greater efficiency, transparency, and resilience in the critical sector.



### Infrastructure and Policy:

Policies such as the Cloud First Policy and Digital Right of Way Policy have modernized governance, enhanced data security, and bridged digital divides.



### Recognition and Success:

Winning prestigious national and international accolades, including the PASHA ICT Gold Award and WSIS recognition, highlights KPITB's leadership in innovation and public service excellence.

## The Plan for 2025

Looking forward, Plan 2025 outlines a strategic roadmap to expand on the successes of 2024. The plan emphasizes scaling technological innovations, reinforcing digital infrastructure, fostering inclusive growth, and aligning with global best practices. These initiatives aim to position Khyber Pakhtunkhwa as a leader in digital transformation and sustainable development.

The achievements of 2024 exemplify KPITB's dedication to empowering communities and driving innovation. With a robust foundation in place, the journey towards a digitally inclusive future continues with vigor and a clear vision for progress.

# Governance Portfolio



**Digital Policy & Strategies**



**Digital Governance**



**Citizen Engagement**



**Digital Economy Development**



**Entrepreneurship & Innovation**



**Digital Skills & Economy Development**



**FinTech and Digital Payments**



**Digital Inclusion**



**Human Resource**



**E - Government Services  
(Public Service Delivery)**



**IT Parks/STPs**



**Data-centric Governance**





# Digital Governance Initiatives

Digital Platform	Beneficiary Department	Digital Platform	Beneficiary Department
 <b>PAPERLESS</b> GOVERNMENT	 ALL DEPARTMENTS OF KHYBER PAKHTUNKHWA	 <b>Khyber Pakhtunkhwa Super App</b>	 ALL DEPARTMENTS OF KHYBER PAKHTUNKHWA
 <b>CAREER DEVELOPMENT PLATFORM FOR CIVIL SERVANTS</b>	 <b>PROVINCIAL SERVICES ACADEMY</b> Khyber Pakhtunkhwa	 <b>DIGITAL STAMPING</b> KP BOARD OF REVENUE	 <b>BOARD OF REVENUE</b> KHYBER PAKHTUNKHWA
 <b>Visitor Management System (VMS)</b>	 ALL DEPARTMENTS OF KHYBER PAKHTUNKHWA	 <b>پاھیر</b> e-Digital Payment Platform Khyber Pakhtunkhwa	 ALL DEPARTMENTS OF KHYBER PAKHTUNKHWA
 <b>Mustahiq</b> مستحق	 ZAKAT, USHR, SOCIAL WELFARE, SPECIAL EDUCATION & WOMEN EMPOWERMENT DEPARTMENT	 <b>GEOGRAPHIC INFORMATION &amp; COMPLAINT REDRESSAL SYSTEM</b> PUBLIC HEALTH ENGINEERING DEPARTMENT	 <b>PUBLIC HEALTH ENGINEERING DEPARTMENT</b>
 <b>DIGITAL ENROLMENT PLATFORM FOR ATHLETES &amp; SPORTS FACILITIES</b>	 <b>DIRECTORATE OF YOUTH AFFAIRS</b> KHYBER PAKHTUNKHWA	 <b>e-agriculture</b>	 <b>DIRECTORATE OF AGRICULTURE EXTENSION</b>
 <b>COMPUTER BASED TESTING SYSTEM</b> CADET COLLEGE SPINKAI	 <b>CADET COLLEGE SPINKY SOUTH WAZIRISTAN</b>	 <b>DIGITAL ARMS LICENSING</b>	 <b>HOME AND TRIBAL AFFAIRS DEPARTMENT</b>
 <b>Surveillance &amp; Attendance System</b>	 <b>WATER AND SANITATION SERVICE PESHAWAR</b>	 <b>DIGITAL PENSION SYSTEM</b> FOR PROVINCIAL BENEVOLENT FUND	 <b>PROVINCIAL BENEVOLENT FUND</b> Khyber Pakhtunkhwa
 <b>M&amp;E SYSTEM</b> FOR PROJECT MONITORING	 <b>PLANNING &amp; DEVELOPMENT</b> Khyber Pakhtunkhwa	 <b>e-procurement</b> FOR KPRA	 <b>Khyber Pakhtunkhwa Public Procurement Regulatory Authority</b>
 <b>OMBUDSMAN</b> Complaint Management System	 <b>OMBUDSMAN</b> KHYBER PAKHTUNKHWA	 <b>Learning Management System</b> For Khyber Pakhtunkhwa Education Foundation	 <b>Khyber Pakhtunkhwa Education Foundation</b>
 <b>RAABTA</b> ONLINE DRIVERS LICENSE & ENHANCING TRAFFIC MANAGEMENT SYSTEM	 <b>KHYBER PAKHTUNKHWA TRAFFIC POLICE</b>	 <b>DENGUE &amp; ENTOMOLOGICAL</b> SURVEILLANCE SYSTEM	 <b>HEALTH DEPARTMENT</b> Government of Khyber Pakhtunkhwa
 <b>ONLINE ADMISSION SYSTEM</b> FOR HIGHER EDUCATION DEPARTMENT	 <b>HIGHER EDUCATION ARCHIVES &amp; LIBRARIES DEPARTMENT</b> Khyber Pakhtunkhwa	 <b>Aasan Karobar</b>	 <b>Industries, Commerce &amp; Technical Education Department</b> Government of Khyber Pakhtunkhwa
 <b>Digitization of Pharmaceutical Licenses</b>	 <b>HEALTH DEPARTMENT</b> Government of Khyber Pakhtunkhwa	 <b>LAB INFORMATION MANAGEMENT SYSTEM</b>	 <b>Livestock &amp; Dairy Development Department</b> KHYBER PAKHTUNKHWA


# Digital Governance Initiatives

Digital Platform	Beneficiary Department
 <p><b>ekasib</b> KP'S FIRST GOVERNMENT BASED FREELANCING PORTAL</p>	 <p>ALL DEPARTMENTS OF KHYBER PAKHTUNKHWA</p>
 <p><b>FLOOD DAMAGE</b> ASSESSMENT</p>	 <p>RELIEF AND REHABILITATION DEPARTMENT KHYBER PAKHTUNKHWA</p>
 <p>Supply Chain Management System</p>	 <p><b>FOOD DEPARTMENT</b> KHYBER PAKHTUNKHWA</p>
 <p>E-Registration System</p>	 <p>PRIVATE SCHOOLS REGULATORY AUTHORITY KHYBER PAKHTUNKHWA</p>
 <p>OPEN DATA PORTAL</p>	 <p>BOARD OF STATISTICS KHYBER PAKHTUNKHWA</p>
 <p>LIVE STREAMING SYSTEM</p>	 <p>PROVINCIAL ASSEMBLY KHYBER PAKHTUNKHWA</p>
 <p>HUMAN RIGHTS AWARENESS &amp; COMPLAINT SYSTEM</p>	 <p>DIRECTORATE OF HUMAN RIGHTS KHYBER PAKHTUNKHWA</p>
 <p>Grants Management System</p>	 <p>AUQAF, HAJJ AND MINORITY AFFAIRS DEPARTMENT KHYBER PAKHTUNKHWA</p>
 <p>Tax Collection and Monitoring System</p>	 <p>Khyber Pakhtunkhwa Public Procurement Regulatory Authority</p>
 <p>Vehicle Seizure and Confiscation App</p>	 <p><b>Excise, Taxation &amp; Narcotics Control</b> GOVERNMENT OF KHYBER PAKHTUNKHWA</p>
 <p>WSSP Crowdsourced based Complaint System</p>	 <p>WSSP WATER AND SANITATION SERVICE PESHAWAR</p>
 <p>INTEGRATED FARMER REGISTRY KHYBER PAKHTUNKHWA</p>	 <p>Livestock &amp; Dairy Development Department KHYBER PAKHTUNKHWA</p>

# Return on Investment

 **60 Million**  
Total Investment



 **1.87 Billion**  
Total Return\*

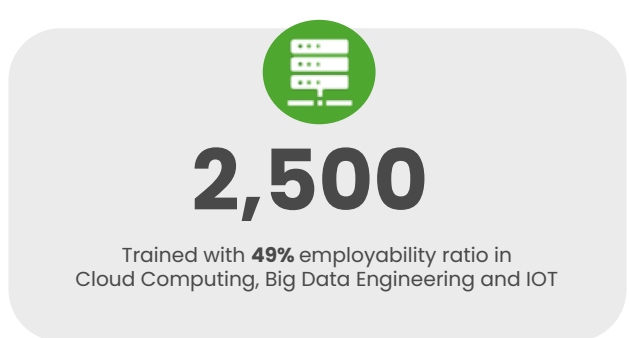
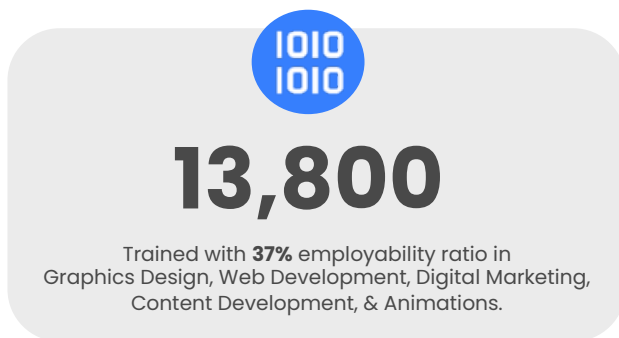
\* Analogous Estimation of Project of Similar Nature in Government, only software development expense (ICT Facilitation Project)

## Enhanced Value Creation: Indirect Benefits and ROI

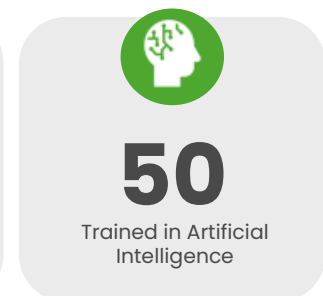
- Foundation for E-Governance
- Strengthened Government Internal Control
- Enhanced Productivity
- Improved Responsiveness
- Improved Transparency & Accountability
- Optimized Resource Utilization
- Cost Efficiency through Automation
- Empowered Citizens
- Enhanced Citizens' Trust
- Data-Driven Culture
- Open Government
- Inclusive Digital Services for Remote Areas
- Improved Citizen Engagement and Participation
- Strengthened Public-Private Collaboration

# Digital Skills Initiatives

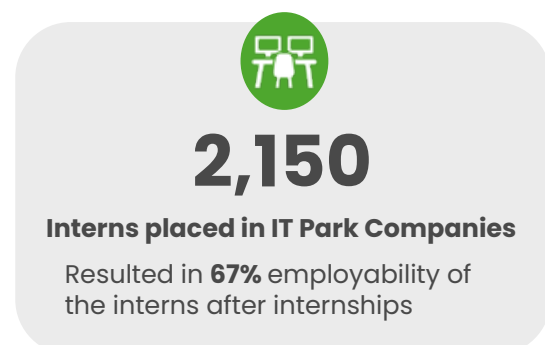
The Digital Skills Initiatives in Khyber Pakhtunkhwa represent a cornerstone of empowering the youth and marginalized communities with future-ready competencies. Through structured training programs under the Khyber Pakhtunkhwa Youth Employment Program (KPYEP), the initiative has achieved remarkable milestones in fostering employability and economic empowerment:



## Ongoing Trainings



## Digital Internships



# Environmental Impact Carbon Footprint\*



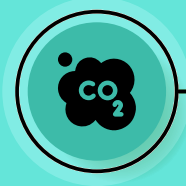
**240,723**

File Processed



**5,066,561**

Number of Pages Saved



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Carbon Emissions Reduction



**165,627.1 KM**

Equivalent Emissions  
from Driving a Car



**766.73** Trees Seedings

Carbon Sequestration  
Potential



**13,729.025** kWh

Energy Savings



**40.53** Million PKR

Monetary Savings



**12,666,202.5** Ltrs

Water Savings



**13** CLIMATE  
ACTION



\*Carbon footprint for 3 digital systems only, Arms License, Gov365 and MVRs

# Aligning Digital Growth with Global SDGs

Digital governance, skills development, and economic growth align with several Sustainable Development Goals (SDGs). These initiatives enhance education (SDG 4) through digital skills training, promote decent work and economic growth (SDG 8) by fostering employability and entrepreneurship, and strengthen infrastructure and innovation (SDG 9). They reduce inequalities (SDG 10) by bridging the digital divide, contribute to sustainable communities (SDG 11) through efficient e-governance, and support climate action (SDG 13) by reducing carbon footprints. Additionally, they enhance transparency and accountability in institutions (SDG 16) and encourage partnerships (SDG 17) for sustainable development.

## Sustainable Development Goals (SDG's)



# JANUARY

A KICK START TO DIGITAL  
TRANSFORMATIVE INITIATIVES



# E-Domicile: Transforming Public Services in Khyber Pakhtunkhwa

The year 2024 marked a groundbreaking start for KPITB's journey of digitalization, with January witnessing the launch of the innovative E-Domicile service. This milestone set the tone for a transformative year, revolutionizing public service delivery and paving the way for a digitally empowered Khyber Pakhtunkhwa.

Citizens can now apply for domicile certificates online, eliminating the need for tedious paperwork and in-person visits. This service offers a fast, transparent, and hassle-free experience with just a few clicks.

## Key Features:



### Online Application:

Apply for domicile certificates anytime, anywhere.



### QR Code Tracking:

Seamless verification and tracking of applications.



### Workflow Management:

Automated and streamlined approval processes.



### Central Reporting:

Unified system for managing applications.



### Dashboard & Analytics:

Real-time monitoring and insights for decision-making.



### Efficiency & Transparency:

Reduces delays, eliminates bureaucracy, and fosters trust.





JANUARY

# E-Domicile



  
**304,240**  
Registered Citizens

  
**347,017**  
Total Applications

  
**276,124**  
Issued Domiciles

**270,549**  
Applications via Citizen Portal

**76,374**  
Applications via Mobile App

**93**  
Applications via CFC

**1**  
Applications via Departments

# Innovista: Shaping the Future of Technology in KP

## Empowering Tech Innovation in KP

A joint venture between KPITB and DHA, Innovista is a state-of-the-art IT park in Peshawar, fostering innovation, startups, and tech talent in the region.

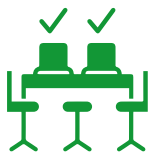
### Impact

Drives economic growth by fostering innovation.

Creates job opportunities in tech and startups.

Positions Peshawar as a hub for digital excellence.

### Key Features:



#### Modern

#### Infrastructure:

A dynamic workspace tailored for tech innovation.



#### Startup Support:

Resources and mentorship for budding entrepreneurs.



#### Community Building:

A thriving ecosystem for digital professionals.



# FEBRUARY

WELCOMING NEW BEGINNINGS OF LEADERSHIP,  
PARTNERSHIPS AND INNOVATIVE DIGITAL  
GOVERNANCE INITIATIVES





# A Heartfelt Goodbye to Dr. Ali Mahmud

"Dr. Ali Mahmud's tenure was a beacon of innovation and transformation. His visionary leadership redefined governance, empowered youth, and paved the way for a digitally inclusive future. His legacy will continue to inspire us as we build on the strong foundation he laid."

— Team KPITB



# A Warm Welcome to Dr. Akif Khan

PhD, PMP, CGEIT, CEH

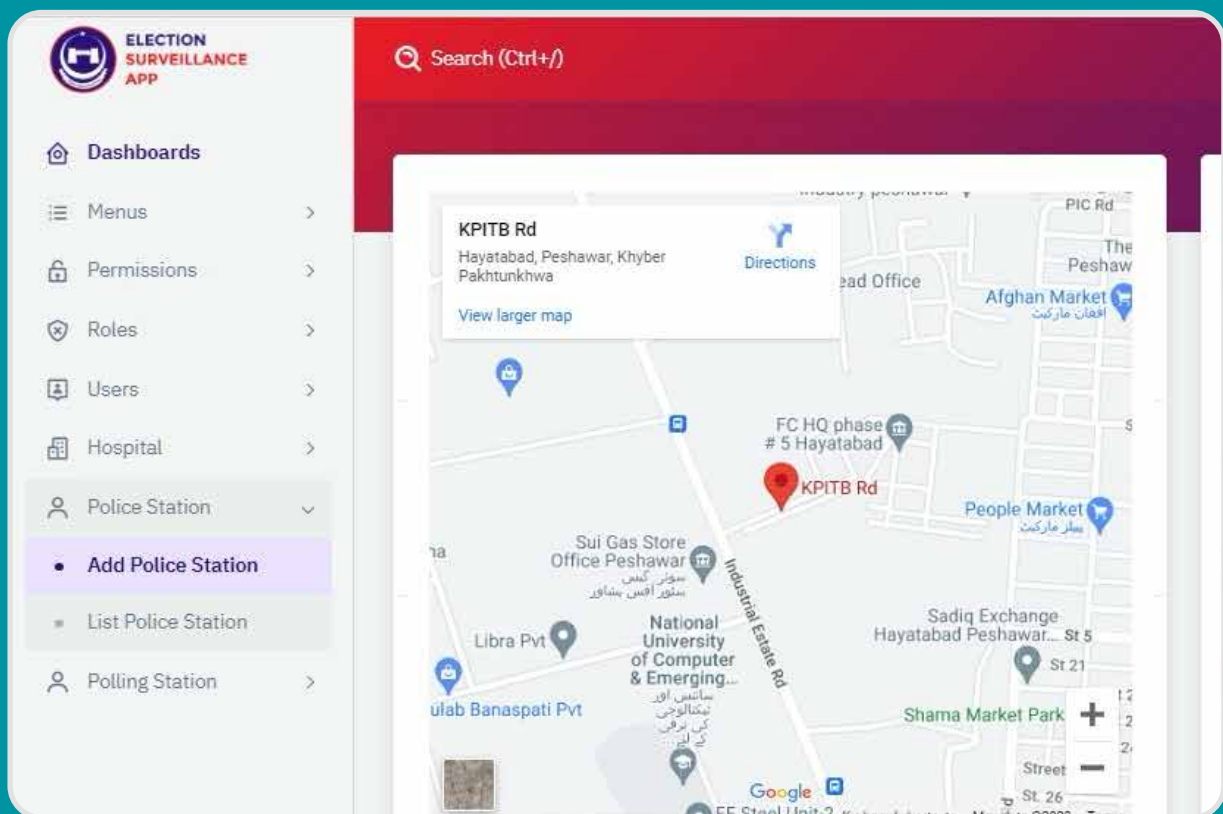
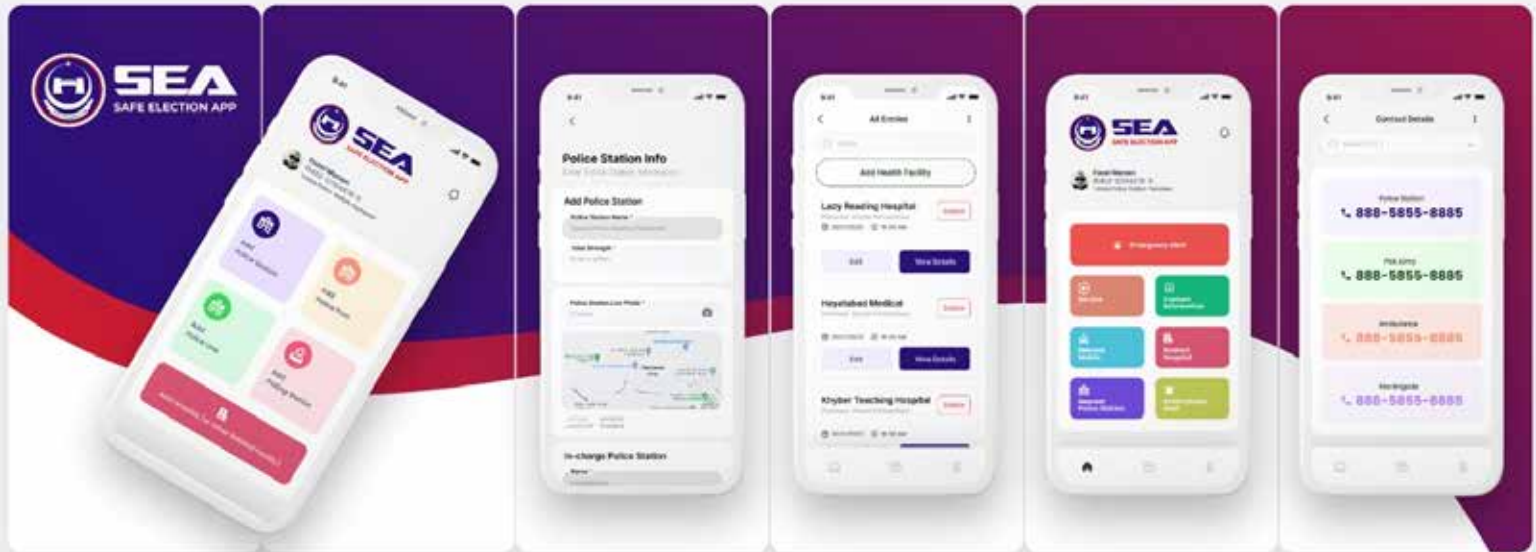
We are honored to welcome Dr. Muhammad Akif Khan as the new acting Managing Director of KPITB. His exceptional expertise in eGovernment, digital transformation, and strategic governance positions him as the ideal leader to propel KPITB into new heights of innovation and success. With a proven track record and over a decade of impactful contributions, we are confident that Dr. Akif will continue to drive technological advancements and enhance citizen-centric governance in Khyber Pakhtunkhwa. **-Team KPITB**

"As we step into the next chapter of KPITB's journey, I am committed to building on the strong foundation laid by my predecessors. Together, we will continue to embrace innovative, technology-driven solutions that empower citizens, strengthen governance, and position Khyber Pakhtunkhwa as a leader in the digital transformation landscape."

**— Dr. Muhammad Akif Khan, Acting Managing Director, KPITB**

# Safe Election Application for Police Department

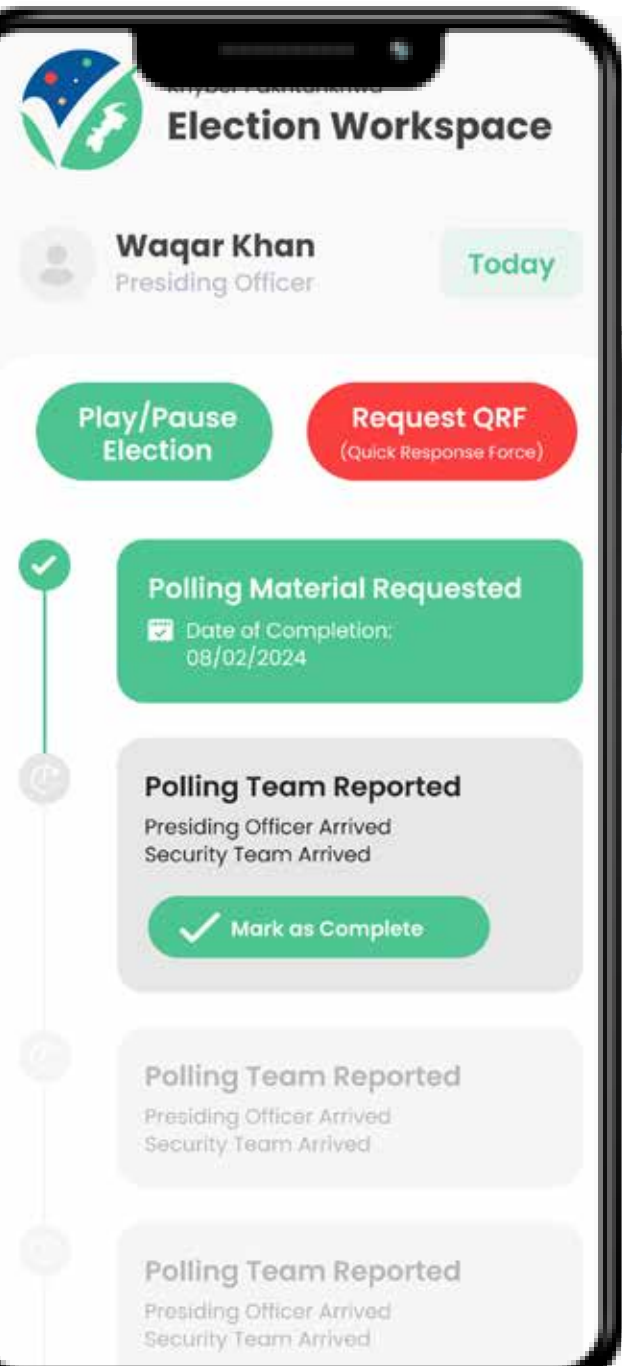
The Safe Election app, developed for Khyber Pakhtunkhwa Police, ensures efficient force deployment across over 15,000 Polling Stations. It features a mobile app for real-time tracking of police vehicles, enabling monitoring of personnel activities and live streaming of polling stations, police stations, and posts through video calls, enhancing election security and transparency.



# Revolutionizing Election Monitoring through Digital Innovation

The Provincial Election Workspace (PEW) is a transformative platform designed to modernize and streamline election monitoring processes for District Administrations and Presiding Officers. Developed in just five days, PEW ensures a seamless, data-driven decision making process. Its advanced digital tools were lauded by top officials and international observers for enhancing oversight and decision-making capabilities.

## Key Features:



### Mobile Application for Presiding Officers:

Enables quick checks, polling actions (start, pause), and initiation of Quick Reaction Forces (QRF).



### Web Dashboard for Commissioners/Deputy Commissioners:

Offers real-time monitoring and polling station status tracking.



### Offline Functionality:

Ensures robust performance even in areas with no internet access, supported by a central control room.



### Comprehensive Monitoring Indicators:

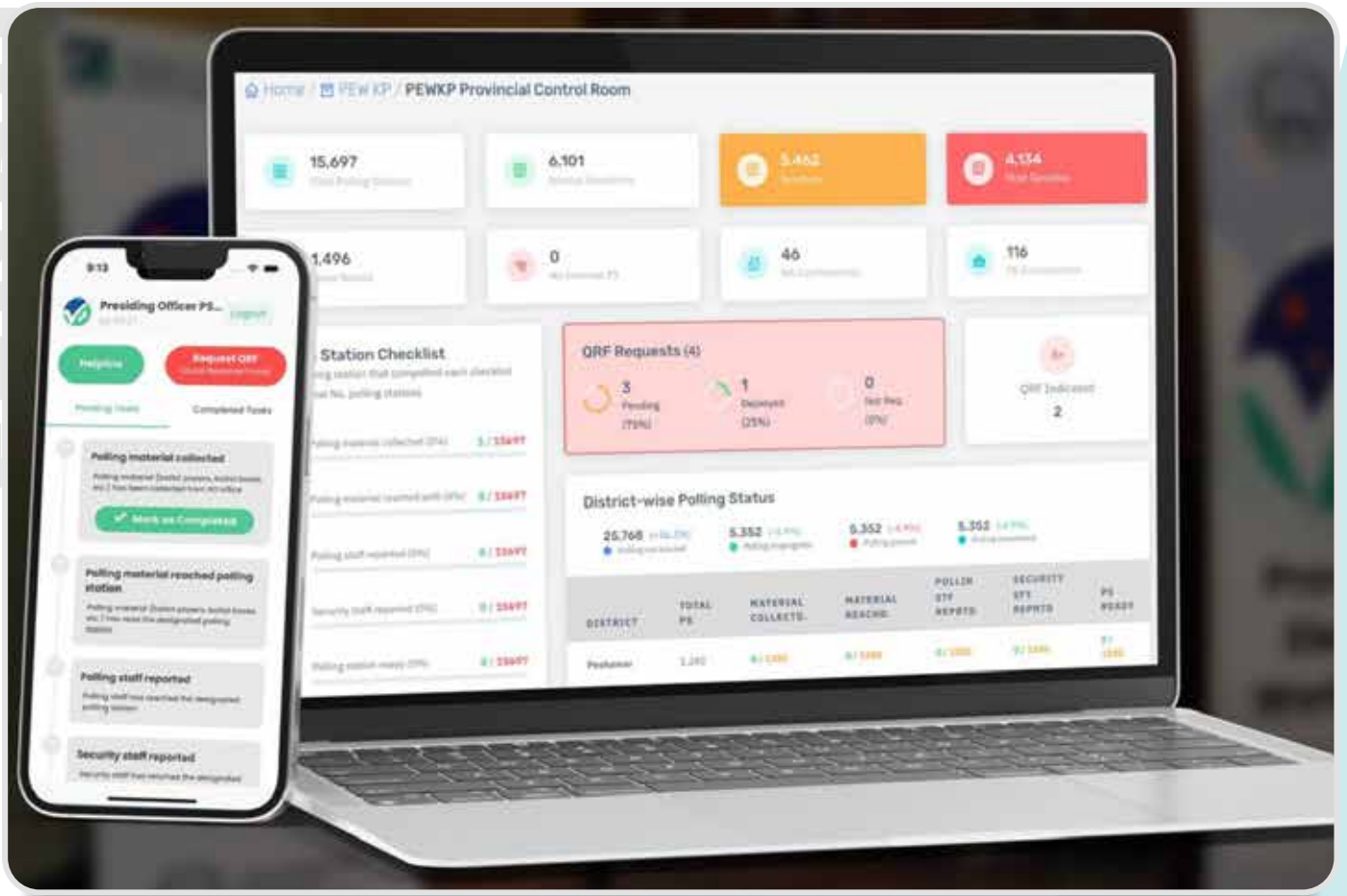
Tracks polling material delivery, staff reporting, polling readiness, and QRF activity in real-time.



### Scalable Load Management:

Handles up to 250,000 concurrent users with high-performance server infrastructure.

# Provincial Election Workspace (PEW)



**15,697**  
Total Polling Stations



**116**

PK Constituencies



**46**

NA Constituencies

**6,101**

Normal Sensitivity

**5,462**

Sensitive

**4,134**

Most Sensitive

**2**

QRF Indicated



# MARCH

**KPITB: CREATING OPPORTUNITIES AND DIGITAL  
INNOVATIVE SOLUTIONS**

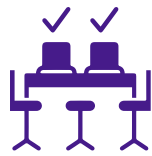


# Software Technology Park Mardan

## Transforming Mardan into a Technology Hub

March witnessed a groundbreaking milestone for the tech community as KPITB, in collaboration with UET Mardan, inaugurated the Software Technology Park Mardan. This cutting-edge facility is poised to establish Mardan as a hub of technological innovation, fostering growth for startups, tech companies, and IT professionals.

### Key Features:



#### **Modern Infrastructure:**

Equipped with high-speed internet, advanced facilities, and fully furnished workspaces.



#### **Startup Support:**

Tailored mentorship, resources, and incentives to drive innovation and growth.



#### **Collaborative Ecosystem:**

A dynamic community promoting networking, knowledge sharing, and partnerships.



# Digital Assessment Platform (DAP)

## Innovating Disaster Relief with Digital Solutions

In response to heavy rainfall and snowfall in Khyber Pakhtunkhwa, KPITB launched the Digital Assessment Platform (DAP) to revolutionize damage assessment and relief efforts. This cutting-edge solution empowers field assistants with tools for real-time data collection, ensuring efficient, transparent, and traceable relief operations. By leveraging advanced technology, DAP accelerates financial disbursement and provides actionable insights for future disaster management.



TOTAL HOUSES SURVEYED	63,056
TOTAL HOUSES DAMAGED	59,521
APPROVED BY DISTRICT	56,369
APPROVED BY PDMA	46,750
BANK ACCOUNTS OPENED	29,334
BANK ACCOUNTS CREDITED	19,973

### Key Features:



#### Real-Time Data Collection:

Captures damage data, photographic evidence, and GPS coordinates on-site.



#### Workflow Management:

QR-code-based streamlined approval process for faster claim resolutions.



#### Transparency & Accountability:

Tracks cases from assessment to disbursement with traceable processes.



#### Geo-Tagging & River-Flow Monitoring:

Augments data precision and integrates secondary data sources.



#### Efficient Financial Relief:

Seamless integration with banks for prompt financial disbursement.



#### Collaborative Approach:

Brings together field officers, CSOs, government, and communities.



#### Data-Driven Policy Making:

Provides insights for future disaster preparedness and targeted strategies.

# KP Digital Right of Way Policy

## Khyber Pakhtunkhwa Digital Right of Way (RoW) Policy Paving the Way for Seamless Connectivity

Approved in March 2024, the Khyber Pakhtunkhwa Digital Right of Way (RoW) Policy is a transformative initiative designed to enhance digital infrastructure across the province. This forward-thinking policy fosters connectivity, reduces costs, and promotes public-private collaboration to address digital disparities.

### Key Features:

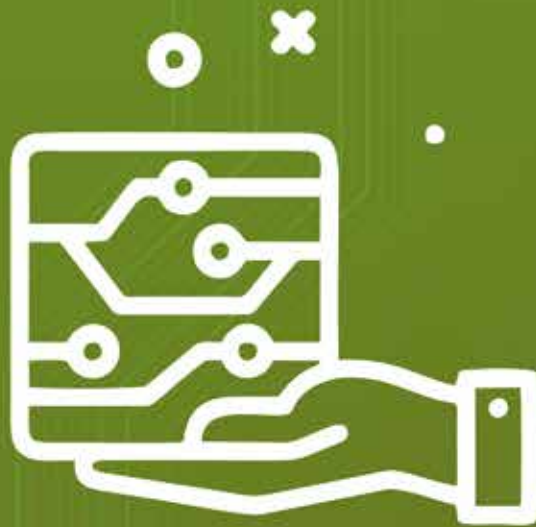
- ✓ Seamless Connectivity
- ✓ Cost Efficiency
- ✓ Public-Private Partnerships (PPP)
- ✓ Dispute Resolution Mechanism
- ✓ Environmental Compliance



SCAN ME

# APRIL

ADVANCING OPPORTUNITIES THROUGH  
DIGITAL INITIATIVES



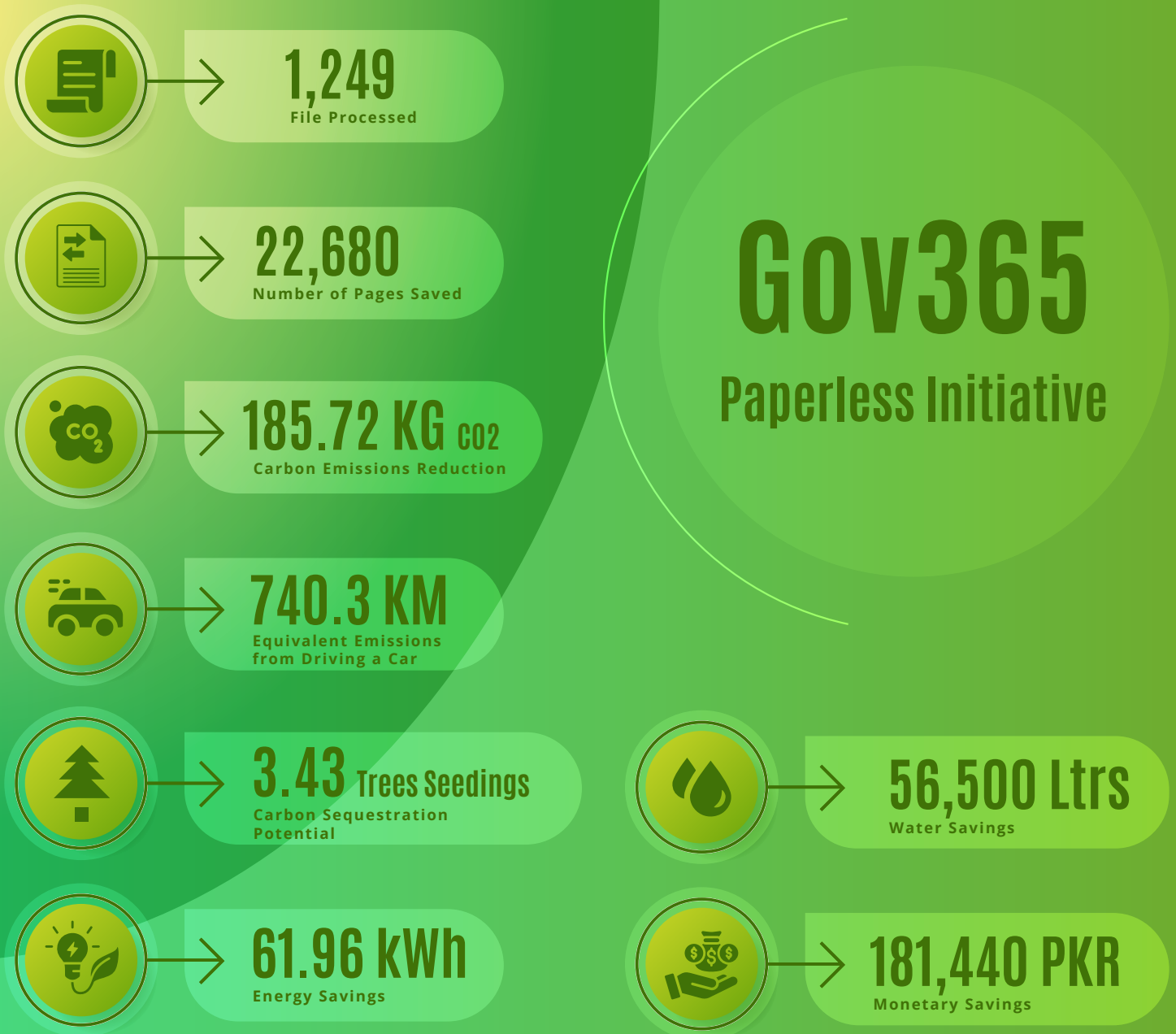
APRIL

# Gov365 - Paperless Initiative

## Revolutionizing Governance with Smart Digital Workflows

Gov365 is a transformative digital platform that enables government departments to transition from traditional paper-based operations to efficient, secure, and transparent workflows. Designed for flexibility and accessibility, it allows officials to manage documents and correspondence seamlessly from any location.

### Impact:



# Gov365 - Paperless Initiative

## Key Features:



### Web & Mobile Application:

Offers flexibility to access and manage files on the go.



### QR-Code Based Tracking:

Ensures real-time tracking of documents for enhanced transparency.



### Central Receipt & Issue:

Digitizes incoming and outgoing correspondence for efficient handling.



### e-Files, e-Letters & e-Notes:

Streamlines document management with electronic workflows.



### E-Signature Options:

Features PIN code authentication, digital pen signing, and integration with Khyber Pass Digital Identity.



### Performance Reporting:

Tracks team productivity and workflow efficiency through robust analytics.



### Secured File Management:

Implements advanced encryption and access control for sensitive data.



### Delay Management:

Provides tracking and notifications to address bottlenecks proactively.

# Pakistan Digital City Haripur (PDC)

## A New Era of Tech Innovation in Khyber Pakhtunkhwa

April marked a transformative milestone as KPITB and STZA officially designated Pakistan Digital City Haripur (PDC) as a Special Technology Zone. This groundbreaking initiative is designed to foster tech innovation, entrepreneurship, and economic growth, establishing Khyber Pakhtunkhwa as a national technology hub.

### Benefits:



#### 10-Year Tax Exemption:

Attracting businesses and investments through financial incentives.



#### Tech Innovation Hub:

Creating a thriving ecosystem for technology enterprises.



#### Job Creation:

Empowering youth with new opportunities in the digital economy.

#### 5TH FLOOR/TERRACE: CAFETERIA

4TH FLOOR:  
MULTIPURPOSE HALL HAVING  
210 PERSONS CAPACITY  
(2880 SQ.FT)  
RENTABLE HALL  
FOR IT COMPANIES  
(3588 SQ.FT)

3RD FLOOR:  
RENTABLE HALLS  
FOR IT COMPANIES  
(6468 SQ.FT)

2ND FLOOR:  
RENTABLE HALLS  
FOR IT COMPANIES  
(6468 SQ.FT)

1ST FLOOR:  
BPO COMPANIES 110 WORKSTATIONS  
(2880 SQ.FT)  
& DURSHAL INCUBATION CENTER  
FOR 15 STARTUPS  
(3588 SQ.FT)

GROUND FLOOR:  
MANAGEMENT OFFICES (996 SQ.FT),  
CONFERENCE HALL (1536 SQ.FT)  
& RENTABLE HALL FOR IT COMPANIES  
(3588 SQ.FT)

### IT PARK

PAKISTAN DIGITAL CITY HARIPUR

IT PARK BUILDING: TOTAL COVERED AREA 56419 SQ.FT  
TOTAL SPACE FOR APPROX. 15 IT COMPANIES: 20110 SQ.FT



APRIL

# Paymir - Simplifying Payments for All (Simple, Seamless, Secure)



## An Integrated Payment Gateway for Citizens and Government Departments

Paymir is a groundbreaking payment gateway developed to streamline financial transactions for government departments and their attached formations. This unified platform offers citizens a convenient, secure, and seamless way to pay registration fees, service charges, and more—all under one app.

### Key Features:



#### All-in-One Payment Gateway:

Integrates ILink and other financial institution.



#### Payment Options:

Supports mobile wallets, over-the-counter payments via retailers/agents, and debit/credit cards.



#### SMS Alerts:

Ensures real-time notifications for every transaction.



#### Simple and Secure:

Built with robust security features to ensure data integrity and trust.



#### G2G Acquisition:

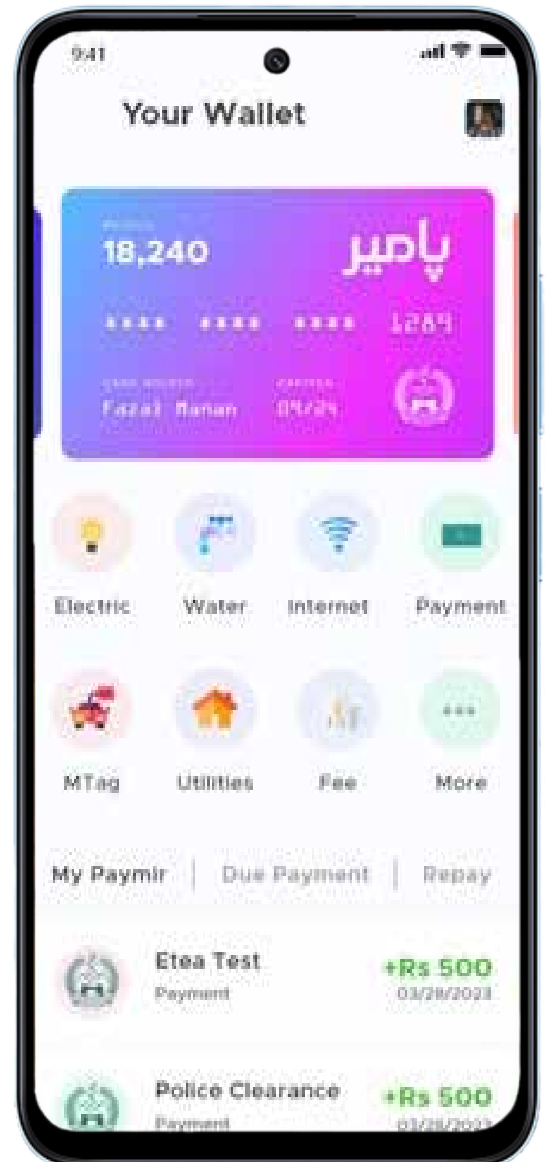
Eliminates procurement hurdles, making deployment straightforward and cost-effective.



#### Convenience:

Citizens can make payments without visiting physical locations or managing multiple e-wallets.

**1.236 Billion+ Rs**  
Collected via Paymir



APRIL



# KPITB Shines at ITCN Asia Lahore

## KPITB Shines at ITCN Asia Lahore: Championing Digital Transformation

KPITB made waves at ITCN Asia Lahore, showcasing its groundbreaking efforts to bring digital transformation to Khyber Pakhtunkhwa. The event highlighted KPITB's commitment to modernizing public services, empowering citizens, and building a robust digital economy.



# ITCN ASIA

# MAY

**REVOLUTIONIZING  
PUBLIC SERVICE DELIVERY IN KP**



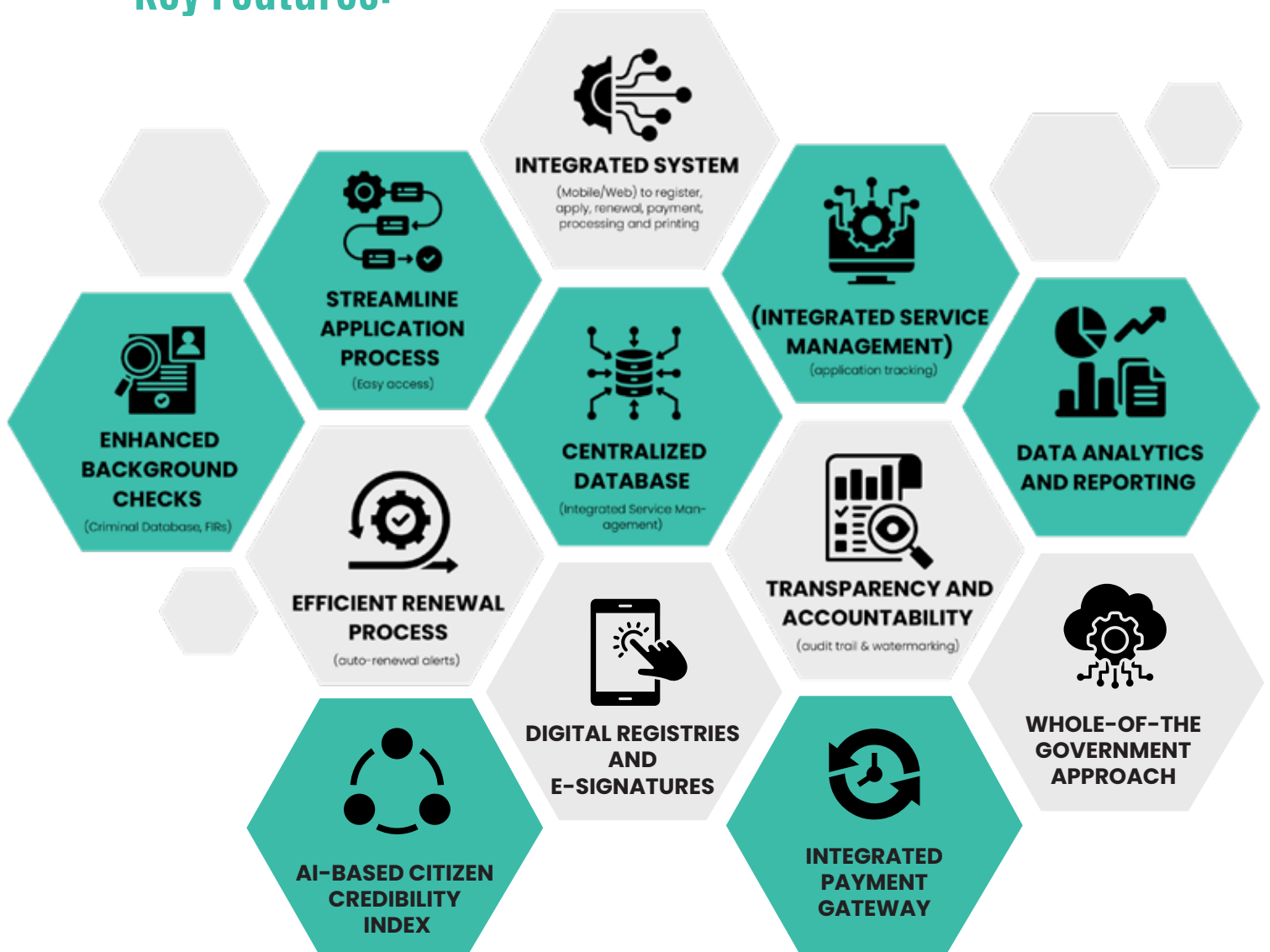


# DASTAK Public Service Delivery Platform

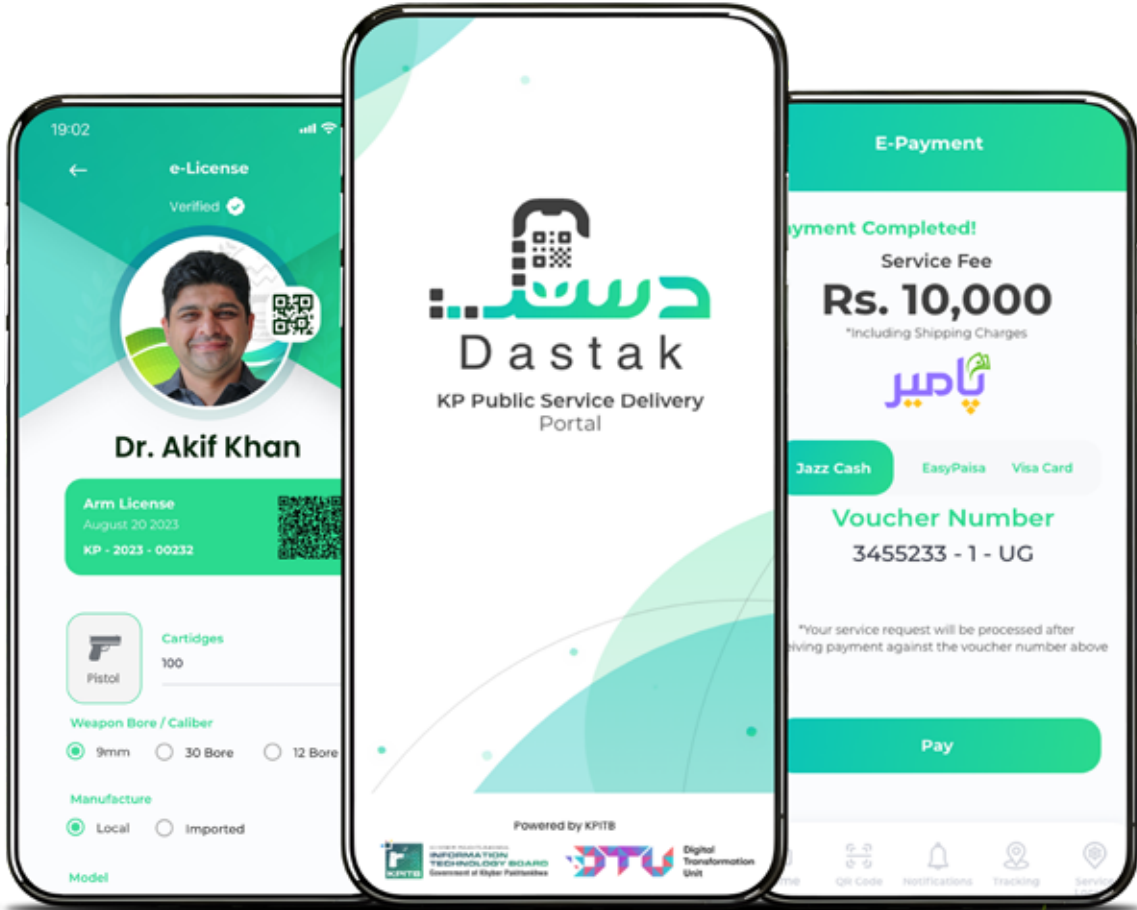
## Dastak: Transforming Citizen Experiences with Digital Innovation

The Dastak Public Service Delivery Platform, a flagship initiative, which has revolutionized how citizens interact with government services. Built on a "Reframe to Reform" philosophy, Dastak eliminates the traditional bureaucratic barriers, creating a streamlined, citizen-centric approach to public service delivery.

### Key Features:



MAY



# YOUR ARMS LICENSE IS JUST 4 STEPS AWAY

WITHOUT VISITING ANY GOVERNMENT OFFICE

- 

**1. Register & Apply (Profiling)**  
Download Mobile or Web App, Complete your Profile and Apply for the Service
- 

**2. Verify (NADRA Biometrics)**  
Visit any Nadra E-Sahulat Center and Verify your Biometrics
- 

**3. Weapon Enlistment (Arms Dealers)**  
Upon Automated Approval visit Arm Dealers for Weapon Enlistment
- 

**4. E-Payments**  
Pay License Fee Via any ILink App or Franchise

(Police Verification Deputy Commissioner/Home Dept review/Approval will be completed electronically)

MAY

# Impact



**400,997**  
Registered Citizens



**210,346**  
Applications Submitted



**94,221**  
License Issued

**112,744**  
Provincial Applications

**208,174**  
All Pakistan Applications

**293,168**  
Non Prohibited Bore

**27,744**  
Restricted Bore



**210,346**  
File Processed



**4,840,020**  
Number of Pages Saved



**39,712.164 KG CO2**  
Carbon Emissions Reduction



**158,231.4 KM**  
Equivalent Emissions  
from Driving a Car



**732.5** Trees Seedings  
Carbon Sequestration  
Potential



**13,115.315 kWh**  
Energy Savings



**12,100,050 Ltrs**  
Water Savings



**38,720,000 PKR**  
Monetary Savings



**1 Billion+**  
Total Revenue Collected

# Global WSIS Digital Service Design Prize 2024 (Finalist)

## PROUD MOMENT FOR GOVERNMENT OF KHYBER PAKHTUNKHWA AND KPITB!

**Dastak**, The Public Service Delivery Platform of the Government of Khyber Pakhtunkhwa, secured a finalist position

**TOP 10** in the prestigious



## Global WSIS Digital Service Design Prize 2024

[dastak.kp.gov.pk](http://dastak.kp.gov.pk)

[www.kpib.gov.pk](http://www.kpib.gov.pk) [info.kpib.gov.pk](https://info.kpib.gov.pk) [kpibgov](https://twitter.com/kpibgov)

### A Global Recognition for Digital Innovation

Dastak, the Public Service Delivery Platform of Khyber Pakhtunkhwa, earned a finalist spot in the Global WSIS Digital Service Design Prize 2024, competing with top entries from countries including India, Indonesia, and Germany. Presented by ITU, UNESCO, and UNDP, this prestigious prize highlights innovative government services that transform citizen engagement through scalable and adaptable digital solutions.

Out of 50 global submissions, Dastak showcased best practices in enhancing government processes, reinforcing its position as a leader in digital governance on the international stage.

# JUNE

**A NEW ERA OF INNOVATION  
AND SCALABILITY**





# Khyber Pakhtunkhwa Cloud First Policy

## Pioneering Digital Transformation with Cloud Technology

In June 2024, the Khyber Pakhtunkhwa Cabinet approved the Cloud First Policy, marking a transformative step toward modernizing public service delivery. Aligned with Pakistan's Cloud First Policy 2022, this initiative is a cornerstone of the Chief Minister's Digital Transformation Roadmap 2030, aimed at enhancing governance efficiency, scalability, and security through cloud technology.

### Key Features:

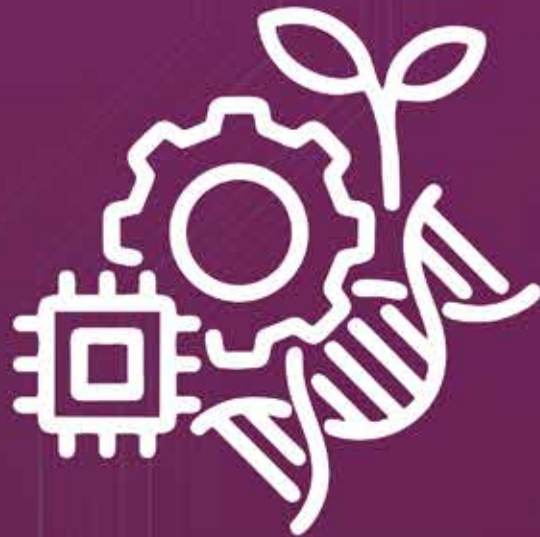
- ✓ Scalable & Cost-Efficient
- ✓ AI & Big Data Integration
- ✓ Robust Data Security
- ✓ Disaster Recovery
- ✓ Skill Development
- ✓ Streamlined Cloud Procurement
- ✓ Workforce Enablement
- ✓ Cloud Migration



**SCAN ME**

# JULY

**REVOLUTIONIZING AGRICULTURE THROUGH  
DIGITAL INNOVATION**



# Integrated Farmer Registry and Subsidy Platform

## Building a Unified Digital Ecosystem for Agriculture

The Integrated Farmer Registry is a comprehensive digital platform that centralizes agricultural and allied services, streamlining access to government benefits for farmers and fostering a robust farm-to-fork ecosystem.

### Key Features:



**Unified Platform:**

Integrates diverse agricultural schemes and services into a single, accessible platform.



**Farmer Registry:**

Provides authenticated farmers with seamless access to government services and benefits.



**Efficient Disbursement:**

Ensures officials can directly reach registered farmers for transparent and targeted benefit distribution.



**Policy Support:**

Facilitates data-driven, farm-centric, and outcome-focused policy-making.



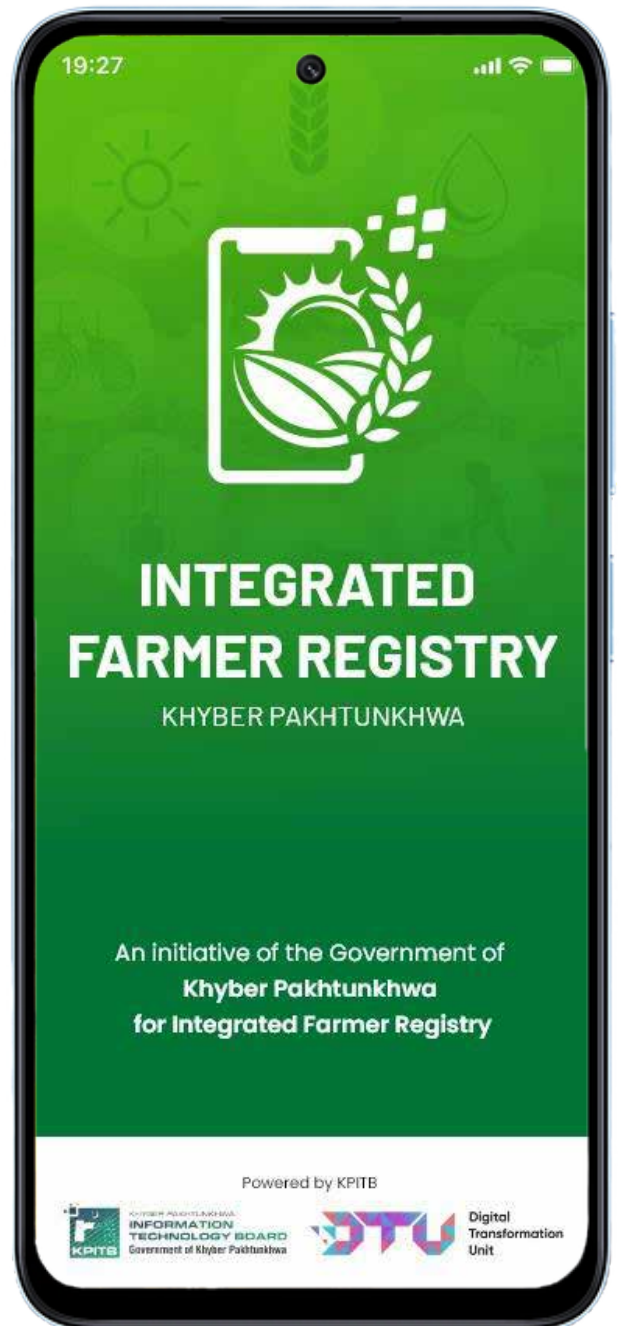
**Fraud Prevention:**

Filters out suspect farmers and eliminates bogus beneficiaries to maintain system integrity.



**Digital Ecosystem:**

Creates a cohesive network connecting stakeholders across the agricultural value chain, from production to distribution.



# Durshal Incubation Program 2024

## Durshal's 2024 Incubation Program: Empowering Startups Across KP

In July 2024, Durshal launched its yearly incubation program, energizing startup ecosystems in Peshawar, Mardan, Swabi, and Swat. After a rigorous selection process, 19 promising startups were incubated: 4 in Mardan, 5 each in Peshawar, Swabi, and Swat.

### A Launchpad for Innovation

This six-month program, spearheaded by KPITB, provides startups with:



#### Professional Workspaces:

Fully equipped and designed for productivity.



#### Tech Ecosystem:

Access to resources, mentorship, and industry networks.



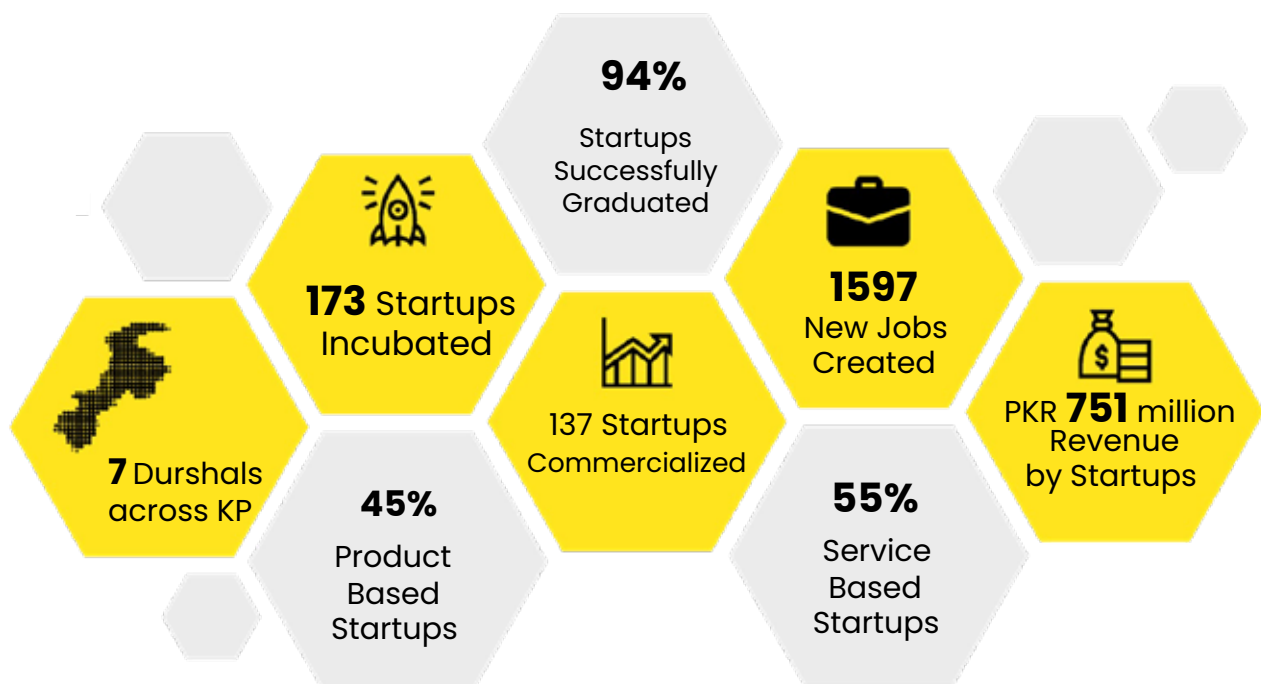
#### Seed Funding:

Financial support to help ideas take flight.



#### Partnership Opportunities:

Collaboration with industry giants to scale ventures.



# AUGUST

ENABLING DATA-DRIVEN DECISIONS



# KP Digital Governance Outlook 2024

## Pioneering Governance Innovation in Khyber Pakhtunkhwa

The Khyber Pakhtunkhwa Digital Governance Outlook 2024 highlights the province's remarkable progress in digital transformation under the KP Digital Transformation Strategy Roadmap 2030. Through an in-depth evaluation of 33 government departments, the report identifies both key achievements and critical areas for improvement in IT infrastructure, digital payments, and public service delivery.

The assessments call for the establishment of a Digital Governance Framework, enhanced cybersecurity measures, upgraded IT infrastructure, workforce capacity building, and the standardization of software and applications. These initiatives are designed to enable a data-driven government while addressing existing gaps in governance and service delivery. By implementing these strategic recommendations, the government can strengthen the digital maturity and capabilities of its departments, paving the way for innovation, enhanced efficiency, and greater transparency in public services, fully aligning with the vision of a digitally empowered Khyber Pakhtunkhwa.



**SCAN ME**

# Key Findings:



### Digital Assets:

176 digital solutions developed, primarily focused on MIS, HRMS, and citizen-facing systems, but lacking standardization.



### IT Infrastructure:

71% of government data hosted at the KP Data Center, but departments face hardware shortages and limited fiber-optic network coverage (19.9%).



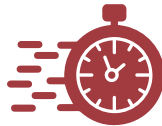
### Cybersecurity:

Most departments lack robust cybersecurity measures, with minimal adherence to the Cyber Security Framework.



### Digital Payments:

Only 6.3% of payments are digitalized, with limited integration into public service platforms.



### Service Delivery:

Of 106 services, only 29.55% are digitized; 80.7% of mobile/web apps are functional, while 19.3% remain unimplemented or unused.



### Human Resources:

Significant gaps in skilled personnel, particularly in DevOps, cybersecurity, and app development, with stronger capacity in Health and Planning & Development departments.

# Key Recommendations:



### Digital Policy and Framework:

Develop comprehensive policies, frameworks, and SOPs to guide digital transformation, focusing on digital skills, emerging technologies, AI, cybersecurity, and data governance.



### Digital Governance:

Establish Digital Governance Centers in all departments to oversee and standardize processes, ensuring accountability and streamlined operations.



### Cybersecurity:

Implement robust cybersecurity policies, conduct regular IT audits, and establish a Security Operations Center (SOC) to safeguard digital assets.



### Infrastructure:

Upgrade IT infrastructure, including servers and networking equipment, and expand fiber-optic connectivity to ensure high-speed internet access.



### Digital Payments:

Accelerate the adoption of e-payment systems to enhance transparency, efficiency, and integration into public service platforms.



### Service Delivery:

Increase digitization of public services, streamline delivery timelines, and introduce comprehensive feedback mechanisms for continuous improvement.



### Workforce Development:

Invest in training programs to upskill employees in IT, cybersecurity, and AI while addressing gaps by hiring specialized technical staff.



### Standardization:

Ensure interoperability across departments through standardized software, applications, and open APIs for seamless integration.



### Data Governance:

Utilize AI and business intelligence dashboards for data-driven decision-making and strengthen data governance policies to enhance accuracy, security, and accessibility.

# SEPTEMBER

A LANDMARK IN DIGITAL TRANSFORMATION







# E-Stamping Initiative

## Revolutionizing Public Service Delivery

Khyber Pakhtunkhwa has taken a significant step in digital transformation with the launch of the E-Stamping Initiative, developed collaboratively by KPITB, the Bank of Khyber, and the Board of Revenue. This innovative system allows citizens to generate stamp papers digitally, offering unparalleled convenience, transparency, and efficiency in public service delivery.

### Key Features:



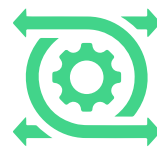
#### Instant Access:

Generate stamp papers digitally anytime, anywhere.



#### Secure Transactions:

QR-code-based tracking ensures transparency and fraud prevention.



#### Flexibility:

Offers both digital and traditional stamp issuance options.



#### Automated Calculations:

Calculates property values and stamp duties seamlessly.



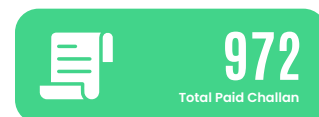
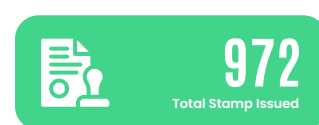
#### Integrated Modules:

Supports verification, refunds, notifications, and reconciliation.



#### Audit Trail:

Unique identifiers for every transaction to ensure accountability.



# KP's Seamless Public Service Delivery Platform Earns Prestigious Gold at PASHA ICT Awards 2024

Khyber Pakhtunkhwa's innovative public service solution, DASTAK, has clinched the coveted Gold Award at the PASHA ICT Awards 2024, topping the Digital Government & Digital Services Category. Out of 1,170 nominations nationwide, only 32 platforms achieved the Gold Award—placing DASTAK among the very best in Pakistan's digital landscape.

Under the forward-thinking leadership of ACS Home Department, Mr. Abid Majeed, the DASTAK portal was revived and expanded in 2023, initially focusing on arms license issuance. Recognizing the platform's potential, KPITB developed an ambitious roadmap to transform all public services under one seamless system. Upcoming integrations will include Excise services (motor vehicle registration, token tax, transfer), Transport services (driving licenses, permits), Local Government services, and Police services.

The name "DASTAK" was proposed by DC Peshawar, Mr. Shah Fahad, encapsulating its vision to serve as bringing digital convenience right to citizens' fingertips. The platform is integrated with NADRA for biometric verification, connected to multiple backend systems for real-time validations, and synchronized with the KP Digital Payments Gateway (Paymir) and KP eID (KhyberPass).



# The Ekhtyar - Awam Ka

The Ekhtyar - Awam Ka is a revolutionary platform that empowers citizens to actively participate in governance. It offers a comprehensive tool for users to submit feedback, complaints, suggestions, and even plans for government initiatives. The platform also facilitates sharing public sentiments about the government's progress and performance, fostering a strong, transparent, and collaborative relationship between citizens and the administration.

## Key Features:



### Direct Access:

Submit feedback, complaints, and suggestions directly to the Chief Minister and departments.



### Evidence Submission:

Include multimedia (audio, video, photos, geo-tags) with complaints.



### Real-Time Updates:

Track complaint status and view officer remarks.



### Digital Audits:

Chief Minister's Office ensures quality resolution.



### Policy Insights:

Analyze group complaints for evidence-based policymaking.



### Sentiment Sharing:

Citizens share opinions on government performance.



### Overseas Priority:

Special tagging for diaspora concerns.



### Accountability Dashboard:

Track departmental performance and engagement metrics.



15,491

Total Citizen Registered



7,731

Total Complaints



5,045

Total Complaints Resolved



# Motor Vehicle Registration System

## Driving Efficiency, Ensuring Transparency, Empowering Citizens

The Motor Vehicle Registration System is a digital transformation initiative aimed at modernizing the Excise and Taxation Department. It enhances efficiency, transparency, and security while streamlining processes like registration, renewal, and payments. The system integrates advanced analytics and digital payment options to improve service delivery and revenue management.

### Key Features:



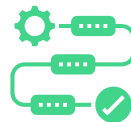
#### Integrated System:

Mobile and web platforms for registration, renewal, payment, and processing.



#### Universal Number Plates:

Centralized inspection and streamlined management.



#### Streamlined Processes:

Simplified and accessible registration application process.



#### Enhanced Background Checks:

Integration with stolen vehicle databases and FIR records.



#### Efficient Renewal:

Automated renewal alerts for timely updates.



#### Centralized Database:

Unified and integrated registration management.



#### Enhanced Security:

Application tracking for robust oversight.



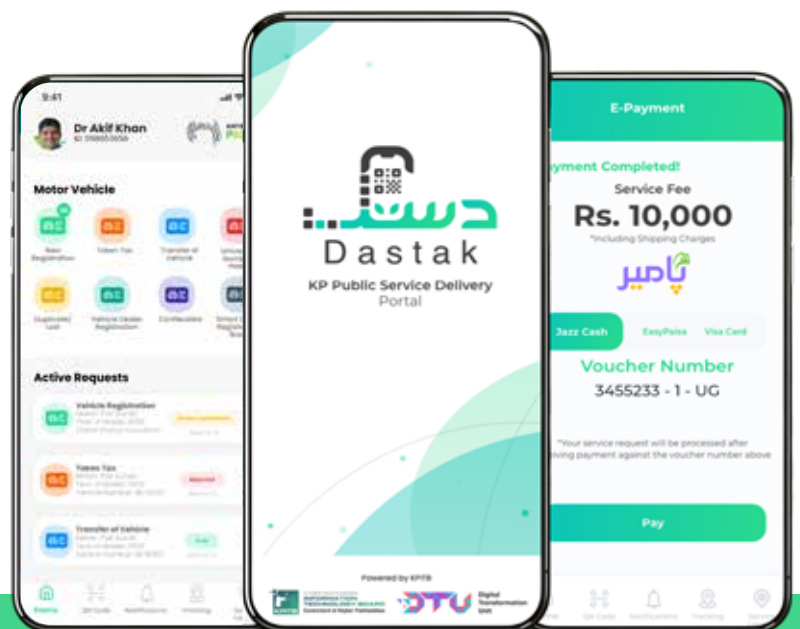
#### Data Analytics:

Advanced reporting tools for evidence-based policymaking.



#### Transparency and Accountability:

Audit trails and document watermarking to ensure integrity.



# Impact



**400,997**

Registered Citizens



**29,128**

Applications Submitted



**29,128**

Applications Processed

**10,015**

New Registrations

**4,649**

Transfer of Ownership

**12,380**

Motor Vehicle Tax

**2,084**

Others



**29,128**

File Processed



**203,861**

Number of Pages Saved



**1,671.67 KG**

Carbon Emissions Reduction



**6,655.4 KM**

Equivalent Emissions  
from Driving a Car



**30.8** Trees Seedings

Carbon Sequestration  
Potential



**551.75 kWh**

Energy Savings



**509,652.5** Ltrs

Water Savings



**1,630,888** PKR

Monetary Savings



**216 Million+**

Total Revenue Collected

# Digital Transformation of Local Government MOU Signing

Transforming public service delivery! KPITB and the Local Government, Elections, and Rural Development (LGERD) Department have signed an MOU to automate the entire local government system under Chief Minister Digital Transformation Roadmap 2030. The signing ceremony was graced by Minister Local Government Mr. Arshad Ayub, Secretary of Local Government Mr. Daud Khan, and Secretary ST&IT Ms. Syeda Tanzeela.

## Key aspects of initial automation include:

- Enhanced financial transparency with the Financial Record Management System (FRMS)
- Streamlined auction and bidding processes
- Digitized property management and building plan approvals
- Improved project tracking with the Integrated Development Project Management System (iDPMS)
- Simplified payments and increased revenue through Paymir

This comprehensive initiative will improve efficiency, transparency, and accountability across all local government functions.



# Digital Governance Workshop

## Transforming Digital Governance in Khyber Pakhtunkhwa!

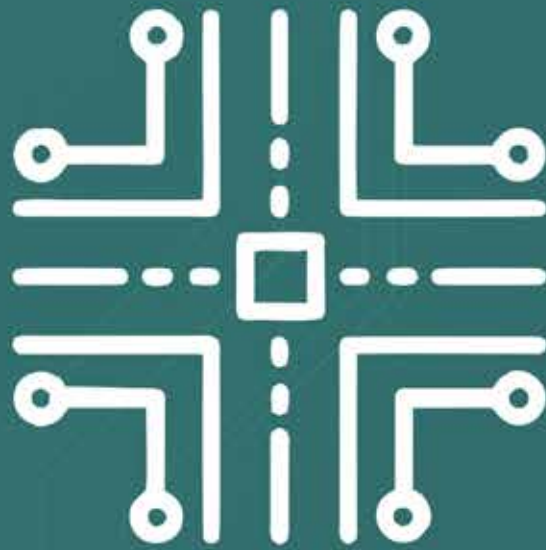
KPITB expresses gratitude to all 35 government departments for attending the "Khyber Pakhtunkhwa Digital Governance Outlook 2024" workshop. The exercise aimed to analyze the existing IT capacity across all government departments, and this analysis will serve as the foundation for the Chief Minister Digital Transformation Roadmap 2030 for effective digital governance, aligning with the objectives of reform, perform, and transform.

Under the leadership of Chief Minister Mr. Ali Amin Khan Gandapur, this initiative supports his good governance policy to ensure efficiency, transparency, and accountability across Khyber Pakhtunkhwa. Together, we are shaping a digitally empowered future.



# OCTOBER

**STRENGTHENING KP'S DIGITAL INFRASTRUCTURE  
FOR A TRANSFORMATIVE FUTURE**





# Digital Muhasil: Streamlining Revenue Collection

Digital Muhasil is a unified digital platform designed to enhance the collection of revenue, fines, and taxes through smart QR-code-based platform. This initiative centralizes services to ensure transparency, efficiency, and accountability, aligning with the vision of a secure, inclusive, and efficient digital payment ecosystem in Khyber Pakhtunkhwa.

## Key Features:



### Unified Platform:

Integrates services across all departments.



### QR Code Payments:

Enables quick and secure transactions.



### Automated Records:

Eliminates manual challans, ensuring accuracy.



### Transparency:

Ensures all transactions are accountable and traceable.



### Instant Verification:

Provides real-time validation of payments.



### Geo-Tagging:

Links facilities to their locations for better monitoring.



### Murasla Management:

Streamlines internal communication and approvals.



### Outcome Tracking:

Monitors enforcement actions like fines or imprisonment.



### Centralized Dashboard:

Offers insights into laws, violations, and revenue hotspots.



### Digital Payment Integration:

Phase-II includes advanced digital payment features.



# NOVEMBER

**BUILDING FOUNDATIONS FOR A  
DIGITAL TOMORROW IN KP**



NOVEMBER

# KP Digital Proficiency and Competence Spectrum 2024

## Assessing Digital Skills Fitness for Future Economies: Building a Resilient and Innovative Workforce

The Khyber Pakhtunkhwa Digital Proficiency and Competence Spectrum 2024 assessment provides a comprehensive analysis of ICT education, infrastructure, and industry collaboration across higher education institutions in KP. It highlights critical gaps in curricula, infrastructure, and entrepreneurial support, while emphasizing the need for modernization and stronger partnerships to prepare students for a technology-driven future.

ضلع پختونخوا  
انفارمیشن  
ٹیکنالوجی بورڈ  
KPITB  
KHYBER PAKHTUNKHWA  
INFORMATION  
TECHNOLOGY  
BOARD

CONSULTATIVE SESSION ON  
**KHYBER PAKHTUNKHWA  
DIGITAL PROFICIENCY AND  
COMPETENCE SPECTRUM**

ASSESSING DIGITAL  
FUTURE ECONOMIES

**SCAN ME**

## Key Findings:



### Skill Gaps:

ICT programs fail to align with industry needs in AI, data science, and cybersecurity, with low postgraduate enrollment restricting research capabilities.



### Infrastructure Deficiencies:

Only 64% of IT labs and 33% of specialized labs are modernized, and only 46 labs are accessible to students with disabilities.



### Limited Industry Engagement:

Just 16.6% of institutions collaborate with industry on curriculum design; most lack partnerships for Final Year Projects (FYPs).



### Entrepreneurial Support:

90% of institutions lack Business Incubation Centers (BICs) and freelancing initiatives, hampering startup and freelancing ecosystems.



### Career Development Challenges:

Career Development Centers (CDCs) exist in only 33 institutions, with limited career fairs and alumni tracking systems.



### Research Commercialization:

Weak university-industry collaboration hinders the commercialization of research outputs and innovation.

## Key Recommendations:



### Curriculum Modernization:

Update ICT curricula to include AI, data science, and cybersecurity; introduce interdisciplinary programs blending technical and leadership skills.



### Infrastructure Upgrades:

Modernize IT labs, ensure accessibility, and establish Software Technology Parks (STPs) for innovation.



### Industry Partnerships:

Enhance collaborations for Final Year Projects (FYPs) and expand MoUs for internships and job placements.



### Entrepreneurship Support:

Scale up Business Incubation Centers (BICs) and freelancing programs with mentorship and funding.



### Career Development:

Establish Career Development Centers (CDCs), organize career fairs, and implement alumni tracking systems.



### Research Innovation:

Strengthen ORICs for commercialization and create joint research labs for industry collaboration.

# Digital Governance Pakistan: Transforming Khyber Pakhtunkhwa through Innovation

The Digital Governance Pakistan initiative, funded by the German Ministry of Economic Cooperation and Development (BMZ) through KfW, is a transformative project designed to accelerate the digital transformation of Khyber Pakhtunkhwa (KP). The project aims to establish a robust digital ecosystem that enhances governance, connectivity, and service delivery. It focuses on five key components:

- Establishing a state-of-the-art KPITB Data Center to expand computational and data capacities.
- Developing coherent e-Governance policies and ICT standards for digital transformation and interoperability.
- Expanding Citizen Facility Centres (CFCs) to improve e-service delivery and accessibility in remote regions.
- Providing digital skills training for women, youth, and marginalized groups to foster employment and freelance opportunities.
- Strengthening institutional capacities of KPITB and provincial departments to implement digital transformation effectively.

This project will empower citizens, bridge digital divides, and position KP as a national technology hub while driving inclusive economic growth.



NOVEMBER

# Khyber Pakhtunkhwa IT Industry Snapshot 2024

## Preparing for the Future

The Khyber Pakhtunkhwa IT Industry Snapshot 2024 provides an in-depth analysis of the IT landscape in Khyber Pakhtunkhwa. It evaluates 67 IT companies employing 1,280 individuals, focusing on aspects such as industry structure, employment trends, diversity, revenue, and challenges. The findings highlight the potential of the IT sector as a driver of economic growth while identifying key barriers, such as skill shortages and limited inclusion, that hinder its progress. The assessment also emphasizes the sector's untapped potential in export revenues and recommends strategies to foster growth, innovation, and inclusivity.

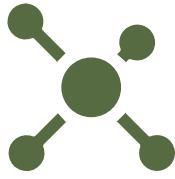
طبرستان  
انفار میٹین  
ٹیکنالوجی بورڈ  
KPITB  
KHYBER PAKHTUNKHWA  
INFORMATION  
TECHNOLOGY  
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CONSULTATIVE SESSION ON  
**KHYBER PAKHTUNKHWA  
DIGITAL PROFICIENCY AND  
COMPETENCE SPECTRUM**

ASSESSING DIGITAL  
FUTURE ECONOMIES

**SCAN ME**

## Key Findings:



### Industry Composition:

73% small enterprises; 47.76% focus on IT services; 76% of export revenue under USD 100,000.



### Employment Trends:

91% roles are technical, with shortages in advanced coding, data analytics, and cloud computing skills.



### Diversity:

Limited inclusion of differently-abled (17.9%) and third-gender employees (4.5%).



### Revenue Challenges:

80.6% earn local revenue below PKR 10 million.



### Operational Costs:

High rent, internet, and electricity expenses constrain growth.

## Key Recommendations:



### Skill Development:

Partner with academia to address skill gaps and promote certifications like ISO 9001 and ISO 27001.



### Inclusion:

Foster diversity by encouraging hiring of minorities and differently-abled individuals.



### Government Support:

Offer tax incentives, streamline regulations, and improve infrastructure.



### Export Growth:

Facilitate international market access and promote product branding.



### Collaboration:

Strengthen industry-academia partnerships to align education with market needs.

# DECEMBER

**EMPOWERING ACCOUNTABILITY & ADVANCING  
DIGITAL ASSET MANAGEMENT AND SECURITY**





# New Board Members

"On behalf of the KPITB team, we extend a warm and heartfelt welcome to our new board members. Your expertise, vision, and leadership bring fresh energy to our mission of driving digital transformation in Khyber Pakhtunkhwa. Together, we look forward to shaping innovative strategies, enhancing e-governance, and empowering citizens through technology.

Your presence on the board is a testament to our shared commitment to excellence and progress, and we are excited to collaborate with you on this transformative journey. Welcome aboard!



**Muhammad Sarwar Gondal**

Member (Support Services/  
Resource Management),  
Pakistan Bureau of Statistics (PBS).



**Babar Zahoor**

Chief Technology Officer,  
Cloud Development Technology



**Prof. Dr. Sajid Anwar**

School of computer science and  
information Technology,  
Institute of Management science, Peshawar



**Burhan Rasool**

Former Head of Software Engineering,  
PITB, Consultant to world bank on  
Digital Governance

DECEMBER



# Empowering Accountability and Transparency: Anti-Corruption Workshop

In December 2024, KPITB organized an Anti-Corruption Workshop aimed at educating employees on the profound impact of corruption and the role of digitization in promoting transparency. The workshop emphasized how eliminating corruption can foster a stronger, more responsible community, driving the province towards a future rooted in accountability and integrity. Through innovation and education, KPITB continues its commitment to building a corruption-free environment.

The poster is set against a dark blue background with a subtle circuitry pattern. At the top left, it features the KPITB logo in Urdu and English. At the top right, it displays the logo of the Department of Science & Technology and Information Technology, Government of Khyber Pakhtunkhwa. The central graphic is a stylized, pinkish-purple hand with fingers spread, set within a circular frame that transitions from orange to blue. The text is white and orange, providing a strong contrast against the dark background.

**UNITED AGAINST  
CORRUPTION**

**Building a Transparent Future**

Join the global movement to eliminate corruption and promote integrity, transparency, and accountability. Together, we can create a world where justice and fairness prevail.

# Digital Asset Compliance Framework

In December 2024, KPITB organized a comprehensive workshop on the Digital Asset Compliance Framework, aimed at enhancing the management and security of over 300 digital assets across Khyber Pakhtunkhwa's government departments. The workshop focused on implementing secure, efficient, and standardized digital systems, ensuring transparency, data integrity, and seamless service delivery.

The session provided valuable insights and feedback from various departments, emphasizing the importance of robust cybersecurity measures, improved documentation, and optimized resource allocation. This initiative plays a pivotal role in strengthening the province's digital infrastructure, fostering accountability, and aligning with best practices for digital asset protection.



# Celebrating Startup Success

December 2024 marked a month of remarkable achievements for KPITB as two startups from the 5th cohort of the Resident Incubation Exchange Program (R.I.E.P) shone brightly on the entrepreneurial stage. Part of the B.E.S.T Bootcamp by R.E.D International, powered by the U.S. Consulate General Peshawar and KPITB, the program nurtures innovation and ambition.

Zypher Electric Vehicles from Durshal Peshawar and Balkaa from Durshal Mardan secured spots among the top 4 startups, each earning a 1 Million Service Grant. This outstanding achievement highlights the ingenuity and dedication of KPITB-supported startups. At Durshal, KPITB continues to foster a vibrant entrepreneurial ecosystem, empowering groundbreaking ideas and driving the tech landscape of Khyber Pakhtunkhwa toward a brighter future. Congratulations to the winners and all participants for this milestone success!



2024

# Success Stories from Digital Skills Initiatives





## From Passion to Prosperity: Noman Gul's Success Story

Meet Noman Gul, a passionate freelance game developer who transformed his career through KPITB's Game Development course under the KP Youth Employment Program. Starting with a modest income of \$500, Noman honed his skills under the guidance of expert trainers, mastering the art of game development.

With his newfound expertise, Noman secured more freelance projects, boosting his monthly income to an impressive \$800. His journey reflects the power of specialized training in opening doors to better opportunities and financial growth. Noman's success is a shining example of how KPITB empowers youth with in-demand skills, driving careers and incomes to new heights.



## Farooq Ahmad: Building Success Through App Development

Farooq Ahmad's career took a transformative leap through KPITB's App Development course under the KP Youth Employment Program. Starting with an income of 50,000 PKR, Farooq's dedication and expert guidance helped him master app development, unlocking numerous freelance opportunities.

Today, Farooq earns an impressive 80,000 PKR monthly, showcasing how specialized training can empower individuals to excel in their careers and thrive in the freelance market. His journey highlights the life-changing potential of acquiring in-demand skills, proving that growth and success are within reach with the right tools and determination.



## Designing Dreams: Muhammad Iqbal's Journey to Success

Meet Muhammad Iqbal, a visionary UI/UX designer from Dir Lower whose journey began with a passion for creativity and determination. Iqbal discovered his love for Graphics and UI/UX design. In 2017, a game-changing opportunity came his way,

a KPIT Board course under the KPYEP. Through expert mentorship and hands-on training, Iqbal mastered UI/UX design, laying the foundation for his future success.

After completing the course, his freelancing career on Fiverr skyrocketed, earning him a stellar reputation and over \$250,000+ USD. Today, as the founder of Welldux, Iqbal leads a talented team from his dream office.



## From Brand Identity to Global Excellence: Syed Usman's Design Journey

Meet Syed Usman, a trailblazing designer whose career has spanned continents and disciplines. A proud student of the very first batch of Graphic Design in the Youth Employment Program,

Usman's passion and dedication propelled him from his early days as a Brand Identity Specialist through roles as a UI Designer, UX Designer, and Researcher.

Today, he shines as a Multidisciplinary Designer with over nine years of experience, a testament to his exceptional talent. With total earnings of approximately \$55,000+ USD his journey exemplifies the power of opportunity, hard work, and creative brilliance.

# The Plan for 2025: Accelerating Digital Transformation

## Strategic Frameworks:



### Digital Transformation Strategy and Roadmap 2030

Advancing Khyber Pakhtunkhwa's digital landscape with a comprehensive roadmap for sustainable, inclusive, and innovation-driven governance.



### Khyber Pass - Khyber Pakhtunkhwa e-Identity Framework

Establishing a unified e-Identity system for seamless citizen access to government services, enhancing efficiency, security, and transparency.

# PLAN 2025



### Digital Payment and Fintech Strategy



### Digital Assets Compliance Framework

Strengthening the management and security of government digital assets through standardized compliance and accountability mechanisms.



### Cyber Resilience and Governance Framework (Cyber Resilience 4.0 Framework)

Ensuring the security and resilience of digital infrastructure with advanced cybersecurity strategies and governance protocols.



# The Plan for 2025: Accelerating Digital Transformation

## Digital Transformation Initiatives:



### Sectorial Digitalization (Hyper-Digitalization Across Sectors)

Targeted digital transformation in key sectors like agriculture (Agri-Tech), tourism, Smart health, Smart police, and revenue to enhance service delivery and resource management.



### e-Governance Infrastructure

Establishing core IT services such as secure email systems, collaboration tools, and file-sharing platforms to enhance communication and productivity.



### Automation of Health, Excise, Transport, Local Government, and Police Services

Digitizing critical public services to improve efficiency, reduce delays, and increase citizen satisfaction in these vital sectors.

**PLAN**  
**2025**



### End-to-End e-Governance Solutions/GRP

Developing integrated platforms for ERP, HR, planning, productivity, internal controls, transparency, and bidding processes.



### Digital Transformation and Automation of Public Services in Dastak Platform

Enhancing and automating public services delivery through the Dastak Platform, ensuring streamlined, transparent, and citizen-centric processes.



### Paperless Office (Gov360) - Smart Governance Ecosystem

Implementing digital workflows to reduce paperwork and promote efficiency in government operations.

# The Plan for 2025: Accelerating Digital Transformation

## Digital Transformation Initiatives:



### Portals and Mobile Applications

Launching citizen-centric portals and mobile apps for improved accessibility and engagement in public services.



### Digital Experience Hubs

Establishing citizen-centric portals, mobile applications, and powered by AR/VR for an immersive public service experience.

# PLAN 2025



### Open Data Portal



### Enterprise Architecture and Business Intelligence

Utilizing AI-driven dashboards, advanced analytics, and business intelligence tools for informed decision-making and operational efficiency.



### Citizen Participatory Governance

Fostering transparency and accountability by encouraging citizen involvement in governance through platforms like Citizen Voice.

# The Plan for 2025: Accelerating Digital Transformation

## Empowering Innovation and Learning



### Youth Digital Skills Transformation Program

Equipping young individuals with market-driven digital skills through targeted training programs to ensure employability and economic growth.



### School of Digital Games, Animation, and Immersive Media

Promoting creative industries by equipping youth with the skills needed to excel in game development and animation.



### School of AI and Emerging Technologies

Establishing a premier institution focused on artificial intelligence to train future leaders and innovators in AI technologies.

**PLAN**  
**2025**



### Center of Cybersecurity and Digital Trust

Strengthening Khyber Pakhtunkhwa's cybersecurity capabilities through a dedicated center focusing on research, training, and solutions.



### School of e-Governance

Building governance capacity by providing advanced training programs for government officials in digital transformation and public administration.

# The Plan for 2025: Accelerating Digital Transformation Citizen Access to Government Services



## Public Access Information Portals

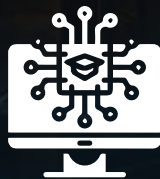
Unified platforms providing easy access to government data, forms, and updates.



## e-Applications and Reporting

Streamlining public interactions with government services through online applications and reporting mechanisms.

**PLAN**  
2025



## Online Admissions / Integrated Education Access

Simplifying the admissions process for colleges and universities with fully digital workflows.

# The Plan for 2025: Accelerating Digital Transformation

## Innovation for Economic Empowerment



### Tech-Enabled Entrepreneurship Ecosystem

Developing AI-driven incubators, AR/VR-based training modules, and funding platforms to empower startups and freelancers.



### Special Technology Zones for Global Collaboration

Establishing zones, co-innovation labs, and global partnerships to attract foreign investments.



### Green Tech Initiatives

Introducing AI and IoT-powered solutions for renewable energy, smart waste management, and climate resilience.

**PLAN**  
2025

## Financial and Business Empowerment



### E-Pay (Extension of Paymir Services)

Expanding Paymir to include additional services, enabling secure and convenient payments for utilities, taxes, and public services.



### E-Registrations (Ease of Doing Business)

Facilitating business registrations through digitized platforms to reduce bureaucratic hurdles and promote entrepreneurship.



**The only way to discover the limits of the possible  
is to go beyond them into the impossible.**

**– Arthur C. Clarke**

As we close this chapter of 2024, let the milestones and achievements inspire us to dream even bigger for 2025. The progress we've made is not the end but a launchpad for greater heights. Every innovation, every idea nurtured, and every challenge overcome stands as a testament to our collective potential.

The future belongs to those who dare to envision a world of possibilities. Together, we will build it—step by step, idea by idea. With resilience as our foundation and innovation as our compass, 2025 will be a year to transform dreams into reality.

Here's to a year of limitless growth, boundless opportunities, and unwavering determination. Together, let us make 2025 extraordinary!

**Still a long way to go,  
but together we can and together we must**



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## Credits

# TEAM

# KPITB





2025  
10th YEAR OF DIGITAL INDUSTRY

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