

Governance & Information Technology

The Government of Punjab is committed to improve public service delivery and modernize governance through use of Information Technologies. Certain strategic interventions have already been initiated in order to keep Punjab abreast with the global revolution in Information and Communication Technologies.

SECTOR OVERVIEW

Use of Information & Communication Technologies (ICTs) is a universally recognized instrument for modernizing governance, increasing transparency, improving public service delivery, and reducing administrative burden. Government of the Punjab is mindful of these global trends and aims at accelerating development process through use of ICTs to keep Punjab at par with progressing nations.

VISION

To make Punjab the hub of Information Technology (IT) by using Information & Communication Technologies (ICTs) for increasing efficiency in public services delivery; enhancing the digital literacy of the citizens, modernizing governance, and attracting investment thereby accelerating economic growth.

OBJECTIVE/STRATEGIES

- Bridge the Digital Divide across Gender, Region and Economic Classes and achieve accessible and affordable access for all to establish Punjab as the preferred destination for local and international investment in the IT/ITES/EHM industries.
- To embark upon the e-governance program to improve service delivery by minimizing the Turnaround Time (TAT) for various functions of the Punjab Government thus minimizing human intervention and increasing transparency.
- To improve Law & Order System in Punjab particularly using surveillance technologies
- To improve Criminal Justice System
- To improve Revenue & Tax Collection System for the Punjab Government.
- To develop the human resource capabilities and capacities to use IT & Data in order to enhance organizational readiness for e-Government.

ACHIEVEMENTS OF FINANCIAL YEAR 2017-18

During 2017-18 an amount of Rs. 10,176.80 million was allocated to the Governance and IT Sector. Brief description of major milestones achieved during 2017-18 is:

- "PPIC3 Lahore" that aims at enhancing security of Lahore City through network of surveillance cameras.

- "Automation of Stamp Papers (E- Stamping)" has successfully been rolled out in entire 36 districts of the Punjab. The scheme aims at preventing fraudulent practices related to stamp papers that result in leakage of government revenues.
- "Computerization of all police station in Punjab" completed at the cost of PKR 194.645 Million
- "IT- Based Profiling of Govt. Employees" has been completed at the cost of PKR 232.440 million
- "Establishment of Citizen Facilitation & Service Centers (Phase-I)" completed at the cost of PKR 1109.812 Million
- "New IT initiatives at Lahore High Court" has been completed at the cost of PKR 380 Million Rs.
- "District Health Information System" completed at the estimated cost of 148.180 Million.

TARGETS & NEW INITIATIVES FOR 2018-19

In ADP 2018-19 Planning & Development Department intends to complete the execution of ongoing schemes. Punjab Police Integrated Command Control and Communication Lahore Centre, will be completed to enhance the security of lives and property of the citizens of Punjab. Other schemes to be completed in ADP 2018-19 includes "GIS Integrated Computerization of urban Immovable Property Tax (UIPT) in 30 Districts of Punjab", "Establishment of 09 Excise & Taxation Service Centers",

In addition to these following new initiatives have been planned to be initiated during FY 2018-19:

- The "Digitization, Preservation and Modernization of Punjab Archives & Libraries Wing, S&GAD" will modernize and digitize the archive department.
- "Computerization of All Police Stations in Punjab (Phase-II)" will facilitate in the enablement of Punjab Police to fulfill the modern needs of police record and office management system. It will also help the Government of the Punjab in achieving Police automation goals. The project shall be integrated with other projects being implemented in the law and order sector provided they are ready for integration. The project is aimed to provide the software end of police automation and its integration with other projects is expected to deliver smart information management systems.
- "The Prison Management Information System" will maintain a comprehensive data base of inmates and staff. This will help in improving the management of District Jails in Punjab.
- Revamping of Bomb Disposal for Civil Defence Department.

TREND OF ALLOCATION

An amount of Rs. 3,500.00 Million has been earmarked for Governance & IT Sector in 2018-19 for implementation of projects sponsored by Punjab Information Technology Board (PITB), Board of Revenue, P&D Department, Excise & Taxation Department, Homes Department, Punjab Safe City Authority and other Government Departments.

(Millions PKR)		
Sr. No.	FY	Allocation
1.	2013-14	5,167
2.	2014-15	7,393
3.	2015-16	8,540
4.	2016-17	13,950
5.	2017-18	10,176
6.	2018-19	3,500

MTDF 2018-21
Governance & Information Technology: Summary
Development Programme 2018-19

(PKR Million)

Sub-Sector	Local	F. Aid	Total
On-going Schemes			
Board of Revenue	150.000	0.000	150.000
Excise & Taxation	164.918	0.000	164.918
Home Department	1,907.307	0.000	1,907.307
Lahore High Court (LHC)	65.000	0.000	65.000
P&D	684.000	0.000	684.000
PITB	50.000	0.000	50.000
S&GAD	158.775	0.000	158.775
Total: On-going Schemes	3,180.000	0.000	3,180.000
New Schemes			
Board of Revenue	70.000	0.000	70.000
Finance Department	45.000	0.000	45.000
Home Department	40.000	0.000	40.000
Lahore High Court (LHC)	20.000	0.000	20.000
P&D	40.000	0.000	40.000
Police Department	70.000	0.000	70.000
Public Prosecution	5.000	0.000	5.000
S&GAD	30.000	0.000	30.000
Total: New Schemes	320.000	0.000	320.000
Total (Ongoing + New + ODP)	3,500.000	0.000	3,500.000

Development Programme 2019-20

(PKR Million)

Sub-Sector	Local	F. Aid	Total
On-going Schemes			
Board of Revenue	165.000	0.000	165.000
Excise & Taxation	181.410	0.000	181.410
Home Department	2,098.038	0.000	2,098.038
Lahore High Court (LHC)	71.500	0.000	71.500
P&D	752.400	0.000	752.400
PITB	55.000	0.000	55.000
S&GAD	174.653	0.000	174.653
Total: On-going Schemes	3,498.000	0.000	3,498.000
New Schemes			
Board of Revenue	77.000	0.000	77.000
Finance Department	49.500	0.000	49.500
Home Department	44.000	0.000	44.000
Lahore High Court (LHC)	22.000	0.000	22.000
P&D	44.000	0.000	44.000
Police Department	77.000	0.000	77.000
Public Prosecution	5.500	0.000	5.500

Development Programme 2019-20

(PKR Million)

Sub-Sector	Local	F. Aid	Total
New Schemes			
S&GAD	33.000	0.000	33.000
Total: New Schemes	352.000	0.000	352.000
Total (Ongoing + New + ODP)	3,850.000	0.000	3,850.000

Development Programme 2020-21

(PKR Million)

Sub-Sector	Local	F. Aid	Total
On-going Schemes			
Board of Revenue	181.500	0.000	181.500
Excise & Taxation	199.551	0.000	199.551
Home Department	2,307.841	0.000	2,307.841
Lahore High Court (LHC)	78.650	0.000	78.650
P&D	827.640	0.000	827.640
PITB	60.500	0.000	60.500
S&GAD	192.118	0.000	192.118
Total: On-going Schemes	3,847.800	0.000	3,847.800
New Schemes			
Board of Revenue	84.700	0.000	84.700
Finance Department	54.450	0.000	54.450
Home Department	48.400	0.000	48.400
Lahore High Court (LHC)	24.200	0.000	24.200
P&D	48.400	0.000	48.400
Police Department	84.700	0.000	84.700
Public Prosecution	6.050	0.000	6.050
S&GAD	36.300	0.000	36.300
Total: New Schemes	387.200	0.000	387.200
Total (Ongoing + New + ODP)	4,235.000	0.000	4,235.000

MTDF 2018-21 : Grand Total

11,585.000

GOVERNANCE & INFORMATION TECHNOLOGY: SUMMARY

(PKR Million)

Type / Sub Sector	No. of Schemes	Provision for 2018-19				Projection for 2019-20	Projection for 2020-21
		Capital	Revenue	Foreign Aid	G. Total (Cap + Rev)		
<u>ON-GOING SCHEMES</u>							
Board of Revenue	2	0.000	150.000	0.000	150.000	280.000	0.000
Excise & Taxation	2	0.000	164.918	0.000	164.918	0.000	0.000
Home Department	9	1.000	1,906.307	0.000	1,907.307	190.000	0.000
Lahore High Court (LHC)	1	0.000	65.000	0.000	65.000	0.000	0.000
P&D	3	0.000	684.000	0.000	684.000	0.000	0.000
PITB	1	0.000	50.000	0.000	50.000	229.328	0.000
S&GAD	5	0.000	158.775	0.000	158.775	109.696	0.000
Total: ON-GOING SCHEMES	23	1.000	3,179.000	0.000	3,180.000	809.024	0.000
<u>NEW SCHEMES</u>							
Board of Revenue	3	0.000	70.000	0.000	70.000	1,571.205	2,350.000
Finance Department	3	0.000	45.000	0.000	45.000	534.000	0.000
Home Department	1	0.000	40.000	0.000	40.000	60.000	0.000
Lahore High Court (LHC)	1	0.000	20.000	0.000	20.000	0.000	0.000
P&D	3	0.000	40.000	0.000	40.000	30.000	0.000
Police Department	2	0.000	70.000	0.000	70.000	225.000	150.000
Public Prosecution	1	0.000	5.000	0.000	5.000	66.547	0.000
S&GAD	1	0.000	30.000	0.000	30.000	50.000	0.000
Total: NEW SCHEMES	15	0.000	320.000	0.000	320.000	2,536.752	2,500.000
Total: ADP	38	1.000	3,499.000	0.000	3,500.000	3,345.776	2,500.000
Grand Total	38	1.000	3,499.000	0.000	3,500.000	3,345.776	2,500.000

Governance & Information Technology

(PKR Million)

GS No	Scheme Information Scheme ID / Approval Date / Location	Est. Cost	Accum. Exp. June, 18	Provision for 2018-19			MTDF Projections		Throw fwd Beyond June, 2021
				Cap.	Rev.	G.Total (Cap.+Rev.)	2019-20	2020-21	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Home Department

5848	PPIC3 Rawalpindi (Notional Allocation) 28-15-29-024627 / 01-04-2017 / Rawalpindi LO16007319 C, LO17010165 R	351.000	350.000	1.000	0.000	1.000	0.000	0.000	0.000
5849	PPIC3 Sargodha (Notional Allocation) 28-16-33-024628 / 06-01-2017 / Sargodha LO16008385 C, LO17010166 R	301.000	300.000	0.000	1.000	1.000	0.000	0.000	0.000
5850	PPIC3 Faisalabad (Notional Allocation) 28-16-09-024630 / 06-01-2017 / Faisalabad LO16007318 C, LO17010167 R	301.000	300.000	0.000	1.000	1.000	0.000	0.000	0.000
5851	PPIC3 Gujranwala (Notional Allocation) 28-16-12-024631 / 06-01-2017 / Gujranwala LO16007316 C, LO17010168 R	181.000	180.000	0.000	1.000	1.000	0.000	0.000	0.000
5852	PPIC3 Lahore Centre 28-15-19-024632 / 03-09-2015 / Lahore LO17010120 R	17,520.408	14,527.000	0.000	1,800.000	1,800.000	0.000	0.000	0.000
5853	PPIC3 Multan (Notional Allocation) 28-16-24-024635 / 06-01-2017 / Multan LO16007317 C, LO17010169 R	201.000	200.000	0.000	1.000	1.000	0.000	0.000	0.000
5854	PPIC3 Bahawalpur (Notional Allocation) 28-16-02-024636 / 06-01-2017 / Bahawalpur LO16007315 C, LO17010170 R	201.000	200.000	0.000	1.000	1.000	0.000	0.000	0.000
5855	Management Information System (MIS) of Home Department 28-15-37-002746 / 10-05-2016 / Punjab LO16001426 R	74.824	51.795	0.000	21.813	21.813	0.000	0.000	0.000
5856	Prisons Management Information System (PMIS) at 20 Jails of Punjab (Phase-II) 28-17-37-002747 / 01-01-2018 / Punjab LO17007526 R	287.372	0.000	0.000	79.494	79.494	190.000	0.000	0.000
Total: Home Department		19,418.604	16,108.795	1.000	1,906.307	1,907.307	190.000	0.000	0.000

S&GAD

5857	Special Monitoring Unit in S&GAD Lahore 28-14-19-001004 / 15-06-2015 / Lahore LO18000155 R	265.640	195.347	0.000	30.000	30.000	0.000	0.000	0.000
5858	Strategic Reforms Unit (SRU), S&GAD 28-16-19-007233 / 07-06-2016 / Lahore LO00000000 R	146.183	68.951	0.000	10.000	10.000	0.000	0.000	0.000
5859	IT based profiling of Govt. Employees 28-14-37-000659 / 01-07-2014 / Punjab LO14000062 R	238.366	115.511	0.000	50.000	50.000	0.000	0.000	0.000
5860	E Procurement Interventions for PPRA under PPMRP 28-14-37-006309 / 01-07-2014 / Punjab LO01400442 R	99.990	35.949	0.000	18.775	18.775	0.000	0.000	0.000
5861	Digitization, Preservation and Modernization of Punjab Archives & Libraries Wing, S&GAD 28-16-37-006965 / 01-07-2017 / Punjab LO17012434 R	159.696	0.000	0.000	50.000	50.000	109.696	0.000	0.000
Total: S&GAD		909.875	415.758	0.000	158.775	158.775	109.696	0.000	0.000

P&D

5862	IT Centric Intervention & Smart Monitoring Under Punjab Public Management Reform Program. (PPMRP) 28-13-37-000924 / 01-07-2015 / Punjab LO13001424 R	1,612.721	842.421	0.000	250.000	250.000	0.000	0.000	0.000
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(PKR Million)

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				Cap.	Rev.	G.Total (Cap.+Rev.)	2019-20	2020-21	
1	2	3	4	5	6	7	8	9	10
5863	Smart Monitoring of Development Projects across Punjab 28-15-37-002676 / 01-02-2015 / Punjab LO14000010 R	90.036	51.451	0.000	34.000	34.000	0.000	0.000	0.000
5864	Establishment of Citizen Facilitation and Service centers 28-14-37-024651 / 30-11-2015 / Punjab LO13001513 R	1,416.073	948.235	0.000	400.000	400.000	0.000	0.000	0.000
Total: P&D		3,118.830	1,842.107	0.000	684.000	684.000	0.000	0.000	0.000
Excise & Taxation									
5865	GIS Integrated Computerization of Urban Immoveable Property Tax (UIPT) System in 30 Districts of Punjab 28-16-37-002455 / 05-10-2016 / Punjab LO15002129 R	982.170	902.170	0.000	80.000	80.000	0.000	0.000	0.000
5866	Establishment of 9 E&T Service Centers 28-16-37-004713 / 01-12-2016 / Punjab LO17007533 R	187.690	96.579	0.000	84.918	84.918	0.000	0.000	0.000
Total: Excise & Taxation		1,169.860	998.749	0.000	164.918	164.918	0.000	0.000	0.000
Board of Revenue									
5867	Property Registration Project 28-16-19-010674 / 28-10-2016 / Lahore LO16007294 R	243.115	63.085	0.000	50.000	50.000	130.000	0.000	0.000
5868	Automation of Stamp Paper (E Stamping) 28-14-37-002620 / 26-09-2014 / Punjab LO14000057 R	489.120	238.172	0.000	100.000	100.000	150.000	0.000	0.000
Total: Board of Revenue		732.235	301.257	0.000	150.000	150.000	280.000	0.000	0.000
PITB									
5869	E-Filing and Office Automation in 10 Departments 28-15-37-002454 / 11-12-2015 / Punjab LO15002124 R	394.407	115.079	0.000	50.000	50.000	229.328	0.000	0.000
Total: PITB		394.407	115.079	0.000	50.000	50.000	229.328	0.000	0.000
Lahore High Court (LHC)									
5870	New IT Initiatives at Lahore High Court, Lahore and District Courts (Phase I) 28-11-37-002619 / 01-07-2011 / Punjab LO12000039 R	380.380	233.664	0.000	65.000	65.000	0.000	0.000	0.000
Total: Lahore High Court (LHC)		380.380	233.664	0.000	65.000	65.000	0.000	0.000	0.000
Total: ON-GOING SCHEMES		26,124.191	20,015.409	1.000	3,179.000	3,180.000	809.024	0.000	0.000
NEW SCHEMES									
Home Department									
5871	Revamping of Bomb Disposal Service of Civil Defence Punjab (Phase-I) 28-18-37-024041 / Un-Approved / Punjab LO03033101 R	100.000	0.000	0.000	40.000	40.000	60.000	0.000	0.000
Total: Home Department		100.000	0.000	0.000	40.000	40.000	60.000	0.000	0.000
S&GAD									
5872	e-Procurement across Punjab 28-18-37-004708 / 01-10-2018 / Punjab LO00000000 R	80.000	0.000	0.000	30.000	30.000	50.000	0.000	0.000
Total: S&GAD		80.000	0.000	0.000	30.000	30.000	50.000	0.000	0.000

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1	2	3	4	5	6	7	8	9	10

P&D

5873	Establishment of Citizen Facilitation and Service Centers in Southern Punjab in PPP Mode 28-18-37-023929 / Un-Approved / Punjab LO00000000 R	2,023.000	0.000	0.000	10.000	10.000	0.000	0.000	0.000
5874	Feasibility study of Establishment of IT Park in Southern Punjab 28-18-37-025433 / Un-Approved / Punjab LO00000000 C, LO00000000 R	10.000	0.000	0.000	10.000	10.000	0.000	0.000	0.000
5875	IT enabling initiatives 28-18-37-026176 / Un-Approved / Punjab LO00000000 R	50.000	0.000	0.000	20.000	20.000	30.000	0.000	0.000
Total: P&D		2,083.000	0.000	0.000	40.000	40.000	30.000	0.000	0.000

Board of Revenue

5876	Digitization of Girdawari Project (Notional Allocation) 28-18-37-022731 / Un-Approved / Punjab LO00000000 R	1,595.292	0.000	0.000	10.000	10.000	495.293	1,000.000	89.999
5877	IT based Revenue Case Management - cum-Monitoring System 28-18-37-023836 / 30-05-2018 / Punjab LO00000000 R	85.912	0.000	0.000	10.000	10.000	75.912	0.000	0.000
5878	Land Record Services at Qanongoe Level 28-18-37-026151 / Un-Approved / Punjab LO00000000 R	2,400.000	0.000	0.000	50.000	50.000	1,000.000	1,350.000	0.000
Total: Board of Revenue		4,081.204	0.000	0.000	70.000	70.000	1,571.205	2,350.000	89.999

Lahore High Court (LHC)

5879	New IT initiatives at Districts Courts Lahore(Pilot Project for testing of integration with IT initiatives taken at Lahore High Court (Phase-I)) 28-17-19-025148 / Un-Approved / Lahore LO00000000 R	400.000	0.000	0.000	20.000	20.000	0.000	0.000	0.000
Total: Lahore High Court (LHC)		400.000	0.000	0.000	20.000	20.000	0.000	0.000	0.000

Finance Department

5880	Online Payments of Govt. Receipts 28-18-37-023934 / Un-Approved / Punjab LO00000000 R	200.000	0.000	0.000	15.000	15.000	185.000	0.000	0.000
5881	Automation of Pension Disbursement 28-17-37-025115 / Un-Approved / Punjab LO00000000 R	200.000	0.000	0.000	10.000	10.000	190.000	0.000	0.000
5882	Local Government Automated Financial Management & Monitoring system (AFMMS) 28-17-37-026084 / 30-04-2017 / Punjab LO00000000 R	179.000	0.000	0.000	20.000	20.000	159.000	0.000	0.000
Total: Finance Department		579.000	0.000	0.000	45.000	45.000	534.000	0.000	0.000

Police Department

5883	Computerization of All Police Stations in Punjab (Phase-II) 28-18-37-023926 / Un-Approved / Punjab LO00000000 R	400.000	0.000	0.000	50.000	50.000	200.000	150.000	0.000
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(PKR Million)

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				Cap.	Rev.	G.Total (Cap.+Rev.)	2019-20	2020-21	
1	2	3	4	5	6	7	8	9	10
5884	Pilot Project for Unified driving License, Car Ownership & Traffic Tracking System 28-18-37-023936 / Un-Approved / Punjab LO00000000 R	45.000	0.000	0.000	20.000	20.000	25.000	0.000	0.000
Total: Police Department		445.000	0.000	0.000	70.000	70.000	225.000	150.000	0.000
Public Prosecution									
5885	Digitization / Computerization of PPD and Development of Monitoring & Coordination System Phase-II 28-18-38-021423 / Un-Approved / Bahawalpur,Dera Ghazi Khan,Multan,Rawalpindi,Sahiwal,Sargodha LO12000046 R	71.547	0.000	0.000	5.000	5.000	66.547	0.000	0.000
Total: Public Prosecution		71.547	0.000	0.000	5.000	5.000	66.547	0.000	0.000
Total: NEW SCHEMES		7,839.751	0.000	0.000	320.000	320.000	2,536.752	2,500.000	89.999
Grand Total		33,963.942	20,015.409	1.000	3,499.000	3,500.000	3,345.776	2,500.000	89.999