

Information Technology

Vision

Information Technology aims at automation of public offices, connectivity and central data storage in order to help public sector managers in taking informed, calculated and prompt decisions to achieve the objective of improved public service delivery and transparency. Vision of the Government of the Punjab is to make Punjab as a hub of IT activities and to utilize ICT in order to provide services to citizen.

Objectives

- To provide E-Services to citizens for better governance and transparency
- To provide a reliable, scalable IT infrastructure for the Government of Punjab, including a centralized, secure, reliable, scalable data centre, district-level connectivity and license-compliant software.
- Human Resource Development by providing skills to incubators and professionals, IT training, Global IT Certification, Open Source Training and Training to Government Employees for enhancing E-readiness
- Formulation of Provincial ICT Policy and Action Plan for short, medium and long term
- Enhancing foreign and domestic investment in the IT sector through collaboration with renowned IT firms like Microsoft, Oracle, IBM, Intel etc
- Making and implementing policies for improved efficiency through automation of business processes and Business Process Re-Engineering (BPR) and automation

Strategic Interventions

- IT based solution for improvement of various business processes in key departments including Police, Excise, Health and Educations departments etc
- Police Reforms in 100 Model Police Stations of Punjab through Information Technology
- Implementation of “Lands Record Management Information Systems in all districts and tehsils of Punjab” project. The project is the part of broader vision of Government of the Punjab to provide better quality services to

citizens through the use of Information and Communication Technologies (ICTs) in order to provide security of title to the landowners in the province.

- New IT Initiatives at Lahore High Court and District Courts
- Development of IT Infrastructure and Data Center to connect Government Departments and districts for E-Governance with each other through common gateway
- Incubator Centers for IT startup firms to provide IT Training, manpower development for latest tools and technologies and IT awareness
- Citizen Services and automation of internal processes in Health, Education, Agriculture, Livestock and Home Departments. Implementation of Citizen Feedback System

Trends of Allocation

An amount of Rs. 2,400.00 million has been earmarked for IT Sector in 2012-13 for implementation of projects sponsored by Punjab Information Technology Board and the other government departments.

Historic Trends of Allocations in the sector are summarized in the following table:

Trend of Allocation

(Million Rs.)

Sr. No	FY	Allocation
1	2007-08	1,250.000
2	2008-09	1,500.000
3	2009-10	1,300.000
4	2010-11	1,960.000
5	2011-12	2,000.000
6	2012-13	2,400.000

MTDF 2012-15
Information Technology : Summary
Development Programme 2012-13

(Million Rs.)

Sub-Sector	Capital	Revenue	Total	F. Aid	Total
Ongoing Schemes					
PITB	0.000	441.687	441.687	0.000	441.687
BOR	0.000	10.000	10.000	912.000	922.000
Total	0.000	451.687	451.687	912.000	1,363.687
New Schemes					
PITB	0.000	499.350	499.350	0.000	499.350
Block	0.000	536.963	536.963	0.000	536.963
Total	0.000	1,036.313	1,036.313	0.000	1,036.313
Total (ongoing+new)	0.000	1,488.000	1,488.000	912.000	2,400.000

Development Program 2013-14

Ongoing Schemes					
PITB	40.000	500.000	540.000	0.000	540.000
BOR	0.000	10.000	10.000	1,864.000	1,874.000
Total	40.000	510.000	550.000	1,864.000	2,414.000
New Schemes					
PITB	0.000	226.000	226.000	0.000	226.000
BOR	0.000	0.000	0.000	0.000	0.000
Total	0.000	226.000	226.000	0.000	226.000
Total (ongoing+new)	40.000	736.000	776.000	1,864.000	2,640.000

Development Program 2014-15

Ongoing Schemes					
PITB	30.000	500.000	530.000	0.000	530.000
BOR	256.000	20.000	276.000	1,500.000	1,776.000
Total	286.000	520.000	806.000	1,500.000	2,306.000
New Schemes					
PITB	0.000	598.000	598.000	0.000	598.000
BOR	0.000	0.000	0.000	0.000	0.000
Total	0.000	598.000	598.000	0.000	598.000
Total (ongoing+new)	286.000	1,118.000	1,404.000	1,500.000	2,904.000
Information Technology MTDF 2012-15: Grand Total					7,944.000

INFORMATION TECHNOLOGY: SUMMARY

(Million Rs.)

Type / Sub Sector	No. of Schemes	Provision for 2012-13				Projection for 2013-14	Projection for 2014-15
		Capital	Revenue	Foreign Aid	G. Total (Cap+Rev)		
<u>ON-GOING SCHEMES</u>							
Punjab Information Technology Board (PITB)	5	0.000	441.687	0.000	441.687	182.966	0.000
Board of Revenue (BOR)	1	0.000	10.000	912.000	922.000	3,772.116	5,771.000
Total: ON-GOING SCHEMES	6	0.000	451.687	912.000	1,363.687	3,955.082	5,771.000
<u>NEW SCHEMES</u>							
Punjab Information Technology Board (PITB)	9	0.000	499.350	0.000	499.350	372.904	20.000
Block	1	0.000	536.963	0.000	536.963	0.000	0.000
Total: NEW SCHEMES	10	0.000	1,036.313	0.000	1,036.313	372.904	20.000
Grand Total	16	0.000	1,488.000	912.000	2,400.000	4,327.986	5,791.000

INFORMATION TECHNOLOGY

(Million Rs.)

GS No	Scheme Information Approval Date / Location / Scheme ID	Est. Cost	Accum. Exp June, 12	Provision for 2012-13			MTDF Projections		Throw fwd Beyond June, 2015
				Cap	Rev	G. Total (Cap+Rev)	2013-14	2014-15	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Punjab Information Technology Board (PITB)

1645	Punjab Gateway Project/ E-Government Initiative 01-07-2011 Punjab ICT11-21219900001-0001	1,350.104	998.417	0.000	351.687	351.687	0.000	0.000	0.000
1646	Computerization of Counter Terrorism Department of Punjab Police (Phase-II) 26-4-2011 Punjab ICT11-21219900001-0002	41.313	12.380	0.000	10.000	10.000	18.933	0.000	0.000
1647	Driving License Management Information System (Phase-II) Approved Punjab ICT11-21219900001-0003	172.488	19.455	0.000	20.000	20.000	133.033	0.000	0.000
1648	Computerization of Transport Department (TDAS)-Phase-II 09-03-2012 Punjab ICT11-21219900001-0004	66.794	13.705	0.000	10.000	10.000	10.000	0.000	0.000
1649	New IT Initiatives at Lahore High Court, Lahore and District Courts (Phase-II) 21-4-2012 Punjab ICT11-21219900001-0005	90.000	19.000	0.000	50.000	50.000	21.000	0.000	0.000
Sub-Total: Punjab Information Technology Board (PITB)		1,720.699	1,062.957	0.000	441.687	441.687	182.966	0.000	0.000

Board of Revenue (BOR)

1650	Land Records Management & Information Systems Project (Phase-1) 23-5-2012 Punjab ICT11-21219900001-0006	11,201.155	666.039	885.000	37.000	922.000	3,772.116	5,771.000	0.000
			Local:	0.000	10.000				
			Foreign:	885.000	27.000				
Sub-Total: Board of Revenue (BOR)		11,201.155	666.039	885.000	37.000	922.000	3,772.116	5,771.000	0.000
Total: ON-GOING SCHEMES		12,921.854	1,728.996	885.000	478.687	1,363.687	3,955.082	5,771.000	0.000

NEW SCHEMES

Punjab Information Technology Board (PITB)

1651	Technology Incubator At Arfa Software Technology Park 24-2- 2012 Lahore ICT12-21211818501-0001	168.018	0.000	0.000	50.000	50.000	118.018	0.000	0.000
1652	Disease Surveillance System 24-2- 2012 Lahore ICT12-21211818501-0002	166.055	0.000	0.000	100.000	100.000	66.055	0.000	0.000
1653	Larvaciding and Fogging/ IRS Reporting System 24-2- 2012 Lahore ICT12-21211818501-0003	48.827	0.000	0.000	20.000	20.000	28.827	0.000	0.000
1654	IT Training Academy 24-2- 2012 Lahore ICT12-21211818501-0004	29.987	0.000	0.000	10.000	10.000	19.987	0.000	0.000

INFORMATION TECHNOLOGY

(Million Rs.)

GS No	Scheme Information Approval Date / Location / Scheme ID	Est. Cost	Accum. Exp June, 12	Provision for 2012-13			MTDF Projections		Throw fwd Beyond June, 2015
				Cap	Rev	G. Total (Cap+Rev)	2013-14	2014-15	
1	2	3	4	5	6	7	8	9	10
1655	Police Reforms in 100 Model Police Stations of Punjab through Information Technology 09-04-2012 Punjab ICT12-21219900001-0005	156.114	0.000	0.000	111.750	111.750	44.364	0.000	0.000
1656	Information Technology Capacity Building of 100 Model Police Stations 09-04-2012 Punjab ICT12-21219900001-0006	189.575	0.000	0.000	158.600	158.600	30.975	0.000	0.000
1657	Digitalization / Computerization of Public Prosecution Department and Development of Monitoring & Coordination System Un-Approved Punjab ICT12-21219900001-0007	100.000	0.000	0.000	30.000	30.000	50.000	20.000	0.000
1658	Strengthening of IT Infrastructure and Development of Online Databases for Bureau of Statistics (BOS), Punjab Un-Approved Lahore ICT12-21211818501-0008	29.678	0.000	0.000	15.000	15.000	14.678	0.000	0.000
1659	Standard MIS and Children Interactive Webportal development for Children Library Complex, Lahore. Un-Approved Lahore ICT12-21211818501-0009	4.000	0.000	0.000	4.000	4.000	0.000	0.000	0.000
Sub-Total: Punjab Information Technology Board (PITB)		892.254	0.000	0.000	499.350	499.350	372.904	20.000	0.000
Block									
1660	Block Allocation for New Initiatives under PITB Un-Approved Punjab ICT12-21219900013-0010	536.963	0.000	0.000	536.963	536.963	0.000	0.000	0.000
Sub-Total: Block		536.963	0.000	0.000	536.963	536.963	0.000	0.000	0.000
Total: NEW SCHEMES		1,429.217	0.000	0.000	1,036.313	1,036.313	372.904	20.000	0.000
Grand Total		14,351.071	1,728.996	885.000	1,515.000	2,400.000	4,327.986	5,791.000	0.000