
INFORMATION TECHNOLOGY

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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 IT to provide services to citizens. An amount of Rs. 2,000.00 million has been earmarked for IT Sector for FY 2011-12 for implementation of projects sponsored by Punjab Information Technology Board and the other government departments.

OBJECTIVES

- 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 training to incubators, 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)

STRATEGIC INTERVENTIONS

- Completion of state-of-the-art 17 storey Lahore Technology Park. 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

- Completion of replication of “Motor Transport Management Information System” and “Motor Vehicle Registration System” in all districts of Punjab
- Citizen Services and automation of internal processes in Health, Education, Agriculture, Livestock and Home Departments. Implementation of Citizen Feedback System. License Compliant and Open Source Software
- Integration of projects with centralized data center
- Computerization of Counter Terrorism Department (CTD)
- Implementation of Land Record Management Information System

MTDF 2011-14
Information Technology : Summary
Development Programme 2011-12

Million Rs

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
PITB	27.760	268.789	296.549	0.000	296.549	0.000	683.451	683.451	0.000	683.451	27.760	952.240	980.000	0.000	980.000
BOR	0.000	30.000	30.000	990.000	1,020.000	0.000	0.000	0.000	0.000	0.000	0.000	30.000	30.000	990.000	1,020.000
Total	27.760	298.789	326.549	990.000	1,316.549	0.000	683.451	683.451	0.000	683.451	27.760	982.240	1,010.000	990.000	2,000.000
No. of Schemes	8					5					13				

Development Programme 2012-13

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
PITB	20.000	759.000	779.000	0.000	779.000	0.000	311.000	311.000	0.000	311.000	20.000	1,070.000	1,090.000	0.000	1,090.000
BOR	0.000	10.000	10.000	1,000.000	1,010.000	0.000	0.000	0.000	0.000	0.000	0.000	10.000	10.000	1,000.000	1,010.000
Total	20.000	769.000	789.000	1,000.000	1,789.000	0.000	311.000	311.000	0.000	311.000	20.000	1,080.000	1,100.000	1,000.000	2,100.000

Development Programme 2013-14

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
PITB	0.000	900.000	900.000	0.000	900.000	0.000	580.000	580.000	0.000	580.000	0.000	1,480.000	1,480.000	0.000	1,480.000
BOR	0.000	20.000	20.000	750.000	770.000	0.000	0.000	0.000	0.000	0.000	0.000	20.000	20.000	750.000	770.000
Total	0.000	920.000	920.000	750.000	1,670.000	0.000	580.000	580.000	0.000	580.000	0.000	1,500.000	1,500.000	750.000	2,250.000

INFORMATION TECHNOLOGY MTDF 2011-14: GRAND TOTAL

6,350.000

INFORMATION TECHNOLOGY: SUMMARY

(Rs. in million)

Type / Sub Sector	No. of Schemes	Provision for 2011-12							Projection for 2012-13	Projection for 2013-14
		Local		Foreign Aid		Total		G. Total (Cap+Rev)		
		Capital	Revenue	Capital	Revenue	Capital	Revenue			
<u>ON-GOING SCHEMES</u>										
PITB	6	27.760	268.789	0.000	0.000	27.760	268.789	296.549	0.000	0.000
BOR	2	0.000	30.000	400.000	590.000	400.000	620.000	1,020.000	2,035.300	3,097.936
Total: ON-GOING SCHEMES	8	27.760	298.789	400.000	590.000	427.760	888.789	1,316.549	2,035.300	3,097.936
<u>NEW SCHEMES</u>										
PITB	3	0.000	50.670	0.000	0.000	0.000	50.670	50.670	4.398	0.000
Block Allocation	2	0.000	632.781	0.000	0.000	0.000	632.781	632.781	0.000	0.000
Total: NEW SCHEMES	5	0.000	683.451	0.000	0.000	0.000	683.451	683.451	4.398	0.000
Grand Total	13	27.760	982.240	400.000	590.000	427.760	1,572.240	2,000.000	2,039.698	3,097.936

INFORMATION TECHNOLOGY

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

ON-GOING SCHEMES

PITB

1745	1	Name of the Scheme	Establishment of PMO for the Construction of STP, ferozepur road Lahore.	0.000	108.374	94.340	0.000	14.034	0.000	0.000	0.000	14.034	14.034	0.000	0.000	0.000
		Approval Date	Approved revised March, 2011													
		Major Components	Manpower													
		Major Targets	Supervise Monitor and control the STP Project for close coordination between Consultants and Contractors													
		District and Tehsil	Lahore													
1746	2	Name of the Scheme	Survey, Design, Feasibility study and supervision for construction of STP PC-II	0.000	156.055	136.540	0.000	19.515	0.000	0.000	0.000	19.515	19.515	0.000	0.000	0.000
		Approval Date	Approved 20.06.2005 Revised March, 2011													
		Major Components	Hiring of Consultant for Monitoring/ Resident supervision													
		Major Targets	Architectural and Construction Designs and Drawings													
		District and Tehsil	Lahore													
1747	3	Name of the Scheme	Motor Vehicle Registration (MVR) - MTMIS (Phase -II)	0.000	512.000	270.628	0.000	110.000	0.000	0.000	0.000	110.000	110.000	0.000	0.000	0.000
		Approval Date	Approved September, 2007 / Revised August 2010													
		Major Components	Software, Hardware, Network, Connectivity													
		Major Targets	Computerization of vehicle Registration & post registration activities along with central data repository for efficient & effective monitoring													
		District and Tehsil	Punjab													
1748	4	Name of the Scheme	Automation of UIPT System	0.000	65.281	32.281	0.000	33.000	0.000	0.000	0.000	33.000	33.000	0.000	0.000	0.000
		Approval Date	Revised September, 2009													
		Major Components	Operational expenses for automation of property tax													
		Major Targets	Automation of property tax													
		District and Tehsil	Punjab													

INFORMATION TECHNOLOGY

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1749	5	Name of the Scheme	0.000	25.000	5.000	0.000	20.000	0.000	0.000	0.000	20.000	20.000	0.000	0.000	0.000
		Approval Date													
		Major Components													
		Major Targets													
		District and Tehsil													
1750	6	Name of the Scheme	0.000	830.104	692.344	27.760	72.240	0.000	0.000	27.760	72.240	100.000	0.000	0.000	0.000
		Approval Date													
		Major Components													
		Major Targets													
		District and Tehsil													
Sub-Total: PITB			0.000	1,696.814	1,231.133	27.760	268.789	0.000	0.000	27.760	268.789	296.549	0.000	0.000	0.000
BOR															
1751	7	Name of the Scheme	0.000	57.421	2.121	0.000	20.000	0.000	0.000	0.000	20.000	20.000	35.300	0.000	0.000
		Approval Date													
		Major Components													
		Major Targets													
		District and Tehsil													

INFORMATION TECHNOLOGY

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014		
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)	
						Cap	Rev	Cap	Rev	Cap	Rev					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1752	8	Name of the Scheme	Land Records Management & Information Systems Project (Phase-1)	5,363.202	6,329.718	231.782	0.000	10.000	400.000	590.000	400.000	600.000	1,000.000	2,000.000	3,097.936	0.000
		Approval Date	Approved 20.08.2009													
		Major Components	1) Business Process Improvement and Institutional Capacity Enhancement 2) Development Enhancement and Deployment of the LRMS 3) Service Delivery and Information Campaigns 4) Project Management, Monitoring & Evaluation													
		Major Targets	1) Data entry in all districts 2) Civil Works in all districts of Punjab													
		District and Tehsil	Punjab													
Sub-Total: BOR				5,363.202	6,387.139	233.903	0.000	30.000	400.000	590.000	400.000	620.000	1,020.000	2,035.300	3,097.936	0.000
Total: ON-GOING SCHEMES				5,363.202	8,083.953	1,465.036	27.760	298.789	400.000	590.000	427.760	888.789	1,316.549	2,035.300	3,097.936	0.000

NEW SCHEMES

PITB

1753	9	Name of the Scheme	Establishment of Incubator Centers	0.000	10.000	0.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	0.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Incubator Centers													
		Major Targets	Operationalization of Incubator Center at LTP													
		District and Tehsil	Lahore													
1754	10	Name of the Scheme	Computerization of CTD (Phase-II)	0.000	41.313	0.000	0.000	36.915	0.000	0.000	0.000	36.915	36.915	4.398	0.000	0.000
		Approval Date	Approved 26.04.2011													
		Major Components	Hardware, Network, Software replication													
		Major Targets	Automation of 5 Regional and 20 district offices													
		District and Tehsil	Punjab													

INFORMATION TECHNOLOGY

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014		
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)	
						Cap	Rev	Cap	Rev	Cap	Rev					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1755	11	Name of the Scheme	Punjab Disaster Management Information System	0.000	18.847	15.092	0.000	3.755	0.000	0.000	0.000	3.755	3.755	0.000	0.000	0.000
		Approval Date	Approved													
		Major Components	Implementation of Eagle Disaster Management Software in Punjab													
		Major Targets	Provision of hardware for complete implementation													
		District and Tehsil	Punjab													
Sub-Total: PITB				0.000	70.160	15.092	0.000	50.670	0.000	0.000	0.000	50.670	50.670	4.398	0.000	0.000
Block Allocation																
1756	12	Name of the Scheme	Block Allocation for Integration of projects	0.000	100.000	0.000	0.000	100.000	0.000	0.000	0.000	100.000	100.000	0.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Integration of 15 selected projects													
		Major Targets	Completion of integration of existing completed projects													
		District and Tehsil	Punjab													
1757	13	Name of the Scheme	Block Allocation for new and un-funded schemes	0.000	532.781	0.000	0.000	532.781	0.000	0.000	0.000	532.781	532.781	0.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Rationalization of projects													
		Major Targets	Completion of selected schemes after rationalization													
		District and Tehsil	Punjab													
Sub-Total: Block Allocation				0.000	632.781	0.000	0.000	632.781	0.000	0.000	0.000	632.781	632.781	0.000	0.000	0.000
Total: NEW SCHEMES				0.000	702.941	15.092	0.000	683.451	0.000	0.000	0.000	683.451	683.451	4.398	0.000	0.000
Grand Total				5,363.202	8,786.894	1,480.128	27.760	982.240	400.000	590.000	427.760	1,572.240	2,000.000	2,039.698	3,097.936	0.000