

agencies and private parties involved in this task. The department will also provide assistance to government for establishing and managing infrastructural resources such as integrated infrastructure including international communication/incubating facilities for development IT experts. It will also prepare techno-economic feasibility report and detailed projects reports may be required for the development of the IT/ITes parks and will assist State preparation of master plan/layout plans for approval sites of IT/ITeS parks.

IT 02 Creation of department infrastructural

Outlay- Rs. 2.00 crore

7.2.2 The department has recently been allotted new functions related to Promotion of IT Industry in Punjab for setting up of IT Parks and Knowledge Parks and Policy for encouragement of IT enabled service industry for which the department has to set up the required infrastructure accordingly to perform its new functions effectively and efficiently. Strengthening of departmental infrastructure will result in overall positive outlook of the department with various multi-national conglomerates and will attract more private partners in India & abroad.

7.3 GOVERNANCE REFORMS

Outlay – Rs. 34.70 crore

7.3.1 The State Government has created a new department of Governance Reforms integrating the mandate of Administrative Reforms and e-Governance in all the departments to form the basis for inclusive growth and development in the State. The Ist Punjab Governance Reforms Commission was appointed in 2009 with a view to reducing the mistrust and distance between the citizens and the government and amended the procedure to meet productivity deficits. Based on the recommendations of the Commission, Punjab Right to Service (PRTS) Act was enacted in 2011 to provide 67 services in a time bound manner. 123 Police Saanjh Kendras were set up in separate buildings across the state to deliver police service. People are no longer required to visit the police stations for various works like copies of FIR, verification of documents etc. The land records of all the villages were computerized and Fard Kendras were set up for providing computerized copies of revenue documents. Discretion of sub registrar was curtailed with a view to reduce scope of corruption.

7.3.2 114 Suwidha Centres have already been set up at district as well as sub-divisional level. The birth and death certificates are being computerized and procedure for

their registration has been simplified. In the Transport Department, dealers have been empowered to issue vehicles registration certificates. Similarly, Principals of colleges have been authorized to issue learner license. In addition, e-tendering and e-procurement has been introduced in all the departments. As per the provision of PRTS Act 2011, Punjab Right to Service Commission has been constituted and Chief Commissioner and 4 Commissioners have been appointed to look after the task of effective implementation of the Act. An amount of Rs. 6 crore has been provided in Annual Plan 2012-13 as grant in aid to Punjab Right to Service Commission.

7.3.3 Now the State Government is in the second phase of administrative reforms. 2nd Punjab Governance Reforms Commission has been set up in March,2012 to look at civil and criminal justice system, procedure for industrial development, regulation frame work for NRI's Affairs, Health and Medical Education, Education, Technical Education and Employment and Fiscal Management. An allocation of Rs. 17 crore is proposed in the Annual Plan 2012-13 for Punjab Governance Reforms Commission and implementation of its recommendations in respect of various departments.

7.3.4 The State Wide Area Network (PAWAN) has already been made functional with 194 Point of Presence (POPs), connecting 374 offices. It is envisaged to connect 635 more offices by May, 2013. For the convenience of general public, 1350 Common Service Centres (CSC) have been set up for extending the government for pilot e-district project. After its stabilization in October, 2012, the project would be rolled out in the remaining 20 districts. Besides, a State Data Centre is being set up on Build, Own, Operate, Transfer (BOOT) basis at Mohali at a cost of Rs. 50 crore. The Centre would have 4000 Sq. ft of Server and storage area with 40 TB storage area network to bring cohesion in the approach of all departments.

7.3.5 The important computerization works which have made big impact are – e-Sarkar to automate the core functioning of the State Government, smart card based driving license, online registration of vehicles at dealer premises, computerization of land records and computerization of VAT information system etc. A sum of Rs.34.70 crore has been provided for the department of Governance Reforms for e-Governance initiatives in the state.

7.3.6 Under this sub head, against an outlay of Rs. 4000.00 lac, an expenditure of Rs 1470.09 lac was incurred during the 11th five year plan (2007-2012). An outlay of Rs. 17760.75 lac and Rs. 3470.00 lac is provided for 12th Five Year Plan (2012-2017) and Annual Plan 2012-13 respectively.

7.3.7 An outlay of Rs. 344307.75 lac and Rs. 51643.67 lac is proposed for 12th Five Year Plan (2012-2017) and Annual Plan 2012-13 for computerization under various sub-heads/all the departments i.e 4 % of total plan outlay, the detail of which is at Annexure 'A'.

All the schemes of the Sub-head "Information and Technology" have been transferred under the new Sub-head 'Governance Reforms'. The detail is given below:-

On-going Schemes

State-funded Plan Schemes

GR 01/ IT 2 Introduction of computerization in Punjab Government offices, semi-government bodies and offices including maintenance and up-gradation of the systems

Outlay – Rs 12.00 crore

7.3.8 In order to improve their functioning, the State departments approach the department of Governance Reforms, Punjab to provide technical guidance, advice and financial support as part of e-Governance initiatives. While doing so, detailed Project Report (DPR), Request for Proposal (RFP) preparation and project execution are being/would be undertaken for better service delivery and record management on the basis of their requirements worked out with the help of project consultants or internal capacities.

7.3.9 The funds are required for implementing information technology and e-governance projects in the government departments. These funds will also be utilized for connecting horizontal offices with the PAWAN project. The offices would be/are being covered in a phased manner on a case-to-case basis. 193 Point of Presence (PoP) for data, video and voice traffic connecting 374 offices horizontally across the state. The funds will also be utilized for clearing committed liabilities, broadband charges, annual maintenance charges (AMC) of existing infrastructure etc.

7.3.10 As many departments are introducing e-Governance, there is a need to establish temporary data centre at the network centre in MGSIPA, Chandigarh till State Data Centre (SDC) is made operational at Mohali. The Governance Reforms Department will take necessary steps for bringing departments in a progressive manner for introduction of e-procurement to process tenders on-line. After the successful completion of e-district project in two pilot districts namely Kapurthala and Shaheed Bhagat Singh (SBS) Nagar, the project will be rolled out in remaining 20 districts in a phased manner.

GR 02/IT 9 Additional Central Assistance (ACA) under National e-Governance Projects

Outlay - Rs. 9.20 crore

7.3.11 Under the National e-Governance Plan (NeGAP), core infrastructure & various mission mode projects (MMPs) are being implemented at the state level as per the guidelines given by the Department of IT, Government of India with central funding through additional central assistance.

7.3.12 Under the scheme, the Additional Central Assistance (ACA) of Rs. 7.43 Cr was received during 2007-08 for the operationalization of State Data Centre in the state. Besides, Rs.2.79 Cr was also received for Common Service Centre - BSNL connectivity during 2008-09. The funds are being released by the Finance Department.

GR 03/ IT 4 ICT infrastructure & construction of building for e-Governance projects.

Outlay – Rs.5.00 crore

7.3.13 Under the scheme, State Data Centre (SDC) is being constructed. The SDC is being constructed on half acre of plot in Phase-VIII, Mohali at a total cost of Rs.15 crore to be borne by State Government. Rs. 4.80 crore have already been spent on the project. The nodal agency is PSIEC. SDC would have 4000 Sq ft. of server and storage area with 40TB storage network. Entire funds of Rs. 50 Cr for the establishment and operation of the centre would be provided by GOI. State Data Centre would provide many functionalities and some of the key functionalities are Central Repository of the State, Secure Data Storage, Online Delivery of Services, Citizen Information/Services Portal, State Intranet Portal, Disaster Recovery, Remote Management and Service Integration etc.

GR 04/ IT 6 Common Services Centers under National e-Governance Action Plan (NeGAP).

Outlay – Rs. 4.20 crore

7.3.14 As part of national e-Governance Plan (NeGP), 2112 Common Services Centres (CSCs) are being established in villages in the ratio of one per 6 villages across the State for delivering government, private and social services with the participation of private sector in the first phase of its implementation. The approval of new proposal for establishing additional 150,000 CSCs across the Country upto Gram Panchayat level with Punjab share as 10,000 + CSCs is in progress at the national level. The total 2,50,000 CSC network in Country will play a great role in service delivery in rural areas for convenience and proximity of general public for G2C services.

7.3.15 The selected Service Centre Agencies (SCA) are setting up the allotted CSCs in respective of 10 zones in the entire state with the participation of local Village Level Entrepreneur (VLEs) for delivering government services at doorsteps of the citizens. 1350 Common Service Centres have already been made operationalized and the remaining 762 CSCs would be made operational by January, 2013.

GR 05/ IT 8 Provision for Bandwidth with SWAN component

Outlay – Rs 1.90 crore

7.3.16 The Department of Electronics and Information Technology (DeitY), GoI has released an ACA of Rs.189.30 lac in year 2007-08 for incurring expenditure of annual bandwidth charges for procuring wide area connectivity from BSNL under PAWAN project. DeitY is likely to provide more funds for annual bandwidth charges for SWAN component.

GR 06/ IT 3 SUWIDHA project.

Outlay – Rs 1.50 crore

7.3.17 The main aim of this project is up-gradation and enhancement in the existing infrastructure at SUWIDHA centres and at data centre for centralized access of application software and databases and to expand the SUWIDHA centres in more cities for providing Government to Citizen (G2C) services on the present pattern under one roof. 114 Suwidha Centres have already been set up at district as well as sub-divisional level

GR 07/ IT 5 Capacity Building for e-Governance projects (Special ACA under NeGAP)

Outlay – Rs.0.90 crore

7.3.18 During various stages of project implementation, highly capable IT professionals are required in departments, where e-governance project is undertaken. To play an active role during the implementation of e-governance projects/initiative, it would be a link between Department of Governance Reforms, Punjab and the concerned departments.

7.3.19 Post of GIS expert has been created in the department to formulate an overall state GIS action plan. Based on the action plan, common GIS facilities would be created for utilization by all departments for building their application layer on the core map of the state government. These funds would also be utilized for providing computer training to the government staff so that their services can be utilized during implementation of project at various stages.

Annexure-‘A’

List of Plan Schemes relating to Computerization (State Share)

(Rs lac)			
SN	Name of Sub-head/Scheme	12 th Plan (2012-17)	Annual Plan 2012-13
		Approved Outlay	Outlay for IT Sector
1	2	3	4
GENERAL EDUCATION			
EDS -07/EDS -1	Information and Communication Technology (ICT) Project.	171088.00	15200.00
EDS -01/EDS-2	Information and Communication Technology (ICT) in Punjab Schools (75:25)	18240.00	2980.57
HE -03/HE-14	ICT Project for Higher Education (75:25)	42.00	12.00
LA-05/LA-7	Computerization of Departmental Library	20.00	20.00
	Sub-Total	189390.00	18212.57
ROAD TRANSPORT			
RT-02	Introduction of Computerization in the Transport Department.	1500.00	400.00
	Sub-Total	1500.00	400.00
MEDICAL AND PUBLIC HEALTH			
DHS 18/DHS-30	Strengthening of Logistic Services in the State of Punjab.	685.00	200.00
DHS 19/DHS-31	Strengthening of Hospital Management of information systems and IT Infrastructure in the Hospitals.	1500.00	100.00
	Sub-Total	2185.00	300.00
IRRIGATION & FLOOD CONTROL			
IR-13/IR-16	Public Works Information Management System (PWIMS) in the Irrigation Department.	520.00	120.00

SN	Name of Sub-head/Scheme	12 th Plan (2012-17) Approved Outlay	Annual Plan 2012-13 Outlay for IT Sector
1	2	3	4
	Sub-Total	520.00	120.00
POWER			
PP-01/PP(i)	Works Relating to Restructured Accelerated Power Development & Reforms Programme (R-APDRP).	107200.00	27200.00
	Sub-Total	107200.00	27200.00
GOVERNANCE REFORMS			
GR 01/IT-2	Introduction of Computerization in Punjab Government Offices, Semi Government Offices including Maintenance & Upgradation of the Systems.	10274.50	1200.00
GR 06/IT-3	SUWIDHA Project	630.00	150.00
GR 03/IT-4	ICT Infrastructure and Construction of Building for e-Governance Projects (Previously named as Building and Construction of Infrastructure for e-governance Projects).	1991.00	500.00
GR 07/IT-5	Capacity Building for e-Governance Projects	450.00	90.00
GR 04/IT -6	Common Service Centres under National e-Governance Action Plan (NeGAP) (Special ACA)	838.00	420.00
GR 05/IT 8	Provision for Bandwidth Charges with SWAN Component (Special ACA)	760.00	190.00
GR 02/IT 9	Additional Central Assistance under National e-Governance Projects (Special ACA)	2817.25	920.00
	Sub Total	17760.75	3470.00
EXCISE AND TAXATION			
ET 01/ET 1	Computerization of Excise and Taxation Department	24089.00	1000.00

SN	Name of Sub-head/Scheme	12 th Plan (2012-17)	Annual Plan 2012-13
		Approved Outlay	Outlay for IT Sector
1	2	3	4
ET 02/ET 2	Mission Mode Project for Computerization of Commercial Taxes (CS:SS)(65:35)	763.00	763.00
	Sub-Total	24852.00	1763.00
SECRETARIAT ECONOMIC SERVICES			
PM-03	Computer Cell of Punjab State Planning Board(Staff, equipment and consumeable etc).	150.00	28.10
	Sub-Total	150.00	28.10
REVENUE & REHABILITATION			
RR 01/RR-3	National Land Records Modernization Programme.(NLRMP)Componentwise shared	750.00	150.00
	Sub-Total	750.00	150.00
	Grand Total	344307.75	51643.67
	% of Total Plan Outlay	4%	4.03%

7.4 ECOLOGY AND ENVIRONMENT

Outlay Rs 411.00 lac

7.4.1 Advanced technologies both in agricultural and non agricultural sectors have played a crucial role in the state's development but this has also led to degradation of environmental quality thus reducing the benefits of development. To promote environmental protection, conservation of natural resources and sustainable development, the state government set up the Punjab Pollution Control Board in 1975 and a division of environment in the Punjab State Council for Science & Technology was established in 1988, which is providing technical assistance to Department of Science, Technology & Environment, Government of Punjab.

7.4.2 Under national project supported by Central Pollution Control Board (CPCB). Comprehensive document on environment standards and good practices for electric arc