

Annual Plan 2020-21 Information Technology

Subsequent to Allocation of Business (1st Amendment) Rules 2012, the following functions have been assigned to Department of Information Technology (DoIT) :

- Promotion of IT Industry in Punjab
- Policy for setting up of IT Parks and Knowledge Parks
- Policy for encouragement of IT enabled service industry

The department will strive to promote IT industry, help development agencies to market IT parks / Knowledge Parks for attracting investments in IT and ESDM sectors in the state.

2. The department will seek feedback from private sector / industry associations/ bodies with objectives of promotion of investments from domestic and foreign sources.

3. For the encouragement of IT enabled service (ITES) industry, appropriate measures would be taken for developing skills and technical knowhow of youth of Punjab in the desired fields or areas for suitable placement within the state itself.

4. An outlay of Rs. 9.79 crore is proposed for the Annual Plan 2020-21 for the IT Department to undertake various activities.

The detail requirements of schemes to be covered under sub-head "Information Technology" along-with required outlays for Annual Plan 2020-21 are given below:

(Rs. in Crores)

Sr. No.	Code & Name of the Scheme	Proposed Budget Allocation	Capital Component
1.	IT-01: Development & Implementation of IT Parks/Knowledge Parks and IT enabled services industry	8.04	8.00
2.	IT-02: Creation of Departmental Infrastructure	0.20	0.15
3.	IT-03: Development of Human Resources in the field of IT/ITES	0.50	0.125
4.	IT-04: Promotion of IT/Knowledge Industry	1.05	0.00
	TOTAL	9.79	8.275

Brief Description of schemes:

IT-01: Development & Implementation of IT Parks/Knowledge Parks and IT enabled services (ITES) industry:

Annual Plan 2020-21 – Rs. 8.04 Cr

A. Setting up of STPI center at Amritsar

Software Technology Parks of India (STPI) is an autonomous body owned by Government of India, Ministry of Communication and Information Technology and having promotional role viz. implementation of STP/EHTP (Electronic Hardware Technology Park) scheme, set-up and manage infrastructure facilities and to provide other service like technology assessment and professional training.

Punjab Government had signed an MoU with Software Technology Parks of India (STPI) for setting up a new incubation centre at Amritsar and had allotted 2.72 acre of land at Amritsar to STPI for setting up of STPI Centre at Industrial Focal Point, Amritsar. Possession of the site i.e Plot No A-9 Industrial Focal Point, Amritsar had been given to STPI by PSIEC on 17.10.2013.

B. Center of Excellence in IoT, AI and Data Sciences

A Memorandum of Cooperation between Ministry of Economy, Trade and Industry of Japan and Ministry of Electronics and Information Technology, Government of India on Japan-India Digital partnership (Annexure-I) has been signed during the visit of the Hon'ble PM of India to Tokyo. This MOC mentions about Digital Corporate partnership and collaboration in emerging technologies by way of R&D networking and opening Center of Excellence in IoT, AI and Data Sciences.

As Punjab is already striving to enhance development of Technology in the state and has requested Mr. Kenko Sone, Economic Minister, Embassy of Japan, New Delhi to consider setting up the above CoE focusing on AI, Data Sciences and IoT in the State of Punjab with the support of the Government of Japan.

Case was followed up with the Ministry of Electronics and IT (Meity), Govt. of India. A CoE in Big Data, AVG and IoT Mohali has been sanctioned by MeitY as part of Punjab Startup Hub with MeitY contribution of Rs. 2.5 crore (Grant-in-Aid). Approval was sought from Meity to augment/enhance this CoE with infusion of technology and support from Japanese companies etc. as envisaged in MOU signed between India and Japan.

After discussion and meetings, Ministry of Electronics and IT, Govt. of India vide letter No. 11(@1)/2018/IP:S& ITS dated 7.8.2019 has given its NOC to go ahead and augment the CoE which is coming up in Mohali (Punjab) as part of Punjab Startup Hub.

A sum of Rs. 2 crore is provisioned towards partial cost for setting up of this CoE on account of provisioning of furnished space etc for housing this CoE.

As per above an outlay of Rs. 5.04 Cr is proposed in the financial year 2020-21 with detail given below :

Name of Scheme	Head of Account	SoE	Budget Estimate 2020-21 (In crores)
IT 01 Development & Implementation of IT Parks and Knowledge Parks and IT enabled services industry	"4070 Capital Outlay on other Administrative Services Sub Major Head-00, Minor Head -800-Other Expenditure	53- Major Works	5.00
	"2052-Secretariat General Services, Sub Major Head-00, Minor Head-092 other offices	28-Professional Services	0.04
TOTAL			5.04

As per 'A' and 'B' above an outlay of Rs. 8.04 Crore is proposed for financial year 2020-21 under this scheme with detail given below :

Name of Scheme	Head of Account	SoE	Budget Estimate 2020-21 (In crores)
IT 01 Development & Implementation of IT Parks and Knowledge Parks and IT enabled services industry	"4070 Capital Outlay on other Administrative Services Sub Major Head-00, Minor Head -800-Other Expenditure	53- Major Works	8.00
	"2052-Secretariat General Services, Sub Major Head-00, Minor Head-092 other offices	28- Professional Services	0.04
TOTAL			8.04

IT- 02: Creation of Departmental Infrastructure

Budget Estimate 2020-21 – Rs.0.20 Crore

The Department of Information Technology has been allotted functions related to Promotion of IT Industry in Punjab, Policy 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, procure new hardware items and do AMC of existing hardware to perform its functions effectively and efficiently. Further there are daily requirements of IT consumable items for the office use and day to day maintenance of same. Therefore an outlay of Rs. 20.00 lacs is proposed for strengthening of departmental infrastructure in the new building and for the above said functions of the department for financial year 2020-21 with detail given below :

Name of Scheme	Head of Account	SoE	Budget Estimate 2020-21 (In crores)
IT-02 Creation of Departmental Infrastructure	4070 Capital Outlay on Other Administrative Services – Sub Major Head -00 Minor Head – 800 – Other Expenditure	52– ME	0.15
	2052-Secretariat General Services Sub Major Head-00, Minor Head - 092 Other Offices	13 – Office Expenses	0.03
		28- Professional Services	0.02
TOTAL			0.20

IT-03: Development of Human Resources in the field of IT/ITES

Budget Estimate 2020-21 – Rs. 0.50 Crore

For the encouragement of IT Industry and IT enabled services (ITES) industry in the State, appropriate measures would be taken for developing skill and technical knowhow of youth in the field of Electronics and Information Technology for suitable placement of students in the State. For this purpose, a training programme P-STEP (Punjab Skill Training and Employment Potential) will be executed by the society “ Society for Promotion of IT Industry in Punjab (SPITIP)” under the Department of Information Technology, Punjab. The aforesaid training programme will be run in collaboration with Department of Higher Education in which B.A./B.Sc./B.Com. final year students of Colleges would be imparted training which includes training on Communication Skills and Soft Skills, Customer Care - Product & Services, IT Fundamentals–General Computer Proficiency, Resume & Interview Skills, Business Etiquette & Professional Decorum and Domain Specific Skills. An outlay of Rs. 50.00 lacs is proposed for financial year 2020-21 under this scheme with detail given below :

Name of Scheme	Head of Account	SoE	Budget Estimate 2020-21(in Crores)
IT-03 Development of Human Resources in the field of IT/ITES	4070 Capital Outlay on Other Administrative Services – Sub Major Head - 00 Minor Head – 800 – Other Expenditure	52 – ME	0.05
	4070 Capital Outlay on Other Administrative Services –Minor Head – 789 – Special Component Sub Plan	52 – ME	0.075
	2052-Secretariat General Services Sub Major Head-00, Minor Head -092 Other Offices	13 – Offices Expenses	0.05
		28- Professional Services	0.25
2052-Secretariat General Services Sub Major Head-00, Minor Head – 789 – Special Component Sub Plan	28- Professional Services	0.075	

	TOTAL		0.50
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IT-04: Promotion of IT/ Knowledge Industry in the State

Annual Plan 2020-21 - Rs. 1.05 Cr

This scheme has also been transferred from Department of Industries & Commerce by Planning Department upon amendment in Allocation of Business Rules. With a view to promote and attract investment and trade, the department will seek feedback with objectives of promotion of investments from domestic and foreign sources. In the process the department will study the existing IT parks set up by other state governments/ agencies through participation in trade fairs/ exhibitions/ visits / awareness programmes etc. The department will also carry out marketing campaigns. The department proposes to organize workshops/ exhibitions.

Department of IT, Govt. of Punjab, as part of its investment promotion efforts is planning to reach out to major IT companies with an aim to inform potential investors about the new Industrial and Business Development Policy 2017 and additionally highlight the advantages to invest in /set up operations in Punjab.

An outlay of Rs. 1.05 cr is proposed under this scheme for Annual Plan 2020-21 with detail given below :

Name of Scheme	Head of Account	SoE	Budget Estimate 2020-21 (In crores)
IT-04 Promotion of IT/Knowledge Industry in the State..	"2052-Secretariat General Services, Sub Major Head-00, Minor Head-092 other offices- Sub Head	16 Publications	0.10
		18 Conferences, Seminars, Workshops, Tours etc.	0.40
		20 other Administrative Expenses	0.20
		26 Advertisement & Publicity	0.10
		28 Professional Services	0.05
		30 Other Contractual services	0.20
	Total		1.05