

ANNUAL ADMINISTRATIVE REPORT 2016-17

Chapter -1

a) Introduction

Brief about Electronics & Information Technology Department:- Department of Electronics was created in the year 1986 to promote and develop Electronics Industry in the State. During the year 1998-99, the Government decided to give a boost to the Information Technology in the region and accordingly entrusted the task to the Department for creating the infrastructure as well as promoting the use of IT Industry and the name of the Department was also renamed as Department of Electronics and Information Technology.

The activities of the Department are mainly to identify new technology for promotion of Electronics & IT Industry, to arrange for processing new technology, dissemination of new technology in the State and to promote research on electronic items through research institutions, laboratories, Universities etc. and to provide financial assistance for updating the facilities of these institutions.

During the year 2000, the State Government has decided to replace the Directorate of Electronics & Information Technology in separate Secretariat for Information Technology headed by the Administrative Secretary, Electronics & Information Technology. Thus, the Secretariat for Information Technology came into existence at 9th floor, Haryana Civil Secretariat, Sector-1, Chandigarh since then Secretary/Principal Secretary, Electronics & Information Technology is acting as Administrative Secretary as well as Head of Department. Beside this, State Government has also appointed Administrative Secretary, Electronics & Information Technology as UID Registrar for the State of Haryana vide notification dated 13th April 2015.

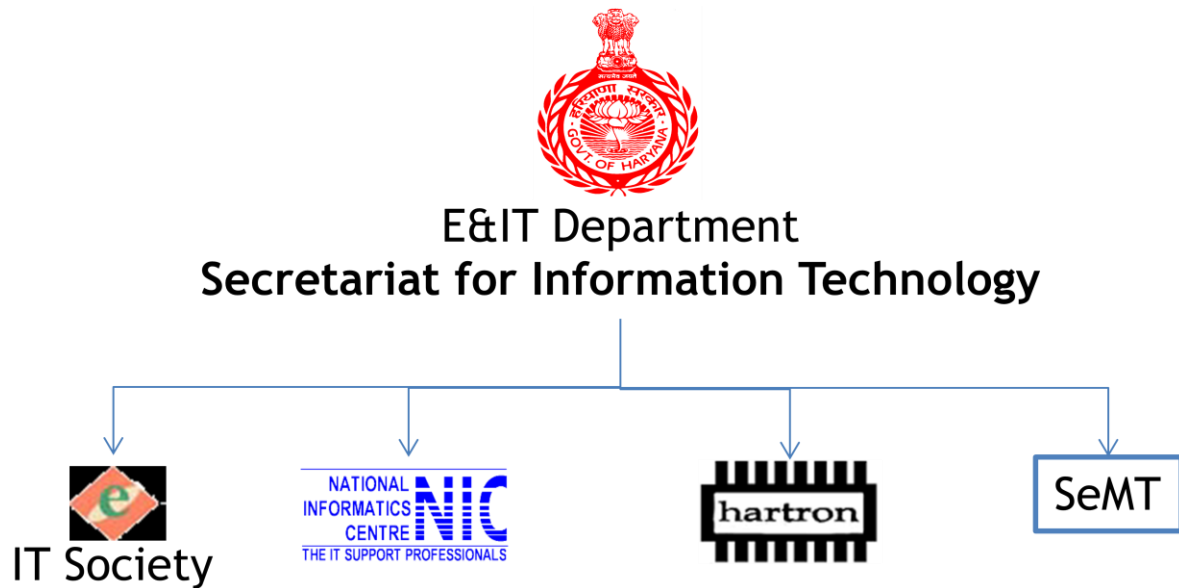
b) Allocation of Business Rules:

- (i) All matters concerning computer based Information Technology and processing including hardware and software and standardization of procedures .
- (ii) All Technology pertaining to silicon, other than metallurgical grade silicon.
- (iii) Co-ordination of requirements relating to electronics processing equipment's (computers)
- (iv) Development of electronics and co-ordination amongst its various users.
- (v) Establishment matters relating to officers and staff under the administrative control of the department except matters allotted to the General Administration Department.
- (vi) To Develop and promote Information Technology based system in the State.

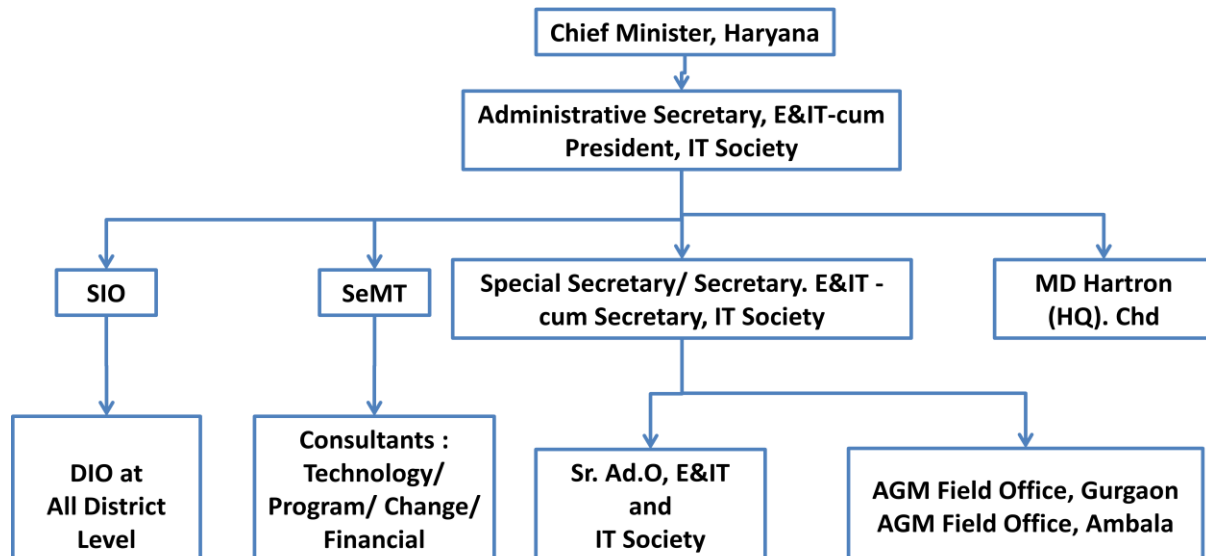
- (vii) To create infrastructure facilities for rapid growth of Information technology and equipment.
- (viii) To develop data base Information Technology System and to provide facilities of data base to the manufacturing unit and promoter/entrepreneurs.
- (ix) To provide technology services and congenial atmosphere for manufacturing units and promoter/entrepreneurs.
- (x) To inter-link various departments and agencies of the State and to create common information base network.
- (xi) To create infrastructure facilities for training and manpower development in the field of Information Technology.

Chapter-2 : Organizations Structure of Department.

a) Organization Structure



b) Administrative Structure



Chapter -3: State/Government of India Organization working in IT Sector

a) National Informatics Centre (NIC):

National Informatics Centre is a premier organization of Government of India, providing e-Governance ICT Infrastructure, Applications and services to Government Departments /Organizations and common men. NIC's role has become very crucial in the implementation of the state level ICT enabled Initiatives. One of the major responsibilities of NIC is to provide strategic control on ICT applications on behalf of State Government. NICNET, the nationwide Network has more than 60000 end users. NIC is managing 1659 nodes to provide network services In Haryana Civil Secretariat and New Secretariat. More than 3.5 lac users access NIC Portals every day for information and services in the State. The Data Centre of NIC hosts more than 156 websites of the Government Departments. It has the video conference network in the state facilitating more than 4353 conference sessions totally to 6713 conference hours during the year. NIC has been playing a major role in development of e-Governance applications for important sector such as Finance, Land Records, Revenue, Transport, Rural Development, Food and Supplies, Agriculture, Social Welfare, Industries, Labour & Employment, Judiciary etc. NIC is playing an important role in facilitating the Direct Benefit Transfer initiative of the Government. NIC has provided Network backbones of 1Gbps from State to Delhi with double redundancy, from State to District and inter-district connectivity.

b) Haryana State Electronics Development Corporation Limited (HARTRON):

Haryana State Electronics Development Corporation was setup under the Companies Act, 1956 for the development of Electronics Industry in the State during the year 1982. HARTRON has been declared a Nodal Agency for e-Governance projects under National e-Governance Programme. Accordingly, Corporation had taken up various IT related projects namely; e-Governance Projects, Local Area Network, Data Processing, Setting up of Software Technology Park, Development of Software for various Departments/ Boards/Corporations of the State. Haryana State Electronics Development Corporation Ltd (HARTRON), has also been designated as a State Level Implementation Agency (SIA) for the Scheme of Ministry of Communication & IT, Department of Electronics & Information Technology, Govt. of India, namely "Skill Development in Electronics System Design and Manufacturing (ESDM)" under Digital India Program.

The main objectives of Corporation are :-

- (i) To provide infrastructural facilities like central testing, calibration/standardization consultancy and functional estates to electronics Industry particularly small scale and ancillary units in the State.

- (ii) To identify potential electronic entrepreneurs in the State with technical and managerial background and to assist them with project identification, market surveys, feasibility reports/ studies, finances by way of underwriting etc.
- (iii) To conduct prototype development and pilot production of electronics systems and components for the benefit of industry particularly small scale units in the State.
- (iv) To establish subsidiary companies in the State for the manufacture of various kinds of sophisticated electronic systems and component involving high technology etc.
- (v) To provide a central marketing agency for all the electronics goods produced by various units of the Corporation and to assist and guide other small scale units in the State of marketing their products.
- (vi) To manufacture, buy, sell, import, export, alter, improve prepare for market, exchange, install, repair, service, let-on-hire or otherwise provide facilities and deal in all types of Electronics, Computers, Opto-Electronics/Optics, Electrical and Solar Energy Systems, Equipment's, Components ,gadgets and the their accessories and any other commercial or industrial electronic, electrical and solar Energy Products, equipment's and appliances and components and consumer articles products.
- (vii) To promote, improve, establish, execute, manage, control, develop and administer, industries, projects or enterprises for manufacture, production and repair of plants, machinery, tools, implements, materials, chemicals, substance, goods or things of any description in the field of electronics, electrical, computer, solar energy, optoelectronics, optics or in any other fields related to electronics.
- (viii) To acquire, lands, develop them suitably for providing communication, power supply, water supply and other facilities and make them available for the purpose of establishing a new industrial undertraining firm or company.
- (ix) To make, improve, experiment and do research in electronics, computers, opto- electronics/ optics electrical and solar energy and all kinds of electronics, electrical and solar energy fields and all kinds of electronics, electrical and solar energy products, appliances and their accessories and components.
- (x) To carry on any other activity, service, manufacture in the IT/ITEs, Electronics and Telecommunication sector.
- (xi) To carry on the business in India or outside India of imparting training, skill development, capacity building as per the norms of Industry Requirement in the country, entering into joint ventures with the institutions/ companies/ government in or outside India for providing training, education, technical

knowledge or any competent for the job market and to do all things, deeds and actions for attainment of the above object.

- (xii) To act as Skill Training Providers/ Skill Knowledge Providers/ Skill Service Providers and for this purpose to register itself, enter into contract or Memorandum of Understanding with any of the Ministries, Corporations, Boards, Missions of the Government, EGOs, Industry and Educational Institutions etc.
- (xiii) To carry on the business of setting up and providing infrastructure facilities of all types including educational institutional, skill development, capacity building and any other activities related thereto.
- (xiv) To establish in India or outside India Knowledge/Skill Parks, Multi-Skill Development Centers, Startup /Business Incubators and Accelerators as per industry requirement to facilitate the other objects of the entire Corporation such as skill development, capacity building, training in IT/ITEs or any other related sector.

Budget and Expenditure of the Corporation: - The turnover of the Corporation for the year 2016-17 was Rs. 5155.85 lakh as against the budgeted turnover of Rs. 4870.50 lakh. The expenditure for the year 2016-17 was Rs. 4699.73 lakh as against the budgeted expenditure of Rs. 4285.50 lakh. The net profit for the year 2016-17 was Rs. 249.86 lakh as against the estimated profit of Rs. 375.70 lakh.

c) Haryana Knowledge Corporation Limited (HKCL):

The State Government has also established a Public Limited Company, namely; Haryana Knowledge Corporation Limited (HKCL) under Section 3(1) of the Companies Act, 1956, in joint collaboration with Maharashtra Knowledge Corporation Limited (MKCL), a Company incorporated under the Companies Act, 1956 to develop a new education paradigm in the State with the following objectives;

- (i) The develop a new educational paradigm which can plan, implement, supervise and regulate the developing needs to the masses in the emerging Knowledge era of the twenty first century and it the emerging context of liberalization, privatization and globalization in the State of Haryana by promoting the IT enabled education programs as practiced in the School & Mass Education Department, Higher, Technical and Medical Education under Government of Haryana and to take all such action as may be deemed to be necessary to provide high quality education including better connectivity, computer skills and co-ordination amongst all educational institutions, universities, students and the Government, as well as to obtain sponsorships, Institutional backups an financial support for the present and future programs and responsibilities accepted on behalf of the State Government.

- (ii) To design develop, deliver, Establish, maintain conduct, and /or make available Education, governance and Empowerment programs, technologies, products, solutions and services in the state of Haryana.

The HKCL has been established as a Public Limited Company with an Authorized Share Capital of Rs. 5.00 cror (Rupees Five Crore) and paid- up capital of Rs. 2.00 crore (Rupees Two croes) by way of equity subscription detailed hereunder: -

Sr. No.	Promoter	Equity Share	Amount (in Rs.)
1	State Government of Haryana through Electronics & Information Technology Department (E&IT Department)	30	60.00 Lakh
2	Maharashtra Knowledge Corporation Limited (MKCL)	30	60.00 Lakh
3	Haryana State Electronics Development Corporation Limited (HARTRON)	15	30.00 Lakh
4	Board of School Education, Haryana.	05	10.00 Lakh
5	Kurukshetra University , Kurukshetra	05	10.00 Lakh
6	Guru Jambhewshar University fo Science of Technology, Hisar	05	10.00 Lakh
7	Deen Bandhu Chhotu Ram University of Science & Technology, Murthal Sonipat.	05	10.00 Lakh
8	Bhagat Phool Singh Mahila Vishvavidyalaya Khanput Kalan, Sonipat	05	10.00 Lakh.
	Total	100	200.00 lakhs

Budget and Expenditure of the Company: The turnover of the Company for the year 2016-17 was Rs. 834.65 lakh (including interest income) as against the budgeted turnover of Rs.915.00 lakh. The expenditure for the year 2016-17 was Rs. 599.62 lakh as against the budgeted expenditure of Rs. 640.00 lakh. The net profit for the year 2016-17 before tax was Rs.235.03 lakh as against the estimated profit of Rs. 275.00 lakh.

d) Society for IT Initiative Fund for e-Governance:

Society for IT Initiative Fund for e-Governance was incorporated under the Societies Registration Act, 1860 with an initial corpus of Rs 10.00 crore contributed by profit making State PSUs, Cooperative Institutions and other Public Sector Organizations, which was later on got registered with the Registrar of Firms and Societies, Haryana vide Registration No. 1434/2000 dated 31.08.2000 for adoption and promotion of Information Technology in the State. The said Society has been established Now, with enforcement of new Act namely, the Haryana Registration and Regulation of Societies Act, 2012.

Aims and objects of the Society :- The aims and objects of the Society primarily relate to the administration of Information Technology Fund for e-Governance, established for achievement and furtherance of the following objectives:-

- (i) To arrange, created and support management of the ICT Infrastructure and e-Service Delivery mechanisms in the State.
- (ii) To create and manage common IT Infrastructure assets and Information assets of the State and creation of capacity for the same,
- (iii) To support implementation of the NeGP , various Mission Mode Projects, as envisaged under the NeGP from time to time;
- (iv) To Support planning, facilitate implementation and monitoring of various e-Governance Projects in the State;
- (v) To assist in creation of IT and e-Governance related capacity across the State Government line departments and organisations;
- (vi) To work for up-gradation of standards and quality of administration with adoption and use of Information Technology in Haryana and promoted use of ICT for improved efficiencies and transparency in governance.
- (vii) To plan, establish, implement and manage the operations of Common Service Centres for delivery of citizen services in electronic mode, and to coordinate with the citizen service delivery outlets throughout the state.
- (viii) To plan, establish, operate and manage a State Resident Database, its integration with various e-Governance projects and implement the OneState concept for efficient and integrated e-Governance Platform in the State.
- (ix) To assist in the process of modernization and rationalization of the administrative set up through re-engineering of process, formulation of policies and Government Orders, development and dissemination of various standards in furtherance of the process of e-Governance in the state;
- (x) To assist in development, prescription and observance of minimum standards for Information and Cyber Security related issues;
- (xi) To work for extensive percolation of IT literacy, education, and creation of IT related skill-sets in the State in order to bridge the digital divide and enhancing the employability of state youth;

- (xii) To work for promotion of investment in IT industry, increasing the share of IT/ITEs Sector in the State Gross Domestic Product, and generation of IT related employment opportunities;
- (xiii) To raise or acquire funds, and/or property from the Central Government, State Government, State PSUs, Non-Government Agencies, Charitable trusts by way of budgetary devolutions, grants, donations, or loans from public and private financial institutions. The funds, properties, assets and all other resources, present and future, of the Society shall be utilized for any or all the purposes or objects of the Society as stated above; and
- (xiv) To engage/hire IT Professionals/resources and other staff on regular/part-time basis/ consulting contracts for execution/ implementation and substance of the projects envisaged/ conceptualized for achievement of the above state objectives.

The Society has also been got registered for Charitable purposes under Section 12AA of Income Tax Act, 1961.

Financial results of the Society: During the financial year 2016-17, the Society earned total income of Rs 4.33 crores. This income was mainly on account of interest from FDR held with various banks and from interest on saving bank account. Against these total receipts, the Society incurred an expenditure of Rs. 2.09 crores, thereby earned a surplus of Rs. 2.24 crore during the financial year 2016-17.

The Society had fixed deposits and balances in saving bank account to the tune of Rs. 69.25 crores as on 31.03.2017. These Fixed deposits and balances in saving bank accounts were made from surplus earned by the Society from time to time (Rs.7.75 crores), corpus fund of Rs. 9.67 crores and on account of grants (unutilized) received from Govt. of India and Govt. of Haryana (Rs. 51.83 crores) for various projects/schemes etc. In addition to the above, the Society had fixed assets, whose written down value as on 31.03.2017 was Rs 1.02 crores (Gross value Rs 4.18 crores less depreciation Rs 3.16 crores). Further the Society has utilized 85% of its total gross receipts/income within the time prescribed under the provisions of Income tax Act 1961 i.e within five years.

Tax audit and Statutory Audit under the provisions of Income tax Act 1961 has been carried out by M/s S. Mehtani and Company, Chartered Accountants, Chandigarh. As per Auditors report, the Society is maintaining proper books of accounts and its accounts/financial statements are reflecting true and fair view of the state of affairs of the Society.

The Government has also set up District IT Society at District Level under the Chairmanship/President Deputy Commissioner concerned to promote IT Sector in the State.

Chapter-4 Budget and Expenditure of Department:

Out of the approved budget of Rs. 8873.90 lac, department has incurred Rs. 7265.59 lac only during the year 2016-17. Details of which are as under:-

a) Expenditure

(Rs. in lac)

Sr. No.	Name of Scheme	Code of Scheme.	Approved Outlay 2016-17	Expenditure 2016-17
1	Organization and Administration of Electronics & Information Technology Department(Non-Plan)	2852-07-202-95-98	53.90	42.14
2	(96)Haryana Wide Area Network (Earlier Haryana Computer Networks) (Plan)	P-01-41-2852-07-202-96-51	2000.00	2000.00
3	(93)Organising of Seminars/ Exhibitions/Workshops at National / International level(Plan)	P-01-41-2852-07-202-93-51	10.00	10.00
4	(91)IT Plan for Haryana(Plan)	P-01-41-2852-07-202-91-51	1475.00	1475.00
5	(90)Indian Institute of Information Technology (IIIT) (Plan)	P-01-41-2852-07-202-90-51	100.00	100.00
6	(98)Instruments Design Development & Facilities Centre (IDDC), Ambala. (Plan)	P-01-41-2852-07-202-98-51	350.00	350.00
7	(92)Setting up of Hardware/Software Technology Park. (Plan)	P-01-41-2852-07-202-92-51	1000.00	1000.00
8	(89)National e-Governance action Plan (50:50 Basis) (Plan)	P-01-41-2852-07-202-89-51	3860.00	2263.45
9	Setting up of Haryana State Electronics Development Corporation Ltd.- Share Capital. (Plan)	1-1-1901-4859-02-190-99	0.00	0.00
10	Establishment of Haryana knowledge Corporation Limited Share Capital.	1-1-10000-4859-02-190-98	0.00	0.00
11	99-allocation of unique ID to the State Citizen under SUIDAI(TFC Grant)	3454-02-206-99-51	0.00	0.00
12	Setting up of Haryana Governance Reforms Authority	P-01-41-2852-07-202-88-51	25.00	25.00
		Total	8873.90	7265.59

Note: Short fall in expenditure due to non-receipt of funds from Government of India and vacant of posts.

b) Revenue Receipt.

(In Rs).

Sr. No.	Major Head	Sub Major Head	Minor Head	Particulars	Actual Receipt
1	2852	0070	01-800-51-51	Amount received under RTI Act.	550/-
2		0852	07-800-98-51	Amount received from HKCL Dividend	6,00,000/-
	Total				6,00,550/-

Note: There is no Revenue Scheme in the Department. The details above are the receipts of fees received under RTI/Dividend.

Chapter -5: State Policies, Important Notifications /Orders/Rules and its functions.

a) IT & ESDM Policy and Entrepreneur and Start - up Policy :

Having emerged as a preferred investment destination for the domestic as well as International investors, Haryana today is home to a number of multinational companies and corporate houses. During the year 2015-16, the department started the process of preparing new policies on IT, Electronics, Information and Communication, ESDM Sector and Startups for providing several incentives for IT and ITes/BPO/ Electronic Manufacturing Factory and for facilitating investment by creating investor friendly environment, providing speedy clearances and developing reliable infrastructure. Most of the work on these policies has completed during the year 2016-17.

b) Communication & Connectivity Infrastructure Policy:

During the year 2013, a comprehensive Communication & Connectivity Infrastructure Policy was notified in order to pave the way of for establishment and augmentation of Telecom and Connectivity Infrastructure Policy in the State. Keeping in view of the guidelines issued by the department of Telecommunications, Government of India vide their letter dated 08.08.2013 regarding issuance of clearance for installation of mobile towers the same was revised vide notification dated 11.06.2014. Further, Govt. of India has issued new rules namely 'Indian Telegraph Right to Way Rules, 2016' . In view of the issuance of these rules, process for revising the above said police was started during the year 2015-16 and most of the work on this policy has already been completed during 2016-17.

C) Cyber Security Policy:

The Department has initiated the process of preparing Cyber Security Policy for the State keeping in view of the National Cyber Security Policy of the Government of India during the year. During the period ending March, 2017, most of the work has been completed.

D) e-mail Policy:

The Department has issued the instructions/ directions to all the Departments/ Boards/Corporations/ Universities in the State to implement the email policy issued by the Government of India with no exceptions during the year.

E) Policy on use of IT Resources of the Government.

To ensure the proper access to and usage of Government's IT resources and to prevent their misuse by the users, the Department has issued a policy on use of IT Resources of the Government during the year.

F) Haryana e-Seva Scheme:

Department has notified the scheme for establishment and roll out of CSCs (Atal Sewa Kendra) under the name and style of “Haryana e-Seva” throughout the State of Haryana following a private entrepreneurship Business Model and the same was revised on 2nd December, 2015. During the year 2015-16 total services rendered under the scheme was 223 which was increased to 298 during the year 2016-17.

G) Apex Committee:

Government of India has embarked on an ambitious mission called Digital India Program that will facilitate transformation of the Country into a digitally empowered society and knowledge economy. State of Haryana has aligned its vision in synchronous with the vision of Digital India Program focusing 1) Digital Infrastructure as a Utility to every citizen , 2) Governance & Services on demand and 3) Digital Empowerment of Citizens. Accordingly, Government of Haryana has notified an Apex Council and Apex Committees for the Digital India Program.

The Apex Council under the Chairmanship of Hon’ble Chief Minister, Haryana has the mandate to provide leadership, prescribe deliverables and millstones, and monitor periodically the implementation of the Digital India Programme at the State level. The Apex Committee under the Chairmanship of Chief Secretary, Haryana has the mandate for monitoring and facilitating the smooth execution of the Digital India Project at the State level. The progress on the Digital India programme in Haryana has been given in the subsequent chapter.

Chapter-6 Electronics and IT/ITEs Industries Profile.

a) IT/ ITEs Industry.

In IT Sector, Haryana has done very well with the emergence of Gurugram as the third largest hub of IT Industry in the State after Bangalore and Hyderabad. The DLF Cyber City and Udyog Vihar, Gurugram today houses the 'who is-who' of IT Industry in addition, a large amount of developed IT/ITEs space is in the offing through the following projects:

- i. Out of total 28 numbers of approved SEZs in IT/ITEs Sector till date, six SEZs are functioning and remaining is in the process of development.
- ii. Till date, a total of 49 licenses granted for establishment of IT/ITEs Parks over an area of about 603.99 acres of land and project investment of more than Rs. 12000 crores. The latest status of the IT/ITEs Parks is given hereunder:-

Sr.No.	Name of City	No. of project	Area in acres	Nos. of zoning plan	Status of building plan	Status of occupation/ completion.
1.	Gurugram	42	542.20	36 (Zoning plan approved) 6 (under process)	26 (Building plan approved) 16 (under process)	11 OC granted 31 under process
2.	Faridabad	7	61.79	7	5 (Building Plan approved) 2 (under process)	3 OC granted 4 under process

- iii. Besides this HSIIDC has also developed infrastructure for Technology Park/ Electronics Hardware Technology Park to promote IT Sector as four locations i.e. Panchkula, IMT Manesar, Kundli and Rai in Sonapat in Haryana. Details of which are as under:-

Sr. No.	Information Technology/Hardware Park /Year of establishment	Total Area (in acres)	Total no. of Plots	Area under Plots (in acres)	Total cost of developed land (Rs. in crores)	Investment likely to be catalysed (Rs. in crores)
1	Technology Park, Sector 22, Panchkula	72.87	27	38.37	97.80	1199

2	Technology Park, IMT Manesar,	141.80	11	104	132.47	3336
3	Electronic Hardware Technology Park, Phase-V, Kundli, Sonapat.	98	233	74	59.42	600
4	Technology Parks, Phase-1, Rai Sonapat.	56	2	50	23.51	561

b) Electronics System Design and Manufacturing (ESDM) Sector:

Haryana is one of the fast growing markets of Electronics in the Country. There is potential to develop the Electronics System Design and Manufacturing (ESDM) Sector to meet over demotic demand as well to use the capabilities so created to successful ESDM Product from the Haryana. HARTRON has been declared as State Level Implementing Agency for Skill Development in Electronics System Design and Manufacturing for Digital India, which would need to be identified and nominated to co-ordinate the training activities and to act as a single point of contact. State has also constituted a State Level Award Committee (SLAC) for ESDM under the Chairmanship of Administrative, IT. The role of this committee is to invite applications from eligible Organization/entities and after proper screening send the same to National Level Award Committee constituted by Government of India.

To aid the growth of the Electronics Systems Design and Manufacturing (ESDM) sector , help development of entrepreneurial ecosystem, drive innovation and catalyze the economic growth of the region by increasing employment opportunities and tax revenues, the Government of India has notified the Modified Special Incentive Package Scheme (M-SIPS) in the Electronics Systems Design and Manufacturing (ESDM) Sector under Brownfield Clusters. Industries being set up in Brownfield clusters would be eligible for reimbursement of excise/ counter veiling duty on capital equipment and reimbursement of central taxes and duties.

The incentives are available for investments made in the project within a period of 10 years from the date of approval. The area of District Gurgaon, Tehsil Bawala, Dharuhera Sub Tehsil, District Panchkula (Including Barwala Block and other Ind. Area), District Faridabad, District Palwal, Ambala District, Yamuna Nangar District, Jhajjar District and Sonapat District (All industrial areas including Kundli and Rai area approved by the State Government or its local authority) have been notified by Government of India.

c) Software Technology Parks of India:

Looking at the present scenario of growth of IT and IT Enabled Services Industries in the State, the department is setting up STPI Centre at Gurugram. The Government is also in the process of setting up a new STPI Center at Panchkula for catering to the requirements of the IT industry in this area. The process of signing of MoU has been initiated during the year and

is at the advanced stage of its finalization. Entire cost of the land has already been paid to HSIIDC.

d) R&D Centers:

IDDC is providing wide range of technical service & facilities in the area of design & development testing & calibration and batch fabrication in the field of electronic, electrical, mechanical, optics and opto-electronics. IDDC has been recognized as State R&D Centre by DST, Government of India. This centre is also approved as test laboratory to test various microscopes & optical instruments as BIS certification by Bureau of Indian Standard. In the past, centre has designed & developed instruments/sub-assemblies /components for various reputed research labs and education institutes i.e. ISRO-Bengaluru, HAL-Korwa, HAL-Nasik, TBRL-Panchkula, IRDE-Dehradun, OLF-Dehradun, Ordinance factory-Dehradun, LASTEC-Delhi, IIT-Delhi and more than 30 well established & reputed scientific instrument manufacturers. IDDC has developed more than 150 products in the field of optics & electronics. IDDC has also developed ten new technologies /techniques for industry to upgrade their product quality and enhancement of production. In 2004, ERDC-PMDF Gurgaon was synergized to strengthen the Centre for better serving to the industry. IDDC facilities are available to more than 800 tiny, micro & MSME industry as well as 50 educational institutes of the region. IDDC provided the following facilities to scientific industry/institution in the 2016-17.

1. Electronics Group- This group provides assistance in the following areas.

(i) **Design & Development** - Three industries utilized this services.

(ii) **Test & Calibration** - The Test & Calibration lab provides the services to maintain the standards traceable to NPL standards, quality fabrication of Electronic/Electrical industry. This year nearly 45 Industries utilized the services of lab & nearly 170 no.'s of equipment were tested/calibrated. An amount of Rs.4.10 lacs has been generated as revenue by this activity.

2 . Optics Group - The group has following activities-

(i) **Design & Development of optical instruments** - Two Industries approached for product improvement.

(ii) **Optical workshop** - Three industries/institutions have placed order for batch fabrication of precision optical components.

(iii) **Test of optical instruments** - Thirty industries availed these facilities and 103 instruments samples for industry and bureau of Indian Standards, Government of India. The group generated revenue of Rs. 3.71 lacs in financial year 2016-17.

3. Training Group - IDDC has designed & organized various vocational training programs for skill development in the field of computer, electronics, electrical. Mechanical entrepreneurship of development for employment generation. IDDC also conducted mid-terms training programs for engineering student for nearby engineering Colleges. A total number of 536 candidates were undergone vocational training in distinct programs. The revenue of Rs. 19.85 lacs has been generated in these activities in 2016-17.

4. Mechanical Group - this group provides the vocational training in the mechanical area of engineering drawing, turning, milling, fitting, sheet metal & assembly of scientific instrument. IDDC has fully equipped conventional workshop equipped with lathe, milling, grinder, drilling, shaping machines and sheet metal work. Section provides hands on training on skill techniques of components fabrication and assembly in its three months training. A total 45 candidates got training in financial year 2016-17 and revenue of Rs. 0.75 lacs has been generated.

5. Common effluent treatment - This facility cater thirteen number of electro plating units of Ambala and revenue of Rs.0.61 lacs has been generated.

The total revenue of Rs.30.54 lacs were generated during 2016-17, it is worth mentioning that Centre help industry to enhance their turnover by up-gradation of product quality and production. This provides indirect tax revenue to the State.

e) The brief status of IT Industry in the State is as under: -

1. IT BPM industry contributes 9.4% of state. GDP; 54% of Haryana exports,
2. Tax contributions: Rs. 3,000 crores.
3. Direct employment to 2.5 -3 lakh people; indirectly employs 8-9 lakh people in other sectors.
4. Over 450 companies, employing 4,000 foreigners occupy 18 million sqft of office space.

5. World BPO hub-5% of total worldwide BPO employees, 13% of total Indian BPO employees.
6. Companies spend Rs. 11,000 Crores annually; Employees spend Rs. 12,000 crores annually.
7. Multi fold growth in order sectors like Real state, hospitality, and telecom.
8. Gurgaon is tagged as “Millennium City” and in not the attractive investment destination.

f) **Software Export:**

- g) During the year 2016-17, Electronics & IT Export are estimated to be about USD\$ 116.01 Billion from India and Haryana’s share is estimated to be 6.2% which works out to be USD\$ 7.2 Billion.

h) **Employment in IT Sector:**

The State currently accounts for 6.8% of the employment in the IT Sector throughout the country. More than 2.00 lac persons are working in IT/ITEs Sector.

Chapter-7

Initiatives in Information Technology Sector -Digital India Programme.

The State has entirely adopted and aggressively taken forward the Digital India vision through multiple steps for using technology to increase transparency, and reduce human interface to create a progressive state digital economy. The overall scope of Digital India programme is to prepare India for a knowledge future; on being transformative that is to realize IT (Indian Talent) + IT (Information Technology) = IT (India Tomorrow); making technology central to enabling change; on being an Umbrella Programme - covering many departments.

Since 2015, Haryana has taken multiple steps for using technology to increase transparency, decrease corruption and create a progressive state digital economy.

Digital India Program has three important Vision areas/ objectives and Nine Digital Pillars. The State of Haryana has aligned its vision to these focus areas .i.e.:

- 1 **Digital Infrastructure as a Utility to Every Citizen**
- 2 **Governance & Services on Demand**
- 3 **Digital Empowerment of Citizens**

1. **The first vision of Digital Infrastructure as Utility to every citizen seeks to ensure:**

- a) *availability of high speed internet as a core utility for delivery of services to citizens;*
- b) *Cradle to grave digital identity that is unique, lifelong, online and authenticable to every citizen;*
- c) *Mobile phone & bank account enabling citizen participation in digital & financial space;*
- d) *Easy access to a Common Service Centre;*
- e) *Shareable private space on a public cloud; and,*
- f) *Safe and secure cyber-space.*

The Progress under this vision is as follows:

a) Core Utility for delivery of services to citizens:-

- **Haryana State Wide Area Network (SWAN):**
Under this network, State Headquarter has been connected with all the District Headquarters, Blocks/Sub-Divisions/ Tehsils/ Sub-Tehsils, Haryana Civil

Secretariat and Haryana Bhawan, New Delhi for providing facilities such as Inter and Intra data transfer/ sharing voice over Internet Protocol, Video etc. Beside this, 1277 offices of various departments have been connected horizontally.

- **National Optical Fiber Network (NOFN)/BharatNet:** Under this project, all the Gram Panchayats (GPs) are being connected on optical fiber for delivery of G2C and C2G services through Atal Seva Kendras (ASKs) being established across the State. Till date, Optical Fiber Cable (OFC) laying is completed in 4051 Gram Panchayats.
- **CCTNS :** Under the Crime and Criminal Tracking Network Ssystem Project, all Police Stations have been connected and automated beside higher offices in police hierarchy e.g. Circles, Sub-Divisions, Districts, Range, Zones, Police Headquarters, State Crime Records Bureau etc. including scientific and technical organizations having databases required for providing assistance and information for investigation and other purposes e.g. Finger Print Bureau, Forensic Labs etc.
- **Wi-Fi Hot Spot project (Rollout in Haryana):**
Government of Haryana has enabled internet Wi-Fi services in 119 Gram Panchayat (GP) locations in villages where Bharatnet has become operational, through CSC-SPV, Govt. of India. Wi-Fi equipment were deployed by CSC-SPV in the villages of Faridabad, Sonapat, Rewari & Mahendragarh where NOFN has been activated by BBNL/ BSNL during the year.
Besides villages Wi-Fi, it was planned to install hotspots at 110 locations of tourist and administrative importance, under Public WiFi hotspot scheme. First public Wi-Fi hotspot has been put into operation at Brahm Sarovar, Kurukshetra. Many more places of tourist importance and administrative importance shall be covered under the scheme.

b) Cradle to grave digital identity:

- **Aadhaar Enrolment:** Aadhaar saturation in the State is 103% based on the population 2015. As on date 2,67,66,728 residents have been provided Aadhaar and our state is at 2nd rank in the country. Special Aadhaar enrolment campaign through mobile vans was

carried out for old aged, infirm, bed-ridden residents. 400 Tablets for Aadhaar enrolment for 0-5 age group have been purchased and 500 Aadhaar enrolment kits for 5-18 age group are being purchased to ensure 100% coverage of children. In the 0-5 age group the Aadhaar enrolment is 78%. 24,97,182 children have been enrolled till date. Currently Haryana is at number one rank in Aadhaar coverage of children below age of 5 years.

c) Enabling citizen participation:

- **Unified Mobile Application for New-age Governance (UMANG) Scheme:**
 - State is working in coordination with MeitY, Gol to launch eServices over mobile platform under UMANG Scheme. Through these applications, the citizens can access pan India e-Gov services of his/her choice, from any location, offered by central and state government departments, local bodies and other agencies. It has been planned to provide at least 50 G2C Services of Haryana over Mobile platform during the next year.
- **Integration of RAS (Rapid Assessment System):** To collect feedback from user citizens, about e Services delivered by Government through various channels like SMS, Web, Mobile app, etc. The system is backed by analytics applications for generation of reports. 67 Departmental applications integrated over RAS (Revenue, Agriculture, Home, HSIIDC, Social Justice, Sports and Youth Affairs, Science & Technology, PHE, Fisheries).

d) Easy access to CSC (Common Service Centre) now called ASK /(Atal Service Kendra) and e-Disha Centres:

State has put in place a service delivery mechanism that starts at doorstep of the citizen i.e. the Atal Seva Kendras in the villages, blocks/tehsils and at district headquarters the e-Disha Kendras have been strengthened. The number of e-services has been consistently increased to ensure minimal interaction with Government thereby decreasing points of corruption. The state has 125 operational e-Disha centres and about 4,000 operational Atal Seva Kendras providing 170 departmental services in electronic mode. These ASKs and e-Disha centres provide 170 State Government to Citizen (G2C) eServices

pertaining to 24 departments. As on date 37,94,725 transactions have been conducted on e-Disha Centres from 2/05/2015.

e) Shareable Private Space on a Public Cloud:

- **Digi Locker:** Government of India has developed Digital Locker Platform which is a cloud based platform for issuance and verification of documents & certificates digitally over Aadhaar based Citizen specific locker. The Benefits of the Scheme are: Paperless, Authentic, Ease of Access, always available, digitally signed documents. School Education Board has Integrated class X and XII results with Digilocker; Revenue and Agriculture Department have integrated 16 services with Digi Locker.
- **State Data Centre (SDC):** 75 applications of various departments/organizations and e-District projects have been hosted on Data Centre. To overcome lack of space and computing requirement, Cloud Concept has also been introduced. Further, to meet the immediate and future requirements of the departments for their requirement of hosting the applications on the State Data Centre, the computing capacity is being enhanced by adding more servers. This capacity enhancement will meet the immediate and future requirements upto 2020.

f) Safe and secure cyber space:

- **Information Security Management Office (ISMO):**
 - The State of Haryana has established the ISMO an independent agency under State e-Governance Society in year 2014 to address matters related to information security management. The task of ISMO is to create common infrastructure and build capacity to cater to the Information Security needs of the state.
- **Saransh (Analytics and Fraud Detection Engine)** - Today, central government departments are using data analytics to detect fraud. Haryana also plans to use real-time data analytics to detect and report fraud thereby focusing on prevention rather than cure.

2. The second vision of Governance & Services on demand seeks to ensure:

- a) Seamlessly integrated across departments or jurisdictions*

- b) *Services available in real time from online & mobile platform*
- c) *All citizen entitlements to be available on the cloud*
- d) *Services digitally transformed for improving Ease of Doing Business*
- e) *Making financial transactions electronic & cashless*
- f) *Leveraging GIS for decision support systems & development*

The Progress under this vision is as follows:

a) Seamlessly integrated across departments or jurisdictions

- **296 eServices:** are now provided online for benefit of citizens in Haryana:
 - G2C: 170 State Government to Citizen (G2C) eServices available on pertaining to 24 departments are being delivered through these Atal Seva Kendras and eDisha Centres across the State.
 - 15 G2C services are available on State Portal **haryana.gov.in** where citizens can directly apply
 - Also, 12 G2C Services of Govt. of India
 - B2C: 99 Business to Citizen (B2C) services

These e-Governance applications indicate the direction and drive of the state to adopt e-governance mechanism to improve Citizen - Government interface in Haryana. **Haryana is currently ranked No. 1 in e-Services delivery under e-District Project along with Gujarat.**

b) Availability of services in real time:

- **Online platform:** From 125 operational e-Disha centres and about 4,000 operational ASKs all across the State.
- **Harsamay Police Citizen Service Portal:** An online portal has been launched by the police to allow citizens to register complaints, file RTIs and obtain certificates. Currently 14 services have been made available on the portal. The portal is used by both citizens and police personnel. At police stations, hardware has been delivered and software related trainings are being provided on an ongoing basis to improve usage of this portal.
- **Creation of Right to Service for citizens**
Under the Right to Service Act 2014, the state government has notified 234 services across multiple departments. 170 of these services across 24

departments have been created as electronic services and are being delivered through these kendras.

- **Mobile platform:** through UMANG (Unified Mobile application for New Age Governance) platform it is targeted to make available 50 G2C Services to the citizens.
- **E-Governance in departments:** with a view to improving efficiency, reducing delays, increasing transparency and ease of business, various departments have rolled out e-Governance applications viz.
 - **CM Window:** The CM grievance redressal system has been actively used. So far 2,55,595 grievances have been received of which 2,28,617 have been disposed-off till 27 February 2017. The rate of disposal has improved over the past one year. For tracking status of applications a Mobile App has been provided to citizens.
 -
 - **Revenue department:** an application for e-registration of appointments for property registration has been implemented to increase transparency in land registration system. Also, to provide ease of business, e-Stamping has been introduced.
 - **CM e-Dashboard:** for improving efficiency of departments by monitoring Key Performance Indicators of departments
 - **e-PMS (Project Management System):** to monitor important projects (of value greater than Rs. 10 crores) of Central & State Government
 - **Food & Supplies:** has introduced End-to-end computerization of TPDS covers data digitization, Ration Cards Management System, Online Allocation and Supply Chain Management, FPS automation. A database of beneficiaries identified under NFSA-2013 has been set up which complies with national data standards.
 - **eBiz portal :** An online portal to enable clearance of industrial projects and redressal of grievances of investors at a single platform in a time-bound manner. Over 35 services have been made available on this portal. This requires continual and ongoing process re-engineering for departments.

- **HSIIDC e-Seva portal:** An online portal has been created for citizen services under the HSIIDC such as allotment of plots/sites, automation of post allotment processes of estate management procedures and water & sewerage billing. This reduces the need for applicants to visit any HSIIDC offices for submission of application and addresses the need of NRIs while providing the facility of tracking application status.
- **Birth & Death Registration:** State government has already implemented Online Births & Deaths registration integrating *Aadhaar enrollment with birth registration*. We are the first state to do so and currently we rank first in 0-5 age group Aadhaar penetration.
- **Teachers Transfer Policy:** The School Education Department also notified Teachers Transfer Policy-2016 and integrated it with the Management Information system. The Department successfully re-distributed the posts of Post Graduate Teachers and Primary Teachers which were earlier distributed unevenly among the Schools leaving some schools without teachers and some schools with excess number of teachers. The department also successfully executed teacher transfers using the application.
- **Resident Database (SRDB):** The department is building the state resident database for better benefits management. The initial version of the project is operational and has about 1.68 Cr. Citizen Records form the Aadhaar repository. 29 e-Services of various Departments have been integrated with SRDB to exchange data. Using the SRDB ineligible beneficiaries have been weeded out in Kerosene, Social Pensions and Scholarships leading to considerable savings for the State. Now the Government intends to do a state resident survey through mobile tablets using eKYC i.e. Aadhaar authentication.
- **e-Office project:** Pilot launch of e-office was done in IT department successfully. Now it is proposed to introduce e-office in the offices of (i) IT Department, (ii) NIC, (iii) Hartron, (iv) IIT, (v) Public Health Department and Engineering Department.

c) Citizen entitlements to be made available on cloud:

- Gradually citizen certificates are not only being provided on the online document repository, even certificates are being made Digi Locker compliant so that whenever a citizen opens his DigiLocker he will find some entitlement/certificate available in it from the State side.

d) Services digitally transformed for improving Ease of Doing Business

- a. **e-Licence & e-CLU:** Applicants can now file a commercial licence or change of land use application online and upload documents online while using various modes of online banking such as net banking, debit card, credit card to make payments. Once the application is filed e-mail / SMS updates are also being sent to applicants.
- **Plot and property management system :** This module was designed and implemented to improve the working of the Estate Offices of HUDA while covering various activities such as allotment of plots, payments/ dues for plots, survey details of the plots, maintenance of certificates by their issue dates and so on.
- **Online Building Plan Approval:** Fresh and revised Building plans are now approved through an online process with well-defined timelines of 6 days and 10 days respectively. The applicants can file applications online, upload drawings, make payments and check the status of the application from anywhere anytime.

e) Making financial transactions electronic & cashless

- State is already making all payments through electronic mode since 2010 barring petty payments. In the year 2016-17, 91.12% payment amounting to Rs.54415.91 Cr has been done electronically by state treasuries and around 4.45% amounting to Rs 1890.30 Cr payment is done to pensioners and AG by bank electronically.

As far as receipts are concerned, the state has provided facility to pay online state taxes through Internet banking and Credit Debit card using payment aggregators. In the current year 55% transactions were done online amounting to 26% of total revenue that is Rs. 12536 Cr out of Rs. 46643 Cr .

Steps are being taken to enable the payments through NEFT/ RTGS and PoS machines

- **Direct Benefit Transfer:** With close to 100% Aadhaar seeding, the state of Haryana has been able to drive DBT across departments and thereby plug leakages in subsidies. In 2015-16, the state could save Rs. 250 crore due to the de-duplication in old age pensions, food subsidies and scholarships.
- **Finance department:** has implemented IFMS (Integrated Financial Management System) for better financial management of income and expenditure and HRMS (Human Resource Management System) for tracking employees service matters across their entire career.
- **Commercial Taxes:** department has rolled out Value Added Tax Management, Assessment, Collection System which provides On-line e-services like C-Forms, e-Application, e-Return etc. and enables excise department to be GST ready.

- **Creating a cashless economy**
 - Nearly 800 POS (point of sale/service) machines have been provided at e-Disha Kendras and department counters for payment through credit/debit cards.
 - State announced and transferred onetime welcome appreciation money of Rs. 5 in the bank account of the citizens who register under any of the three cashless modes (namely UPI, USSD, e-Wallet) and execute a successful transaction. State government departments have also been instructed to use cashless methods for receipts of payments over Rs. 5,000/-.
 - Till 26th February 2016, 2,02,014 citizens have registered on the portal which implies that it has been well accepted. The second draw of lots will be taken out on shortly. Total of 65 prizes were announced on 25th Dec 16 for first 1,00,000 registered citizens. Out of which 37 have been paid the award money who have submitted their bank account details.
 - Petro Cards have been issued to State Government Drivers for cashless payments for fuel. Two oil companies viz. Indian Oil and Hindustan Petroleum have been short listed for this purpose.

- Promotion of Cashless Receipts of Government through e-GRAS (Government Receipts Accounting System) - various government taxes are paid by the citizens to the government. The system already provide facility to the citizens for paying through Credit/Debit Cards and Net-banking
- Promotion Cashless Payment of Government through Treasuries: State has already in place Integrated Finance management System , through which more than 99 % payment from state are made cashless i.e. in to the accounts of the employees, citizens, students and third parties. In the current financial year state had Rs. 52,645 crores through 12,77,870 bills as on date.
- Conducting Digidhan Melas & Basant Melas
- In the year 2016-17 91.12% payments amounting to 54415.91 crores has been done electronically by state treasuries and around 4.45% amounting to 1890.30 crores payment is done to pensioners and AG by bank electronically. As far as receipts are concerned the state has provided facility to pay online taxes through internet banking and credit/debit cards using payment aggregator. The citizens can pay their taxes using internet banking of more than 50 banks without any additional cost. In the current year 55% of transactions were done online amounting to 26% of total revenue i.e. 12536 crores out of 46643 crores. . Shortly facility to pay Government taxes through NEFT/RTGS will also be provided to the citizen for payment of state taxes.

f) Leveraging Geographic Information System (GIS):

- **Sthaan (GIS Backbone)** - Haryana is undertaking an effort to implement a state GIS platform that allows various departments to push and pull relevant GIS information from a single source, thereby removing the need for each department to develop a GIS platform.
- Approximately 10 departments have shared their GIS data available with them which is being uploaded on the ncog.gov.in
- The Revenue department has initiated project to conduct e-Girdawri i.e. Girdawri through handheld tablets which record not only crop and other details but also enable taking GPS tagged photographs.

3. The third vision of Digital Empowerment of citizens seeks to ensure:

- a) Universal Digital Literacy*
- b) Universally accessible digital resources*
- c) All documents/ certificates to be available on cloud*
- d) Availability of digital resources / services in Indian languages*
- e) Collaborative digital platforms for participative governance*
- f) Citizens not required to physically submit Govt. documents / certificates*

The Progress under this vision is as follows:

a) Universal Digital Literacy:

- Making one person in every family digitally literate is one of the integral components of the Prime Minister's vision of the 'Digital India'. The state government will focus on promoting and fulfilling the need of digital literacy and digital inclusion in the state. The state plans to continually conduct public campaigns using online channels, through SMS/IVR, roadshows, outdoor advertising and media houses to generate the need for going digital. This will be followed by content development and delivery efforts through ASKs, partnerships with private organizations, and universities as a method for fulfilling the digital needs of the state.
- **National Digital Literacy Mission:** Under this programme, 2,26,928 candidates have trained in Appreciation of Digital Literacy (Level-1) course by the ASKs and 1,31,047 candidates have been successfully passed the examination and got their digital literacy certificate from Government of India. This training is provided by the village level entrepreneur operating the ASK centre in the village. He gets an incentive of Rs. 500/- for imparting digital literacy.
- **IT for jobs (Skills) :**
 - Hartron is Training youth in IT skills through its 80 e-education Centres throughout the State. Annually 30000 candidates are being trained by Hartron. Hartron also provides training to VLE's through its Multi Skill development Centres. Under this programme, 3000 VLEs are to be trained. As on date, 1204 VLEs have been trained.

- Haryana Knowledge Corporation Limited (HKCL) has established 245 franchise centers and 300 more franchise Centers are targeted to be set up during the year 2017-18. As on date 20,924 candidates have been trained by HKCL (2014-15: 1877, 2015-16: 8459, 2016-17: 10588)
- **Future Skill Plans:**
 - Start-up Warehouse: The State Government is in the process of setting up innovation campus at Gurgaon in collaboration with NASSCOM for incubation of Startups.
 - Incubation Centres in 7 Universities: Seven incubator centres are proposed to be set up at the cost of Rs. 30.00 lakhs each in 7 Universities of the State.
 - Skill Training under Electronic System Design Manufacturing (ESDM): Under this scheme, 3000 persons have been earmarked to be trained in the current year and 15,000 students to be trained in next 4 years.

b) Universally accessible digital resources:

- Accessibility of eServices (both G2c and B2C) through 4000 ASKs and 126 e-Disha centres operational across the State.

c) All documents to be made available on cloud:

- Cloud concept has been introduced in the State Data Centre for the purpose
- Digi Locker concept has been introduced.

d) Collaborative digital platforms for participative governance

- Haryana is one of the first states to set up Haryana MyGov which is a platform that presents an opportunity to the citizens to both 'Discuss' and 'Do.' There are multiple theme-based discussions on MyGov where a wide range of people would share their thoughts and ideas. Further, any idea shared by a contributor will also be discussed on these discussion forums, allowing constructive feedback and interaction.
- **JanSparsh (Citizen Interaction Framework)** - This citizen interaction framework will enable the government to provide highly proactive services to the citizens. For example: once a child birth is registered, the mother will

automatically receive immunization related updates through SMS. Similarly, when any citizen in the state turns 18 he/she will receive an automatic SMS with the local voter registration centre.

- **Rapid Assessment Survey:** We have integrated our systems with a tool to collect feedback from user citizens, about e Services delivered by Government through various channels like SMS, Web, Mobile app, etc.

e) Citizens not required to physically submit Govt. documents / certificates

- Citizens in the State are not required to submit Govt. documents/certificates as online modes are available through AKKs and e-Disha Centres.
- Digi Locker concept has been introduced.
- Online document repository (for certificates) has been made for the benefit of citizens. Any citizen or agency can check the veracity of a certificate by using barcode on the certificate or the weblink printed on the certificate.

f) Electronics/ESDM Manufacturing

- **Employment in IT Sector:** The State currently accounts for 6.8 % of employment in the IT Sector throughout the country. More than 2.00 lac persons are working in IT/ITEs Sector.

g) Policies:

- **IT Policy:** The new Policy on Electronics, Information and Communication sector (i.e. IT & ESDM Policy) is being formulated by the State which will provide several incentives for IT and ITEs /BPO/Electronics Manufacturing and will facilitate investment by creating investor friendly environment, providing speedy clearance and developing reliable infrastructure.
- **Communication & Connectivity Infrastructure Policy:** The existing communication & connectivity Infrastructure policy is also being revised to ensure best mobile connectivity and ease of business.

h) Since Nov 2014 the State has received a total of 48 Awards for its various e-Governance Projects and Digital India Initiatives. The list of the same is Annexed.

Out of which 21 awards/ Accolades/ Appreciations/ Recognition of Services received during the year 2016-17.

List of National / State Awards / Accolades/ Appreciations/ Recognition of Services during June- 2014 to March- 2017

Year June 2014 - 31/12/2014

1. The ICT initiatives in Haryana Tourism received the **Best State Award for IT & Using Various Technology Methods** in the Domestic Tourism category of the 8th Today's Travelers Annual Awards-2014 held at The Ashok Hotel, New Delhi on 16th September, 2014. Sh. Shripad Yesso Naik, Hon'ble Minister of State for Tourism & Culture, Government of India, conferred the award to Haryana Tourism
2. e-Mausam - SMS and Web based Weather Forecasting advisory Services received **Skoch Order of Merit Awards 2014** during Sept 19-20, 2014 at India Habitat Centre, New Delhi
3. **e-Dashboard** for Elections Processes Management & Monitoring received Skoch Order of Merit **Awards 2014** during Sept 19-20, 2014 at India Habitat Centre, New Delhi. This was also considered by ECI as a best practice. Horizontally Transferred to West Bengal & Jharkhand.
4. AMS-HARIS (Appointments Management System in Property Registration) received Skoch Order of Merit Awards 2014 during Sept 19-20, 2014 at India Habitat Centre, New Delhi.
5. Jansahayak Web Portal - Empowering citizens for e-Services, received **Skoch Order of Merit Awards 2014** during Sept 19-20, 2014 at India Habitat Centre, New Delhi.
6. The Drug Inventory & Supply Chain Management System of NHRM Haryana received **eINDIA 2014 Certificate of Recognition Award** on November 15, 2014 at Kovalam, Kerala.
7. **e-Mausam - SMS and Web based Weather Forecasting advisory Services** **eINDIA 2014 Award** on November 15, 2014 at Kovalam, Kerala. [This project has been included as a key Component in Digital India Programme.](#)

8. Hon'ble Chief Minister, Haryana, launched an Android based mobile application SIGMA (Smart Interface for e-Governance through Mobile Application) at Karnal on 21/12/2014, Mobile App, developed by NIC, integrated e-services in user friendly manner.
- a) CM Window Haryana - CM Grievance Redress and Monitoring System launched by Hon'ble CM Haryana on 25/12/2014, developed by NIC <http://cmharyanacell.nic.in> on 25/12/2014 at Chandigarh at e-DISHA Centres at each District Hq through VC.
9. Haryana CM Web Portal (www.haryanacmoffice.gov.in) launched by Hon'ble CM Haryana on 25/12/2014 at Chandigarh
10. The AMS-HARIS system was enhanced as e-Registration (Web enabled Appointment Management for Property registration), with workflow based implementation through e-DISHA Centres, launched on 25th December 2014 at 8 pilot Tehsils

Year - 2015

11. Received National Best Paper Award for innovative Research Paper SRIEDR at 18th National Conference on e-Governance from H.E. Governor of Gujarat Sh. O.P. Kohli on 31/01/2015 at the Valedictory session of the 18th NCeG at Gandhi Nagar, Gujarat.
12. Mobile App for Integrated Medico Legal Examination & Post Mortem and Forensic Science Laboratories Reporting System: The **project received Elets Knowledge Exchange Awards 2015**. The award under Government Initiative, Innovative Application in Health Care was presented by Her Excellency The Governor of Goa, Smt. Mridula Sinha on Saturday, 22th May 2013 at 7.00 PM at Goa.
13. Sh Baldev Raj Mahajan, Advocate General, Haryana awarded Certificate of Appreciation to NIC -Haryana HC team on 5th August, 2015 for their lead role in digitalization of more than 1.5 Lac cases of Advocate General Office, Haryana
14. CM Window for redressal of Public Grievances received Skoch **"Order of Merit"** Award on 22/09/2015 and Skoch **Smart Governance Award 2015** on 23/09/2015.
15. E-Pension integration with Aadhar Enabled Jeevan Pramaan Patra received Skoch **"Order of Merit"** Award on 22/09/2015 and Skoch **Smart Governance Award 2015** on 23/09/2015.

16. e-District/e-DISHA received Skoch “**Order of Merit**” Award on 22/09/2015 and Skoch **Smart Governance Award 2015** on 23/09/2015.
17. Integrated Financial Management System, awarded Skoch “**Order of Merit**” Award on 22/09/2015.
18. e-Tourism On-Line Booking of Tourism Facilities awarded Skoch “**Order of Merit**” Award on 22/09/2015.
19. Aadhaar Enrolment of newly born child at the time of Birth registration, awarded Skoch “**Order of Merit**” Award on 22/09/2015.
20. Haryana’s overall e-Governance initiatives awarded Skoch **Smart Governance Award-2015** , “ **State Category**” by Hon’ble Union Minister Urban Affairs on 22/09/2015 at New Delhi at 41st Skoch Summit. Award received by Hon’ble CM Haryana
21. CM Window for redressal of Public Grievances received Skoch **Smart Governance Award 2015** on 23/09/2015.
22. E-Pension integration with Aadhar Enabled Jeevan Pramaan Patra received Skoch **Smart Governance Award 2015** on 23/09/2015.
23. e-District/e-DISHA received Skoch **Smart Governance Award 2015** on 23/09/2015.
24. Hon’ble Haryana Chief Minister launched **CM e-Dashboard** on 4th December 2015, for monitoring KPIs (Key Performance Indicators) of various departments and online services
25. The State overall e-Governance initiatives awarded “**Award of Excellence**” under **State Category** by CSI-NIHILENT at 50th Golden Jubilee Convention of CSI on 03/12/2015 at New Delhi
26. The Integrated Financial Management System awarded “**Award of Excellence**” under **Project Category** by CSI-NIHILENT at 50th Golden Jubilee Convention of CSI on 03/12/2015 at New Delhi
27. Three **Digital India Awards** : Digital India Week Initiatives in Panchkula, Jind & Sirsa districts were awarded on **Good Governance day 28/12/2015** by Hon’ble Minister of Communications & IT at New Delhi.

Year - 2016

28. NIC-Haryana received a Certificates of Honor on Republic Day for outstanding IT work done for DBT of Social Welfare Pensions Schemes, at Panchkula .
29. e-District MMP: Haryana has achieved **All India Rank 01 (One)** in implementation of e-District MMP across the State, as per the criteria specified by DeitY, Gol for assessing the ranking.
30. e-GRAS (Govt Receipts Acceptance System) received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016.
31. e-TDS (e-Tax deducted at Source) received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016.
32. e-Registration On-line appointment in Property Registration with integration of e-Stamping received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016
33. Drug Procurement and Supply Chain management - DPMU received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016
34. AEBAS (Aadhar Enabled Biometric Attendance System) received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016
35. CeFMaTIS (Centralized File Movement and Tracking System) received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016
36. Mhari Panchayat - empowerment of Citizens and PRIs received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016
37. SRDB (State Resident Data Base) Establishing One-State One-View for all its residents. Aadhar is the primary key. De-duplicating the beneficiaries received Skoch **Order of Merit Award-2016** at HICC Hyderabad on 8th Sep. 2016
38. Haryana - Social Security Pension Schemes Through DBT - A web based system for processing of pensions and disbursement received Skoch **Smart Governance Gold Awards-2016** and Skoch **Order of Merit Award-2016** at HICC Hyderabad on 9th Sep. 2016.

39. ERP System of Public Health Engineering Department - Integrated Works Monitoring, Inventory, Govt Accounting System & BISWAS received Skoch **Smart Governance Gold Awards-2016** and Skoch **Order of Merit Award-2016** at HICC Hyderabad on 9th Sep. 2016.
40. Commercial Taxes MMP (e-Application for Dealers Management, e-Filing of Returns, C-Forms etc.) received Skoch **Smart Governance Gold Awards-2016** and Skoch **Order of Merit Award-2016** at HICC Hyderabad on 9th Sep. 2016.
41. Extensive ICT interventions in EoDB (Ease of Doing Business) with SWCS (Single Window Clearance System) & Investor Web Portal for industrial clearances, Integration of various regulatory services of different departments on Investors portal, and Online Service for Grievance Redressal and Dispute Settlement and extensive interactions with the consulting teams has helped Haryana to **achieve rank 6 in EoDB ranking of Govt of India** in October 2016. During pervious ranking, Haryana was at rank 14 in EoDB.
42. The e-Governance & digital Haryana initiatives have been recognized at national level. The State received the **India Today's prestigious Award 2016** of Most improved State in e-Governance for the outstanding performance in e-Governance during last 2 years. The award was received by APSCM Haryana on behalf of Hon'ble CM on 05/11/2016 at New Delhi from Hon'ble Union Finance Minister of India.
43. Received Digital India "**Web Ratna State Silver**" Award 2016 on 19/12/2016 from Sh. Ravi Shankar Prashad Ji, Hon'ble Union Minister MeitY.

Year - 2017

44. The integration of GIS in integrated HALRIS#HARIS, using a drone, for Manesar Tehsil villages, Gurugram District, received National **Gold Award** for at 20th National Conference on e-Governance at Vishakhapatnam on 10/01/2017.
45. The outstanding Initiatives for Cashless Transactions by NIC-Haryana, in Yamunanagar District received **Digital India Award** - 2016, from Hon'ble Union Minister MeitY on 19/01/2017 at National DIOs Meet.
46. The e-District Haryana project received Prestigious CSI - Nihilent e-Governance **Award of Excellence** - 2016, presented by Dr. Ajay Kumar, Addl. Secretary MeitY , on 24th

January, 2017, at the 51st Annual convention of Computer Society of India, at Hotel LeMeridien, Avinash Road, Coimbatore, Tamil Nadu.

47. The e-GRAS (Government Receipt Accounting System) integrated with e-Stamping project received Prestigious CSI - Nihilent e-Governance **Award of Excellence - 2016**, presented by Dr. Ajay Kumar, Addl. Secretary MeitY , on 24th January, 2017, at the 51st Annual convention of Computer Society of India, at Hotel LeMeridien, Avinash Road, Coimbatore, Tamil Nadu.
48. The Social Security Pension Schemes through DBT project received Prestigious CSI - Nihilent e-Governance **Award of Appreciation - 2016**, presented by Dr. Ajay Kumar, Addl. Secretary MeitY on 24th January, 2017, at the 51st Annual convention of Computer Society of India, at Hotel LeMeridien, Avinash Road, Coimbatore, Tamil Nadu.

Chapter-8: Awareness Programmes/Workshops/Conference.

The vision of Digital India programme is to transform India into a digitally empowered society and knowledge economy. It is much more than going paperless, but it is about transforming the lives of people across societies through effective use of ever evolving robust technologies and methodologies.

2. It is also known that with the rapid technological innovations and large number of IT & electronic units entering in the field, the market is getting highly competitive. Thus, it is becoming difficult for the industry to market their products and services. It is particularly so for small-scale industry, which has meager resources in terms of trained manpower and finances for interacting with the buyers and to exhibit products and services in the national/ international exhibitions.

3. HARTRON/IT Society assisted the IT & electronic industry in the State in the form of;

- (i) Holding workshops/ seminars at the State level on e-Governance, Cyber Security, Social & Financial inclusion, Incubation & Entrepreneurship, Awareness on Technology Innovations, Public Private Partnerships etc. inviting stakeholders in the development of State. Stakeholders in the State would be academics, technology providers, government, industry and the citizens
- (ii) Arranging buyers' Sellers' Meet where the products of the local industry will be displayed. Seminars will be held so as to know their requirements and future trends.
- (iii) Participation in national/ International seminars and Exhibitions by senior officials so as to know the emerging trends in the field of Information Technology and Electronics.
- (iv) A massive promotion/ advertising campaigns would be done at district, block and village levels to connect to the grass root level.

During the year 2016-27, following Events /Workshops/Seminars/Fairs were held/conducted.

- 1) 17th edition of Electronics India and Productronica India Trade Fair- September 21-23, 2016, Bangalore, India

- 2) Gartner Global Research Board for Symposium ITEXPO Goa, 15-18 Nov. 2016.
- 3) India International Trade Fair-2016-14th to 27th Nov. 2016.
- 4) Connect summit in Bangalore 14th to 15th Nov. 2016.
- 5) NASSCOM-DSCI Annual Information Security Summit 2016 on 13-15, Dec 2016 at GGN.
- 6) NASSCOM Annual Technology Conference 2016.13-14 Dec 2016 at Delhi.
- 7) 20th National conference on e-Governance on 9-10th January 2017 at Vishakhapatnam
- 8) Parvasi Bhartiya Divas from 7th to 9th January 2017 at Bangalore, Karnataka
- 9) International Gita Mahatsav, Kurukshetra from 06.12.2016 to 10.12.2016.
- 10) IOT India Expo 2017 from 8th to 10th February, 2017 at Delhi.
- 11) 31st Surajkund International crafts Mela, 2017 from 1st to 15th Feb, 2017.
- 12) Result based Monitoring & Evaluation of Public sector Schemes & Projects, 14th - 16th Feb. 2017 at New Delhi.
- 13) eIndia Innovation Summit Rajasthan on 3rd March 2017 at Jaipur
- 14) 10th edition of International Conference on Theory and Practice of Electronic Governance from 7th to 9th March, Delhi.

Besides above, during the year 2016-17, following Cyber Security Workshops were held/ conducted.

1. One Day - Cyber Security sensitization workshop for Senior officers of the State on 23 August 2016 at Haryana Niwas, Chandigarh
2. Three Days - Web Application Vulnerability Assessment Training from 17,18,19 October 2016
3. Three Days - Infrastructure Vulnerability Assessment related to Desktop/Server/Router/Switches/Firewalls etc. from 24, 25,26 October 2016
4. Two Days - Information & Cyber Security workshop related to SCADA/IoT/Ethical Hacking/Mobile Security on 17 & 18th March 2017 at Hartron Bhawan, Sector-2, Panchkula