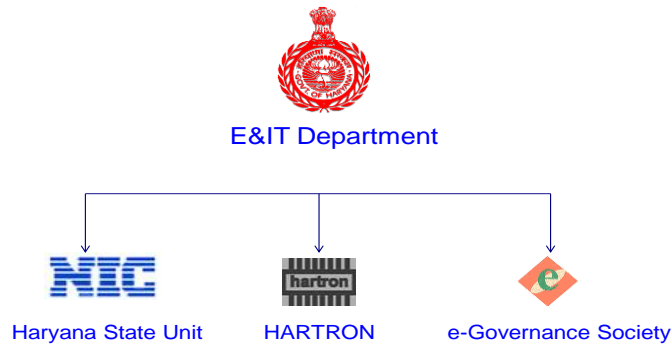


Documents under section 4(1)(b) of Right to Information Act -2005.

(i) The particulars of its organisations functions and duties.

Organizational Structure

Secretariat for Information Technology



Administrative Structure



Mission

- To create and implement policies that promote IT, ITES and related industries
- To boost IT literacy among the masses with a view to bridge the digital divide
- To build common IT infrastructure, software and operational components that form a comprehensive eGovernance Integration Platform which in turn, enables significantly enhanced standards for citizen services delivery as well as administrative productivity

Objectives

- Improve Administrative Efficiency through effective use of IT
 - Implementation of Service Record Computerization, e-Salary, e-Employee Bills
- Provide high-quality and well-managed common IT infrastructure
 - State Data Centre
 - State Wide Area Network
- Improve Citizen e-Services Delivery
 - e-District under implementation
 - e-Disha Centres established
 - Haryana e-Seva Kendras being established
- Enable inter-departmental integration through e-Governance Platform
 - Integrated Village Information & Services System framework
- Improve IT Security -- Information Security Management Office
 - Security Audit of all the applications and websites
 - State Data Centre Security Policy

Allocation of Business Rules:

1. All matters concerning computer based Information Technology and processing including hardware and software and standardization of procedures .
2. All Technology pertaining to silicon, other than metallurgical grade silicon.
3. Co-ordination of requirements relating to electronics processing equipments (computers)
4. Development of electronics and co-ordination amongst its various users.
5. Establishment mates relating to officers and staff under the administrative control of the department except matters allotted to the General Administration Department.
6. To Development and promote Information Technology based system in the State.
7. To create infrastructure facilities for rapid growth of Information technology and equipment.
8. To develop data base Information Technology System and provide facilities of data base to the manufacturing unit and promoter/entrepreneurs.
9. To provide technology services and congenial atmosphere for manufacturing units and promoter/entrepreneurs.
10. To inter-link various departments and agencies of the State and to create common information base network.
11. To create infrastructure facilities for training and manpower development in the field of Information Technology.

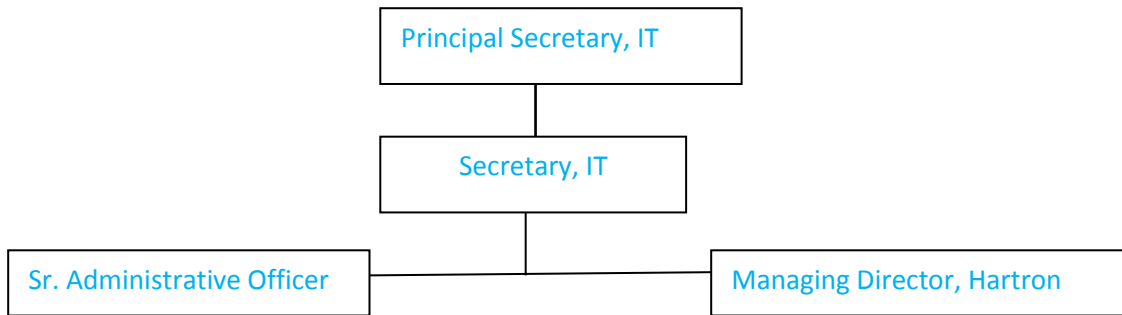
- **Manpower Strength:**

Total strength of employees = 90 (this includes, Principal Secretary, Special Secretary and other regular Employees of IT Department , Contractual employees and hiring through outsourcing agencies in IT Society) .

(ii) **The Powers and duties of its officers and employees.**

- Delegation of Power – Standing Order

- (iii) The procedure followed in the decision making process, including channels of supervision and accountability.
- Department hierarchy.



- (iv) The norms set by it for the discharge of its functions.
 Norms yet to be defined, however department has set up following organisations to discharges its duties.
 - (i) Haryana State Electronics Development Corporation Limited (HARTRON)
 - (ii) Society for IT Initiative Fund for e-Governance.

- (v) The rules .regulations, instructions, manuals and records held by it or under its control or used by its employees for discharges its functions.

Group	Name of Officer s
<ul style="list-style-type: none"> • Administration • Budget and Accounts • Legal • ICT Infrastructures andIT Industrial Promotion. • e-Governance Initiatives/Projects , Computer literacy etc. 	Ravinder Singh, Sr. Administrative Officer.

- (vi) A statement of the categories of documents that are held by it or under its control.
 - As above.
- (vii) The Particulars of any arrangement that exists for consultation with, or representation by the members of the public in relation to the formulation of its policy or implementation thereof.
 - As mentioned in point no. (v) Above.

- (viii) A statement of the boards, councils, committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advise, and as to whether meetings of those boards, councils, committees and other bodies are open to the public, or the minutes of such meetings are accessible for public.

Committees/Councils / Bodies	Co-ordinator
<ul style="list-style-type: none"> Technical Committee, IT PRISM , APEX Committee, Special High Powered committee , Governing Body, APEX Committee on Digital India Programme., State Level UID Implementation Committee, Cabinet sub Committee for the implementation of the UID Project , State Level Telecom Committee etc. 	Ravinder Singh, Sr. Administrative Officer.

- (ix) A Directory of its officers /employees.

- Telephone Directory

Name of Officer	Designation	Telephone No.	e-mail id
Sh. Devender Singh, IAS	Principal Secretary, IT	0172-2740009	acsit-hry@gov.in
Sh.Vijayendra Kumar, IAS	Secretary, IT cum MD, Hartron	0172-2704922	mdhartron-hry@gov.in
Sh. Ravinder Singh	Sr. Administrative Officer	0172-2748142	ravinder@hry.nic.in

- (x) The monthly remuneration received by each its officers and employees, including the system of compensation as provided in its regulations.

- Department of Electronics & Information Technology, Haryana,

Sr. No.	Name of Employees	Designation	Salary/Remuneration (as on 31.07.2017)
1	Sh. Devender Singh, IAS	Principal Secretary	Salary is drawn from Haryana Civil Secretariat.
2	Sh. Vijayendra Kumar, IAS	Secretary-cum- MD, Hartron	Salary is drawn from Corporation (Hartron)
3	Sh. Ravinder Singh	Sr. Administrative Officer	Rs. 84636/-
4	Smt. Madhu	Assistant	Rs47730/-
5.	Sh. JagdishChander	Assistant	Rs 38460 /-
6	Sh. Bhag Chand	Driver	Rs. 54572/-
7	Sh. Dalip Singh	Peon	Rs. 36354/-
8	Sh. Harikesh	Peon	Rs 33898/-
9	Sh. Sharwan Kumar	Peon	Rs. 26058/-
10	Smt. Usha Sharma	Data Entry Operator	Rs. 16775/-

- Society for IT Initiative Fund for e-Governance

List of Employees working in I.T. Society as on 31.07.2017				
S. No.	Name Sh./ Smt./Ms.	Designation	Name of Project	Salary/Remuneration (as on 31.07.2017)
11	Dhruva Majumdar	I.T. Consultant to CM	CM Office	Rs.172500/-
12.	Budhpriye Bajaj	Law Officer	CM Window	Rs.70000/-
13.	Kirat Dabas	Accountant		Rs.54240/-
14.	Raj Kumar Rohilla	Supervisor	CM Window	Rs.40000/-
15.	Suraj Bhan	Supervisor	CM Window	Rs. 40000/-
16.	Pawan Sharma	Supervisor	CM Window	Rs.30000/-
17.	Om Parkash	Special Assistant	CM Window	Rs.20000/-
18.	Jai Bhagwan	Special Assistant	CM Window	Rs.20000/-
19.	Narinder Singh Pahal	Special Assistant	CM Window	Rs.20000/-
20.	Tara Chand	Special Assistant	CM Window	Rs.20000/-
21.	Prem Singh	Special Assistant	CM Window	Rs.20000/-
22.	Hans Raj	Special Assistant	CM Window	Rs.20000/-
23.	Om Parkash Malik	Special Assistant	CM Window	Rs.20000/-
24.	Sita Ram	Special Assistant	CM Window	Rs.20000/-
25.	Shiv Kumar Kaushik	Special Assistant	CM Window	Rs.20000/-
26.	Rajpal Singh	Special Assistant	CM Window	Rs.20000/-
27.	Jagdish Singh	Special Assistant	CM Window	Rs.20000/-
28.	Shiv Kumar	Special Assistant	CM Window	Rs.20000/-
29.	Tarlochan Singh	Special Assistant	CM Window	Rs.20000/-
30.	Randhir Singh	Special Assistant	CM Window	Rs.20000/-
31.	Surinder Kumar	Jr.Data Analyst	CM Window	Rs.27750/-
32.	Arvind Singh	D.E.O.	CM Window	Rs.14675/-
33.	Upwan Kumar	D.E.O.	CM Window	Rs.14000/-
34.	Nidhi Bhardwaj	Programmer	CM Window	Rs.75870/-
35.	Anshu Sethi	System Analyst	e-District Framework, Social Security Pensions, Revenue Certificates, Revenue Court Cases, Marriage Registration, web services	Rs.40190/-

36.	Chander Parkash	Network Engineer	ICT support in HCS building in respect of Network troubleshooting, Management of Presentations in CM/CS/Haryana Niwas/KC, VC support and WiFi Support	Rs.29060/-
37.	Harish Chander	GIS Programmer	Support for NLRMP, Cadestral Maps, Revenue Court Cases	Rs.27700/-
38.	Kamal Chanalia	Computer Training Instructor	IT Training Lab	Rs.24913/-
39.	Harish Grover	Computer Training Instructor	IT Training	Rs.24913/-
40.	Deepika Sahni	Data Entry Operator	Support & Training HRMS, PMS, AEBAS management for IT & SIT and SIT accounts for e-Tendering, secretarial support	Rs.16775/-
41.	Shalini Arora	-do-	Support & Training and updations for CefMaTIS, Intra Haryana, CS Haryana, AG Haryana	Rs.16775/-
42.	Varun Kaushik	Network Engineer	LAN/WAN, New Sectt.	Rs.29060/-
43.	Lalit Chopra	Network Assistant	ICT support in HCS building in respect of Network troubleshooting, Management of Presentations in CM/CS/Haryana Niwas/KC, VC support and WiFi Support	Rs.23863/-
44.	Imran Ali	Date Entry operator	AEBAS	Rs.14675/-
45.	Jasmer Singh	-do-	AEBAS	Rs.14675/-
46.	Sanjit Yadav	-do-	AEBAS	Rs.14675/-
47.	Hardeep	-do-	AEBAS	Rs.14675/-
48.	Puja	-do-	UID Project	Rs.14000/-
49.	Meena	-do-	e-sign	Rs.14000/-
50.	Rajesh Singh	-do-	Cyber Centre	Rs.16775/-

51.	Manoj Kumar	Junior Programmer	-do-	Rs.23862/-
52.	Amit Kumar	Assistant Manager	ISMO	Rs.65117/-
53.	Pardeep Singh	Security Analyst	ISMO	Rs.66150/-
54.	Puneet Brar	IT Operational Manager (Senior Consultant)	SRDB	Rs.115763/-
55.	Akhil Sharma	Business Analyst-cum-UAT expert (Consultant)	e-Procurement	Rs.57684/-
56.	Mohit Kumar	Sr. Software Developer	CM Dashboard, News Clippings	Rs.75870/-
Employees through outsource agency (Aman Security)				
57.	Sunil Kumar	Sweeper		Rs.11803/-
58.	Joginder Singh	Sweeper		Rs.11803/-
59.	Surya Dev	Electrician		Rs.12958/-
60.	Manish	Driver		Rs.14608/-
61.	Joginder Kumar	Chowkidar		Rs.11803/-
62.	Satpal	Peon		Rs.11803/-
63.	Purushottam	Accountant		Rs.28809/-
64.	Shubhika Sharma	Steno		Rs.28809/-
65.	Neeru Sharma	Peon		Rs.17843/-
Professionals through HKCL				
66.	Mrs. Harnish Kang	Software Developer	My Gov Haryana, and press clippings Project in addition to PR Haryana website	Rs.75870/-
67.	Mohit Pamma	Web Designer	Web designing of Rajya Sainik Board, Environment, Cashless Haryana, Visitor Pass	Rs.75870/-
68.	Ajay Gupta	Software Developer	e-District Citizen Portal	Rs.75870/-
69.	Ravisha Gaur	Software Developer	Rajya Sainik Board	Rs.75870/-
70.	Sumit Kumari	Software Developer	PHP developer for Web Projects and CM Windows	Rs.75870/-
71.	Rajender Kumar	Software Developer	e-District integration with Gol Initiatives like CSC 2.0, Digital Locker, ULB e-services	Rs.75870/-
72.	Shweta Sharma	Software Developer	e-District and ULB e-Services	Rs.75870/-
73.	Mohit Kumar Sharma	Software Developer	e-District Framework,	Rs.75870/-

			Marriage Registration, Visitor Pass & ICard	
74.	Sahil Goyal	Software Developer	e-District Citizen Portal	Rs.75870/-
75.	Arshpreet Singh	Software Developer	e-Sign	Rs.75870/-
76.	Sunil Prasad	Sr. Software Programmer	e-District Citizen Portal, web services for Visitor Pass, Property Tax Survey, UMANG	Rs.75870/-
77.	Soumya Ranjan Biswal	Software programmer	e-District	Rs.75870/-
78.	Roheen Sharma	Sr. Programmer	CeFMaTIS, PMS, SPAROW, IAS/HCS Gradation List, RTI MIS, AG Haryana Portal, Tourism Portal	Rs.75870/-
79.	Swati Singh	Sr. Programmer	CeFMaTIS, PMS, SPAROW, IAS/HCS Gradation List, RTI MIS, AG Haryana Portal	Rs.75870/-
Employees through C-DAC				
80.	Mr. Mrunalini Nandanwar	Project Manager	Hartron Bhawan	Rs.122450/-
81.	Mr. Amandeep Singh	Testing & Training		Rs.75870/-
82.	Ms. Meenakshi Ranaut	Developer		Rs.75870/-
83.	Mr. Ankur Rana	-do-		Rs.75870/-
84.	Mr. Rahul Devedi	-do-		Rs.75870/-
85.	Mr. Ch. A.SMurthy (C-DAC HYD)	Project Manager		Rs.122450/-
86.	Mr. Navdeep S. Chahal (C-DAC Mohali)	Associate Project Manager		Rs.99830/-
87.	Mr. Rahul Kumar (C-DAC Mohali)	Security Analyst		Rs.75870/-
88.	Mr. Harpreet Singh (C-DAC Mohali)	-do-		Rs.75870/-
89.	Mr. Sukhmeet Singh (C-DAC Mohali)	-do-		Rs.75870/-
90.	Mr. Chetan Soni (C-DAC Mohali)	-do-		Rs.75870/-

Note :- The above IT Professionals are engaged as per requirement from time to time.

- (i) The budget allocated to each of its agency, indication of the particulars of all plans, proposed expenditures and reports on disbursements made.

• Budget and expenditure (Plan)
Memorandum of Schemes

Sr. No	Name of the Scheme	Scheme code with FD	Approved Budget 2016-17	Expenditure 2016-17	Approved Budget (Rs. In Lacs) 2017-18
1	2.	3.	4.	5.	6.
1	95-Organization and Administration of Electronics & Information Technology Department	P-01-41-2852-07-202-95-98	0.00	0.00	0.00
2.	96-Haryana Wide Area Network (Earlier Haryana Computer Networks)	P-01-41-2852-07-202-96-51	2000.00	2000.00	2340.00
3.	93-Organising of Seminars/ Exhibitions/Workshop sat National / International level	P-01-41-2852-07-202-93-51	10.00	10.00	50.00
4.	91-IT Plan for Haryana	P-01-41-2852-07-202-91-51	1470.00	1475.00	7580.00
5.	90-Indian Institute of Information Technology (IIIT)	P-01-41-2852-07-202-90-51	100.00	100.00	0.00
6.	98-Instruments Design Development & Facilities Centre (IDDC), Ambala.	P-01-41-2852-07-202-98-51	350.00	350.00	350.00
7.	92-Setting up of Hardware/ Software Technology Park.	P-01-41-2852-07-202-92-51	1000.00	1000.00	
8.	4859-Setting up of Haryana State Electronics Development Corporation Ltd.- Share Capital.	P-01-41-4859-02-190-99-51	0.00	0.00	0.00
9.	4859-Establishment of Haryana Knowledge Corporation Limited, Chandigarh.	P-01-41-4859-02-190-98-51	0.00	0.00	0.00
10.	89-National e-Governance action Plan	P-01-41-2852-07-202-96-51	3860.00	800.00	1930.00
11.	99-allocation of unique ID to the State Citizen under SUIDAI	P-01-41-3454-02-206-99-51	0.00	0.00	0.00
12	Haryana governance reform Authority	p-01-41-2852-07-202-88-51	25.00	25.00	250.00
	Total		8515.50	5760.00	12500.00

State Wide Area Network (earlier name Haryana Computer Network)

Government of India has stated its Digital India vision. The first pillar in the vision is Infrastructure as a utility for every citizen and the pillar is titled - "Broadband Highways". Broadband Highways envisages integration of three national optical fiber networks – NKN, NOFN and SWAN. SWAN is being implemented at an estimated cost of Rs. 102.62 crore (approved by GOI 2005-06) with a contribution of 60% from the Government of India and 40% from the State Government. Under this network, State Head Quarters, Haryana Bhawan at New Delhi and all the District Head Quarter Blocks/Sub-Divisions. Tehsils /Sub-Tehsils for providing facilities such as inter and intra data Transfer /sharing Voice over internet Protocol (IP), video etc. Beside this 1277 offices of various Departments have also been connected.

2. The SWAN connectivity is critical backbone to provide various citizen centric services. GOI has already contributed their share in setting up of the network; now operation and management of this project is the responsibility of the State. .

3. M/s RailTel Corporation India limited, a corporation under Ministry of Railway, Government of India has been engaged for O&M services at a total project cost of Rs. 120.51 crore (i.e Rs. 91.67 crore to be paid to RailTel Corporation India Limited, Rs. 15.81 crore to be paid to M/s BSNL for bandwidth, Rs. 3.00 crore for diesel and electricity, rest Rs. 10.00 crore for Project Monitoring) for a period of five years.
4. Further, Under Broadband for All – Rural, all the Gram Panchayats are to be connected on optical fiber (NOFN/Bharatnet) for delivery of G2C and C2G services through Citizen Centre Service relating to both Government and Private Sector, ICT based Atal Seva Kendras are being set up across the State. Till date, 4875 ASKs IDs have been created in the State and more than 3600 ASKs have been transacting in the State. Since this is being funded by Central Government under USOF (Universal Service Obligation Fund). Till date. OFC is completed in 4051 Gram Panchayats wi-fi connectivity is also being provided to the Gram Panchayats. Wi-Fi equipment has been installed at 119 Gram Panchayats/Schools. There is plan to establish Wi-Fi connectivity in 350 villages during the year 2017-18.
5. However when NOFN finally reaches the villages, the internet connectivity has to be delivered to the citizens – at present there is no provision for providing connectivity to citizens under NOFN. The ideal technology to deliver connectivity would be “wifi”. Even connectivity to Government institutions like gram panchayat buildings, schools, and other departmental buildings viz., primary health centres and government offices will be given through wifi under the NOFN/Bharatnet.

Organising of Seminars/Exhibitions/Workshops at National / International level

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. In view of the above, it is proposed that HARTRON/Society under the above scheme, may assist 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.

IT Plan for Haryana

Government of India has embarked on an ambitious mission called Digital India that will facilitate transformation of the country into a digitally empowered society and knowledge economy. State of Haryana has aligned its vision with the three focus areas of the Digital India Programme which are Digital Infrastructure as a Utility to every citizen, Governance & Services on demand and Digital Empowerment of Citizens.

2. These visions are to be realized under specific 9 pillars. Accordingly, the funds required for the activities to be performed under the Digital India Pillors for the financial year 2016-2017 are envisaged as under:-

- I. **State Resident Data Base:** The initial version of the project is operational and has about 1.58 Cr. Citizen Records form the Aadhaar repository. The building up the resident data that is being used for benefits management is in line with the vision of Government of India. 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 is trying to replicate the Andhara Predash model for tab based eKY survey.
- II. **E-Disha/Common Service Centres:** At present, a total of 170 State Government to Citizen (G2C) eServices pertaining to 24 departments are being provided through Atal Seva Kendra across the State., In addition, 99 Business to Citizen (B2C) services and 12 G2C Services of Government of India are also being provided., These services are being provided through more than 3600 transacting ASKs and 134 e Disha Kendras already established in the State. In addition to this 35 electronics services of various departments are planned to be roll out through State Portal and Service delivery Gateway. Out of which, 15 services has been rolled out & are live. For better service delivery, these services have been integrated with Rapid Assessment Service System. IT Labs at District Level have also been set up for

development & testing, Manpower for application development of citizen services, security audit of services, Procurement of Hardware , hiring of servers on cloud manpower at State & District Level , Mobile governance, Technical, Awareness and campaigning.. These labs can also be used exclusively for computerization/ digitalization of Data, Aadhaar seeding, Basic Computer Training, Application Software oriented Training, G2C Services Training to VLE/ULE & District Stakeholders and NDLM Programme for Anganwari/ ASHA/RD and for various exams being conducted by Technical Education, Education Board, and Hartron.

- III. Information Security Management Office (ISMO) :** A comprehensive InfoSec Policy is being prepared for the State, for which Information Security Management Office (ISMO) has already been set up. A small dedicated team of security specialists have been engaged in carrying out Vulnerability analysis (VA) and Penetration Testing (PT) on a continuous basis for 30 IT Assets of the State. There is plan to cover all the IT assets of State within one year. There is also plan to set up a Security Operations Centre (SOC) for real time monitoring of security events and gathering threat intelligence both from preventive and remedial perspectives. So far 53 web portals have been audited as part of a continuous security assessment process by ISMO.
- IV. Mobile Platform:** It is planned to develop minimum of 50 e-services on mobile platform. Various activities under this will be development of applications on mobile platform for, application for VLE management, Trainers for the services, Setting up of the Helpdesk, Operations Management of CSCs, conducting VLE Workshops, Awareness & Campaigning at SCC, TV, Radio, Newspapers. Amount would be required under the project during the year 2016-17. With IAMAI (Internet and Mobile Association of India) a Mobile development centre including skill training centre is being setup, for which 3000 sq. ft. Area has been identified in Gurgaon so as to use the common facilities such as common video conferencing cum meeting room, internet, etc.
- V. Specialized Labs:** Under the skill up gradation programme for more jobs placement opportunities, there is a plan to set up at least four specialized labs in the field of Fiber Optics, Robotics, IOT (Internet of things) in the State under Electronics System Design and Manufacturing (ESDM) Scheme.
- VI. Skill Development :** There is plan to train 50,000 persons in the field of Information Technology , Electronics & Telecom @ Rs. 12000/- per person . The said amount i.e. Rs. 60.00 crore would be funded by the Central Government. 25% of the cost would be met out

by State for Awareness creation, Management and operation. Therefore, an amount would be required for the purpose during the year 2016-2017.

- VII. **Innovation Campus:** for created more job opportunities in the State, Innovation campus at Gurgaon would be set up in collaborations with NASSCOM. Only operation expenses would be required during the year. Therefore, amount would be required for the purpose.
- VIII. **Multi-Skill Development Centre:** There is a need for renovating and upgradation of the existing infrastructure of Haryana Multi Skill Development Centre at Gurgaon and Amabala. Therefore, amount would be required for the purpose.
- IX. **IT Training to Citizens :** There is plan to trained all the citizen of the State in age group of 18-65 years. The initiative shall be management through CSCs and through reputed Agencies like CSC-Gov, HKCL, Hartron Workstation. It is envisaged to trained 50 lacs citizens in the next five years, out of which 10 lacs citizens are to be trained during the year 2016-2017. Therefore, amount would be required for the purpose.
- X. **Incubation Centres:** There is plan to open one incubation centre at each University at the cost of Rs. 30.00 lacs per incubation centre. Therefore, amount would be required for the purpose.
- XI. **General Awareness Training:** There is plan to train 5 thousand Government employees in the field of IT. Therefore amount would be required for the purpose.
- XII. **Incentives to IT/ITEs Industry:** Some incentives are being proposed in the new IT Policy for IT/ITES Sector. Therefore, amount would be required for the purpose.
- XIII. **Cyber Centre, New Delhi:** Department has already set up a Cyber Centre, New Delhi. Therefore, amount would be required for meeting the salary expenses of manpower, hardware etc.
- XIV. **Technical Consultancy Services:** Currently, there is no such capacity with IT Department with regard to handling e-Governance Projects and Mission Mode Project. Therefore amount would be required for the purpose

Indian Institute of Information Technology (IIIT)

The land measuring 49 acre 7 Kanal 11 Marla of Gram Panchayat Kilohrad Distt. Sonapat have been transferred in favour of Technical education Department on lease hold basis for a period of 33 years. Lease deed of land has been executed on 3.10.2013 for setting up Indian Institute of Information Technology (IIIT). The capital cost of IIIT has been identified as Rs. 128.00 crore which

is to be contributed in the ratio of 50:35:15 by the Central Government, State Government, and the Industry Partners (HARTRON AND HSIIDC) respectively.

As per decision of the Government, HSIIDC and HARTRON, will act as an Industry partners and contribute the share in the ration 10:5 respectively. They may seek financial assistance from the State Government for the said purposes and these organisations would release the corresponding payments to the Technical Education Department for the purpose. MoU has been signed by Technical Education Department, HSIIDC and HARTRON and the same has been sent to Government of India for their signature. As stated above, Hartron's contributions is Rs. 6.00 crore, out of which Rs. 5.00 crore has been paid up to HARTRON during the year 2015-16 and the balance amount of Rs. 1.00 crore is to be paid up during the year 2016-17.

Instruments Design Development & Facilities Centre (IDDC), Ambala.

Under financial and technical assistance from UNDP/UNIDO, HARTRON has set up an Instruments Design Development and Facilities Centre (IDDC) at Ambala in order to provide a wide range of centralized facilities to electronic and Electro-optical Industry in the Region. The Centre is already catering to more than 1000 units in the region. As a result of extensive R&D Centre, a large number of import substitute items have been developed. These hi-tech products include: Laser pointer, night vision devices, laser range finder- electronic sub system, wide field unit magnification telescope, optical components for photo copiers and electronic controls for LCVs.

2. In addition to this, HARTRON had been running two more R&D Centres namely Electronics Research Development and Facilities Centre (ERDC) and Precision Mechanical Design and Associates Facilities for Electronics Industry (PMDF) at Gurgaon. Board of Hartron decided that all the activities of the ERDC & PMDF at Gurgaon may be synergized with the activities at IDDC, Ambala and accordingly, the employees and machineries/ equipment of R&D Centre at Gurgaon be shifted to IDDC, Ambala alongwith the staff attached with them where there is sufficient space and building to accommodate all the activities.

The annual expenses (salary, raw materials and other related expenses) for the financial year 2016-17 is Rs. **1237.50 lacs** and annual revenue of the centre is estimated Rs. **852.50 lacs**. Therefore, an amount of **Rs.385.00 lacs** would be required to meet the salary expenses of the staff working in the centre.

Setting up of Hardware/Software Technology Park.

STPI - Software Technology Parks of India is an Autonomous society set up in 1991 under the Department of Electronics & Information Technology, Ministry of Communications & Information Technology, Government of India, with an objective to promote Software Exports from the country. STPI provides Single Window clearance to the IT/ITES Industry w.r.t. Statutory services under STP and EHTP Scheme, Incubation facility to start up units and extending Data Communication Facilities under one umbrella to facilitative export activity. STPI has been playing a major role as facilitator to the IT Industry for their contribution to the Indian success story in the IT field over the past two decades.

Further, as STPI has strived to promote Tier-II and Tier-III cities by establishing STP centres, for enabling uniform dispersal of IT/ITES industry and looking at the present scenario of growth of IT and IT Enabled Service Industry in the Haryana State, the State is proposing for setting up of STPI Centres at Panchkula, Rai and Rohtak.

Benefits for setting of STPIs: The proliferation Of IT and IT enabled services and its continuing demand led growth may well emerge to be a strong opportunity for India both in terms of generating employment and export. As evident IT enabled services is a major boon for India as it provides tremendous potential to provide employment opportunities and attract foreign investments. Amongst others, the benefits include:

- Generation of new direct or indirect investment.
- Earning of Foreign Exchange leading to higher earnings of local staff.
- More revenues to telecom carriers.
- Introduction of new technology
- Transfer of skills to India
- Increase in competitiveness
- Gainful employment especially for women and improvement in the quality of their work life.

Thus, there is proposal to set up STPI office at three locations i.e. Panchkula, IMT Rohtak and Rai-Kundli. Under the scheme, for setting up STPI centre at least 2.0 acres of land and 20,000 sq. ft. of built up space is required for each location. Land is available at HSIIDC's IT Park, Panchkula, IMT Rohtak and I.E.Rai-Kundli. 2 acre land has been purchased from HSIIDC for setting up of STPI Office, Panchkula . Total cost of the land is about Rs. 15.00 crore. Rs. 5.00 crore has been paid up to HSIIDC/HARTRON during the year 2015-2016 and an amount of **Rs. 10.00 crore** would be required during the year 2016-2017.

Setting up of Haryana State Electronics Development Corporation Ltd.- Share Capital.

The IT industry is being accorded a high priority in the country and in the State of Haryana. The IT Industry in Haryana has achieved a remarkable growth during the last decade. With so much already in the pipeline, the future of IT Industry in Haryana is indeed very bright. Haryana totally is an ideal location to invest in the field of IT in the country because of the availability of liberal package of incentives, excellent infrastructure and also its proximity to Delhi.

Gurgaon area is fast emerging centre for development and production of pollution free industry including software and telecommunication. Looking at the present scenario most of the IT Companies require State of the art infrastructure in terms of multi-storeyed complex with world class facilities. Accordingly, the Corporation has decided to build multi-storeyed IT complexes on three plots measuring 3.5 acres and 2 acres in Electronics City, Gurgaon and 3.5 acres in Udyod Vihar, Gurgaon with world class facilities. The establishment of such a complexes in Gurgaon will result in nucleating the concept and the resultant germination of more and more medium and large software companies. Further, HARTRON has decided to directly take up the project of setting up multi- storeyed IT complexes and the same was approved by the State Government. The Authorized share Capital is Rs. 10.00 crores and paid up capital Rs. 988.76 lakhs.

Establishment of Haryana knowledge Corporation Limited Share Capital

The State Government has 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 and 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 is envisaged to be incorporated as a Public Limited Company with an Authorised Share Capital of Rs. 5.00 crore (Rupees Five Crore) and paid- up capital of Rs. 2.00 crore (Rupees Two crores) 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	

Department has already contributed its share during the year 2014-2015.

National e-Governance action Plan (50:50 Basis).

Government of India has embarked on an ambitious mission called Digital India that will facilitate transformation of the country into a digitally empowered society and knowledge economy. State of Haryana has aligned its vision with the three focus areas of the Digital India Programme which are Digital Infrastructure as a Utility to every citizen, Governance & Services on demand and Digital Empowerment of Citizens.

Government of India has planned a National Level Initiative- National e-Governance Plan for increase transparency, efficiency and effectiveness for delivery of citizen services. An important component of NeGP are state related Mission Mode Projects, which falls essentially with in the domain of State Government.

The funds (100% basis) were being provided by Government of India under National e-Governance Plan for various Mission Mode Projects i.e e-District, Common Service Centre, State

Service Delivery Gateway, State Data Centre and Capacity Building and SWAN. As per new funding pattern conveyed by Government of India vide letter dated 20.11.2015 for various schemes under NeGP, the funding shall be shared 50:50 ratio between the State and Centre as per details given below:-

(Rs. in crore)

Sr. No.	Scheme	Total Outlay	Fund releases to State	Balance amount of Total Outlay	Funds to be released by Centre (50%)	Funds to be arranged by State (50%)
1	Capacity Building	3.34	0.00	3.34	1.67	1.67
2	CSC	1.56	0.00	1.56	0.78	0.78
3	e-District	52.39	10.48	41.91	20.96	20.96
4	SDC	50.68	11.47	39.21	19.61	19.61
5	SSDG	9.31	6.88	2.43	1.22	1.22
6	SWAN	97.86	67.86	0.00	0.00	0.00
	Total	215.14	96.69	88.45	44.24	44.24

After assessing the requirement of all the Mission Mode Projects, It has been gathered that the total amount of Rs. 19.30 crore would be required during the year 2016-17 as per details given below:-

Name of Project	State Share
Capacity Building	Rs. 0.00 crore
CSC	Rs. 0.78 crore
e-District	Rs. 8.00 crore
SDC	Rs. 9.30 Crore
SSDG	Rs. 1.22 crore
Total	Rs.19.30 Crore

- Budget and expenditure (Non- Plan)**

(Rs. In lacs)

Name of Scheme	Scheme Code	Approved Budget 2016-17	Expenditure 2016-17	Approved Budget 2017-18
Organisation and Administration of Electronics & Information Technology Department	P-01-41-2852-07-202-95-98	53.90	41.80	55.70

The manner of execution of subsidy programmes, including the amounts allocated and the details of beneficiaries of such programmes.

Not applicable.

Particulars of concessions, permits or authorizations granted by it.

Not applicable

Details in respect of the information, available to or held by it, reduced in an electronic form.

The main site of the department is www.haryanait.nic.in. The site contains information about Electronics & Information Technology Department and its organisations, investment opportunities, Technology and Application Development, Human Resources Development, ICT Infrastructure, Policies instructions, Guidelines etc.

Areas /applications developed by IT Department in association with NIC

1. CM Announcements Monitoring System

The Chief Minister visits villages and towns and interacts with the masses and announces development works/projects to be implemented by the government functionaries with active support/participation of public representatives and citizens. The progress of implementation is monitored and reviewed personally by the Chief Minister in the meetings. Principal Secretaries of all the Department and Deputy Commissioners of all the 21 district use the system to review, monitor and reporting the progress to the Chief Minister.

2. CM Window – Public Grievances Redressal and Monitoring System, Haryana

CM Window is a grievances redressal and monitoring system in Haryana implemented since 25 December 2014 in all districts and all departments of Haryana as Flagship programme of Haryana. These grievances are registered at the CM Window counters online and the citizens get the SMS on his/her mobile phone with the grievance registration number. This number is used by complainant for tracking of grievance redressal online. CM Window is implemented at all Districts at e-Disha Kendras & Sub-Division Offices to get the grievances from common citizen.

2. Chief Minister's e-Dashboard

Chief Minister's e-dashboard is a unique initiative which is one of its kinds in the country. The dashboard is based on key performance Indicators (KPIs) which have been selected for key departments and services. The data related to these KPIs is pulled onto the CM e-Dashboard which is monitored by the Chief Minister's office to monitor the efficiency of various departments and service delivery within those departments. 18 Online departments and 171 KPIs included in the Dashboard. 21 offline Departments and 110 KPIs have been included.

3. News Clippings monitoring and Analysis tool

This is also a unique initiative undertaken for the Chief Minister, Haryana. Important News Paper Clippings are scanned and uploaded on this web enabled tool along with short summary and category of news clippings. The Chief Minister can view these clippings online instead of going through each and every news paper on daily basis.

4. Punjab and Haryana High Court Automation.

Objective is to computerize all activities of subordinate courts in Haryana and link these to the Internet as part of eCourts Project. Provide High speed Internet on LL Website development/ maintenance Cause List/ Case Status/ Copies of orders

5. Smart Performance Appraisal Report Recording Online Window SPARROW

Work flow based for writing Performance Appraisal report of IAS officers is developed at NIC, HQ. S/W has the facility for Generation of PAR by administration, submitting Self-Appraisal by the officer, Interface for Reporting, Reviewing and Accepting officer. I also facilitates to submit Annual Property Return(PRISM) by the All Services officials. System is implemented for IAS and IPS officers of Haryana.

6. Centralized File Movement & Tracking Information System (CeFMaTIS)

Web based Centralized File Movement & Tracking Information System (CeFMaTIS) has been developed and implemented to speed up the file movement process in the departments and to know the up-to-date status of the files, The status of the file can be known instantly. File can be traced across the departments of the state. It has been implemented in 181 organisations.

7. Integrated Financial Management System (IFMS)

The goal of the IFMS is to provide both tangible and intangible benefits that will not only improve the efficiency and effectiveness of the financial discipline and control processes managed by DOF, but also integrate the Financial Management System with the Human Resources Management components to streamline the related business operations throughout the State Government. IFMS is an amalgamation of following five applications which are tightly integrated with each other to carry out all sort of activities related to state finances:

- **OBAMAS**- Online Budget Allocation, Monitoring and Analysis System: Being used for budget preparation, allocation and expenditure control.
- **e-Billing** - Online Bill Preparation: Being used for preparation of all types of bills like salary, contingency, TA, medical, GPF, refund etc
- **OTIS** - Online Treasuries Information System: Being used for automation of processes in treasuries and its interface with banks, AG office, NSDL and Income Tax department. This also includes management of stamps inventory.
- **e-Pension** - Online Pension Processing system Being used for disbursement of pensioner benefits to the state pensioners.
- **e-GRAS** - Government Receipt Accounting System: Being used for receipt of all sorts of government revenue and e-Stamping.
- **e-Post Approval System**-e-Post system is a workflow based sanctioning of post-up to office level and freezing of existing post sanctioned strength for all the departments of Haryana. It is implemented in 72 departments of the state in the year. Interface for DDO, ECO,ECA is provided on the e-salary portal

- **HRMS** - A Generic, Integrated workflow based System to be implemented across Haryana Govt. Departments which covers complete service records of the employees having 25 forms containing basic details, Leave Records, Transfer, Promotions, Financial Up-gradations, ACRs, Punishments, Award, Loans, GPF Advance/Withdrawals, Service Verification, Service Breaks, Seniority etc.

8. Portal for Promoting Cashless Transactions

After announcement of demonetization of 500 and 1000 notes by government of India to promote cashless transaction and transfer one time 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. This portal was launched to capture the details of the transactions by citizen. It is also used to declare prizes, selected randomly by the computer for the citizens / stakeholders who proactively resort to cashless transactions. A scheme was launched to give away 5 prizes of Rs.10,000/- each, 10 prizes of Rs. 5,000/- each and 50 prizes of Rs. 1,000/- each. A web portal viz. Cashless Transaction was made operational on 5.12.2016. This project was successfully implemented in whole State.

9. Social Security Pension Schemes through DBT

NIC Haryana has been providing core IT software support to the department of Social justice and empowerment for maintaining a centralized database of more than 24.04 lacs beneficiaries with 97.51 % accounts and 97.58 % Aadhaar. These beneficiaries' are scattered under 9 SSP schemes namely Old Age Samman Allowance, Widow Pension, Disability Pension, Ladli Allowance, and Financial Assistance to Destitute Children (FADC), Non School Going Disabled Children (NSGDC) and Allowances to Dwarfs & Eunuchs. Online rights for Up-keeping of beneficiaries databases; addition of new beneficiaries, deletion of in-eligible and dead beneficiaries are with respective DSWOs in all 21 districts. Besides DSWOs all 62 banks and postal department at 16 HOs have been provided interface to update and upload the bank accounts and Aadhaar number. Provision of Pension/Arrears/Re-releases of bounced back amounts and other MIS related reports or queries have been made in the software application from last 18 months. It is implemented in Entire State covering all 22 districts

10. End-to-End Computerization of Targeted Public Distribution System in Haryana

ePDS has been implemented across the State covering Online Ration Cards Management, Allocation, Supply Chain Management, Ration distribution through PoS devices at FPS using Aadhaar based authentication using both Cash and Cashless (successfully carried out in Ambala on pilot basis) modes. This system caters to more than 1,30,00,000 beneficiaries. Due to digitization of beneficiaries, Haryana has become Kerosene Free. The computerization of ePDS has resulted in transparency in the System and saving to the state exchequer by carrying out de-duplication of beneficiaries.

11. Vehicle Registration:-Vahan Ver 1.0

Vahan application is used for processing all type of vehicle registration related transactions like New vehicle registration, Duplicate RC, Change of address in RC, Transfer of Ownership, Retention of registration no., Addition / Removal of Hypothecation etc. This application is used by all registering and licensing authorities of Haryana.

12. Online new Non Transport vehicle registration application through Dealer point System

Online application submission of vehicle registration for new non transport vehicles implemented in 54 transport authorities. The system is being used by 1185 automobile dealers and about 10 lacs applications have been submitted through this system till 31/03/2017. This Implemented at all dealer points.

13. Screen Aided Test for Learning License (STALL)

Screen Aided Test for Learning License is for conducting Learner License Test. The software is Unicode base and have question bank in Hindi and English . It is integrated with Sarathi for updating the test result and proceed to next step. Implemented at all SDMs and RTA Offices

14. Web based Vahan Ver 4 implementation in Haryana

VAHAN is the flagship e-Governance application under National Transport Project, a Mission Mode Project initiated in year 2006. The purpose of the application was to automate the RTO operations related to vehicle registration, permit, taxation and enforcement in the whole country. The project is successful and crossed significant milestones in the past years. Implemented at all 22 RTA Offices and 40 out 72 SDM Offices. Total 40655 New vehicle registered

15. Sarathi on Web Ver 4 (SOW4) implementation in Haryana

Sarathi is the flagship e-Governance application under National Transport Project, a Mission Mode Project initiated in year 2006. The purpose of the application was to automate the RTO operations related to Learner License, Driving License and Conductor License in the country. The project has achieved success and crossed significant milestones in the past years. Implemented at 93 SDMs and RTA Offices. Total 1,98,455 Driving License issued.

16. Online Medico-Legal Reporting integrated with Forensic/Food/Drug labs and Police

The MedLEaPR is a workflow based system, web based centralized system for preparation of MLR/PMR, as per legally approved forms related to MLRs and PMRs. which provides requisite access security based on roles & responsibilities of concerned Doctors, health institutes etc. The domain inputs were provided by the designated Doctors from the states of Haryana, Punjab, UT Chandigarh, PGIMER Chandigarh & Rohtak and ESI Hospital Chandigarh. The software is generic in nature and has been implemented in Haryana, Punjab, UT and Himachal Pradesh. Software also integrate the Forensic laboratories and other laboratories examine the samples pertaining court cases/Police cases . Intimation to all

stakeholders by SMS/Email pertaining to the status of sample is an added feature of this software

17. Online Drug Inventory and Supply Chain Management System (ODISCM) :-

Online Drug Inventory and Supply Chain Management System (ODISCM) is a workflow based system developed to integrate various inter-related activities of the National Rural Health Mission (NRHM) Haryana. To improve efficiency and effectiveness of Procurement system and Distribution System, this system facilitates Centralized order placing, dashboard based online monitoring of all activities at each level, tracking of vendor activities like preparation of Supply Order, Shipment and Monitoring of Drug consumption pattern. This system ensures streamlining the distribution of drugs to institutions and ensures availability of drugs at all times, strengthening the system of Quality Controls, over drugs procurement and distribution according to the new drug policy of Government of Haryana. SCMIS plays an important role in monitoring various Govt. sponsored National Programmes such as Anti-Malaria, School Health, Epidemic Anti Rabies, Medical Camps etc. Dashboard for all concern to monitor and evaluate purpose.

18. e-Registration

e-Registration is a workflow based system that takes care of the Pre and Post deed registration activities. Public can take the prior appointment for deed registration and it provide the complete workflow starting from the deed registration to delivery of registered deeds. It is integrated with e-Stamping and HARIS. e-Registration implemented at all the Tehsils/Sub-tehsils of Haryana

19. Haryana Land Registration Information System (HARIS)

Deed registration work at Tehsil/Sub-Tehsil level is automated using the Haryana Registration Information System (HARIS). It covers Deed Registration, Mutation notice, Mutation entry for registered deeds , MIS reports. HARIS is dynamically integrated with the Land Records, e-Registration, e-GRAS for E-Stamping, Town and Country Planning Department. HARIS is implemented at all the Tehsils / Sub-Tehsils of Haryana.

20. Haryana Land Records Information System (HALRIS).

Haryana Land Records Information System (HALRIS) provides the services related to Land Records management at Tehsil and SubTehsil level. HALRIS includes all the major modules like Jamabandi, Mutation, Khasra Gridawari, Roznamcha, Jamabandi Consignment and Jamabandi Nakal. Mobile app to capture the details of the Khasra Gridwari was also developed and is currently under testing. It is a Public interface to query the land Records and to get the Jamabandi nakal. HALRIS is implemented at all the Tehsils/Sub-tehsils of Haryana.

21. Consent based Aadhaar Enabled Land Records System

The Project envisages authentication of land records with Aadhaar no.'s to bring the concept of linkage of Person-Parcel Pixel. It helps in Aadhaar Seeding of land records,

Authentication of the seeded Aadhaar, Integration with HARIS to check the identity of the seller, buyers and witness using Aadhaar. Jind district was selected for Pilot run and 8 villages were initially selected. Out of 152 selected villages Aadhaar seeding has completed for 102 villages

22. E-Girdawari

Khasra-Girdawari (Harvest Inspection) is an important activity which is to be carried out by Revenue Department at least two times a year and special Girdawari is also held as and when exigency arises. During Khasra Girdawari a register is to be prepared and be kept up by the patwari. Until Recently the exercise was carried out manually and the record so collected is then entered in the HALRIS Software. No record like the GPS coordinates or the images of the crop were kept in the record. The Khasra-Girdawari is checked by senior revenue functionaries also to ensure correctness of data so collected.

23. Revenue Courts Cases Monitoring System

Revenue Court Cases Monitoring System (RCCMS) is a web based application that facilitates to deal with the court cases filed in various revenue courts across the state. The online system allows cases to be entered, making cause lists, daily orders, uploading & downloading judgments. The system also allows creation of various MIS reports to monitor the case progress. Implemented in all districts Haryana. Integrated with CM Dashboard through KPI.

24. Paperless Admissions for admission to AICTE approved technical courses

The e-Governance Project “PAPERLESS ADMISSIONS” is basically integration of Online Entrance Test (OLET) and Online off campus counseling projects of the Department of Technical Education / Haryana State Technical Education Society, the successful/effective implementation of which is being technologically supported by NIC-Haryana since its conceptualization in Haryana.

Online off-campus counseling project is being completed successfully since year 2017.

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30. Invest Haryana–Ease of Doing Business Portal

Single window - ease of doing business is a web portal which has been launched to promote ease of doing business, enable clearance of industrial projects and redress grievances of investors through a single platform in a time-bound manner. The Government of Haryana, as an initiative to promote business in the State, has simplified the processes through the Single Window Clearances System, which facilitates prospective investors to obtain regulatory clearances online through Haryana Enterprise Promotion Board under Empowered Executive Committee The software has been developed by the State government, which will enable the investor to obtain first-stage clearance within a stipulated time frame.

Haryana has been catapulted from 14th to 6th position in the latest Ease of Doing Business Ranking (EoDB) 2016 conducted by Department of Industrial policy and promotion.

31. IntraHaryana

IntraGov with Integrated Office Automation System: The IntraGov-Haryana is developed to integrate various G2G and G2E services accessible from a single platform using single sign in. With the automation of GPF and Service records, the employees now can access their GPF & loan details on-line and take remedial action on time. The services provided to all the employees of the state include: Current GPF, Previous GPF Statements, Missing GPF Credit, Final Payment, Loan Repayment Details, Loan NDC, Salary Slip, Pension Case Status, and New Admission to GPF, Annual Salary Statement, Missing Schedule, Service Book Details, and Superannuation.

32. e-PMS

System is developed to monitor the progress of development projects. Department will enter the project details and progress. Chief Minister, Chief Secretary and other senior officers of the state can see the status of the project. System has provision of basic details of the project and Stage wise start and target dates. Provision of Progress of each stage and expenditure is made. More than 200 Projects of More than Rs. 20000 crores are monitored.

33. Visitor Pass Management System (VPMS)

Due to security threats to highly secure & sensitive buildings/installations as well as the occupants e.g. VIPs, Employees & Visitors; General Administration, Government of Haryana has decided to implement centralized Visitor Pass Management System which caters the need of record keeping of visitors in a centralized and secure way. Visitor Pass Issuance System integrated with Security Check-in Mobile App and Centralized File Movement System implemented in Haryana Government Offices. Implemented for Haryana Civil Secretariat Building at Chandigarh.

34. Disciplinary Cases Monitoring System

Disciplinary cases under Section 7 & 8 against employees are pending in all the departments of the state. Portal provides the facility to the users of all departments to maintain the records of the cases. Role based access is provided to various modules. Reports are monitored by the chief secretary and other officers of the concerned department. More than 3000 cases are monitored by these departments. Implemented for All the departments.

35. E-Mausam –Weather forecasting and Agro Advisory

The project “e-Mausam-Weather forecasting and Agro Advisory” a bilingual (Hindi & English) was initiated with the joint efforts of National Informatics Centre, District Unit, Hisar and Department of Meteorology, CCS Haryana Agriculture University, Hisar. The weather conditions play vital role specially in agriculture and its allied sectors and also the value added agro advisory based on the present or future weather conditions leads better productivity in farm operations and furthering the farmers and overall the farmer’s community including agriculture scientists. Weather Forecasting and real time Agro Advisories using web application and SMS alerts using NIC-SMS (web) gateway are extending more lead time to the farmers and farmer’s community by minimizing farm losses due to abnormal weather conditions and also increase their farm productivity with the efficient management of day to day farm operations. About 1.5 lakhs farmers and agriculture scientists in the state of Haryana are being catered by the system and getting overwhelming benefit in their farm operations. Approximately 85 lacs SMS in total so far have been sent to the farmers at different interval.

36. Issuance Agriculture Related Licenses

It is a web based system for Agriculture Related Services like Issuance of New/ Renewal/ Duplicate/ Addition of Authority/ Amendment of licenses for Seeds/ Fertilizers & Pesticides

under the overall framework of e-district State Mission Mode Project. This system also interact with other systems and components of e-District for information dissemination components as well as log management components.

37. e-Tourism Haryana-On Line Rooms Booking System

Haryana Tourism Corporation is pioneer in Highway Tourism and operates 42 Tourist Complexes equipped with 838 air-conditioned rooms. Web portal is integrated with 'Online Rooms Booking System' and Online e-Ticketing for Surajkund International Crafts Mela is developed and hosted at NIC Cloud. Comprehensive MIS reports have been provided for monitoring Finances and occupancy at Corporate Office level and and Tourist Complex level, Room Chart. Implemented in all 42 Tourist Complexes.

38. ICAR Guest House Booking Management System

On Line Guest house system is running for Guest Houses of Indian Council of Agriculture Research (ICAR). Support is provided to all the users of 4 Guest Houses. Transaction of more than Rs153.76 lacs from 26038 bookings during last six months.

39. Right to Information MIS

It is complete work flow based application from registering the RTI application to the disposal of the application. Implemented for All The departments

40. Urban Local Bodies Website, Citizen Services

The Project was developed with emphasis on streamlining the computerization activities in a uniform way across all the Municipalities by way of development and hosting of centralized web applications for uniform adoption by all Municipalities and hosted securely in the State Data Centre, as a replacement of the local, independent and partial IT Initiatives of some of the Municipalities. In the First Phase a CMS based Website for the directorate and 8 categories of Citizen Services were developed for adoption by all municipalities. Implemented for All The ULBS

41. Swachh Bharat Mission Urban – National

The Swachh Bharat Mission Urban MIS application hosted at monitoring the IHHL applications field by applicants online or through CSCs right from application stage to further office level processing like verification and approval and uploading of photos of built up toilets through CSCs. One State level workshop and 19 district Level workshops were conducted for the Directorate and MC level Officials in 2016.

42. Property Tax And Fire Tax Assessment and Collection System (Online Application & Mobile App) for Urban Local Bodies

This is an online application developed as per the new Survey formats finalized by the Directorate of Urban Local Bodies. The application can be uniformly adopted by all Urban Local Bodies and facilitates creation of the property database by way of direct entry or

backend incorporation of digitized data in the prescribed format for those ULBs which have it. Implemented for 6 ULBs for Pilot

43. G-8 Receipts Collection System for Urban Local Bodies

This is a Generic Application for collection of various types of fee which are collected by the Municipalities. This application has been integrated with the other online applications. Apart from this it also has the provisions of capturing the other types of fees for which online applications have not been built. The application is also integrated with Payment Gateway.

44. Water & Sewer Connection Services for Municipal Corporations Gurgaon and Faridabad

This is a Online application for Water & Sewer Connection Services for MCs Gurgaon and Faridabad with Complete Office Workflow through different stages of application processing till the final sanctions. The application is integrated with CSC, Payment Gateway, and Single Window Portal of Industries Department along with SMS integration.

45. ERP Solution of Public Health Engineering Department

This is an integrated suite of applications with the Works Monitoring System sitting at the core. The other applications viz. Inventory control System, Divisional Accountancy, Water Quality Monitoring System, Installations Monitoring System are integrated with each other for effective Governance of the overall activities of the Department. The system has integration with external applications such as the standardized State Level Human Resource Management System for State Employees. The system has interfaces for other departments (Accountant General, Irrigation and Power) who update / use data. The entire application suite is implemented at various levels from State Headquarters approximately 174 Sub Divisions and various line departments.

46. BISWAS (Billing Information System for Water & Sewer) in Public Health Engineering Department

BISWAS (Billing Information System for Water and Sewerage) is a web enabled system for Public Health Engineering Department, Haryana. This system facilitates the citizen to apply for new Water and Sewerage Connections, view and pay Water / Sewer Bills in online manner. These services are also available through Mobile App. All backed tasks like Bill processing, Bill generation and Receipt Generation are computerized through this system. Implemented in Urban Haryana for 9 lacks consumers through 94 subdivisions.

47. Works Monitoring System for PWD(B&R)

The goal of Works Monitoring System is to monitor Physical and Financial progress of all ongoing works of department. Web Enabled application is in use since July 2005. Software for Asset Directory Creation and its linkage with WMS is under progress. Implemented in all 58 divisions of PWD (B&R). Database of 29600 works at different stage of implementation generated over the time of 11 years.

48. Works Monitoring System for Haryana Irrigation Departments

Works Monitoring System to monitor Physical and Financial progress of all ongoing works of department. Web Enabled application is in use since Jan 2010. Software for Asset Directory Creation and its linkage with WMS is under progress. Implemented in all 82 divisions of Haryana Irrigation Department. Database of 21600 works at different stage of implementation generated over the time of 7 years.

49. e-Granthalaya 4.0

A library automation software e-Granthalaya 4.0 was developed at NIC HQ of Haryana. e-Granthalaya 4.0 has been implemented in various libraries

50. Govt e-Procurement (GePNIC)

This National level project is running in Haryana since 2008 & presently running in 13 Departments & 14 Board & Corporations. It is end to end e-Procurement solution & presently ever around 1500 tenders worth 500 Crores are processed every month,

51. Online Consent Management & Monitoring System (OCMMS)

This National level project is running in Haryana since 2010 & industries can file and get consent to operate and consent to establish. Online Consent Management & Monitoring System for State Pollution Control Board (OCMMS) is a web based Generic Application Software Package for automating the workflow associated with Consent Management and Monitoring System.

The system is running in Haryana pollution control board since 2010.

52. Sports Inventory Tracking Software - SITS

SITS - Sports Inventory Tracking Software has been developed by NIC Bhiwani for District Sports Office. The purpose to develop SITS is to track the inventory of number of sports items as volleyball, football, cricket bat, badminton etc. SITS has the facility to issue the items to the coaches of sports and also keep record of that for future references. Also SITS has alert system facility to highlight the items which are less in stock so that we will demand it accordingly.

Successfully implemented at DSO office Bhiwani and also will be implementing to all districts in coming next week. After getting feedback, product will be finalized.

53. Mahari Panchayat (Web Portal empowering the Panchayati Raj Institutions (PRI) of Haryana)

“Mahari(My) Panchayat” comprises with macro level database of over 70000 Elected Representatives of PRIs in Haryana for enabling access to these representatives through Web Portal and android base Mobile App which is freely downloadable from Google play store. In collaborative approach with NIC- Haryana State Centre and State Election Commission

(SEC) Haryana it was decided that all the process of PRI election needs to be automated since capturing the data from nomination to declaring the elected representatives of all categories of PRI i.e. for Zila Parishad, Block Samities, Sarpanches and Panches.

54. E-Meetings Management Systems (e-MMS)

Software to facilitate any officer to call meetings, intimation of the meeting to the subordinates additionally is sent through SMS instantly and by e-mail on the same day of decision for calling meetings, in automated process and, also on the day of meeting itself as to remind the members of the meeting. Software would preserve the history of meetings in terms of agenda of the meeting/proceeding of the meeting and officers attended the meetings under different queries options.

1. Procedure on the day of decision to call meeting
2. Automated SMS and e-mail on the day of meeting
3. Group of officers based on the categories

55. Online Consent Monitoring & Management for Pollution Control Board

This web based portal continues to run smoothly in industries seeking online consent for establishment and for operation regarding hazardous waste approval. Payments related to approval is also done online.

The Particulars of facilities available to citizens for obtaining information, including the working hours of a library or reading room, if maintained for public use.

- For information the citizens may approach the Public Information Officers of E&IT Department Haryana on any working day (9.00 AM to 5.00 PM except Saturday, Sunday and Gazetted Holiday).

The names, Designations and other particulars of the Public Information Officers

0172-2705529

State Public Information Officer	First Appellate Authority
Sh. Ravinder Singh, Sr. Administrative Officer Electronics and Information Technology Department, Haryana, Secretariat for Information Technology, Room No. 42, 9 th Floor, Haryana Civil Secretariat, Chandigarh. Phone No. 0172-2748142	Sh. Vijayendra Kumar, IAS Secretary, EIT Electronics & Information Technology Department, Haryana, Secretariat for Information Technology, 9 th floor, Haryana Civil Secretariat, Chandigarh. Phone No. 0172-2704922 Fax : 0172-2705529

Such other information as may be prescribed.

- Brief activities/ achievements of Electronics & Information Technology Department is as under:-

(A) Digital Infrastructure and Services.

1. **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.
2. **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 compute capacity is being enhanced by adding more servers. This capacity enhancement will meet the immediate and future requirements upto 2020.
3. **UIDAI Data Centre:** The HSIIDC has allotted a 5 acre plot to UIDAI for establishment of the UIDAI Data Centre at IMPT Manesar, Gurgaon. The UIDAI Data Centre has been established and is operational.
4. **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 SevaKendras (ASKs) being established across the State. Till date, Optical Fiber Cable (OFC) laying is completed in 4051 Gram Panchayats wi-fi connectivity is also being provided to the Gram Panchayats. Wi-Fi equipment has been installed at 119 Gram Panchayats/Schools. There is plan to establish Wi-Fi connectivity in 350 villages during the year 2017-18.
5. **Atal SevaKendras (ASKs):** For delivery of a whole range Citizen Centric Services relating the both Government and Private Sector, ICT based Atal SevaKendras are being set up across the State. Till date, 4875 ASKs IDs have been created in the State and more than 3600 ASKs have been transacting in the State.
6. **Aadhaar Enrolment:** Aadhaar saturation in the State is 100% based on the population 2015. Special Aadhaar enrolment campaign through mobile van 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.

7. E-District Projects: At present, a total of 170 State Government to Citizen (G2C) eServices pertaining to 24 departments are being provided through Atal Seva Kendra across the State., In addition, 99 Business to Citizen (B2C) services and 12 G2C Services of Government of India are also being provided., These services are being provided through more than 3600 transacting ASKs and 134 eDisha Kendras already established in the State.

8. State Portal and Service Delivery Gateway (SSDG): About 35 electronics services of various departments are planned to be roll out through this Gateway. Out of which, 15 services has been rolled out & are live. For better service delivery, these services have been integrated with Rapid Assessment Service System.

9. e-Governance Applications: During the recent past, various new applications like CM Window- CM Grievances Redressal System, Haryana, CM Announcements Monitoring System, Revenue Court Cases Monitoring System, e-Stamping in Property Registration Work, e-Registration System (Web Enabled AMS- HARIS), On-line Jamabandies, Aadhaar Enabled JeevanPramaanPatra (life Certificate), CM e-Dashboard for Monitoring KIIS, Mobile App for CM Window, State Portal of Haryana, e-Ticketing System, Integrated Web Portal of ULB with on-line citizen services, Haryana CM Web Portal SIGMA- Small Interface for e-Governance through Mobile application, Online Filling of Entrepreneurs Memorandum (1&11), Harsamay- Police Citizen service Portal, BetiBachaoBetiPadhaoAbhiyan, CM Engagements Management system, e-PMS (Projects Management Systems), IFMS and HRMS have been developed and running successfully in the State. The brief details of applications is enclosed at Annexure 'A' and 'B'.

10. Award in e-Governance Project: Following Awards have been received by the Government in e- Governance applications:-

- (i) PFRDA award for best implementation of New Pension Scheme on 19 December 2016.
- (ii) CSI Nihilent Award of excellence 2016 to be received on 24.01.2017 for integration of e-grass with e-stamping.
- (iii) Skoch order of merit 2016 for integration of e-grass with e-stamping 08 September 2016.

- (iv) Order of merit for e-TDS by Skoch on 8 September 2016.
 - (v) Haryana State got digital India- Silver medal on 19 December 2016 for overall web presence.
 - (vi) National e-Governance award for G-triangulation project, Guru Gram Distt for integration of revenue record with GIS Geographical Information system on 8th January,2017.
 - (vii) Platinum award of Social Security pensionfrom Skoch on 8 September 2016.
11. **Brown-field clusters under M-SIPS:** To aid the growth of the Electronics Systems Design and Manufacturing (ESDM) sector, help development of entrepreneurial ecosystem, drive innovation and 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 dated of approval. The areas of District Gurgaon, BawalTehsil andDharuhera Sub Teshsil of Rewari District, Panchkula District (including Barwala Block and other Ind. Area), District Faridabad, District Palwal, Ambala District, Yamunanagar District, Jhajjar District and Sonapat (All Industrial Areas including Kundli and Rai Area approved by the State Government or its local authority) have been notified as Brown -field Electronics Manufacturing clusters.
12. **IT Parks:** The HSIIDC has developed infrastructure for Technology Park/ Electronics Hardware Technology Park to promote IT Sector as four locations i.ePanchkula, IMT Manesar, Kundli and Rai in Sonapat in Haryana.
13. **Private IT Parks/ SEZs:** The Government (in Town and Country Planning Department) has granted licenses to 48 proposals land area 387 acres and project investment to Rs. 11,400 crore for establishment of IT/Cyber Parks at various places in the State. In addition to above, 6 SEZs in IT/ITES Sector are functioning at various locations of the state.
14. **Setting up of STPIs:** Looking at the present scenario of growth of IT and IT Enabled Services Industries in the State, the department has initiated steps for setting up of STPI (Software Technology Parks of India) at Panchkula. STPI Gurgaon is ready for inauguration.

15. **Indian Institute of Information Technology (IIIT):** An Indian Institute of Information Technology (IIIT) is being set up at Killohrad village in Sonapat District. The capital cost of IIIT has been identified as Rs. 128.00 crore which is to be contributed in the ratio of 50:35:15 by the Central Government, State Government, and the Industry Partners (HARTRON AND HSIIDC) respectively. The guest classes in three engineering branches have been started in the premises of National Institute of Technology (NIT) Kurukshetra from the academic session 2014-15.
16. **e-Education Centre:** Hartron is regularly conducting specialized Appreciation Course in Computers for officials of Haryana Government, Boards and Corporations at its Corporate Office through its 80 e-education Centres throughout the State. Till date, more than 90,000 candidates have been trained by Hartron and more than 36000 Government Employees have been trained by IT Department.
17. **Authorized Learning Centre:** Haryana Knowledge Corporation Limited (HKCL) has established 245 Authorized Learning Centres and 300 more Authorized Learning Centres retargeted to be set up during the year 2017-18.
18. **Skill Training under Electronic System Design Manufacturing (ESDM):** Under this scheme,
19. 3000 persons have been earmarked to be trained in the current year and 15,000 students to be trained in next 4 years.
20. **Placement based Skill Training Program:** Under this programme, 2000 urban BPL youths are to be trained in IT /Electronics /Telecom field in the current year, till date, 451 youths have been trained by Hartron.
21. **Capacity Building and Entrepreneurship Development Programme for VLEs:** While coordination of NOFN project it has been observed that the VLE's require extensive training for entrepreneurship in creating an eco-system village level. Accordingly, Hartron has been authorized for providing capacity building and entrepreneurship development 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 .Planning for a full flagged training unit along with the creation of yearly calendar is in process.
22. **Skill Training in Solar PV installation and maintenance:** Hartron is providing skill training in solar field at Gurugram. 1000 students are to be trained in the field. Till date, 338

students have been trained by Hartron, out of 338 students, 100 students were assessed by the skill council and 82 students of them have been certified. To align the State Solar Mission towards archiving the National Solar Mission of generating 100 GW power from Solar by 2022, Hartron is also planning to set up a high end solar lab while collaborating one of the leading company in Solar Power business to take this mission further.

- 23. Skill Training under e-literacy program:** Under e-literacy program, Hartron adopted Rajjipur village in District Panchkula for e-Saksharta to every household. In the current year, 151 candidates have been trained.
- 24. Skill Training in IT/BPO Field:** For skill training in IT/BPO sector, Hartron has signed MoU with Intelenet Global services Pvt. Limited, Gurugram. 18 candidates have been trained so far under the programme.
- 25. National Digital Literacy Mission:** Under this programme, 2,26,928 candidates have trained in Appreciation of Digital Literacy (Level-1) course and 1,31,047 candidates have been successfully passed the examination and got their digital literacy certificate from Government of India.
- 26. IT Lab at Districts Level:-** IT Labs at District Level have been set up . These labs are being used exclusively for computerization/ digitalization of Data, Aadhaar seeding, Basic Computer Training, Application Software oriented Training, G2C Services Training to VLE/ULE & District Stakeholders and NDLM Programme for Anganwari/ ASHA/RD and for various exams being conducted by Technical Education, Education Board, and Hartron.
- 27. Specialized Labs:** Under the skill up gradation programme for more jobs placement opportunities, there is a plan to set up at least four specialized labs in the field of Fibre Optics, Robotics, IOT (Internet of things) in the State under Electronics System Design and Manufacturing (ESDM) Scheme.
- 28. Electronics & ICT Academy:** There is a plan to set up an Electronics & ICT Academy in the State at NIT, Kurukshetra to improve the skill of faculties working in Colleges and Technical Institutions of Haryana. Director NIT, Kurukshetra will prepare a detailed proposal in this regard for onward submission to Government of India for their approval.

29. **Start-up Warehouse:** The State Government is in the process of setting up of innovation campus at Gurgaon in collaboration with NASSCOM for Young enterprising entrepreneurs.
30. **State Resident Database (SRDB):** The initial version of the project is operational and has about 1.58 Cr. Citizen Records form the Aadhaar repository. The building up the resident data that is being used for benefits management is in line with the vision of Government of India. 29 e-Services of various Department shave been integrated with SRDB to exchange data. Using the SRDB ineligibile beneficiaries have been weeded out in Kerosene, Social Pensions and Scholarships leading to considerable savings for the State. Now the Government is trying to replicate the AndharaPredash model for tab based eKY survey.
31. **State Resident Data Hub (SRDH):** State Resident Data Hub (SRDH) has been set up. Presently, SRDH has 1.44 crore records and SRDH is current with UIDAI data up to July 2015.SRDH database is being used to perform seeding operation for various departments (Election, Education, Social Justice and Food Supplies Departments) and a web service based resident lookup for Food supplies department has been developed to enable the search of residents demographic and photo by passing their UID number.
32. **Information Security Management Office:** A comprehensive InfoSec policy is being prepared for the State, for which Information Security management Office (ISMO) has already been set up. A small dedicated team of security specialists have been engaged in carrying out Vulnerability Analysis (VA) and Penetration Testing (PT) on a continuous basis for 30 IT Assets of the State. There is plan to cover all the IT assets of State within one year. There is also plan to set up a Security Operations Centre (SOC) for real time monitoring of security events and gathering threat intelligence both from preventive and remedial perspectives. So far 53 web portals have been audited as part of a continuous security assessment process by ISMO.
33. **Creation of 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.
34. **Mobile Application Development Center:** With IAMAI (Internet and Mobile Association of India) a Mobile development centre including skill training centre is being setup, for which 3000 sq. ft. Area has been identified in Gurgaon so as to use the common facilities such as common video conferencing cum meeting room, internet, etc.

35. **IT Cadre:** The State is giving great emphasis on promotion of e-Governance projects and IT Applications in the Government offices/Boards/Corporations/Institutions to bring about efficiency, transparency in the delivery of public services. In view of this, it has been proposed to create an IT Cadre in the State for smooth implementation and sustenance of e-Governance Initiatives in the State.
36. **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 speedily clearance and developing reliable infrastructure.
37. **Communication & Connectivity Infrastructure Policy:** The existing communication & connectivity Infrastructure policy is also being revised keeping in view of the various new guidelines and acts issued by Government of India.
38. **Development of Mobile App by DeitY under the UMANG:**DeitY proposes to launch Unified Mobile Application for New-age Governance (UMANG). It is a initiative to fast track mobile Governance in country by building common, unified platform/application to have single point access of major Government Services through mobile. Through the application 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? Haryana has already launched 100 services and is well prepared to launch mobile services as most of them are ready with back end processes. It is targeted to integrate at least 50 G2C Services of Haryana during the year 2017-18.
39. **e-office project(Rollout in Haryana):** Pilot launch of e-office is expected before March 2017 in the offices of (i) IT Department, (ii) NIC, (iii) Hartron, (iv) IIT, (v) Public Health Department and Engineering Department
40. **Wi-Fi HotSpot project(Rollout in Haryana):** The Digital India Programme is a flagship Programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy. Under the project, 110 locations have been identified for public wi-fi hotspots in the State. 30 locations in 11 Districts are being covered during the current year and the balance locations shall be covered in the next financial year.

41. Centre of Excellence for Internet of Things (CIOT): State Government is in the process of setting up of Excellence for Internet of Things (CoE for IoT) at Gurugram with the following objectives:

- To encourage the start-ups to work on technical design and product prototyping for democratizing innovation in collaboration with academic/industry partners.
- To trigger, transform and develop, IoT product ecosystem including start-ups, SMEs to convert innovative research in public and private sector into viable and competitive products and enterprises.
- To work with Universities/technical colleges to align their curriculum to IoT technical requirements by introducing courses on the emerging technology & entrepreneurship.
- Build a much needed ecosystem for collaborations amongst, Industry, Academia, Government and students to foster employment and entrepreneurship.

42. Software Export: During the year 2015-16, Electronics & IT Export are estimated to be about USD\$ 6.8 Billion from Haryana as compared to USD\$ 6.2 Billion in 2014-15.

43. Employment in IT Sector: The State currently accounts for 6.8 % of employment in the IT Sector throughout the country. About 1.87 lac persons are working in IT/ITEs Sector.