

# OUTCOME BUDGET

(OUTLAYS FOR OUTCOMES)  
2018-19



**GOVERNMENT OF ODISHA**  
**ELECTRONICS & INFORMATION TECHNOLOGY DEPARTMENT**



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# Executive Summary

"The Department of Information Technology was created vide G.A Department Notification No.857 /GA date 06.01.2000 and the name of the Department of Information Technology has been changed to Electronics and Information Technology Department vide G.A Department order No.20082/GA dated 18.08.2016".

The OUTCOME BUDGET–2018-19 of Electronics and Information Technology (E&IT) Department envisages physical dimensions against financial budget vis-a-vis actual physical performances in preceding years and targets of physical performance of 2018-19. This has been properly projected and planned for serving as a strategy tool for setting up an effective linkage with allocation and disbursement of public funds, on the basis of measurable performance. It also dwells upon the mandate goals and objectives, the policy framework for the Electronics and Information Technology Sector as well as the various Policy initiatives and reform measures taken up by the Department. The Outcome Budget-2018-19 of Electronics and Information Technology (E&IT) Department is therefore aims at converting the "outlays" into "outcomes" through implementation of planned activities. The document while highlighting the status of ongoing and new schemes implemented through the Department so also reflects the physical and financial targets set for the financial year, 2018-19.

The highlights of the Outcome Budget-2018-19 of E&IT Department narrates the following chapters:

## Chapter-I:

Covers a brief introductory note on organizational setup with functions alongwith the broad programme/ schemes classification and agencies engaged in their implementation vis-a-vis its objectives mandate, goals and policy framework of the E&IT Department.

## Chapter-II:

Gives the break-up in tabular format(s) / statements(s) the outlays and outcomes in respect of major schemes implemented by the Department and its agencies.

## Chapter-III:

Envisages reform measures and major policy initiatives of Electronics and Information Technology to augment IT, ITES, Telecom Sectors and well being of companies associated with IT, ITES and Telecom activities. This chapter also provides the details of such reform measures and policy initiatives taken by the Department vis-à-vis their intermediary outputs and final outcomes for greater decentralization and transparency during the courses of the year.

## Chapter-IV:

Review of past performances

## Chapter-V:

Financial Review on the Past Performance during the year 2017-18 covering overall trends in expenditure vis-a-vis budget estimates and revised estimate in the current financial year (Actual of the year preceding the previous year, budget estimate and revised estimates of the previous year, budget estimate of the current financial year).

## Chapter-VI:

Review of performance of the statutory and autonomous bodies under the administrative control of the Department highlights the outlays provided for the schemes benefiting IT, ITES industries along with citizen getting services through provision of better governance through e-Governance.

## IMPLEMENTATION, MONITORING & EVALUATION MECHANISM:

The Department is under the overall charge of Hon'ble Minister of Electronics and Information Technology and Sports & Youth Services. The administrative head of the

Department is the Principal Secretary, E&IT, who is assisted by one Special Secretary, one Additional Secretary, Two Joint Secretaries, one Deputy Secretary and two under Secretaries in discharging the responsibilities assigned to this Department. The Organization Chart of the Department is explained in detail in the Chapter-I.

Conventional monitoring mechanism such as field visits, weekly review meetings, periodic reports and returns are in place for monitoring and evaluating different projects. Department has also evolved a comprehensive multi-level and multi-tool structure of monitoring and evaluation for the implementation of its programmes to ensure achievement of the objectives of the schemes and programmes as per the public mandate. Periodical review, District level meetings, sections level evaluations along with Secretary level reviews has strengthened the evaluation mechanism. Regular monitoring of expenditure and periodical review of utilization of budgetary allocations etc. have added value to the Department service in pursuance of the public mandate.

The administrative head of the Department is the Principal Secretary, E&IT Department. The CEO, OCAC is the key Monitoring Authority, vested with the powers of Controlling Authority of “**Odisha Computer Application Centre**”.

The Monitoring Mechanism, such as field visits, review meetings, periodic reports and returns are in place for monitoring and evaluation of different projects. Regular monitoring of expenditure and periodical review of utilization of budgetary allocations etc. have added value to the Department service in pursuance of the public mandate.

### **Public Information system:**

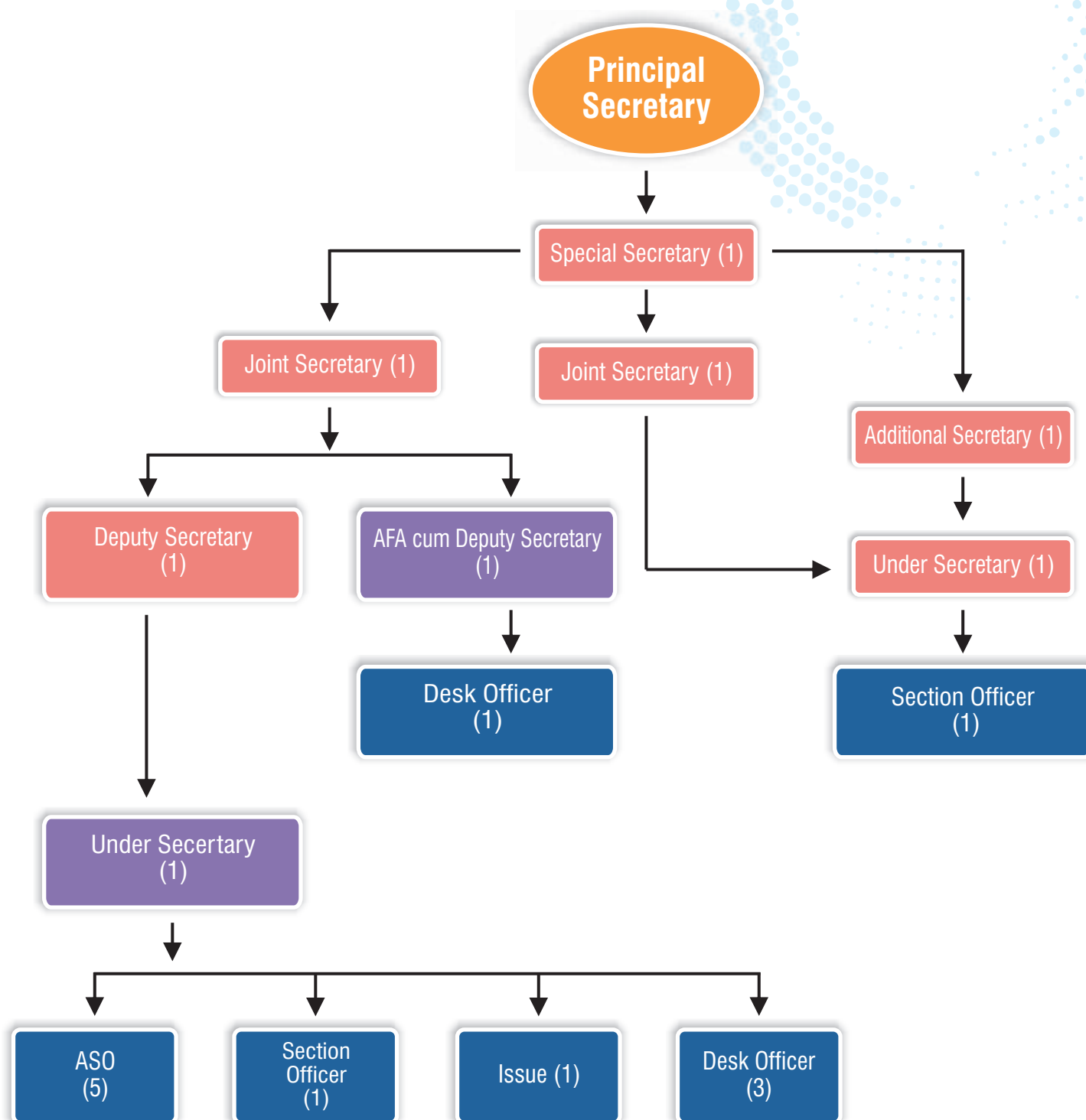
Information, Education and Communication (IEC) plays a vital role in creating awareness, mobilizing people and making the development participatory through advocacy and by transfer ring knowledge, skills and techniques to the people. Moreover, IEC plays very important role by being informative and as such is crucial for bringing about requisite social mobilization and facilitating participatory development.

The Department have worked with the Right to Information Act 2005 since introduction of the Act. Sri Bichitra Kumar Mishra, Deputy Secretary to Government, E&IT Department now Acts as Public Information Officer. The Department deal with all the applications received through RTI Act within the prescribed time limit.

The Department have following two websites to disseminate the useful information in public domain: disseminate the useful information in public domain:-

<http://it.odisha.gov.in/>      <http://ocac.in/>

# ORGANOGRAM



# CHAPTER - I

## INTRODUCTION:

The Electronics & Information Technology Department is the nodal department for Government of Odisha in the matters of IT, ITES, Telecommunication and ESDM sector in the State. The department plays a vital role in formulating and implementing policy matters in Information Technology, ITES and Electronics promotion of Odisha as an ultimate ICT destination for investment and Facilitating ICT industries, assisting other department for effective e-Governance and capacity building, Promotion of ICT based education in the State.

Odisha Computer Application Centre, the Designated Technical Directorate of Electronics & Information Technology Department, Government of Odisha has contributed significantly to the steady growth of ICT in the State.

## VISION

“To use Information Technology (IT) and Electronics to transform Odisha into an innovation and knowledge based society focusing on inclusive growth through citizen centric participatory governance.”

## MISSION

“To facilitate economic development through faster delivery of Govt services using Technology, creating IT & Electronics based jobs for educated unemployed through skill creation, promoting innovations & entrepreneurship, and investment in IT/ITES/ ESDM sectors.”

## OBJECTIVE

The Department aims to achieve its objective through the following measures:-

1. e-Governance: Improving facets of governance by delivering transparent, accountable and efficient services at the doorstep of the citizen.
2. e-infrastructure: Creating robust IT infrastructure

for efficient delivery of citizen centric e-services and also to provide high speed broadband facility at Gram panchayat level through BharatNet Project.

3. e-Learning & Skill Development: Development of e-skill and knowledge network at all levels for promoting of e-Governance and to create employment opportunity for the youth and to improve their employability through skill development and training.
4. e-Industry: Promotion of IT / ITES and ESDM Industries for their sustainable growth by providing supporting facilities, infrastructure.
5. e-Standards: Formulation of policies, procedures, frameworks and standards for undertaking seamless implementation of e-Governance projects across the State.

## FUNCTIONS

The Department major functions are as follows:-

1. Implementation of Digital India Programmes, NeGP Projects, Mission Mode Projects and state flagship e-Governance projects etc.
2. Policy matters on Information Technology, IT enabled Services, administration of the Information Technology Act, interoperability among e-Governance applications and other Information Technology related matters and various e-Governance standards.
3. Creation of IT Infrastructure across the state up to Panchayat level, its maintenance and operation for use of all Departments to deliver e-services.
4. Facilitate development of IT/ITES/ESDM and related industries, measures for promoting IT exports, investments and provide competitiveness among the industries by administering incentives under ICT Policy.

5. Development of IT parks, IT Towers and built up space for incubation and facilitating MSMEs for their growth and employment generation in the state.
6. Funding various IT based projects in the state, it's monitoring, review and utilization.
7. Interaction on Information Technology related matters with Govt. of India / other national agencies and bodies, IT associations, etc.
8. Promotion of IT education for creation of skilled human resources and Capacity Building of Govt. officials across the state.
9. Creating skilled manpower in electronics and ESDM sector for increasing the employability of the youth.
10. Promotion of entrepreneurship through incubation facility in IT/ITES and ESDM sector.
11. Bringing out a rural BPO scheme to create at least 5000 seats in all STPI locations in the state for providing employment opportunity.
12. Guidance to all Govt. Departments for efficient implementation of e-Governance initiatives.
13. All matters relating to personnel under the control of the Department like OCAC, OeSL, OSEDC, IIIT etc.

## IMPORTANT ACTIVITIES

The following are the important activities of the Electronics & Information Technology has been executed through OCAC, its "Technical Directorate", Odia virtual academy (OVA), IDCO, Bhubaneswar, IIIT, Bhubaneswar & STPI, Bhubaneswar during the financial year 2018-19.

### 1. Digital India Programme

The Digital India Programme is a priority initiative of the Government of India with a vision to "transform India into a digitally empowered society and knowledge economy". The three key vision areas of the Digital India Programme include "Infrastructure as a utility to every citizen", "Governance and Services on Demand" and "Digital Empowerment of Citizens".

The E&IT Department is the Nodal Department for implementation of the Digital India Programme and the responsibility of implementation of individual component will be with the concerned Departments. A State Level Committee under the Chairmanship of Chief Minister and a State Level Apex Committee under the Chairmanship of Chief Secretary have been constituted for overall guidance and supervision of this Flagship programme. The last review meeting of the State level Apex committee was held on 12.02.2015.

### 2. Creation of IT Towers and IT Parks

Bhubaneswar - a well spread and planned city with excellent air connectivity with international air port and excellent infrastructure of logistic support in Railway, Road and Ports. To ensure Odisha as an ultimate destination for ICT experiment and exposure for investment, Department of E&IT has established world class infrastructure in the form of Tower with the availability of quality incubation space and plug-n-play facility; Infocity, Infovalley, ITIR and EMC with attractive land rates, abundant power supply and all the other world class facility.

## IT TOWERS

### FORTUNE TOWERS

- 3.5 lakh sft. built-up area with an investment of Rs. 51 crore
- 2.91 lakh sft. built-up area given on rent
- Reliance, Tata Teleservices, STPI, OPGC, POSCO are major occupants
- Fully occupied

### TOWER 2000

- 7 storied building located in Mancheswar IE
- Rs.8 crore complex built with own funds
- 94,000 sft. of super built-up area
- Fully occupied primarily by IT / BPO start ups



### **TOWER 2010**

- 17 storied building located in Mancheswar IE 4, 28,000 sqft. of super built-up area
- Estimated cost of the project is Rs.160 crores built with own funds
- Booking of space has started.

### **OCAC TOWER**

To promote Entrepreneurship in the State, Government have approved for construction of an IT Tower named “OCAC Incubation Tower” adjacent to existing OCAC Building, Bhubaneswar. This building will provide incubating facilities to BPO Units and cater to the need of MSME software exporters. The building has been constructed by IDCO, Bhubaneswar at a cost of Rs.56.97 crore only and allotment of space to the IT entrepreneur is in process. As on date 34 incubation units have been allotted to start up IT Companies. Other such Towers are under construction by IDCO at Mancheswar Industrial estate. The Standing Committee visited the tower in the month of August 2016. Now the entire Tower is occupied with good number of companies. Another incubation facility is being constructed in OCAC tower. A Multi level parking would be constructed soon to mitigate the parking issues.

- G +6 storied building located in central Bhubaneswar with 1.50 lacs sqft. of super built-up area
- Commenced in July 2014. Initial stage of operations with incubation space fully occupied by start-ups
- Facilitation support from E&IT Department, IDCO, OCAC and other line departments/agencies
- CSM, BPO Convergence are major occupants

### **IT PARKS**

#### **INFOCITY**

- The biggest IT Park of the Eastern Region spread over more than 300 acres comprising of a 150

acres IT SEZ and a 100 acres IT park integrated with modern facilities including 9-hole golf course.

- The Info City Bhubaneswar was conceived as a five star park, under the Export Promotion Industrial Parks (EPIP) Scheme to create high quality infrastructure facilities for setting up export oriented industries, with a special emphasis on Information Technology related industries
- For industries wishing to put up their own building, IDCO offers land at the Info City
- Companies present in Infocity are
  - Wipro
  - Infosys
  - Mindtree
  - TCS
  - ESS
  - Kalingasoft
  - SPARC
  - Abbsys
  - Black Knight

#### **INFOVALLEY - IT & ESDM PARK**

- Planned on a 613 Acre parcel in the ITIR, Bhubaneswar.
  - 262 Acres Notified as IT SEZ
  - 35 Acres Business Park
  - 170 Acres proposed for ESDM Park
  - 113 acres open green area
- Master Planning undertaken by Jurong Consultants Pte Ltd, Singapore.
- Infosys Ltd – Anchor Tenant in IT SEZ already Operational the 2nd Development centre. About 50 acres of land in Info valley SEZ area has already been allotted in favour of M/s. Infosys Ltd. M/s which is the anchor tenant. It has constructed its 2nd Development Centre at Infovalley and now around 1500 manpower are deployed at this centre.
- Govt of Odisha Collaboration with Hsinchu Science

- Park, Taiwan for Investment promotion in the park.
- IDCO is looking forward for investment in the Info valley.
  - Units within the SEZ/ Non SEZ
  - ESDM investors in the ESDM Park
  - Infrastructure Developers:Co-Developers for development of Built up space, social infrastructure etc.

### **ELECTRONIC MANUFACTURING CLUSTER (EMC)**

As per the National Electronics Policy guideline, the State Government has submitted a DPR to DeitY, Government of India for setting up of a Green Field Electronics Manufacturing Cluster (EMC) inside the InfoValley in an area of 203 acres for necessary approval and placement of grant from Government of India to develop the same. The MeitY, Government of India has cleared the proposal on 05.09.16. The Project to be developed by SPV promoted by IDCO as Chief Promoter. Total EMC area is 203.37 acres out of which 173.69 acres is processing area and 29.68 acres is Non Processing area. Sector identified for the EMC are LED products, Solar Products, Mobile Phones and consumer Electronics. The E&IT Deptt is giving Rs 25 crore to IDCO as GIA from State Govt.

- ESDM Park is being developed on 160 acres of parcel under Infovalley under the EMC scheme of GoI.
- Project to be developed by SPV promoted by IDCO & OCAC. The name of the SPV is named as "Odisha Electronics Park Limited".
- Total Project cost is Rs 200.75 crores. The Govt of India will give Grant in aid of 93.08 crores and others would be shared by E&IT Department, OCAC and IDCO.

### **DLF INFO PARK, BHUBANESWAR**

DLF had signed a lease cum development agreement with the state government in November 2006 for the Infopark project meant to lease out premium office space to mega

IT players as well as those in the small and medium scale. The company was allotted 54 acres of land at the Infocity area on the city's outskirts that houses development centres of some of the top IT firms. As per the lease agreement, DLF was to begin construction work on the centre by June 2009. The agreement listed three milestones- the first being developing 400,000 sq ft built-up office space within 24 months of commencement of construction work. The office space was to be subsequently ramped up to one million sq ft in 48 months and finally to 1.5 million sq ft within 72 months in the next two phases.

- 54 acres state-of-the-art IT PARK opposite Infocity in Chandaka IE for IT, ITES industries.
- Project to offer over 40 lakh sft. of quality built-up space out of which 60% would be IT space
- DLF Limited was selected as Project Developer after competitive bidding process
- The DLF Infopark project was supposed to generate direct and indirect employment opportunities for over 40,000 people in sectors like IT and ITes (IT enabled services), retail and hospitality.

### **ITIR (IT INVESTMENT REGION)**

The ITIR with an estimated cost of Rs 3,700 crore will be set up on a 50:50 cost sharing basis between the Centre and State. There will be a 4300 acres of processing zone in ITIR to house information technology (IT), Information Technology Enabled Services (ITES), Electronics Hardware Manufacturing (EHM) and Research and Development Centre. The State Government had submitted the detailed project report (DPR) to the Centre on April 13, 2010 for setting up of an ITIR in Bhubaneswar. Though the DPR was cleared by a committee under the Cabinet Secretary and the State Government has given the clarifications about the project to the Union Department of Electronics and Information Technology, the matter is still pending with the Centre.

The State Government has once again requested the

Centre to approve an information technology investment region (ITIR) in Odisha to boost investment in IT sector. Though the high powered committee headed by the Union Cabinet Secretary had approved the project on 10,000 acres on the outskirts of the Capital city, the Ministry of Electronics and IT is yet to give formal approval.

### **3. Execution of National e-Governance Plan**

The National e-Governance Plane (NeGP) envisage a three pillar model for delivery of "web-enabled Anytime, Anywhere access" to information and services in rural area. These are:

- Odisha State Wide Area Network (OSWAN)
- Common Services Centres (CSC)
- Odisha State Data Centre (OSDC)

#### **Odisha State Wide Area Network (OSWAN) & Horizontal Connectivity under OSWAN**

OSWAN Project is one of the core infrastructure under the National e-Governance Plan (NeGP) and this Project has been executed as per the guidelines of DeitY, Gol.

As part of OSWAN Project the State Head Quarter (SHQ) is connected with all District Head Quarters (DHQs) & Block Head Quarters (BHQs) and the Network is operational since 25.08.2010. Currently the bandwidth between SHQ & DHQ is 4 Mbps and between DHQ & BHQ is 2 Mbps. 44 Video Conferencing setups have been established as part of OSWAN. Various Departments are interacting with their field level officials through VC on a regular basis. Approximately 4700 field level offices under various Departments will be provided horizontal connectivity under OSWAN. In the first phase 1267 critical offices like Sub-Registrars, Treasuries, Health Institutions, ULBs, DRDAs etc. will be provided horizontal connectivity with 2 Mbps bandwidth through BSNL as Implementing Agency. As of now, 1061 offices have been provided OSWAN horizontal connectivity.

- State Head Quarter (SHQ), 30 District HQs, 284

Block HQs and 60 Horizontal offices are connected.

- OSWAN is serving as the backbone network for data, video and voice communications throughout the State. National Knowledge Network (NKN) integration with OSWAN completed
- State of Art Real Presence (RPX) video conferencing facility connecting all Collectors

#### **Video Conferencing under OSWAN**

- 39 VC Studios have been established.
- 1 at each District HQs.
- 9 nos. of VC Studios in State HQ at the following locations.
- Conference Hall of Chief Minister.
- Conference Hall of Chief Secretary
- 2nd Floor Conference Hall in Secretariat.
- W & CD Dept. in Secretariat.
- Home Dept. in Secretariat.
- WR Dept. in Rajiv Bhawan.
- Revenue & DM Dept.
- Health & FW Dept.
- OCAC
- More than 350 VCs conducted by different Depts.

#### **Odisha State Data Centre (OSDC)**

The objective of OSDC is envisaged as the "shared, reliable and secure infrastructure services centre for hosting and managing the e-Governance Applications of the State. OSDC is a Tier-II data centre and was inaugurated by Honorable Chief Minister of Odisha on 3.11.2011. OSDC is declared as one of the critical infrastructure of the state. State MMPs like e-District, CCTNS, Treasury applications have been hosted in SDC. Apart from this 43 numbers of G2G & G2C application of various departments has been hosted in SDC. OSDC is certified with ISO 27001:2013 & ISO 20000-1:2011 standard for Information Security Management Systems & IT Service Management Systems. SDC is empowered



with redundant ISP bandwidth of 1000 Mbps National Knowledge Network (NKN) and 50 Mbps of BSNL which leave no dearth of bandwidth requirements in future. Disaster Recovery site of SDC is operational from National Data Centre, Shastri Park, New Delhi. OSDC is integrated with Odisha State Wide Area Network (OSWAN) to deliver the e-governance application's services directly from SDC to Various government offices located at different location of the state. OSDC is managed by highly skilled personnel from OCAC, NIC & expertise from IT industry.

Present utilization of rack space of SDC is more than 97%; hence SDC is in the process of expansion of its server farm. M/s Deloitte is selected as the consultant for expansion of OSDC. The cloud enablement of SDC infrastructure will be taken up during the expansion phase.

- Running live since October 2011
- Provides shared, secured and managed infrastructure for consolidating and securely hosting State level data and applications. ISO 27001 & 9000 security certification obtained.
- Notified as Critical IT Infrastructure as per IT Act
- 18 Applications like e-District, e-Registration, iOTMS, e-Municipality, CCTNS, WAMIS, OPSC etc of 15 Departments are on board
- NKN Connectivity completed & Rack Space Utilisation more than 90%. Cloud enablement under process.
- Expansion to accommodate more Applications.

### Common Service Centre (CSC)

The Project initial aim was to establish 8558 Jana Seba Kendra across the state under Common Service Centre (CSC) Scheme of National e-Governance Plan (NeGP). With better connectivity and service availability, the Jana Seba Kendra across the state under Common Service Centre (CSC) Scheme of National e-Governance Plan (NeGP) acts as front-end delivery points for Government, Private and Social sector services to rural citizens in an

integrated manner and at affordable cost.

- Front end delivery points for delivery of Govt., private and social sector services to rural citizens in an integrated manner.
- Electricity bill, Railway ticket, on line Application for college admission, Micro insurance etc are some of the services being offered at CSCs.
- More G2C services will be available after complete e-District Roll out
- Meanwhile, under Digital India programme, CSC 2.0 scheme has been launched and State has taken initiative to implement CSC 2.0 scheme.
- As reported by CSC-SPV, a total of 17,109 CSCs are rolled out till date in Odisha out of which 9301 CSCs are actively doing transactions. Out of 6804 Gram Panchayats in Odisha, 6447 GPs are covered with minimum one CSC under CSC 2.0 scheme.

### Secretariat LAN

The Secretariat has been made a wifi environment. Nearly 4000 nodes already connected to Secretariat LAN with 235 mbps Internet connectivity. Visitors and guests are being provided with wifi connectivity for Internet access within the Secretariat. A redundant internet connectivity of 100 mbps will be obtained for secretariat user for high availability of Internet.

### Mission Mode Projects

#### e-District

e-District Pilot Project was awarded by DeitY, Gol under NeGP, aiming at providing support to the District Administration to enable them providing G2C Services using CSC scheme of NeGP. Ganjam & Mayurbhanj districts of Odisha were identified for implementation of this pilot project. After successful implementation of eDistrict Project in all Tahasils of Ganjam & Mayurbhanj as Pilot districts, DeitY, Gol approved rollout of the project in 28 districts of Odisha by January 2014. Following Six

services which were being delivered successfully in two pilot districts were rolled out to the rest 28 districts:

- Issuance of Income Certificate
- Issuance of Residence Certificate
- Issuance of Caste Certificate
- Solvency Certificate
- Issuance of Legal Heir Certificate
- Issuance of SEBC\OBC Certificate

Govt. of Odisha agreed with the revised funding pattern (50:50) of DeitY, Gol for eDistrict SWR project. e-District Application has been successfully integrated with Digilocker & eTaal of DeitY, Gol. Since selection of System Integrator could not be finalized due to receipt of single bid in response to tender floated twice, decisions were taken in the State APEX committee meeting was held on 14/07/2016 to rollout the service “Certified copy of RoR” (already running successfully in pilot districts) in the remaining 28 districts through the existing System Integrator M/s SRIT India Pvt. Ltd. by extending the scope of work. Workorder has been issued to SRIT and implementation will start soon.

As per suggestions of DeitY, Gol steps are being taken for execution of for Statewide Rollout of rest approved services of eDistrict MMP in the state of Odisha through NIC.

- Odisha was identified as one of the 16 pilot States
- Ganjam & Mayurbhanj were taken as the pilot districts
- Implementation of the project started in January-2010
- eDistrict Application has gone live successfully on 5th September 2011 in Ganjam and on 18th December 2011 in Mayurbhanj. More than 6 lakhs certificates already issued in these two districts electronically.
- Manual issuance of certificates in these pilot Districts has been stopped since June - 2012

- Based on successful implementation of pilot project, Government of India has approved the DPR for State Wide Rollout of e-District Project and implementation of six services Roll out started.
- M/s. Wipro Ltd. has been appointed by DeitY, Gol as the consultant under State Project Management Unit (SPMU).
- Out of Total 317 Tahasils of the State roll out has started in 291 Tahasils.
- All RIs of the state will be given Laptops Printers & scanners for end to end automation of the system.

#### **e-Registration**

It is an initiative by the Department of R&DM, Govt. of Odisha under the National e-Governance Plan (NeGP) to deliver all movable and immovable property registration-related services to the citizens in a timely, transparent, more accessible, reliable and sustainable manner & in a comfortable environment through streamlined processes and committed, trained & motivated workforce. It is implemented successfully at all the 185 SR & DSR offices across the state.

#### **e-Municipality**

It is an initiative by Department of H&UD, Govt. of Odisha under the State Flag Ship Project to deliver “Odisha Urban Local Bodies Automated System” to automate in all the Urban Local Bodies of Odisha by a centralized application in order to comply with JNNURM reforms. It offers a single and integrated view of ULB and provides timely and reliable management information. The action plan for the year 2016-17 is to provide all ULB services online to the citizens for entire 112 ULBs of the state under project scope.

They are constituted by State Government. E-Municipality provides various citizen centric e-Services that is Birth and Death Certificate, Trade licence, Property and Holding Tax, Water Connection Charges, Building Plan, Grievances, Certificate Verification.

#### **4. State Portal**

The State portal will act as front end interface to State level e-Governance initiatives and services. The portal will provide information about Government departments, line ministries, and web links of these departments. It will provide information about Government structure in the state, service offerings and key notifications to the business and citizen community. The portal will be multilingual and can be accessed via a variety of established channels, including Individual users (through PCs), Common Service Centres, Government Service delivery counters, mobile phones etc.

#### **5. Odisha Secretariat Workflow Automation System (OSWAS)**

OSWAS project has been implemented to automate all the functions and working procedures at different administrative hierarchy levels of Government Departments and to provide an effective method of storing, maintaining and retrieving the huge volumes of data. For smooth functioning, provision of Computer hardware infrastructure and connectivity have been made for the Officers and Staff of Government Departments and they have been trained on computer operation and use of OSWAS application. Digital signature enabled in OSWAS Application to add authenticity to the electronically processed files/ letters and for online approval.

Some of the important achievements of OSWAS are less paper office, easy monitoring and tracking of Letters and Files, instant approval, SMS based alerts for reminding Urgent files etc.

- To make Odisha Secretariat a paperless/less paper office with electronic file movement.
- M/s TCS has been engaged as the implementing agency for the project.
- Provision of Computer hardware, software and LAN

connectivity has been made for all Government Departments & CS's office & CM's Office.

- OSWAS Core application has been rolled out in 35 Departments.

#### **6. Student Academic Management System(SAMS)**

OCAC has implemented this project as an extension of e-College Project for Higher Education Department to introduce e-Admission procedure. This project was started in the year 2009-10 as pilot for 60 junior colleges and from the year 2012-13, the students have been taking admission to all Junior and Degree Colleges of Odisha through this system. In this project, the students have taken the advantage of applying online to their preferred colleges without visiting the colleges. The project has received "National e-India" award in 2010, National Award for e-Governance in the category of outstanding performance in Citizen Centric Service Delivery in 2013, CSI-Nihilent Award in 2013, Indian Express Tech Sabha Award 2015 for best e-Governance Initiative and Skoch Award for Excellence 2014-15.

- An innovative initiation for e-Admission & e-Administration to provide Citizen Centric, Transparent, Time saving & Economical platform of admission of students as well as for college administration
- Successfully running for admission & academic administration in all 2000+ Junior & Degree Colleges

#### **7. e-Despatch**

OCAC has the copyright of e-Despatch Application software for implementing the system for communication of letters electronically in different Government Departments. The web based application of this software is being implemented to field/ line offices of different departments. The same has been implemented in the state Government of Himachal Pradesh successfully.

- Automation of issue & dispatch of letter across the Govt. departments & offices
- Implemented in more than 38 Departments and Subordinate offices of 10 Departments. The implementation in all departments of Govt. of Odisha has been completed.
- Won NASSCOM innovation Award - 2010.

## **8. Sanjog Helpline**

Sanjog Helpline an integrated call centre is a single window IT enabled facility of Government that act as an intermediate between citizens and Government to interact effectively through telephone.

- Envisaged as a government-to-citizen (G2C) interface, the Call Centre enables the quick delivery of critical information, which is otherwise either inaccessible or difficult for the citizens to trace. The relevance of a Government/Public Call Centre is more important in the context of increased focus on e-Governance and with the implementation of the Right to Information Act 2005.
- CCC is providing all the services in a 24x7 fashion and working on all calendar days except national holidays. The calls are being answered by a team of Call Centre Executives, who are highly experienced and skilled professionals.
- Citizen can post your grievances in the following ways:
  - a. Call at toll free no : 18003456770/155335
  - b. Or email at : [grievance@sanjoghelpline.in](mailto:grievance@sanjoghelpline.in)
  - c. Or fax in : 0674-2567842
  - d. Or register on web, login to <http://www.sanjoghelpline.in>

## **9. Video Conferencing Infrastructure: Video wall in Secretariat & Mobile van to connect blocks to CM Office**

Video Wall in Secretariat:-A state-of-the-art Video Wall Display System installed at Third floor Conference Hall,

Chief Minister's Conference Hall and Chief Minister Office Chamber by OCAC. The project was inaugurated by Hon'ble Chief Minister of Odisha on dated 5th March 2018, on the occasion of Panchayati Raj Diwas.

Mobile VC Van for AGAB:- As an innovative Initiative in the Country to reach out to the citizens of Rural Odisha directly using 3T Mantra Technology, the Chief Minister launched the "Ama Gaon Ama Bikas", the flagship scheme on dated 5th March 2018, through OSWAN VC System of OCAC. For this new initiative a number of Mobile VC Vans equipped with all supporting IT equipments were hired through open tender by OCAC and were put to use to facilitate Video Conferencing by CM. As on date more than 250 numbers of blocks were successfully completed under "Ama Gaon Ama Bikas", using OSWAN VC facility of OCAC.

## **10. Email for all Government officials**

Government of Odisha has taken up an initiative through a systematic plan to establish an electronic communication & collaboration platform, intended to use as the electronic communication channel for various e-Government projects. OCAC has acquired and customized an Open Source Software based groupware solution, and made it contextual for its requirement with the modified source code available. It has been decided by Government to implement the solution acquired by OCAC with an initial user base of 5000 and instructed OCAC to provide @odisha.gov.in e-mail ids to the employees of Secretaries in first phase.

## **11. National Optical Fibre Network (NoFN)/ Bharat Net Project**

Department of Telecom (DOT), Government of India has conceptualised National Optical Fibre Network(NoFN) Project with an objective to



provide high speed Broadband facility of 100 Mbps at all GPs by way of laying OFC ( Optical fibre Cable ) in 2012. In the first phase 1 lakh GPs out of 2.5 lakh GPs were taken for roll out in India. In Odisha, initially 15 districts having 3369 Gram Panchayats have been selected with laying of 8,444 KM of OFC(optical Fibre Cable) by BBNL in Phase I. These 15 Districts are Boudh, Cuttack, Deogarh, Dhenkanal, Gajapati, Ganjam, Jagatsinghpur, Kalahandi, Kandhamal, Kendrapada, Keonjhar, Khurda, Mayurbhanj, Nayagarh and Puri.

In a later stage Deptt of Telecom (DOT) termed NOFN project as as BharatNet Phase -I and subsequently added 3 districts in 2016 namely Baleswar, Bhadrak and Jajpur making total of 18 Districts. Now there are 3820 GPs under Bharatnet Phase I and 2390 GPs under Bharatnet Phase II.

**BharatNet Phase I** is now under implementation by BBNL through M/s PGCIL, a PSU of Govt of India. In the Phase I, considerable work has progressed in four Districts namely Jagatsinghpur, Mayurbhanj, Keonjhar and Gajapati with deployment of equipments by BBNL. At present about 400 GPs in these 4 Districts have been tested with Broadband facility. All GPs in Phase I Districts shall be provided with Broadband by 30th June 2017 taking into account of newly added Districts.

**BharatNet Phase II** has been envisaged with a model based on OFC laying on aerial path along electric pole alignment. As opted by Odisha, the project execution shall be done by State agencies. M/s PWC has been selected as Consultant. M/s OPTCL has been assigned as State Implementing agency to lay OFC covering 2539 GPs in 12 Districts under Bharatnet Phase II.

The survey work has been completed by OPTCL and ORSAC has submitted the GIS based route maps. The DPR for BharatNet Phase II has been submitted to Department of Telecom and approval of DoT has been obtained for about Rs.351 Crores. The MoU with central Government has been signed. The OPTCL shall complete the project by 31st March 2019 as per the schedule given by DoT.

**High speed Broadband in Gps:** As per present arrangement application can be given to BSNL to get the connection under FTTH BB 699 with monthly charge of Rs 699 which will be recurring in nature. PR Deptt has already issued letter advising offices to subscribe to Broadband service. By June 2017, about about 3820 GPs of 18 Districts shall have Broadband facility as per commitment of Administrator, USOF during his meeting with Pr Secretary, E&IT on 20th Dec' 2017 at Bhubaneswar.

## 12. UID Project

The Aadhaar Project in Odisha started in the year 2010. The State Government took pro-active step for implementation of UID enrolment in Odisha. A State Level UID Implementation Committee under Chairmanship of Chief Secretary, Odisha with Secretaries of different Departments and representative of UIDAI, Director, Census, Odisha, SIO, NIC, Chief Electoral Officer, Odisha was constituted on 11/03/2010. Further to oversee and guide the implementation of the project a State Level Empowered Committee was constituted under the Chairmanship of Hon'ble Chief Minister, Odisha with other Hon'ble Ministers on 24/05/2010.

Registrar General of India (RGI) was conducting the Aadhaar enrolment of individual above age of 5 years the state through Census. However, in a notification in June 2016 of DeitY, Govt. of India, Odisha has been declared as a Multi Registrar UID State. Hence, Govt. of Odisha has

allowed Non State Registrars for Aadhaar enrolment in the state to cover the leftover citizens including enrolment for 0-5 year age group. Further, OCAC has been appointed by UIDAI as one of the State Registrar and engaged 4 agencies to do Aadhaar enrolment/Aadhaar related services in the state in addition to agencies under Non State Registrars.

In order to achieve 100% enrolment, Special Enrolment Drive are being organised in all the Gram Panchayat of the State. The overall Aadhaar saturation in the state is about 96.4%.

For use of Aadhaar in service delivery, State Resident Data Hub (SRDH) has been setup at OCAC where demographic information along with Aadhaar number of the resident of the state has been stored. Currently, SRDH has been hosted from SDC with domain name [www.osrdh.odisha.gov.in](http://www.osrdh.odisha.gov.in). The Authentication framework has been developed and integrated with NFSA database of FS & CW Department. Steps are being taken to integrate other citizen benefit schemes of Govt. of Odisha.

### **13. M-Governance**

M-Governance or Mobile Governance involves the utilization of all kinds of wireless and mobile technology services, applications and devices for Governance. M-Governance, initiated by Odisha State Government, has started with the aim to utilize the strengths of Mobile penetration in the State using the concept of "always-on" connection for the delivery of government services to common people. And there by offers various government department services through mobile phones accessible to the citizens in the field, in the street, at home or other convenient locations on a 24 X 7 basis, rather than the users having to visit government offices or log on to the internet portals to access services. The vision of m-governance project is to build or showcase solutions and applications which will be benchmarks in M-governance services across world.

The three channels of mobile communication (Voice, Signalling and Data) and a wide range of technologies (Voice Applications, Applications using signalling channel and data service based Applications) are being used for this purpose. The Common Mobile Service Delivery Platform can be leveraged by departments for m-powering their services which include setting up of services for SMS, MMS, USSD, Voice and IVR platform (a stack of hardware and software).

M-Governance involves the utilization of all kinds of wireless and mobile technology services, applications and devices for improving benefits for citizens, businesses and all Government departments.

- SMS system for e-District, Municipality, Odisha Public Service Commission, SAMS
- Mobile e- Governance for Secretariat Pass for Home Department
- Mobile e- Governance for Transport Department
- Mobile e- Governance for Public Distribution System
- Mobile e- Governance for Odisha Commercial Tax
- Mobile e- Governance for Education Department
- Mobile e- Governance for Department of Energy

### **14. Industry Facilitation in IT/ITES/ESDM sector and IT Promotion**

Industry Facilitation and IT Promotion Cell of OCAC under the administrative control of Department of Information Technology, registers and administers the incentive schemes for the eligible IT units. The Industry Facilitation and IT Promotion Cell was made functional at the Odisha Computer Application Center Vide the Government office order No.It-E-26/2003/110/IT dated 11th January 2005.

One of the core activities of the of E&IT Department is to develop a promotional and awareness strategy for the ICT sector by identifying the strength of Odisha and initiatives taken by the Government of Odisha to provide the best

infrastructure and support to ensure the big industries in the IT, ITES and ESDM sectors to chose Odisha as the ultimate destination to invest. The aim is to put in place a package of incentives, which will make Odisha one of the most attractive destinations to invest in ESDM/IT/ITES sector in the country. The activities envisaged in the cell include disbursement of incentives to eligible ICT units, administer as per the ICT policy 2014.

The core activities are as follows

- A comparative study of the current ICT-Policy of the State with those of other States and suggest a competitive positioning of the State through SWOT analysis.
- Suggest changes/modifications required in the policy from time to time to match overall industrial and IT scenario.
- Participation in selected IT events (Conferences, Seminars, Workshops, Exhibitions, Expositions, Trade Fairs) of Regional, National and International nature.
- Organizing Road Shows and Investors' Meet at major IT/ITES hubs of the country and at identified overseas locations in US, Europe, Dubai, Australia.
- Organizing one Investors' Meet and/or a major IT event at least once every two years in the State Capital or at other emerging IT destinations like Rourkela, Berhampur and Sambalpur etc.
- Keeping in touch with other State Govt. organization like IDCO, IPICOL, Tourism Department, Science & Technology Department, Information & Public Relation Department, Odisha Investment & Export promotion Office (OIEPO), New Delhi for coordinated and synergetic actions & programmes in the IT/ITES sectors.
- Keeping in touch with Ministry of Electronics & Information Technology, GOI and other agencies like STPI, ESC, CDAC, IESA and NISG etc. for coordinated and synergetic actions & programmes

in the IT/ITES/ESDM sectors.

- Ensure availability of all IT/ITES State related data, information on the State Govt. portal and Website of the Technical Directorate of the Electronics & Information Technology Department i.e. [www.ocac.in](http://www.ocac.in).
- Preparation of world-class promotional materials like brochures, CD's etc. for distribution at IT / ITES events and updating of the same at suitable intervals.
- Workout detail programme for promotional campaign in mass media and electronic media. Appoint a suitable consultant for Media Management.
- Work out a realistic annual budget for each activity and programme of the Cell well in advance for placement before the State Govt. for approval and allocation of fund in the E&IT Department budget.
- Identify training requirements of its personnel and recommend suitable short-term courses for building up expertise, and skills in areas like promotional strategy, competitive advantage, brand equity, and positioning, investment promotion etc.
- Attend sectoral meets on IT/ITES/ESDM organized by agencies like NASSCOM, CII, IESA and other industry forums to keep abreast with the overall industry scenario in general and IT/ITES/ESDM scenario in particular.
- Appoint Consultant as and when required, on important matters such as drafting of policies, programmes, strategy and action plans.
- Rendering escort services to important guests and prospective investors and Govt. dignitaries visiting the State.

## 15. Rural BPO Scheme to create more employment in the State

The E&IT Department is in the process of preparing a

cabinet note for Rural BPO Scheme to create at least 5000 - 10000 seats in all the STPI locations of the State to provide employment opportunity to the youth of the State close to their home towns. The State Govt will give Capital Investment subsidy of Rs 1.10 lakh per seat to the interested IT Entrepreneur willing to set up a BPO in phased manner in addition to other benefits available under IPR-2015 & ICT Policy 2014. It will create around 10,000 employment immediately in the State in ITeS Sector.

## **16. IT Procurement Procedure**

The Government of Odisha has an ambitious plan of implementing e-Governance for efficient public service delivery in the State. Major e-Governance initiatives suffer due to delays in decision making, initially at the project conceptualization and development stages and later at the procurement stage. The Government has to cut the procedural knots and take speedy decisions, especially in relation to its various needs for procurement and implementation of IT projects. There was a need to review the existing policies, resolutions & office Memorandum issued by Electronics & IT Department and Finance Department in this regard. Therefore, it was felt necessary to formulate a comprehensive Procedure for IT Procurement to meet the implementation needs of e-Governance, and balancing the seemingly conflicting objectives of speed of procurement / implementation and quality of the outcomes on the one hand, and the transparency of the process adopted on the other hand. This IT Procurement Procedure addresses these impediments in implementing e-Governance projects. The Draft IT Procurement Procedure 2017 is being redrafted as per observation of FD and will be sent to Finance Department for concurrence and issuance.

## **17. Setting up of new STPI in Odisha**

At present there are four Software Technology Parks (STPI) in Odisha at Bhubaneswar, Rourkela, Berhampur and Balasore. Taking into account the growth of IT Sector

in the State and after formulation of new ICT Policy, the State need more STPIs to be set up in Odisha. In principle approval from Govt of India has been received for setting up of 6 more STPIs in the State at Jajpur, Sambalpur, Koraput (Jeypore), Angul, Rayagada and Kalahandi (Bhawani Patna) and Govt of India has given approval for setting up of STPI centres at Jajpur, Sambalpur, Koraput (Jeypore), Angul. MoU signed with STPI, Govt of India on 05.11.2016 for setting up of four new STPIs at Jajpur, Anugul, Sambalpur and Koraput (Jeypore). The construction work in Jeypore centre is under progress.

## **18. City WiFi**

The STPI Bhubaneswar was entrusted with the Work of preparation of DPR for Bhubaneswar City Wifi Project. The same was approved by Government. Later, it was decided that Bhubaneswar Smart City Ltd shall execute the Bhubaneswar City Wifi project. Accordingly, E&IT Deptt had handed over the DPR to Bhubaneswar Smart City Ltd. City Wifi project in other cities like Cuttack, Berhampur, Sambalpur etc may be discussed.

## **19. Semiconductor Characterization Lab & ESDM Incubation Centre and Fab Lab in Bhubaneswar**

It has been decided to establish a Characterization Laboratory in the State jointly with STPI in the IIIT Campus Bhubaneswar. It will be the first such Lab in eastern India which will help entrepreneurs to test the semiconductors for a minimal charge. STPI has finalized the tender and M/S Tessolve Semiconductor pvt. Ltd., Bangalore has been selected for setting up, operation and maintenance of the lab. STPI- Bhubaneswar has already signed the contract with the Agency.

The DPR for Rs 22 Crs submitted by Director, STPI for Establishment of an Electronic System Design & Manufacturing (ESDM) Incubation Centre in Bhubaneswar in association with STPI has been duly approved by Govt. and communicated to STPI for approval of Govt. of India



and to start the project at IIIT, Bhubaneswar. The matter is being pursued with DG, STPI to expedite the approval.

## 20. International Institute of Information Technology (IIIT-Bhubaneswar)

With a view to provide a world class Information Technology Institution, the Government of Odisha has established International Institute of Information Technology (IIIT-Bhubaneswar). It has been converted to University through enactment of State Act in 2014. The institution aims at primarily to meet quality faculty requirement in the IT disciplines of Engineering Colleges, to cater the need of the Industries including IT & ITES Sectors. IIIT-Bhubaneswar is also mandated to nurture academic research in cutting edge technologies and industry sponsored research programme.

## 21. Odia Virtual Academy (OVA)

Odia Virtual Academy (OVA) is an organization for development, promotion and popularization of Odia language, literature and lexicography for general use. It is an organized initiative to encourage expeditious evolution and popularization of Odia books, magazines, journals, old songs, manuscripts, assembly speeches, archival records etc by digitizing and providing internet based resources and opportunities for all the Odia living across the globe. Through this portal people can also collect the information regarding Jagannath culture, various temples, monuments, tribes and tradition of Odisha. The first and foremost objective of OVA is to portray the past and present in front of the future generation to recognize and widespread Odia as a language of knowledge and science.

The other objectives of the OVA are:

1. Digitization of approximately 2000 rare and copyright-free books and establishment of a free digital library.
2. Digitization of various dictionaries available presently and uploading on Odia Virtual Academy website for free access of citizens.

3. Promotion of Odia unicode font faces through standardization of typing keyboards and making those affordable for public in coming 6 months.
4. Development of primers and uploading on Odia Virtual Academy for easy learning and speaking of Odia by English, French, German, Japanese and Spanish people.

## 22. OCAC Restructuring

E & IT Department after obtaining the Government Approval had constituted a Committee to look into the restructuring of OCAC. The Committee is headed by the Special Secretary, E & IT and has members from GA (AR), Finance, Law and E & IT Departments. The Committee submitted its report in October, 2014. After the approval of OCAC Governing Body, the Committee report was sent to Finance Department for its concurrence. On the basis of findings of Finance Department, OCAC recruitment and service rule has been formed and is now under consideration of Government approval.

Some of the key recommendations are:-

- Creation of 6 Divisions viz., General Administration, Industry Facilitation & IT Promotion, Finance & Procurement, e-Governance and Information Technology, Administrator, OSWAS. Each Division shall be headed by a GM level officer.
- 210 numbers positions are required at OCAC. The present manpower of OCAC is 50. The 21 vacant posts should be filled and 32 new positions should be created.

## 23. Capacity Building

Electronics and Information Technology Department with the support of Designated Technical Directorate, Odisha Computer Application Centre (OCAC) and State e-Mission Team formed under the National e-Governance plan as a capacity building scheme having relevant expertise and experience to provide technical and professional support for the following activities for strengthening the capacity of line departments for effective implementation of e-Governances.

- Providing technical assistance to State Line Departments.
- Facilitating implementation of NeGP MMP/Core Projects and State Flagship projects by various line departments of State Governments.
- Serving as a secretariat to the Apex Committee chaired by Chief Secretary.
- Undertaking technical appraisal of all projects to examine issues such as overall technology architecture, framework, standards, security policy, service delivery mechanism, sharing of common infrastructure etc.
- Human Resource Development, Training and Awareness Building regarding various guidelines, policies and technical aspects of ICT implementation and e-Governance initiatives.
- Framing core policies, technical assistance, R&D, awareness and assessment and creation of structures for implementation of the projects.
- Acting for an effective implementation of Capacity Building for projects by forming project management units for various projects initiated by the line departments.
- Build up ICT infrastructure and coordinating all the departments for their execution and effective utilisation.
- Three senior officials had undergone eGLP (e-Governance Leadership Programme) – CIO (Chief Information Officers) training programme at Estonia.
- Three senior officials have undergone eGLP (e-Governance Leadership Programme) – CIO (Chief Information Officers) training programme at IIM, Ahmedabad.
- Six officials have undergone Cyber Surakshit Bharat training Programme under Capacity Building initiatives of MeiTY, Gol.
- Three batches consisting of around 90 officials of Government of Odisha had undergone eGPM (e-Governance Project Management) training programmes. It was successfully conducted at Gopabandhu Academy of Administration, Bhubaneswar with the support of NISG, Hyderabad.
- One batch consisting of around 25 officials had undergone the STeP-eGLC (e-Governance Project Lifecycle) training programme at NISG, Hyderabad. It was successfully conducted at Hyderabad.
- Four batches consisting of around 160 officials of Government of Odisha had undergone eGLC (e-Governance Life Cycle) training programmes. It was successfully conducted at State secretariat with the support of NISG, Hyderabad.

## **24. Training at OCAC**

Several training programmes in IT/ITeS viz. O and A Level programme of NIELIT, Programming in C/C++, Data Structure through C/C++, Application Developing on Open Source, Software Testing, Mobile Technology, Web Application Development & Content Mgmt, Oracle, JAVA, Dot Net, Arc GIS, Computer Aided Design & Drafting using AutoCAD, STADD.Pro, CATIA, Tally, Computer Appreciation programme Foreign Language Course like French etc. are regularly conducted by OCAC by the highly qualified and experienced faculties.

# CHAPTER - II

## OUTCOME BUDGET FOR 2018-19

The exercise is primarily meant for converting financial outlays into measurable and tangible outcome. It is a performance measurement tool that helps in better service delivery, decision making, evaluating programme performance & results and improving programme effectiveness. The Outcome Budget is also aimed at changing the outlook of the department entrusted with the responsibility of programme execution and

implementation. The idea is to make the programme implementing agencies more result oriented by shifting the focus from “Outlays” to “Outcomes”.

The scheme-wise details of the Outcome Budget for 2018-19, wherever necessary, are indicated in the attached statement.

### ANNEXURE - II

#### OUTCOME BUDGET, 2018-19 for E&IT DEPARTMENT

**TABLE - 1**  
**(PROGRAMME EXPENDITURE)**

(In Trs.)

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
	2852-Industries Programme Expenditure State Sector						
1	2971-Internet Protocol Version (IPV-6)	Migration of network infra from IPV4 to IPV6	25,00	IP pool has been obtained from IRINN.  Consulting and implementing Agency for migration from IPV4 to IPV6 has been selected.	Migration will be carried out in a phased manner within one year.	Ongoing	
2.	0767-IT Enabled Services	Provide IT enable services to CMO,IT Centre etc	1,22,00	Purchase of Hardware for Social Media Cell for CMO  Purchase of Air-Conditioner and Electrical equipments for IT Centre	Smooth functioning of critical infrastructures at IT Centre and effective redressal of grievances applies to CMO only.	Ongoing	

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
3	1882- Establishment of IIIT	To meet quality educational requirements for IT/ITES sector	6,00,00	Scholarship proposed to 38 numbers of eligible PhD students.  Third phase construction of IIIT Building is on progress	To nurture academic research in cutting edge technologies & industry sponsored research program in IT & ITeS sectors.	Ongoing	
4.	1956- Promotion & Facilitation of IT Industries	Promotional and awareness strategy for the ICT sector	1,81,99	Participated in Technology Sabha at Vizag & Kochi, CeBIT at Australia, Make In Odisha Conclave 2018 at Bhubaneswar, IESA vision summit at Bengaluru, India Soft at Hyderabad, Annual Techno Management Fest by IIIT Bhubaneswar, 21 <sup>st</sup> National Conference on e-Governance, OITF organised in 2018-19 financial year for promotion of industries such as IT and Electronics in the state.  Development of Green Field Electronic Manufacturing Cluster at Info Valley through IDCO.		Ongoing	
5	0498-Financial support for closure of sick public sector electronics industries.	Provide financial support for closure of OSEDC Ltd & its subsidiaries	22,00	Payment to service provider for deployment of watch and ward and support staff  Honorarium to authorised officers  Infrastructure maintenance charges  Miscellaneous charges such as electricity, telephones etc.	Settle the liabilities and the sick public sector electronic industries.	Ongoing	

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
6.	2165-Secretariat Automation System	up-gradation of the existing version of OSWAS	12,51,67	<p>Up-gradation of existing version of OSWAS completed and inaugurated since 26<sup>th</sup> Nov-2018.</p> <p>Implementation of OSWAS BCP site at IT Centre.</p> <p>QGR based payment towards Operation and Maintenance of OSWAS application.</p> <p>Payment towards bandwidth charges for seamless connectivity to the end user.</p>	<p>More than 6000 user base comprising of 43 departments including CM and CS office provided facility for accessing OSWAS application including three directorates such as Vigilance ,OCAC, OSDMA.</p> <p>64685 files,88474 daks and 13,51,811 files ,69972 daks created and processed respectively in the OSWAS application during the year of 2018-19</p>	Ongoing	
7	2234-Development of Infocity-II IT SEZ	To develop info valley IT SEZ through IDCO	2,00,00	No developmental work has been proposed during the year.	To facilitate & provide the civil infrastructure in Info Valley to attract investment in ESDM and IT SEZ.	Closed	
8.	2453-State Infrastructure for SDC	Facilitate ICT infrastructural needs to provide services uninterruptedly and securely through electronic mode	10,56,00	<p>Govt of Odisha (GoO) cloud already implemented and 6 departments are using the cloud services of OSDC.</p> <p>Expansion of SDC to OCAC tower is under process.</p> <p>Operation &amp; Maintenance services of OSDC.</p>	To facilitate ICT infrastructural needs of the Government to provide citizen centric services uninterruptedly and securely through electronic mode.	Ongoing	
9.	2562-Innovative Project	Facilitation of various "Innovative Projects"	1,00	Drafting of concept note is on progress on setting up of Centre of Excellence (CoE) for emerging technologies having multidisciplinary approach.	Use of cutting edge technology to transform the development paradigm in the state	Ongoing	

## Government of Odisha

### E & IT DEPARTMENT

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
10	2734- Establishment of Software Technology Parks of India (STPI)	Setting up of STPI centers at different locations of the state.	12,80,00	STPI centers has ben established at Koraput (Jeypore),,Smabalpur,Angul and Jajpur in partnership STPI  One Fab Lab established at Bhubaneswar.  Setting up of ESDM incubation centre is under process by STPI	Generation of employment in ITES sector in these districts.	Ongoing	
11	2604-Capacity Building	Capacity Building in e-Governance Sector	1	Three (3) batches covering about 87 participants in e-Governance conducted by NISG –Hyd.	Capacity building for enhancing the skills in e-Governance.	Ongoing	
12.	2563-Creation of UID Cell	Facilitate Aadhaar related activities	8,24,04	Setting up of Aadhaar PMU at OCAC for monitoring of all Aadhaar related activities..  Implementation of State Resident Data Hub (SRDH) successfully completed.	Aadhaar enrolment has reached 98.5% in the state. More than 1 Cr authentication carried out through AUA (OCAC) every month Authentication services has been enabled for departmental scheme such as PDS, Arpan and e-Registration.	Ongoing	
13.	2730-Support for Common Infrastructure for all Departments	Setting up common ICT infrastructure for all departments	2,30,00	Implementation of Mail Messaging System for state Govt employees has been started.  Sec-Lan work at new secretariat building already taken up, equipments procured and pending for inauguration.  Installation & Support of Polycom studio based VC end points.  Procurement of video wall display system for Secretariat.  AMC & FMS services to IT Centre.	Pilot completed at OCAC & E&IT Dept. Roll out to be started in other departments.  1400 LAN nodes installed at new secretariat building for seamless access of OSWAS and Internet.  VC facility to any location to facilitate better governance.	Ongoing	

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
14.	2731-Operation of Sanjog Help Line and e-Despatch	Operation of Integrated Grievance Redressal System and e-Despatch	2,23,78	<p>Enhanced version of e-Despatch application implemented in 749 offices.</p> <p>Deployment of Customer Care Executives (CCEs) for managing the call centre operations.</p> <p>SMS service facility through MSDG obtained from C-DAC for sending instant notifications on grievance status.</p>	<p>To address the grievances relating to different schemes and services of Govt of Odisha.</p> <p>Total number of 17 departments/schemes are using the facility of Sanjog Helpline.</p> <p>Total no of 76609 calls received during the financial year of 2018-19</p> <p>A total number of 22761 and 18994 letters despatched and received respectively in the year of 2018-19.</p>	Ongoing	
15.	2852-Incentive under IT Policy	Provisioning of various incentives under ICT policy'2014	2,00,00	<p>Received 60 applications in Phase-1 for various incentives under ICT policy-2014</p> <p>A total number of 17 applications were evaluated for grant of incentives as provisioned under ICT Policy-2014</p>	<p>Incentives under the head of "Rental for Incubation Space" and "Incentives for Lease Rentals" amounting of Rs 34.32 Lakhs and 130.76 Lakhs respectively is under process for disbursement.</p>	Ongoing	



Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
16.	2853-e-District	Provisioning of citizen-centric e-governance services under e-District	10,00	<p>Engagement of Consultant for smooth functioning of the program.</p> <p>Support and Maintenance of existing e-District application (OCAC) is under process.</p> <p>Roll out of Certified Copies of RoR in 28 districts completed.</p> <p>14 services are under finalization for delivery through Service-Plus application developed by NIC out of total number of 40 identified services.</p>	<p>9 services are being delivered through the existing version of e-District application (OCAC)</p> <p>Around 15 Lakhs certificates have been issued by Tahasil office under miscellaneous certificate categories through existing e-District application (OCAC)</p>	Ongoing	
17.	3107-OCAC Tower	Infrastructural work of OCAC Tower	3,50,00	Development work of the OCAC tower entrusted to IDCO and IDCO has completed major portion of work.	To incubate more start ups in OCAC Tower.	Ongoing	
18.	3108-Central PMU to Facilitate e-Governance activities	Implementation of the e-Governance Project in effective manner and to adopt best practices by forming Central PMU	1,00,00	One Social media Cell has been constituted for CMO to address the grievances applies to CMO only through this channel such as Twitter , Facebook etc..	<p>To conceptualise and guide the Departments for implementation of various e-Governance projects.</p> <p>Total number of 4619 complaint resolved out of total number 5848 complaint received during the year of 2018-19.</p>	Ongoing	
19.	3245-Formation of Cert-O	Formation of Cert-O for countering the cyber attacks and dealing with cyber related incidents.	50,00	Cert-O notification has been issued.	To enhance the cyber security measures covering all the IT Infra of all the department.	Ongoing	



Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
20.	3140-Odia Language Virtual Academy	Digitization of Odia Legendary books and dictionaries.	4,00,00	Textual conversion and Digitization classic Odia books in Unicode is under process and available in the OVA portal.  Audio Books starting from Class One to Bachelor Degree have been uploaded in the portal.  Poems of Gita Gobinda has been recorded and uploaded in the web portal by the help of music experts of Odia Sangita Nataka Academy.	1000 nos of digitized books,600 nos of audio books comprising of 10,000 chapters,50 nos of audio stories,2 nos of novels,100 nos of songs,5 nos of video documents are available in the OVA portal.	Ongoing	
21.	3109-Bharat Net Project	To provide on demand, affordable broadband connectivity of 2 Mbps to 20 Mbps for all households and on demand capacity to all institutions	15,00	Network consultant has been engaged for implementation of the project and payment made for one year to the consultant.	To establish highly scalable network infrastructure to provide on demand affordable bandwidth connectivity of 2 Mbps to 20 Mbps to all GPs  Approx number of 2400 (GPON) to be monitored through NOC in Phase-II implementation of BharatNet	Ongoing	
22.	2452-Horizontal Connectivity for OSWAN	Up-gradation of existing OSWAN	20,00,00	Provisioning of bandwidth for Horizontal and Vertical SWAN through BSNL  Migration of SWAN to MPLS network in 1 SHQ,25 DHQs and 200 BHQs completed.  Operation & Maintenance of OSWAN through BSNL.  Provisioning of bandwidth and mobile van facility for video conference in remote areas of the state under "Ama Gaon Ama Vikas Yojana"	Provisioning of horizontal connectivity in 1213 critical offices like Tahasils, Sub-Registrars, Treasuries, Health Institutions, ULBs, DRDAs, Sadar Block etc..  36 Rounds of mobile VC facility conducted under "Ama Gaon Ama Vikas Yojana" to facilitate better governance.	Ongoing	

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
23	415- Establishment of OCAC	Establishment expenses of OCAC	4,00,00	To meet a part of establishment expenses of OCAC	OCAC is running smoothly and providing Technical Support to State Government.	Ongoing	
24	IEC Activities	IEC Activities	15,75	<p>The department proposed to make advertisement of the schemes having public interest.</p> <p>Production of TVCs, Documentary Films, Audio Visual contents, Radio Jingles etc on Govt flagship program as per rates prescribed by I &amp; PR Deptt.</p> <p>Preparation of booklets, leaflets, posters, banners, organization of workshops for dissemination of information to create awareness.</p>	To bring the information about the Government activities to the public domain.		
25	3110-BPO Scheme	To come out with a scheme that will lead to sprouting of BPO units	1	Preparation of BPO Scheme guideline is under process	Sprouting of BPO units in the state of Odisha	Ongoing	
26	District e-Governance Society	DeGS is formed in order to facilitate e-Gov applications at district level	1,50,00	Payment of salaries to DeGMs of 30 Districts along with other miscellaneous contingencies.	DeGS is district sector continuous scheme to facilitate and support e-Gov applications at district level.	Ongoing	

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2018-19	Quantifiable/ Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
1	2	3	4	5	6	7	8
27	Implementation of e-Governance Project as per National e-Governance Program (NeGP)	Implementation of OSWAN (800 Lakhs) & SDC (568 Lakhs) under NeGP	13,68,00	Additional hardware procurement for OSDC under storage, network and security equipments and backups.  Provisioning of Internet Bandwidth for OSDC by BSNL.	The implementation of the scheme ensures seamless secured internet connectivity from DHQ to BHQ and horizontal offices and state-of-the art secured Tyre-II Data Centre for hosting of web applications.  More than 90 web application hosted in SDC.	Ongoing	
	<b>Total</b>		<b>110,76,25</b>				

ANNEXURE - II

OUTCOME BUDGET, 2018-19 FOR E & IT DEPARTMENT

TABLE - 2  
(PROGRAMME EXPENDITURE)

(In Trs.)

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay		Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21				
1	2	3	4	5	6	7	8	9
	<b>2852-Industries Programme Expenditure</b>							
	<b>State Sector</b>							
1.	2971-Internet Protocol Version (IPv-6)	Migration of network infra from IPv4 to IPv6	27,68	29,68	Migration of network infra from IPv4 to IPv6	Migration of network infra from IPv4 to IPv6	Continuing	
2.	0767-IT Enabled Services	Provide IT enable services to CMO, IT Centre etc	1,35,19	1,38,69	Infrastructure establishment for CMO, IT Centre etc.	Services to CMO, IT Centre etc.	Continuing	
3.	1882-Establishment of IIIT	To Meet quality educational requirement for IT & ITES sectors	9,10,40	10,01,40	Quality students in IT & ITES sectors	Quality students in IT & ITES sectors	Continuing	

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay		Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21				
			4	5				
1	2	3	4	5	6	7	8	9
4.	1956-Promotion & Facilitation of IT Industries	Promotional and awareness strategy for the ICT sector	2,02,03	2,22,05	Participation in various Promotional and awareness events	Investment the ICT sector	Continuing	
5.	0498-Financial Support for Closure of Sick Public Sector Electronics Units	Provide Financial Support for Closure of OSEDC Ltd. and its subsidiaries	26,85	29,50	For meeting the expenditure relating to post closure activities and legal expenses of the OSEDC Ltd. and its subsidiaries	Meeting the expenditure relating to post closure activities and legal expenses of the OSEDC Ltd. and its subsidiaries	Continuing	
6.	2165-Secretariat Automation System	up-gradation of the existing version of OSWAS	12,88,33	14,12,35	New version of OSWAS	providing the Application support to the users	Continuing	
7.	2234-Development of Infocity-II IT SEZ	To develop Info valley IT SEZ through IDCO	2,21,88	2,45,88	Civil work, power supply and water supply for Info valley	Development of IT Investment Region	Continuing	
8.	2452-Horizontal Connectivity for OSWAN	Up-gradation of existing OSWAN	12,76,34	13,86,34	Preparation of DPR & RFP	Horizontal Connectivity for OSWAN	Continuing	

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay		Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21				
1	2	3	4	5	6	7	8	9
9.	2453-State Infrastructure for SDC	Facilitate ICT infrastructural needs to provide services uninterruptedly and securely through electronic mode	10,71,95	11,71,95	Expansion of OSDC	Cloud enablement of SDC infrastructure during the expansion phase	Continuing	
10.	2562-Innovative Project	Facilitation of various "Innovative Projects"	1,11	1,21	Implementation of "Innovative Projects"	Implementation of scheme "Innovative Projects"	Continuing	
11.	2563-Creation of UID Cell	Facilitate Aadhaar related activities	8,97,30	9,87,30	Creation of UID Cell	Smooth facilitation of Aadhaar related activities	Continuing	
12.	2734-Establishment of Software Technology Park of India (STPI)	Setting up of STPI Centre at Balasore & thers	13,72,18	15,02,18	Establishment of STPI Centres	Setting up of all approved STPI Centres in Odisha	Continuing	
13.	2730-Support for Common Infrastructure for all Departments	Setting up common ICT infrastructure for all departments	2,55,23	2,80,23	Creation of ICT infrastructure	Creation and support to common ICT infrastructure	Continuing	
14.	2731-Operation of Sanjog Help Line and e-Dispatch	Operation of Integrated Grievance Redressal System and e-	2,47,42	2,71,42	Smooth Operation of Sanjog Help Line and e-Dispatch	Upgrade the Integrated Grievance Redressal System and e-	Continuing	

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay			Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21					
1	2	3	4	5		6	7	8	9
		Despatch					Despatch		
15.	2604-Capacity Building	Capacity Building in e-Governance Sector	1	1,00		Provide training to the selected staffs of various departments	Capacity enhancement in e-Governance sector	Continuing	
16.	2852-Incentive under IT Policy	Provisioning of various incentives under ICT policy'2014	2,21,43	2,33,43		Provisioning of various incentives focusing on land, power, interest subsidy, capital investment subsidy	Development of IT/ITES/ESDM industries in the state for inclusive growth and employment	Continuing	
17.	2853-e-District	Provisioning of citizen-centric e-governance services under e-District	6,87	7,78		Maintenance of e-District Application and Database Administrator	Successful implementation of citizen-centric e-governance projects	Continuing	
18.	2854-State Services Delivery Gateway	Providing easy and convenient services to the citizens through single portal		1,00		Providing services to the citizens through single portal	Creation of the single State Portal	Continuing	

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay			Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21					
1	2	3	4	5		6	7	8	9
19.	2855-IIIT PPP Mode	Establishment of Indian Institute of Information Technology in PPP Mode	1	1		Selection of partner for IIIT	Establishment of Indian Institute of Information Technology in PPP Mode	Continuing	
20.	3107-OCAC Tower	Infrastructural work of OCAC Tower	2,87,79	1		Creation of Infrastructure	Development of OCAC Tower	Continuing	
21.	3108-Central PMU to Facilitate e-Governance activities	Implementation of the e-Governance Project in effective manner and to adopt best practices by forming Central PMU	1,10,81	2,10,81		Central Project Management Unit(PMU) at State Level by engaging an reputed consulting firm	Formation of Central Project Management Unit(PMU) at State Level by engaging an reputed consulting firm	Continuing	
22.	3109-Bharat Net Project	To provide on demand, affordable broadband connectivity of 2 Mbps to 20 Mbps for all households and on demand capacity to all institutions	16,76	18,50		Creation of highly scalable network infrastructure	Creation of highly scalable network infrastructure for affordable broadband connectivity	Continuing	



Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay			Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21					
1	2	3	4	5		6	7	8	9
23.	3110-BPO Scheme	To come out with a scheme that will lead to sprouting of business process outsourcing (BPO) units	1	1,00		To come out with a scheme that will for business process outsourcing (BPO) units	Sprouting of business process outsourcing (BPO) units in the state of Odisha.	Continuing	
24.	3245-Formation of CERT-O	Formation of CERT-O for countering cyber attacks and dealing with cyber related incidents	1,00,00	4,00,00		Countering cyber attacks and cyber terrorism	For countering cyber attacks and cyber terrorism, Odisha Government will form CERT-O	Continuing	
	789-Special Component Plan for SC							Continuing	
25.	2452-Horizontal Connectivity for OSWAN	Up-gradation of existing OSWAN	3,55,18	3,85,18		Preparation of DPR & RFP	Horizontal Connectivity for OSWAN	Continuing	
26.	2853-e-District	Provisioning of citizen-centric e-governance services under e-District	1,77	1,94		Maintenance of e-District Application and Database Administrator	Successful implementation of citizen-centric e-governance projects	Continuing	
	796-Tribal Sub-Plan							Continuing	
27.	2452-Horizontal Connectivity for	Up-gradation of existing	4,88,38	5,35,38		Preparation of DPR	Horizontal Connectivity	Continuing	

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay		Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21				
1	2	3	4	5	6	7	8	9
	OSWAN	OSWAN			& RFP	for OSWAN		
28.	2853-e-District	Provisioning of citizen-centric e-governance services under e-District	2,44	2,68	Maintenance of e-District Application and Database Administrator	Successful implementation of citizen-centric e-governance projects	Continuing	
	Centrally Sponsored Scheme						Continuing	
29	0776-Implementation of e-Governance Project	Provisioning of services through e-Governance Projects	15,18,47	16,69,47	services through e-Governance Projects	Successful Implementation of e-Governance Projects	Continuing	
30	District Sector 2534-District e-Governance Society	District e-Governance Society (DeGS) is formed in order to facilitate e-Governance applications at the district level	2,11,85	2,32,85	Facilitation of e-Governance applications at the district level and to co-ordinate various e-Governance activities being taken up / proposed to be taken up by the Government at district level	District e-Governance Society (DeGS) is a district sector continuous scheme to facilitate e-Governance applications at the district level	Continuing	

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay		Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors
			2019-20	2020-21				
1	2	3	4	5	6	7	8	9
31.	Virtual Academy	Setting up of Odia Virtual Academy for promotion of Odia language, literature and culture across the world	5,00,00	5,00,00	Odia Virtual Academy will be set up that will promote the Odia language	Establishment of Odia Virtual Academy for promotion of Odia language, literature and culture across the world	New	
32.	IEC Activities	Information Education and Communication (IEC Activities) - release of Advertisements in News Papers and Periodicals	15,75	16,00	To bring the information about the Government activities to the public domain.	The Department proposed to make Advertisement of the schemes having public interest.	Continuing	
	<b>Total</b>		<b>1,10,76,25</b>	<b>1,28,97,22</b>				

OUTCOME BUDGET, 2018-19

ANNEXURE - II

TABLE - 3  
(ADMINISTRATIVE & EOM EXPENDITURE)

(In Trs.)

Sl. No.	Name of the Schemes / Programme	Objective	Outlay for 2017-18	Quantifiable / Deliverable Physical Outputs	Project Outcome	Process / Timelines	Remarks / Risk factors
			(Non-Salary Deliverable Output)				
1	2	3	4	5	6	7	8

\* Not relevant since there is no Non-Salary Administrative outlay.

**TABLE - 4**  
**(ADMINISTRATIVE & EOM EXPENDITURE)**

Sl. No.	Name of the Schemes / Programme	Objective	Projected Outlay		Projected Quantifiable / Deliverable Physical Outputs	Projected Outcome	Process / Timelines	Remarks / Risk factors	(In Trs.)
			(Non-Salary Deliverable Output)						
			2018-19	2019-20					
			4	5					
1	2	3	4	5	6	7	8	9	

\* Not relevant since there is no Non-Salary Administrative outlay.

**NB:** The works/schemes/project wise allocation under the broad category is tentative and may be varied in keeping with the progress of the work during the course of the financial year.

# **CHAPTER - III**

## **REFORM MEASURES & POLICY INITIATIVES**

### **IMPORTANT ACHIEVEMENTS OF DEPARTMENT FOR THE FY 2018-19**

The following achievements have been made by the Department during the financial year 2018-19:

- In order to improve Telecom connectivity in the State by way of operator friendly eco-system, the E&IT Deptt has brought out a New Policy namely "Odisha Mobile Towers, OFC (Optical Fibre Cable) and related Telecom Infrastructure Policy 2017" approved by Cabinet and Resolution has been issued by E&IT Department vide Resolution No.2871 dated 14.09.2017.
- The E&IT Department as Nodal Department for Aadhaar enrolment in the State have enrolled more than 95% citizens against the projected total population of 449.41 lakhs. The State Resident Data Hub (SRDH) is established for Aadhar authentication and seeding purpose.
- Under BharatNet Phase- I (NoFN), broadband connectivity of 100 Mbps from block to GPs in 18 districts having 4266 GPs will be provided in the mode of underground OFC. 2402 GPs are ready with the infrastructures and out of which 1292 GPs have been opened with the service. Under BharatNet Phase-II, 2539 GPs will be covered which include 189 newly added Gps in Ariel mode. DPR has been approved by Telecom Commission, DOT with a project value of 463.95 Crore. OPTCL is the State Implementing Agency for the Project. OPTCL is the state implementing agency for the Project. OPTCL has floated the RFP for selection of PIA to procure, installation and maintenance of the broadband network
- The land alienation for setting up of four new STPIs at Jajpur, Anuqul, Sambalpur and Koraput (Jeypore) are under process. Necessary budget provision towards State Govt. contribution has been made for this purpose in 2017-18.
- The Electronic Manufacturing Cluster (EMC) at Infovalley covering an area of 203 acres has been approved by MeitY, Govt of India. Development of EMC through a SPV formed by IDCO is in process. Special Single Window Clearance Authority (SSWCA) has approved investment proposal of four ESDM companies in the field of Solar PV Manufacturing, Electronic components of weighing machine, LED lightings and three IT/ITeS companies expected to set up their unit soon at Infovalley / Infocity. Two BPO Companies one BPO Convergence at OCAC Tower and one Rural BPO called Ruralshore at Jaleswar, Balasore have started their operation.
- The E&IT Deptt .have successfully completed procurement of 15,000 Laptops for distribution by HE Department among meritorious students under "Biju Yuba Sashaktikarana Yojana" for the year 2017.
- In order to have better grievance redreshal mechanism for the grievances received through Social Media, A dedicated Social Media Cell has been set up by E&IT Deptt in CMO.
- State of Art ultra modern Video Wall facilities have been installed at Third Floor Conference Hall of Secretariat and in the Conference Hall of CMO. Four Mobile VC tans have been hired for connecting the GPS directly with the Hon'ble CM for discussion.



- A NIELIT regional Centre is under set up at OCAC Tower.
- E&IT Department in partnership with NISG has successfully conducted four batches of training programmes on e-Governance life cycle consisting of 160 Government officials of various departments.
- The expansion of existing Data Centre and up-gradation of present SWAN are under progress.
- Three new Towers (IDCO Tower 2010 at Mancheswar, One Incubation Tower at Infocity and STPI Tower at Gothpatna) to promote IT/ ITeS/ ESDM are in their final stage of completion.
- E&IT Department has received Technology Sabha Award - 2018 for CM Grievance Application on 10th Aug 2018 at Express Technology Sabha held at Vizag.
- Student Academic Management System (SAMS) has been conferred with Skoch Smart Governance Award and Skoch Award of Merit for 2017-18 for academic Reforms at New Delhi.
- The State has been recognized as a Progressive State in the field of IT by CSI-Nihilent and has been awarded on 20.01.2018 at Kolkota.

### **Service level Benchmarking and Service Costing:**

There is a need for importing the public services costing system into the outcome budgeting process so as to improve the efficiency and effectiveness of public services, strengthen budget realism, generate saving and increase the transparency of public spending. The main purpose of “SERVICE LEVEL BENCHMARKING & SERVICE COSTING” is to use the cost information to improve budget allocation decisions, performance evaluation and cost control. This will help in assessment of the requirement of financial and managerial resources to be provide to a particular service at a desired level.

It was announced in the Annual Budget; 2017-18 that after abolition of distinction between Plan and Non-Plan, Service Costing and Benchmarking linked to Budgeting in selected Public Service would be taken up. It will help enhance efficiency and effectiveness of public expenditure.

For the purpose of above practice, It is proposed that “Benchmarking of Service Delivery & Service Costing” is to be under taken by the Electronics & Information Technology Department for the Programme Expenditure Scheme, “e-District” explicitly in the F.Y 2018-19 as per the guideline prescribed by Finance Department, Govt of Odisha.

## CHAPTER - IV

### PAST PERFORMANCE OF PROGRAMMES AND SCHEMES DURING YEAR -2018-19

Performance of 2018-19 will be reflected in the next year's Outcome Budget document.

#### Achievements in execution of the Schemes of 2018-19

- For increasing the overall capacity of storage space an additional 300TB of storage space along with 2 nos. of SAN Switches procured and successfully installed at State Data Centre.
- In order to provide private cloud for departments 12 nos. of rack server's procured and successfully implemented. Private cloud setup installation is in progress.
- Up-gradation of Network equipments of Sate Data Centre is in progress.
- RFP for Selection of system integrator for IPv6 implementation was published and Bidder evaluation is in progress to finalize the bidder.
- Aadhaar Enrolment in the state has achieved 97% against the projected total population of 449.41 lakhs.
- Monthly about 1 Crore authentication transactions are being carried out through OCAC's Aadhaar Authentication framework under SRDH Project and during FY 2018-19 about 8 Crore authentications have been done.
- The Social Media Cell for Hon'ble Chief Minister is functioning successfully for last one year and has been extended for another year.
- Government of India has approved the setting up of National Optical Fibre Network (NOFN) Project in 2011 to provide connectivity to all Gram Panchayats throughout the country with the objective of broadband connectivity to all. The Project was later renamed to Bharatnet. In BharatNet – Phase I, 3860 GPs spread over 181 Blocks under 8 Districts are being implemented by BBNL through PGCIL using underground laying of OFC.
- BharatNet – Phase II will cover 2945 GPs spread over 133 Blocks under 12 Districts. OPTCL is the State Implementing Agency for the same. It has been decided to implement BharatNet – Phase II using aerial routing of OFC using Electric Poles. Selection of Project Implementing Agency for BharatNet – Phase II is under process by OPTCL.
- PMU and NOC will be established at OCAC for which tenders have been floated. OCAC has engaged Shri B. Mishra as the Network Consultant for BharatNet.
- The Secretariat LAN infrastructure have been upgraded to the State of the Art modern Network facilities around 3500 LAN nodes all across the Secretariat, Rajiv Bhavan, Heads of Department Building, Office of the CEO, Home(Election) Department), I&PR Department and managed centrally at IT Centre, Secretariat. The Wi-Fi facility also available in the Secretariat under Secretariat LAN. Apart from the above, centralized Antivirus system, modern firewall system, content filtering system have been implemented under the Secretariat LAN.
- Procurement of 15000 Laptops under “Biju Yuba Sashaktikarana Yojana”.

E&IT Department procures 15000 laptops per year for distribution among +2 passout meritorious students by Higher Education Department. Funds towards the procurement are provided by Higher Education Department under State Budget for this purpose. Procurement of 15000 laptops for the year 2018-19 has been completed.

- eDistrict Odisha is a flagship project of Govt. of Odisha, by which citizens of Odisha getting Nine numbers of Certificate services (Residence, Income, SC, ST, SEBC, OBC, Legal Heir, Solvency Certificates and Certified Copies of RoR) electronically in hassle free manner. More than 1.6 Crore Digital Certificates have been issued to citizen through eDistrict Application using CSCs as frontend. Currently eDistrict Application is in Maintenance Phase till January-2019. State Budget has been utilized for the same. Also for effective monitoring of the Project, State Project Monitoring Unit (SPMU) is operating from OCAC with State Budget.
- OCAC is implementing 'Enterprise e-Despatch' solution in various Departments and their subordinate offices of Government of Odisha. The application has been implemented in all Government Departments and 5537 sub-ordinate offices (Directorates/ Corporations and line Offices) under different departments of Govt. of Odisha till date. Also, it has been implemented at Governor's Secretariat and Odisha Legislative Assembly. Till date, 1.30 Cr letters are dispatched through the application till date.
- CSM Technologies Pvt. Ltd. has been selected as Service Provider through open tender for end-to-end management of e-Despatch solution (Customization, Implementation, Operational & Maintenance Support, and Security Audit for Enterprise e-Despatch Application).
- A dedicated PMU has been established in IT Centre, Secretariat and Sanjog Helpline, OCAC with 8 nos. of Consultants by the Service Provider in order to monitor timely implementation and troubleshooting of e-Despatch application in all Government offices across the state.
- The existing OSWAS application was being upgraded to new version to meet the challenges of technological advancements. Provision of latest IT infrastructure, connectivity, State-of-the-art Data centre and security facilities have been made to put in place a robust mechanism for making the system available 24x7.
- The provide quality citizen centric services as well as for smooth redressal of grievances the existing Sanjog Helpline Call Centre is being upgraded with State-of-the-art facilities and its management has been outsourced to M/s Tatwa after its selection through open tender. 15 nos Call Centre Executives have been deployed in the Sanjog Helpline Call Centre to attend to the calls from citizens. The citizens are also intimated on the status of their grievances through telephonic calls and SMS.
- The State has been recognized as a Progressive State in the field of IT by CSI-Nihilent and has been awarded on 20.01.2018 at Kolkata.

# CHAPTER – V (FINANCIAL REVIEW)

## FOR OUTCOME BUDGET 2018-19

### Demand No.-37 Electronics & Information Technology Department

(In Trs.)

Sl. No.	Scheme Head	Actual 2016-17	Budget Estimate 2017-18	Revised Estimate 2017-18	Budget Estimate 2018-19
	<b>2852-Industries Programme Expenditure State Sector</b>				
1	2971-Internet Protocol Version (IPV-6)	1,00	25,00	25,00	25,00
2.	0767-IT Enabled Services	1,00,00	1,00,00	1,00,00	1,22,00
3.	1882-Establishment of IIIT	4,99,00	5,99,00	2,99,42	6,00,00
4.	1956-Promotion & Facilitation of IT Industries	2,47,00	4,75,00	2,53,00	1,81,99
5.	0498-Financial Support for Closure of Sick Public Sector Electronics Units	22,00	22,00	22,00	22,00
6.	2165-Secretariat Automation System	7,27,50	7,25,72	5,25,72	12,51,67
7.	2234-Development of Infocity-II IT SEZ	28,00,00	6,50,00	4,50,00	2,00,00
8.	2452-Horizontal Connectivity for OSWAN	12,75,51	17,48,48	14,48,48	12,40,00
9.	2453-State Infrastructure for SDC	6,00,00	16,00,00	14,00,00	10,56,00
10.	2562-Innovative Project	2,00,00	5,00,00	5,00,00	1,00
11.	2563-Creation of UID Cell	6,50	40,11	40,11	8,24,04
12.	2734-Establishment of Software Technology Park of India (STPI)	15,00,00	15,00,00	15,00,00	12,80,00
13.	2730-Support for Common Infrastructure for all Departments	7,00,00	2,13,68	2,13,68	2,30,00
14.	2731-Operation of Sanjog Help Line and e-Dispatch	62,88	1,27,66	1,27,66	2,23,78
15.	2604-Capacity Building	1,00	10,00	10,00	1

Sl. No.	Scheme Head	Actual 2016-17	Budget Estimate 2017-18	Revised Estimate 2017-18	Budget Estimate 2018-19
16.	2852-Incentive under IT Policy	-	24,99	24,99	2,00,00
17.	2853-e-District	1,98,22	1,01,85	1,01,85	6,20
18.	2854-State Services Delivery Gateway	-	1,00	1,00	-
19.	2855-IIIT PPP Mode	1,00	1,00	1,00	-
20.	3107-OCAC Tower	7,00,00	3,50,00	3,50,00	3,50,00
21.	3108-Central PMU to Facilitate e-Governance activities	1,00,00	1,00,00	1,00,00	10,00,00
22.	3109-Bharat Net Project	25,00	61,32	61,32	15,00
23.	3110-BPO Scheme	-	1	1	1
24.	3245-Formation of CERT-O	-	1	1	50,00
25.	3140- Odia Language Virtual Academy	-	-	-	4,00,00
26.	415-Establishment of OCAC	-	-	-	4,00,00
27.	789-Special Component Plan for SC 2452-Horizontal Connectivity for OSWAN	4,56,28	4,69,06	4,69,06	4,40,00
28.	2853-e-District	70,90	27,32	27,32	2,20
29.	796-Tribal Sub-Plan 2452-Horizontal Connectivity for OSWAN	3,42,21	6,25,46	6,25,46	3,20,00
30.	2853-e-District	53,17	36,43	36,43	1,60
31.	Centrally Sponsored Scheme 0776-Implementatin of e-Governance Project	-	13,43,00	13,43,00	13,68,00
32.	District Sector 2534-District e-Governance Society	98,93	1,11,48	1,11,48	1,50,00
33.	IEC Activities	-	-	14,00	15,75
	<b>Total Programme Expenditure</b>	<b>1,07,88,10</b>	<b>1,15,89,58</b>	<b>1,01,82,00</b>	<b>1,10,76,25</b>

For Outcome Budget 2018-19

# CHAPTER - VI

## GENDER & ST/SC BUDGETING

For the year 2018-19 Rs. 4, 42, 20 and Rs.3, 21, 60 have been made for SCSP and TSP respectively.

Statement Showing Plan Budget Flow Under TSP & SCSP For The Year 2018-19				
				(Rupees in TRs.)
Sl. No.	Name of the Plan Scheme/ Sector	Flow for TSP	Flow for SCSP	Outlay for 2018-19
1	2	3	4	5
	STATE PLAN			
1	Horizontal Connectivity for OSWAN	3,20,00	4,40,00	7,60,00
2	e-Districts	1,60	2,20	380

No specific scheme has been implemented for development of Women category in Electronics & IT Sector.



## PHOTO GALLERY



Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha flagged off Mobile Video Conferencing Vans of E&IT Department on 03rd Mar 2018 from the Secretariat in presence of Hon'ble Minister, E&IT, Hon'ble Minister, PR&DW, Chief Secretary and others.



Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha inaugurated the new Web portal of Odia Virtual Academy (OVA) on 26th Oct 2018. The new portal has eBooks available in ePub format with search facility in Odia, manuscript, audio books, etc.



Hon'ble CM inaugurates the Odisha State Wide Area Network (OSWAN) linking all Blocks to improve efficiency through connectivity at Odisha Secretariat on 05th Nov 2018.



Shri Chandra Sarathi Behera, Hon'ble Minister, E&IT inaugurated the IT Pavilion at Expo zone of Make in Odisha (MIO) Conclave 2018 on 11th Nov 2018. He was given a customary welcome by a Robot.



Hon'ble Minister, E&IT visited the Odisha Pavilions in CeBIT 2018, Sydney, Australia and interacted with Government representatives from New South Wales, Malaysia, European Commission, STPI and others on 17th May 2018.



Shri C J Venugopal, Principal Secretary, E&IT inaugurated CISCO Thing Qbator Centre in the Trident Academy of Technology, Bhubaneswar on 16th Aug 2018.



Sectoral Session on Electronics & IT held during Make in India Conclave 2018 on 14th Nov 2018. The session was inaugurated by Shri C S Behera, Hon'ble Minister, E&IT.



Signing of MoU between the Odia Virtual Academy (OVA) with Centre for Development of Advance Computing (CDAC), Centre for Internet Society and Chicago University on 26th Oct 2018.





Workshop on "Implementation of Citizen centric Services under eDistict" was conducted at OCAC Conference Hall. The objective was to make all services falling under ORTPS Act 2012 to be made online for timely delivery of services.



Principal Secretary, E&IT took a meeting with all Nodal officers/Information Security Officers of the Departments to make all Government Web Portals GIGW and WCAG 2.0 compliant on 5th Nov in the Conference Hall of OCAC.



Principal Secretary, E&IT received Technology Sabha Award - 2018 for CM Grievance Application on 10th Aug 2018 at Express Technology Sabha held at Vizag.



Odisha State was conferred with "Best e-Governance State Award of recognition (Food security & production)" by CSI Nihilent eGovernance Award series for 2016-17 on 20th Jan 2018 in a function at CSI Convention, Science City, Kolkata.