S. No.	Category	Application Name	Application Owner	Description
1	Application	e-Granthalaya: A Digital Agenda for Library Automation and Networking	NIC-Delhi	A Library Management Software for computerization of Indian Libraries. The software provides Local/LAN/WAN Data Entry solution to the libraries. The software genetates e-Catalogs of library documents and provides various kinds of services to the Library members.
2	Application	eMunicipalities Suite for Urban Local Bodies.	NIC-MH	The eMunicipality suite of packages is designed to cater to all the functional areas of the Urban Local Body(ULB). The applications are web enabled and can be implemented as per the requirement of the ULB. All the applications are hosted at NDC Pune. The following modules are present for the different functional areas of ULB. 1)Online Birth & Death Registration. 2)Online Building Approval System. 3)Property tax Billing. 4)Accrual Based Accounting System (Double Entry). 5)Advertisement & Hoarding Management. 6)Public Grievances & Complaints Monitoring. 7)Inward outward System. 8)Water Billing. 9)License Management. 10)HR Mgmt. System (Establishment Pay GPF CPF Pension Advances) 11)Utility Billing. The various modules are designed with a generic orientation for statewide implementation at a single instance. This allows for standardisation of processes across the state as desired & set out in the Mission Mode Projects for urban sector in the NeGP . The user may select the modules required as per his need & priority. There is no licensing cost involved for the end user as open source database (Postgre SQL) is used at the backend while frontend uses .net, Java.
3	Application	District and Subordinate Courts Software	NIC-MH	This application is developed for subordinate courts of India. The application is bilingual. Currently it is running in District and Taluka Courts of four states. The complete work flow from Filing to disposal along with functionality of Certified Copying, Accounting, Process Branch, Prpoerty Branch, Statistical or Pendency Monitoring Branch, Citizen Interface in the form of touch screen Kiosk is available. The application is completely on open source on LAMP technology.
4	Application	eOffice-Collaboration and Messaging Service (CAMS)	NIC-Delhi	CAMS include eScheduler(Appointments), IMS(Instant Messaging Service), eTalk (Instant Chat application) and eAlerts. Collaboration(act of working jointly) is the only way to make users, systems and departments to communicate effectively. eScheduler(Appointments), is an service that helps users in scheduling appointments, meetings, events and conventions online. It facilitates the sharing of appointments and updates users/groups through SMS and email. It supports the importing and exporting of the appointments from and to standard calendar services available worldwide. eOffice Instant Messaging (IM) product is designed to provide users of e-Office a functionality through which users can exchange important messages over the e-office portal. With the help of this IM client, e-Office users will get another level of intra department communication by which they can communicate their thoughts to other users over the e-Office portal. E-office IM product is a real time product which helps in passing the message to its recipient in real time. eTalk is a Transactional interaction, involves the exchange of transaction entities where a major function of the transaction entity is to alter the relationship between participants. eAlerts is an alerting mechanism for updating users about changes for their items from all applications in Porta
5	Application	Public Distribution System Common Application Platform (PDSCAP)	NIC-Delhi	NIC has developed Common Application Software (CAS) for Public Distribution System, covering all modules from Master Data Creation, to Allocation Order generation, to movement of commodity from FCI godown to FPS and sale of commodity to the beneficiary. 1. Stakeholder Identity Management System (SIMS) – An Online platform to create the master data specific to the need of public Distribution System across States. 2. Existing Ration Card Management System (ERCMS) – An application module for one time digitisation of bulk data i.e. Ration card details of Beneficiaries in standard format. 3.Online Ration Card Management – An online work flow based application that includes functionalities like issuance and modification of ration card with facility to capture full details with approval mechanism. 4.Automation of Allocation Order – Automation of Allocation Order comprises of defining allocation policy for each commodity and scheme and generating allocation order up to FPS level taking into consideration the number of ration cards and closing balance at each FPS. 5. Automation of Supply Chain Process – The primary objective of supply chain management is to track the movement of commodity from Central pool to State Depots and further up to FPS. After generation of allocation order the module takes care of the complete chain cycle of PDS starting from payment by FPS and State agencies to FCI, generation of Delivery Order, issue planning. Generation of truck challan and gate pass and to capture acknowledgement receipt of FPS dealer.
6	Application	Web based Generic Online Consent Management and Monitoring System for State Pollution Control Board	NIC-Delhi	Online Consent Management and Monitoring System for State Pollution Control Board (OCMMS) is a web based Generic Application Software Package for automating the workflow associated with Consent Management and Monitoring System, which will exist in most SPCBs (State Pollution Control Board) and PCCs (Pollution Control Committee). This system allows the industries for the online submission of application for Consent to Establish(CTE)/Consent to Operate(CTO) & for various categories of Industries/Institutions. This system is helpful for concerned officials of SPCB for online monitoring of various activities of SPCBs/PCCs. The OCMMS can be implemented in all the SPCBs/PCCs with minimum customization efforts. OCMMS has been developed using open source technology
7	Application	Integrated Recruitment Solution (Multilingual Typing Test Software)	NIC-Delhi	An application for providing end to end solution for recruitment process involving multilingual typing test. In this application user can conduct typing test in multiple languages.

8	Application	Identity Card Management System	NIC-TN	Identity Card Management System (iCMS) deals with uniquely identifying individuals of an Organization by way of Issuing Identity Cards (ID Cards) and thereafter controlling access to the resources of the organization on the basis of such ID Cards.
9	Application	eEntryPass	NIC-HR	eEntrypass is a web-based computerized solution for issuance of photo entry passes to visitors to Punjab Civil Secretrariat for various reasons. This include Capturing of Visitor's Details along with photograph and also giving provision for entry of multiple visitors. eEntrypass allow generation of Bilingual Gate pass to facilitate rural as well as foreign visitors .Finally,eEntryPass is a generic system which may be replicated at any site with suitable customization.
10	Application	e-Meeting	NIC-HR	The application facilitates to arrange and decide the meetings and sends the instant SMS to all the members to attend the meeting. Unique meeting id generated and the agenda, attendance and proceeding of the meeting can also preserved with the same meeting id. The officer/Chairperson may review all this on the same meeting id for future refrence. It is web based application and implemented for the Deputy Commissioner, Hisar successfully.
11	Application	eOffice Digital Signing Tool (PDF files)	NIC-Delhi	eOffice Digital Signing Tool utility (Version 1.0) is a desktop tool for digitally signing PDF documents using X.509 certificates. Digitally signed documents provide the required trust level, authenticity and non-repudiation between the sender and receiver of the document. IT Act 2000 gives the required legal validity to the Digital Signatures thereby giving legal validity to digital signed documents This is the first release version of the Digital Signing Tool V1.0 .It works on MS Windows, SUSE Linux, Red hat and similar clients with Java support. It provides the facility for Single Signature Process as well as for Multiple Signature (on a single document) process. It uses the digital certificates from USB token provided by the Certifying Authority. Digital signatures protect your PDF files from being tampered with while at the same time ensure your identity as the signer
12	Application	eDistrict Kerala	NIC-KR	e-District is a mission mode project under National e-Governance Plan (NeGP) of Government of India. In Kerala the project is piloted in two districts. The project is intended to provide Government services to citizens through Common Service Centres (CSC) which are easily accessible. Services from different departments are brought under one umbrella at any CSC. This also minimises interaction of public with Government Offices. 46 services across 9 departments are identified to be covered under this project. 23 certificate services, RTI, PG and utility payment services are available online through the e-District application at https://edistrict.kerala.gov.in. Kerala State IT Mission is the State Designated Agency (SDA) to implement the project. The design and development of the e-District Application is done by National Informatics Centre, Kerala State Unit. The services are offered through front office, public portal and Akshaya Centres approved as Common Service Centres (CSC) by Government of Kerala. The project is implemented in all 14 districts of Kerala
13	Application	e-Hospital	NIC, Tripura	e-Hospital@NIC - Hospital Management System is a workflow based ICT solution for Hospitals specifically meant for the hospitals in Government Sector. This is generic software which covers major functional areas like patient care, laboratory services, work flow based document/information exchange, human resource and medical records management of a Hospital. It is a patient-centric system rather than a series of add-ons to a financial system. e-Hospital@NIC Suite is a web based solution, developed by NIC using Free Open Source Software (FOSS) tools and conforms to HL7 Standards, for managing healthcare service delivery in public hospitals in India; and solution is made available to public hospitals in India as Software As A Services (SaaS) by National Informatics Centre, Government of India for accelerated infusion/ adoption of ICT tools and Healthcare Standards by large number of public hospitals. This solution has been deployed in many individual hospitals with interoperability features as per HL7 Standards. e-Hospital@NIC features includes ISO / IEC 9126 Certification, Based on HDF(HL7 Development Framework), Unicode based Indian Multilingual Support , Compliant with standards like Vocabulary- ICD-9, LOINC etc., Embedded User Manual, Comprehensive Reporting on various customizable parameters, Comprehensive Role based Access control and Security, Data Security and Privacy, Audit logging of transactions, Powerful Search facility and tracking of patient history, Enables data sharing across various departments, Touch Screen Kiosk interface
14	Application	Co-operative Core Banking Solution (CCBS)	NIC Delhi	Co-operative Core Banking Solutions provide seamless interface for all the three tiers of Co-operative Bank viz. SCB (State Co-operative Bank), DCCB (District Central Co-operative Bank) and PACS (Primary Agrirculture Credit Society). This is Core Banking Solutions with web-enabled interface.

15	Application	Government eProcurement System of NIC (GePNIC)	NIC Delhi	Government eProcurement Solution of NIC (GePNIC) is a generic software which can be directly used by any government department. The Central Public Procurement Portal (https://eprocure.gov.in/eprocure) launched as per the direction of Department of Expenditure is an instance of GePNIC available for all central government departments and organizations. The Portal can be used for all kinds of procurement activities such as Goods, Services and Works. It aims at enhancing transparency in all activities relating to tendering process and non-discrimination amongst bidders. It enables free access to tender documents, clarifications, secure online bid submission and access to bid opening event to all, from any place on 24x7 basis. The system, which is being progressively used since the year 2007, has been designed taking into account the tender rules followed in various states and also the CVC guidelines on tendering.
16	Application	eOffice - Knowledge Management System	NIC Delhi	A Web Based Document Management System that caters the need of Creation, Management, Storage, Searching and Retrieval of Document along with versioning, sharing, collaborating and commenting.
17	Application	Xtended Licensing and Laboratory Node (XLN)	NIC GJ	Food & Drugs Control Administration revolves around the SALES & MANUFACTURING aspects related to Food & Drugs including Cosmetics. FDCA head office is located in Gandhinagar with 25 Circle Offices stationed in various district. Some Circle Office handle more than 1 district operations. Each Circle office is headed by an Asst. Commissioner. 4-5 Drug Inspectors/Sr. DI looking into field duties. FDCA is a Sales & Mfg - Licensing issueing authorities to Pharma companies ie manufacturers of drugs , Wholesalers, retailers, stockists, CF agents etc.
18	Application	Common Application System for Employment Exchanges (CASE)	NIC Delhi	CASE caters to Registration of Job Seekers, notification of vacancies, selection of job seekers for vacancy booked. In addition to basic activities, the application system provides functionality related to Employment Statistics, Employment Market Information (EMI), Vocational Guidance and Career Counseling. The system takes care of all the common activities to maintain uniformity of procedures, MIS and returns compilation as per NESM on a common plateform.
19	Application	ServicePlus	NIC Delhi	An Integrated Service Delivery Software Framework has been conceptualized i.e. ServicePlus. ServicePlus (http://Serviceonline.gov.in) is metadata based, configurable, open source based, web enabled service delivery & Grievance management software. The framework promote any Service, Any where by any level of government. This service delivery portal can be used by citizens to query, apply for, track and lodge grievance against a service and by government to configure any service. ServicePlus is unicode enabled. Maharastra has defined 17 online citizen centric services, Chattisgarh is online with 2 services. Kerala has successfully started with 1st services i.e. Forest trekking service and using this around 15 lakh of application money was used in Payment Gateway using which Service was configured within a week.
20	Application	PlanPlus	NIC Delhi	Many attempts were made by the Government of India to introduce decentralized planning for development; however, they did not succeed as a proper enabling framework was not in place, both for planning and integration of developmental activities at the micro level. Recently, the Planning Commission issued a guideline mandating that all plans starting from XIth Plan period onwards should be prepared bottom up, in a decentralized manner. Backward Regions Grant Fund (BRGF) scheme of the Ministry of Panchayati Raj was the first scheme to adopt the Planning Commission guidelines in to -to and all BRGF states have been directed to prepare a district Plan document as against a BRGF Plan. PlanPlus is a software developed by NIC, under guidance and direction from Ministry of Panchayati Raj, in order to demystify and strengthen the decentralized planning process. The software is a web-based software and captures the entire planning workflow starting from identification of needs, the plan approval process till the final approval by the District Planning Committee. The software is highly generic and can be extended to capture the plans prepared by line departments at the state and central level to generate the National Plan. The software : Facilitates decentralized planning process in local language Captures the planning workflow Converges the flow of funds from different sources Converges the rural and urban plans to generate an integrated district plan Brings about total transparency in the plan approval process Provides role based authentication and authorization
21	Application	PRIASOFT	NIC Delhi	Panchayati Raj Institutions Accounting Software (PRIASoft) is one of the applications developed as part of Panchayat Enterprise Suite (PES) under e-panchayat Mission Mode Project (MMP) (http://epanchayat.gov.in). PRIASoft aims to keep track of all the in-flow (Receipts) and out- flow (Payments) of the PRIs. PRIASoft is highly user friendly and simple to use. It not only facilitates maintenance of accounts under MAS, but also ensures monitoring of allocated funds, expenditure incurred, inter-PRIs transfers/advances and automatic generation of desired reports, registers and other financial information just by making basic transaction entries from the vouchers. PRIASoft is a Centralized Accounting Software intended for maintenance of accounts by all the three levels of Panchayats viz., District, Block and Village Panchayat. The software would not only serve the purpose of maintenance of accounts but also works as a good financial management tool, leading to the following distinct advantages: a) Improve transparency and accountability of the Panchayats in managing large volume of funds. b) Enhance credibility of Panchayats which would induce greater devolution of funds to Panchayati Raj Institutions (PRIs). c) Enhance ability of higher authorities to effectively monitor flow and usage of funds for a better planning of the requirement of PRIs.

22	Component	Biometirc(Fingerprint) Authentication in a web application	NIC-HR	To facilitate user to login using fingerprint device and enabling application to authenticate same.In Era of Information technology, security is considered to the most important aspect. There are various techniques adopted to make sure credentials are transmitted in a secure manner. However, authentication using username and password always puts a question mark. To ensure that the authentic user is entering into the system, biometric authentication is considered to be up to the mark till date. Since biometric identifiers are unique to everyone
23	Component	Generic Mark Certificate Verification System using 2D QR Barcode	NIC-TN	Mark Certificate 2D QR Bar code Encoder component is reusable "Generic Component" to create the encrypted and encoded 2D QR Bar code images for printing on all the mark certificates for generation and verification anywhere in the country. The component is flexible for using it in any state and for any certificate. All the options such as barcode encoding and barcode decoding are open to the Application Service Provider (ASP) for integration in their software while printing the mark sheet. Mark certificate 2D QR bar code decoder component is developed in such a way that it can be made reusable "Generic Component" for decode and decrypt the 2D QR Bar code images or 2D QR Bar code value which was created by using "Generic mark certificate 2d bar code creator" component of apps.nic.in
24	Component	2D QR Barcode Encoder and Decoder	TN-Gov	2D QR Bar code Encoder component is reusable "Generic Component" to create the with encrypted / without encrypted and encoded 2D QR Bar code images for generation and verification. The component is flexible for using it anywhere. All the options such as barcode encoding and barcode decoding are open to the Application Service Provider (ASP) for integration in their software. 2D QR bar code decoder component is developed in such a way that it can be made reusable "Generic Component" for decode and decrypt the 2D QR Bar code images or 2D QR Bar code value which was created by using "2d QR bar code creator" component version 1.0 / 2.0 / 3.0.
25	Component	One Time Password Generator - HMAC Based	TN-Gov	HOTP is an HMAC-based One Time Password algorithm. It is a cornerstone of Initiative For Open Authentication (OATH).
26	Component	SMS Push	TN-Gov	SMS Push is simply the process of sending an SMS message to a device.
27	Component	PDF 417 Barcode Encoder and Decoder	NIC-TN	PDF-417 Encoder is used for encoding large amounts of data, usually up to one or two-hundred characters are encoded in a single symbol.It is composed with a stack of 3 to 90 rows. A PDF417 symbol consists of 17 modules arranged into four bars and four spaces.Decoding is the reverse of encoding, which is the process of transforming information from one format into another. Here pdf417 decoder decodes the image to its text content.
28	Component	Aadhaar Number Validation (Verhoeff Algorithm)	NIC-Delhi	Aadhaar Number data is to be entered in various applications. In order to enter quality data of Aadhaar Numbers, need has been felt to validate the entered Aadhaar Number. UIDAI has recommended Verhoeff algorithm for validating the same. Based on the same, component has been developed.
29	Service	Search as a Service (SAS)- (web services)	NIC-Delhi	Search as a Service (SAS) is an integral search facility for any Indian Government Website. This cloud based service facilitates a comprehensive and powerful search facility on their respective website. It allows users to search HTML documents, but also allows them to search wide variety of documents including PDF. It has features like Auto-Suggest, Spell suggestion, Results Pagination, Hindi Keyboard etc. This Ajax based service enables site owners to display GOI Search results on their own website with the same look and feel as that of the website. To retrieve results, user website sends search queries in the form of AJAX request. Search server then returns search results in JSON format, which are rendered on their respective website. For availing this service, please visit the URL http://164.100.56.23
30	Application	HRMS	NIC, HP	Manav Sampada is a green governance tool for Human Resource Management, which aims at managing Human resource in Government efficiently and effectively. "Manav Sampada" was not only the solution to manpower planning but its integration with 17 more applications extended its ambit to various other Government G2G,G2E and G2C services. . A complete HR solution -aims at providing salary and compensation management -To develop a Benefits Management System for calculating additional allowances and benefits provided to employees using details about insurance policies, pension plans etc. -Integrating Attendance of employee
31	Application	ePass	CGG, AP	Registration of students, verification of students and release of bills to treasury and online payment to bank accounts of students and colleges. It is an integrated portal and end to end online solution from registration of students to money remittance to bank accounts of 6 welfare (BC, EBC, SC, ST,Minority and Disabled) departments covering 12 schemes of scholarships of both pre matric and post matric including GoI schemes. 40 lakh students getting the scholarships to an amount of Rs. 4500 crores every year.
32	Application	MeeSeva	GoAP	Ministry of IT & C, Government of Andhra Pradesh (GoAP) offers to Componentize, Integrate Mee Seva functional modules & Replicate NIC Departmental applications to other States of India in order to bring Effectiveness, Efficiency, Transparency, and Accountability of Citizen Centric Services to the Citizens. GoAP has always been at the forefront of leveraging IT for development and governance. The state reaffirms its strength in IT-enabled governance with Mee Seva, a unique web-based, transparent and secured citizen-centric facility.

33	Application	Koshwahini	NIC, Pune	Koshwahini is the Web based decision support system launched by Directorate of Accounts and Treasuries, Government of Maharashtra. A centralized database is maintained on the high-end central server located at Mantralaya, Mumbai to support the system. Koshwahini can be accessed through Intranet as well as Internet. Data is collected from 33 District Treasuries and around 300 Sub Treasuries & Pay & Accounts office
34	Application	e Prison: Prison Management System	NIC, Delhi	The software is configurable for an unlimited number of users. The Main modules of the Software include: -Prisoner Management Information Module -Book-In and Book-Out Module -Court Information Management Module -Prisoners Property Management Module -Prisoners Cash Management Module -Prisoners Pharmacy Management Module -Prisoners Work Allotment and Monitoring Module -Prisoners Transfer Management Module -Parole and Furlough Management Module -Visitor Info Management Module -Remission Management Module -Gate Management Module -Victim Information Management Module -Canteen Management Module
35	Application	Mother and Child Tracking System	NIC, GJ	A citizen centric system for tracking expectant mothers and children for extending necessary support for Anti Natal Care Check-up and Child Immunisation
36	Application	ONLINE RECRUITMENT PROCESSING SYSTEM	CGG, AP	Online Recruitment Processing System" (ORPS) (http://www.apspsc.gov.in) drastically improved the processing of the applications received for Government-jobs in the state of Andhra Pradesh, India. Andhra Pradesh Public Service Commission (APPSC), the nodal agency of the Government of Andhra Pradesh for public-service-recruitments, receives very large number (in lakhs) of applications in response to notification of Government-jobs. Departmental Tests is a recurring task in the system of Government, wherein Government employees have to take this test for their probation declaration and promotions. Online system has conveniently replaced the existing manual system with the advantage of submitting their application from home online and downloading hall-ticket online for writing the examination.
37	Application	Online Certificate Course on RTI	CGG, AP	Provides online course on RTI to bring awareness to the general public/citizens and the PIOs. The primary objective of the project was to reach out to those who have not had an opportunity to participate in any training or sensitization initiatives on the RTI Act 2005. Apart from it the project also aimed at bringing greater clarity on RTI Act, 2005 among designated implementing officials like APIOs/ PIOs/ FAOs
38	Application	RTI Portal	NIC, Delhi	The RTI Portal has been developed as per theinitiative taken by Department of Personnel and Training to provide a gateway to the citizens for quick search of/access to RTI-related information/resources/services viz. the details of CPIO's, first Appellate Authorities (AA's) , list of Public Authorities (PA's) and their websites, RTI Guides etc. amongst others. The RTI Portal also provides access to RTI Request and Appeal Management Information System (RTI-MIS) for management of RTI Requests / Appeals towards their timely disposal by the CPIO's/AA's of various PA's; RTI-Annual Return Information System for filing of Annual Returns by PA's; and CIC Online for filing of complaints/Appeals to the Central Information Commission (CIC), RTI guides etc. amongst others
39	Application	CPGRAMS	NIC, Delhi	This is a channel for putting across grievances, which could not be settled by field units/offices. The lodged grievance can be monitor also to check the current status. Availability of data on grievances and its analysis will also enable to identify weak spots so that corrective steps can be taken. The Form has been so designed that grievance gets sent directly to the Zonal/Divisional officer for quick action and feedback. Providing correct information on area, department etc. is thus vital for selection online of appropriate office to which the grievances gets allocated automatically. Proper escalation mechanism has been incorporated which attract the Head of Department/Agency and then CM's office.
40	Application	e-CCI Projects Management System	NIC, Delhi	e-CCI, Projects Management System which is used by GOI and can be used by any state for effective tracking and resolving issues using a central interface. It provides integrated services in transparent manner, provides fast and accurate information to the Government for strategic decisions, eliminates duplicate and inconsistent records, facilitate discussion on issues and allow for brainstorming of ideas
41	Application	Survey / Polls	NIC, Delhi	This application helps the various government departments to bring out surveys to get opinions of masses, which could ultimately influence the project they are going about. The example for this category is the Survey Monkey that uses Cloud-based services in order to get surveys answered by the masses.

42	Application	Bhunaksha 2.0	NIC, Delhi	Bhu-Naksha is an application developed to facilitate management and integration of Digitized Cadastral maps with ownership database of land records department. BHU-NAKSHA is a desktop and web application developed in-house by NIC using Open source projects like Geotools, Postgis, Jasper Reports etc. BHU-NAKSHA is suitable for the states where Cadastral maps are in use. With proper customization BHU-NAKSHA can be integrated with existing Land Records application of any such State. Back end database Postgesql with Postgis spatial module is used for storing geometry and spatial attributes of plots and other features. Bhu-Naksha talks to other external Record of Rights database(ROR) which can be in any RDBMS database. For overcoming diverse structure of ROR database in different states Bhu-Naksha defines certain interfaces for talking with ROR database. The interfaces are implemented differently for different states based on the structure of that states ROR database. In this way the same Bhu-Naksha application workbench can be used for any state just by plugging the particular state's implementation of ROR interfaces. Web based interface can be used for showing village level cadastral map and its integrated owner details
43	Application	Interactive Information Dissemination System (IIDS)	Media Lab Asia	IIDS is a pull and push based system where agriculture related information can be pulled by the farmers using the mobile phones. There is a mobile interface at front end and web interface at the back end. Data can be transmitted through voice, text, images and small videos from both end (farmers to expert and back). The IIDS is an integrated system using Web, IVRS and Mobile Technologies for dissemination of farm and farmer specific advises at user desired mode and time. The system provides the options to the farmer to subscribe for the various services. Farmer will receive information for only those services for which he has subscribed and has an option at a later date to either select some more services or unsubscribe to some of the existing services.
44	Application	NRHM	Govt. of Odisha	Online Blood Bank is an integrated area wide blood bank automation system, which computerizes end to end process of the blood bank and inter connects multiple Blood Banks of an area/state in a single network. This helps the authority to monitor & manage the blood stock position of the entire state and by & large citizen gets the benefits. Integrated area wide Blood Bank automation system refers the acquisition, validation, storage and circulation of various live data and information electronically regarding blood donation and transfusion service. Such system is able to assemble heterogeneous data into legible reports to support decision making from effective donor screening to optimal blood dissemination in the field. Those electronic processes help the public for easy access to the blood availability status of blood banks on finger tip through web, SMS & IVRS facility. It also provides online status of blood group wise availability of blood units in all the licensed blood banks in the state. It includes online tracking and trailing system of the blood and blood products (components of blood) by the state level administrators
45	Application	NICMAPS - GIS as a Service	NIC, Delhi	NICMAPS has been conceptualized as a GIS web service comprising of seamless Country wide base maps, satellite images and hybrid Maps, similar to the services rendered by Google, Bing and ESRI. NICMAP Service has been developed using large heterogeneous spatial as well attribute data content from multiple sources and is an indigenous national imitative. The data is from National agencies such as SOI, ISRO, FSI and various other government agencies and is continuously evolving in collaboration with various government departments. NICMAP Service adopts global standards and is complaint with Open Geospatial Consortium (OGC)/ISO specifications. It seamlessly integrates with other global map service such as Bing, ESRI, and Google; however, the data content is much richer than other global services.
46	Component	Meeseva: Meeseva Request Tracking System (MRTS)	GoAP	Mee Seva Request Tracking System facilitates all the users to post their issues, which could be technical, operational or any domain related and also it allows user to submit their suggestions or any other requirements related to Mee Seva services. All the requests received through MRTS are routed to Technical Support Team who in turn speaks to the various stakeholders based on the type of problem and updates the status back in MRTS. In case if the user has requested any change in the existing service interface or need of new reports, after discussing internally it will be assigned to Software Development Team for implementation. User will be able to view the status of his request along with the solution given by the Technical Support Team. Whenever the request is closed in the system, an SMS is also sent to the individual.
47	Component	Meeseva: Electronic Fund Transfer System (eFTS)	GoAP	Electronic Fund Transfer System (eFTS) enables Mee Seva to automatically transfer statutory charges collected through various Mee Seva kiosks to respective department accounts. System enables to keep all funds collected through various Mee Seva centres in one central account in state capital and transfer funds electronically to the respective department accounts at a regular frequency. Once the SCAs transfer the statutory charges collected of various services into their respective accounts, nodal bank transfers these amounts into Mee Seva pooling account. Once the statutory charges are transferred to Mee Seva pooling account, system generates FTO (Fund Transfer Orders) and sent to nodal bank. Nodal bank processes all the FTO's and money is transferred to respective department bank accounts.

48	Component	Meeseva: Transfer Protocol	GoAP	All the Certificates issued through Mee Seva are digitally signed by the respective official digital signatures. The authorized officials are also required to give their facsimile signatures which have been mapped with Digital Certificate issued to the official in the system. To handle Officers transfers, there is protocol developed in the system, which will allow the controlling authorities to exercise this option. Whenever an official competent to digital sign through Mee Seva portal gets transferred, the authority can make the necessary changes on Mee Seva portal to deactivate the existing authorized official and activate the new authorized official.
49	Component	e Forms: Fulcrum	C-DAC, Mumbai	Fulcrum is the e-forms engine developed by CDAC Mumbai. It generates forms dynamically with prescribed Meta Data Standards of DIT. This tool can be used to create new forms, modify the existing forms, import forms from other repositories, move forms from one folder to another in a repository, copy forms from other folders in a repository, etc. It is a very user friendly tool.
50	Component	State Resident Data Hub	GoAP	Andhra Pradesh ITE and C Department has developed the State Resident Data Hub APSRDH application framework which provides to various departments of the State a utility to Cleanse, Seed, Bulk authenticate the beneficiaries Aadhaar number against various benefit schemes.
51	Component	Mobility Platform Services	NIC, TN	Mobility Platform Services is an open, comprehensive and advanced mobile application platform for smart phones and tablets, helping organizations of all sizes to efficiently customize the requirements,emulate and deploy on multiple platforms. MPS allows the Application Service Provider to carry out the tasks such as Registration of a mobile app, Customization of the Requirements, Registering the Web Services to fetch data from multiple domains and deliver the mobile app on multiple platforms. The mobile apps that are offered from MPS are of two categories namely,Public Information Client and Work from Anywhere Client
52	Component	Dashboard Platform Services - 2.0 R5	NIC, TN	The Dashboard Platform Services is a easy to use Platform service, where the user can easily configure their dashboards with readily available themes, variety of charts and layouts. The Dashboard is a real-time user interface showing a graphical presentation of the user information as charts and data. User will be able to configure one or more charts in any of the given layouts.
53	Component	DevOps service platform - eGovernance PaaS Framework	CDAC Hyderabad	Environment for enabling eGovernance applications to be cloud ready and to automate the development and deployment lifecycle of the identified eGovernance applications
54	Component	Aadhaar Authentication V 1.5	UIDAI	UIDAI has created a fully working sample Java client application to help the community rapidly develop applications that use Aadhaar authentication. This application is written in Java and demonstrates various features of Aadhaar authentication. Aadhaar authentication service is exposed as stateless service over HTTPS. Usage of open data format in XML and widely used protocol such as HTTP allows easy adoption and deployment of Aadhaar authentication.