Information Technology Department

e-Governance in Tamil Nadu

Released on the occasion of
CONNECT 2018

Tamil Nadu E-Governance Agency

Felicitation

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Hon'ble Minister for Information Technology
Government of Tamil Nadu

I am happy to know that the Hon'ble Chief Minister of Tamil Nadu Thiru. Edapaddi K Palanisamy is releasing this compendium on e-Governance initiatives of Tamil Nadu in the prestigious CII-Connect 2018 event at Chennai. No doubt this Compendium would help to disseminate the initiatives and innovations of the different Departments of the Government of Tamil Nadu to the General Public.

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1. ADI DRAVIDAR AND TRIBAL WELFARE DEPARTMENT

1.1 Scholarship schemes for Adi-Dravidar and Tribal Students

1	Name of the Department	Directorate of Adi Dravidar Welfare Department
2	Status of the host/owner	Hosted (Web Service)
3	Name of the Owner Organization	Directorate of Adi Dravidar Welfare
4	Name of the Project	Tamil Nadu e-District Service (Scholarship)
5	Name of the Contact Person	The Director
6	Contact Address	The Director, Adi Dravidar Welfare Department, Chepauk, Chennai 600005.
7	Telephone/Fax / E-Mail	Telephone: 044-28594780, 044-28511021 Fax-044-28419612 email address: cadw.tn@nic.in

8 Project Summary

Post-Matric Scholarship Scheme:

Under the Government of India's Post-Matric scholarship scheme, scholarship is given to the Adi Dravidar / Tribal students who continue their studies beyond X standard and whose parents' / guardians' annual income does not exceed Rs.2.50 lakh.

An assistance of Rs.230/- to Rs.550/- per month is given as maintenance allowance for day scholars and an assistance of Rs.380/- to Rs. 1200/- per month is given as maintenance allowance for hostellers depending upon the class in which they study. Besides this, all the compulsory and non-refundable fees payable by the students studying in Government / Government-aided institutions are sanctioned as scholarship.

SC/ST students studying in self-financing colleges are also eligible to get scholarship under this scheme. They are exempted from paying compulsory and non-refundable fees which are directly compensated for by the Adi Dravidar Welfare Department. Maintenance allowance depending upon the class they study is also paid to the students' SB accounts through ECS mode.

The students studying in Industrial Training Institutes (ITI) are also offered Post-Matric scholarship irrespective of their minimum educational qualification.

Pre-Matric Scholarship for IX and X Students of SC/ST:

The Government of India's Pre-Matric Scholarship is sanctioned to the students of SC/ST studying in IX and X Standards in recognized institutions whose parents' /guardians' annual income limit is below Rs. 2 lakh. The scholarship amount is disbursed to the students' SB accounts through ECS.

9 Date of Launch of the Project

2010 November.

10 Geographical Coverage

Extract State of Tamil Nadu in all 32 Districts.

11 Beneficiary of the Project

- For the year 2017-18.
  - i) Post-Matric- 8, 16, 038.
  - ii) Pre-Matric - 2, 97, 113.

12 Project Objectives

- Transparency and Accuracy
- Timely and speedy disbursement of scholarship through ECS
- Applications are entered by the institution on behalf of students through online, to fix the responsibility on institution
- According duplicators / begin claims using account number, Aadhar number and 24*7 approach

13 Project Scope approach and Methodology

- The applications are submitted by institution through Online
- This applications are verified and approved by DADWO's in all Districts.
- Next the applications are sent to All HODs (DOTE, DOCE, DME, SCERT) through Online Mode and the HOD checks these applications and approves them.
- Finally the Scholarship amount sanctioned by the Directorate of ADW Department is disbursed through ECS Mode.

14 Results achieved/ Value delivered to the beneficiaries of the project and other distinct features/accomplishments of the project

- In Pre-Matric Scholarship Scheme, for the year 2017-18, Rs. 80.40 Crore has been disbursed to the bank accounts of the students.
- In Post-Matric Scholarship scheme, the maintenance allowance of Rs. 427.47 Crore has been credited to the bank accounts of the students and the tuition fees of Rs. 742.02Crore has been directly credited to the account of the colleges by the Government in 2017-2018.

Adi Dravidar Welfare Department

Sl.No	Details of Online Services	Scheme
1.	List of Online Service in Department	1. Pre Matric Scheme 2. Post Matric Scheme (School and Colleges)
2.	Total Count of Online Services	For the Year 2017-18 Post-Matric- 8,16,038 Pre-Matric-2,97,113
3.	Issue on Integration with e-taal	NIL

2. AGRICULTURE DEPARTMENT

2.1 Uzhavan Mobile Application

1	Name of the Department	Department of Agriculture
2	Status of the host / owner	Department of Agriculture
3	Name of the Owner Organization	Department of Agriculture
4	Name of the Project	Uzhavan Mobile Application
5	Name of the Contact Person	Th.P.Venkatachalapathy
6	Contact Address	O/o Director of Agriculture, Chepauk, Chennai 600005
7	Telephone / Fax / E-Mail	044-28524894/044-28551763 / diragri@tn.nic.in, coa.fcms@gmail.com

8 Project Summary

Tamil Nadu is a pioneer State at the national level in effective use of IT in agriculture for the welfare of farming community. The State Department of Agriculture has already established a portal www.tnagrisnet.tn.gov.in during 2010-11 to provide agricultural information service to the farmers of Tamil Nadu and is functioning effectively. The database of more than 70 lakh farmers containing comprehensive details of their farm, soil status is being maintained in this portal.

Lauding the efforts of Tamil Nadu State Department of Agriculture, Government of India honoured the state with **"National Gold Award for e-Governance"** and award money of Rs. 2 lakhs. Further the Department was conferred with the prestigious **"Platinum award"** of **Skotch** Organization for excellent and efficient implementation of programme and service delivery.

As a next phase in e-governance of Agriculture Department, a mobile app, viz., **"UZHAVAN"** has been developed by the Agriculture Department of Tamil Nadu and launched by the Hon'ble Chief Minister on 05th April, 2018, to facilitate the farmers with services of Agriculture Department by providing important information without the support of computer. This mobile app has been developed in both Tamil and English. With this app, 12 types of important services are being provided to the farmers. The details are as follows:

Service 1: Information on subsidy schemes of the Government

Information about subsidy provided to farmers and eligibility criteria for availing subsidy under various schemes implemented by Agriculture, Horticulture and Agriculture Engineering Departments.

Service 2: Advance Registration by the Beneficiary

Farmers can register for availing subsidy extended for High value Agriculture Machinery such as Tractors, Power Tillers and Infrastructure facilities such as shade nets, Greenhouses through their mobile without visiting the offices concerned utilizing this service. After registration, the farmers will be provided with seniority number through SMS to their mobile and their registration will be ensured. Facilities have been created to enable all the farmers to avail scheme benefits to this service.

Service 3: Information on Crop Insurance

Being the first initiative at the All India level, the Loanee farmers and the Non-Loanee farmers who have insured through Common Service Centres (CSC) under Pradhan Mantri Fasal Bima Yojana (PMFBY) shall ascertain their status of enrolment till disbursement of computer claims due to yield loss. More than 15 Lakh farmers who have enrolled under this crop insurance scheme in 2017-18 and more than 2.1 Lakh farmers who have enrolled during 2018 Kharif season have been brought in this app. The farmers can know their policy status by registering their phone number or land survey number given at the time of enrolment under PMFBY.

Service 4: Information about seed availability

Farmers can comprehend about the availability of seeds in Government and Private depots nearer to their locality on real time basis. The farmers can ascertain the crop wise, variety wise availability of seeds in 880 Government AECs functioning under the control of Agriculture Department and 8,400 private centres then and there. The farmers can contact the concerned Manager of the centres to purchase required seeds hassle free as the mobile numbers and address would be provided through this service.

Service 5: Information about availability of fertilizers

Farmers can ascertain the availability of major fertilizers on real time basis in 12,219 co-operative and private fertilizers shops functioning in Tamil Nadu and purchase crop specific fertilizers from nearby sales centre. This would maintain transparency in fertilizer distribution.

Service 6: Farm Machinery Custom Hiring Centre

Farmers resorting to farm machinery are increasing due to dearth of agricultural labourers. This app will enable the farmers to hire Agriculture Machinery from 76 custom-hiring centres of Agriculture Department and 625 private centres functioning in Tamil Nadu. As the contact numbers of concerned centres have been given, farmers can ascertain the availability of Farm Machinery on a specific date, hiring rate and get benefitted accordingly.

Service 7: Information on Market Price of Agricultural Commodities

About 277 Regulated Markets are functioning throughout Tamil Nadu to enable the farmers to get remunerative price for their produces. Daily, the farmers can comprehend market prices determined on auction basis in these Regulated markets and price of vegetables from 179 Uzhavar Sandhais across the State on real time basis. The farmers can sell their products in the Regulated Market where the market price fixed is high and get benefitted.

Service 8: Advisory Bulletin based on weather forecast

Farmers can decide upon important Agriculture activities such as raising Nursery, Fertilization, Irrigation, Harvest, Drying of produces based on four days forecast on Rainfall, Wind and other important weather status in their areas. This app will provide weather advisory bulletin for four days.

Service 9: Fixed schedule visit by Agriculture Extension Functionaries

In order to expedite the Agriculture Extension services provided to farmers, the name of the concerned AAOs, AHOs, mobile numbers, visiting date of the officers as per the fixed schedule, and visit can be known through this mobile app.

This will not only help the farmers to keep abreast of Agricultural technologies but also strengthen the bonding between the farmers and extension officers.

Service 10. Reservoir level

Information on Daily water position, water outflow details of major reservoirs and important Karnataka reservoirs.

Service 11. Agriculture News

Government subsidy schemes, Trainings, salient technologies, and Workshops are informed directly to the farmers as push notifications.

Service 12. Feedback from users

Farmers can give feedback about the services offered in this mobile app and also give suggestions for further development.

9 Date of Launch of the Project

5th April 2018.

10 Geographical coverage

a) National Level - Number of State Covered - Does not Arise
b) State/UT Level - Number of Districts covered - 32 Nos
c) District Level - Number of Blocks Covered 385 Nos
d) Demographic spread (percentage of population covered)

Total Population of Tamil Nadu state is 678.6 lakhs and the total number of farm families covered are 81.18 lakhs which is about 12%.

11 Beneficiary of the Project

81.18 Lakh farm families in the state, Stakeholders, viz., Seed Agencies, Fertilizer and Pesticide agencies besides various wings of the Department of Agriculture and sister departments for taking appropriate decisions as well as a Decision Support System to maintain effectiveness in the input supply chain.

12 Problem Statement

The client base in Agriculture is about 81.18 lakhs and the needs and expectations during the entire period of cropping is multi-directional, viz., quality inputs, best practices, latest technologies, weather advisories, pest and disease management, welfare schemes, markets and market information.

- In the 1960s Community based Extension System was in practice in Agriculture Department. The information dissemination was done under Panchayat Raj system. The cropping related activities were carried out on a community basis.
- In the late 1970s Farm family approach was introduced under the World Bank Project Training and Visit System wherein one Extension worker was catering to the dissemination of information through interpersonal contacts to the designated 1,000 farm families on a Fixed Visit basis.

- Progressive farmers were contacted on a fixed day in a fortnight and the information dissemination was done through them to other farmers.
- Extension system was redefined and the flow of information was based on laying out of Adaptive Research Trials and Demonstrations, conduct of field visits, organizing, obtaining feedback and providing input to Research so as to take up new research requirements as well as modifying the existing technologies to suit to the requirement of the farming community.
- In the first decade of the 21st Century, Agriculture in Tamil Nadu had a breakthrough with the use of IT gadgets.
- The Use of PICO Mini projectors, Tablet PCs were deployed to automate the information flow by the Field Level Functionaries.
- The workflow automation of all the 880 input sale outlets owned by the Government were made online.
- SMS and Voice advisories were predominant during the early second decade owing to the limitations in the availability of Smart Phones wide spread.
- During the recent years the increase in network penetration and increased usage of mobile technology has paved way to think a viable, effective and efficient system of information flow to farming community to become feasible.
- Besides the Government Sale outlets the Agricultural Extension Centres, all the Cooperative and Private Sale points of Chemical Fertilizers were made online by deploying Point of Sale (PoS) machines.
- As all the information flows are captured at the point of its origin, hence the UZHAVAN App has come into existence.

13 Project Objectives

- **Agriculture Information Services Network (AGRISNET),** a Web portal
- of Agriculture Department was launched with an objective to deliver all Agricultural Information services, viz., Daily Rainfall, Water Position in Major Reservoirs, Fertilizer and Seed stock position in both private and Government Outlets, Fertilizer prices, Contact details of Extension functionaries of Agriculture and Sister Departments to the farming community and it has been effectively integrated with **Farmers' Crop Management System (FCMS)** for generating farmer/farm- centric crop plans, available GIS data on soils, climate, rainfall and irrigation for crop plan generation. Besides, AGRISNET is being utilized for promoting improved cultivation methods available on an interactive mode (Kiosk), sending SMS/Voice alerts and agro advisory services to farmers etc.

- The innovativeness of the present system comes into existence owing to the penetration of mobile technology and smart phones among the rural population.

- The information available in AGRISNET Portal need to be precise, accurate and location specific. The requirement of information and data to farming community vary depending upon the prevailing conditions like weather, water availability and the market trend.
- In order to provide précise information to the farmers an exclusive mobile application **"UZHAVAN"** Mobile Application was developed with twelve vital services.

- This has provided an opportunity to the extension system to disseminate the desired information at the exact time the farmer needs and in the place where he requires the information fully and precisely.

14 Project Scope Approach and Methodology

The mobile application was launched during 2018 with the aim to bring all the details required by the beneficiary (Farmers) and transparency in the Government process of extending subsidy for benefits.

In this project, stakeholders are Agriculture, Horticulture, Agricultural Engineering, Agricultural Marketing, and Directorate of Seed Certification are involved along with Co-operative and Private seed and fertiliser dealers.

Three users at the state level, 31 users at the district level and 385 users at the Block level have been created for all the stake holders.

Dashboard has been provided at all level users for viewing the real time reports for reviewing and monitoring the progress of the services provided in the mobile application.

15 Results achieved / Value delivered to the beneficiaries of the project and other distinct feature / accomplishment of the project

- Total downloads as on 17/09/2018 – 2,31,793within a span of 5 months and 36,693 farmers have registered for availing subsidy for high value inputs.
- Uzhavan app has ultimately brought the confidence of farmers as it displays the real time information and thereby transparency is ensured 100 percent
- All the pattern of assistance of all schemes displayed in detail.
- The confusion among the farmers on their enrolment status in PMFBY has been thwarted as it has shown the status of information, dynamically.
- Real time seed and fertilizer stock position of all Government and Private outlets ensured the transparency
- The unique system of Fixed scheduled village programme through this mobile app has given transparent information of contact details of Assistant Agricultural and Horticultural Officers.

மாண்புமிகு தமிழ்நாடு முதலமைச்சர் திருமதி.ஜெ. ஜெயலலிதா அவர்கள் 5.4.2018 அன்று தலைமைச் செயலகத்தில், மேலாண்மைத் துறை சார்பில் உருவாக்கப்பட்ட "உழவன்" கைபேசி செயலியை துவக்கி வைத்தார்கள்.

2.2 Comprehensive Input Supply Management System (CISMS)

1	Name of the Department	Department of Agriculture
2	Status of the host / owner	Department of Agriculture
3	Name of the Owner Organization	Department of Agriculture
4	Name of the Project	Comprehensive Input Supply Management System (CISMS)
5	Name of the Contact Person	Th.P.Venkatachalapathy
6	Contact Address	O/o Director of Agriculture, Chepauk, Chennai 600005
7	Telephone / Fax / E-Mail	044-28524894 / 044-28551763 / diragri@tn.nic.in, coa.fcms@gmail.com

8 Project Summary

Comprehensive Input Supply Management System – CISMS was launched in the state to benefit all the 81.18 Lakh farm holdings who depend either for quality seeds or other quality inputs for their crop cultivation. This project is in operation since April 2014. So far 15 lakh farmers availed the benefits through the CISMS. On submission of every sale transaction in the CISMS a message will be sent to the registered farmer to the effect that he has availed a benefit from the Agricultural Extension Centre for taking up cultivation in the ensuing season.

Each farmer's history of benefit availed details are being shown at the time of availing the benefits. Benefit tracking system so far tracked 15 lakh farmers' details to ensure that the benefits availed are sustained. So far 45 Lakh farmer mobile numbers are validated and messages sent to them on every transaction.

Seed dealers in cooperative institutions and private, Fertilizer dealers both in cooperative and private are the major stakeholders in Tamil Nadu Agriculture. In the cooperative sector about 8,200 nos. of Seed dealers and 9,300 nos. of fertilizer dealers are licensed. Totally in Tamil Nadu about 880 nos. of Government sale outlets, 4,500 nos. of cooperative outlets and 17,400 nos. of private outlets are supplying quality inputs to around 81 lakh farm holdings every year for cultivation. The contribution of cooperative and private dealers is near total in respect of supply of quality fertilizers and about 50% in respect of supply of quality seeds. An exclusive mobile application is developed to track the availability of inputs with cooperative and private dealers and deployed as part of the Comprehensive Input Supply Management System.

The database of all the licensed dealers both in cooperative and private are already registered in the portal. From the registered mobile number, the data uploaded will be updated in the server. The farmers can ascertain the availability with the nearest dealer at any time. The project is functional as part of CISMS and the input availability from all the registered dealers are obtained through the Exclusive Mobile Application now.

9 Date of Launch of the Project

April 2014.

10 Geographical coverage

880 Agricultural Extension Centres – the input sale points of Agriculture Department-Government of Tamil Nadu, 4,500 nos. of Cooperative sale outlets and 17,400 nos. of private sale outlets spread over all the 385 blocks of 32 Districts of the State. Of these 695 Agricultural Extension Centres are provided with Computers and accessories with Broadband net connectivity through TNSWAN and BSNL.

All the 880 Agricultural Extension Centres of the State went online and the computerised bill is given to all the farmers along with Message through their mobile phones.

Besides the above an exclusive Android mobile application is deployed to all the Cooperative and Private sale points to update the stock position on a day-to-day basis.

Geographical and Demographic Spread:

a. National Level - Number of States Covered - Does not Arise.
b. State/UT Level - Number of Districts covered - 32 Nos.
c. District Level - Number of Blocks Covered 385 Nos.
d. Block Level – Number of Agricultural Extension Centres Covered 880 Nos.
e. Number of Licensed Cooperative sale points 4,500.
f. Number of Licensed Private sale points 17,400.
   16,300 villages with about 81.18 Lakh farm holdings

11 Beneficiary of the Project

81.18 Lakh farm families in the state, stakeholders, viz., Seed Agencies, Fertilizer and Pesticide agencies besides various wings of the Department of Agriculture and sister departments for taking appropriate decisions as well as a Decision Support System to maintain effectiveness in the input supply chain.

12 Problem Statement

a. The sale points are spread over all the 385 blocks

b. Though the reporting is mandatory as per act, manual consolidation done may not serve the purpose during peak cultivation seasons.

c. There may be suppression of stock at times of demand.

d. Price hike may result in due to disproportionate stocking and scarcity in the market on the other hand.

e. Overall situation at the block, district and state level could not be monitored.

Challenges and Constraints

f. Each agency is controlled by different power centres viz., AECs by Agricultural Department (Government), PACBs by Cooperative Department (Government), Other Licensed Sale outlets are held by the Private stake holders.

g. Bringing them all on one platform was a very great challenge.

Computers and Accessories provided to Departmental Outlets but motivating the private stakeholders to use the platform faced some initial setback.

13 Project Objectives

- Consolidating the quality input availability in all the licensed sale outlets and making them informed to all farmers.
- Monitoring the availability of quality inputs throughout the State.
- Ensuring the timely availability of quality inputs to the right farmers.
- Ensuring decision making at all levels by keeping all the information at one point.
- The project was rolled out in April 2014. All 880 Agricultural Extension Centres are well connected with network to implement this project.
- All the existing process of input distribution to farmers which were manually done hitherto by involving more man-hours have been reengineered to be done in one go.
- While making entries of incoming inputs and effect transfers (outgoing and incoming) the process of purchase and transfers are done straightaway.
- By doing this reengineering, four activities in the erstwhile distribution process have been eliminated which facilitates the farmers to get inputs in a speedy manner.
- While billing is done online, the process of billing takes care of stocks deduction, bill wise accounting, cash book entries and preparing for remittance under various categories, automatically.
- Beneficiary listing and tracking became online – which simplified the maintenance of beneficiary records and made them online so that it became more transparent.
- Now each record of the farmers' transactions in the Agricultural Extension Centres became digitally authentic.

14 Project Scope Approach and Methodology

The input supply chain management is an age old practice which was carried out manually in all the Sale outlets owned by the department. CISMS – Comprehensive Input Supply Management System is a unique platform built which automated the entire input supply chain in the Department of Agriculture.

Farmers of Tamil Nadu are mainly depended on Government outlets for the purchase of quality seeds and other Inputs, while most of the states in the country outsourced the distribution of agriculture inputs. About 880 Agricultural Extension Centres spread over 385 blocks of 32 districts cater to the vital inputs like Seeds, Fertilizers, Bio- fertilizers, and Micro Nutrient Mixtures.

Tamil Nadu has around 16,300 revenue villages where the agricultural activities are very much intensive. About 2,319 extension workers, 385 Block Technology Managers, 770 Assistant Technology Managers and around 8,000 and odd Farmer

Friends are deployed to deliver extension services to the farmers. But then consolidating the individual farmer requirement of inputs from time to time and delivering the quality inputs at the close proximity to the farmers, has become increasingly a very big challenge in the wake of increasing dependency on government and government approved institutions like cooperative and private input agencies.

The project was rolled out in April 2014. All 880 Agricultural Extension Centres are well connected with network to implement this project.

On submission of every sale transaction in the CISMS a message will be sent to the registered farmer to the effect that he has availed a benefit from the Agricultural Extension Centre for taking up cultivation in the ensuing season. Each farmer's history of benefit availed details are being shown at the time of availing the benefits.

15 Results achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project

Benefits to Department	
Triplicate manual bills used	Electronic bills issued
Stock registers maintained manually	Online Inventory provided
Manual Cash Book maintained	Electronic Cash Book provided
Cash transactions and stocks deducted were manually verified everyday	Online checking provided
Cash remittance details done manually	Transactions of Cash and demand draft accounted for separately by the system itself
Benefits to Farmers	
Availability of inputs was known only when it physically reach the sale point	Information on the availability is known from any place
Man-hour was wasted in taking alternate decisions	Now decisions can be taken before proceedings to sale point
Suggestions and clarifications on the alternative could not be had as extension personal contacted only during office hours	Now opinion of the extension personnel can be had at any time
Transparency was not there	Now transparency maintained

2.3 Micro Irrigation Management Information System (MIMIS)

1	Name of the Department	Department of Agriculture
2	Status of the host / owner	Department of Horticulture and Plantation Crops
3	Name of the Owner Organization	Department of Horticulture and Plantation Crops
4	Name of the Project	Micro Irrigation Management Information System (MIMIS)
5	Name of the Contact Person	Dr. N. Subbaiyan I.A.S.
6	Contact Address	O/o Director of Horticulture and Plantation Crops, Agriculture complex, 3 rd floor Chepauk, Chennai 600005.
7	Telephone / Fax / E-Mail	**044- 28524643**

8 Project Summary

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) is a flagship scheme by the Government of India and it is being implemented across the country since 2016. The motto of the scheme is **"Per Drop More Crop"**. The main aim of the PMKSY scheme is setting up of micro irrigation systems at a maximum extent of land of the farmer for judicial use of water and increase in yield of the produce. In Tamil Nadu this Scheme is being successfully implemented by Tamil Nadu Horticulture Development Agency (TANHODA) through Department of Horticulture and Plantation Crops. The main aim of this Micro Irrigation Management Information System (MIMIS).It is to bring all the processes of micro irrigation procedures in online mode in order to maintain transparency and accountability. The project is being designed in such a way that the entire process starting from Registration of beneficiary by the Farmer /Company /Block officer till release of fund to the Micro Irrigation companies were made online. There are about 12 stages involved in this project. The different stages are handled by Horticulture, Agriculture officers, Agriculture Engineering Department officials and Micro Irrigation Company officials. The special feature of the project is Geo Tagging of land area by capturing Geo coordinates (Latitude and Longitude).

9 Date of Launch of the Project

01.04.2016

10 Geographical coverage

a) National Level - Number of State Covered - Does not Arise

b) State/UT Level - Number of Districts covered - 32 Nos

c) District Level - Number of Blocks Covered 385 Nos of all stake holders

Demographic spread (percentage of population covered)

Total Population of Tamil Nadu state is 678.6 lakhs and the total number of farm families covered are 81.18 lakhs which is about 12%.

11 Beneficiary of the Project`

The main beneficiaries of this project are the Small, Marginal and Big Farmers. This scheme reaches 81.18 lakh farm families. Under the PMKSY scheme Government of India has given 100 percent subsidy to Small/Marginal farmers and 75 percent subsidy to other farmers in Tamil Nadu. Previously the farmers needed to hand over all the documents and availed the subsidy but this software helps farmers to register online for subsidy in an easy, faster and effective way.

12 Problem Statement

Previously the scheme was implemented by maintaining manual records which were time consuming and delayed installation of systems at the field level. And also the old system lacked transparency and correctness. The new software maintains transparency, accountability and reliability.

13 Project Objectives

The major objective of the PMKSY scheme is to achieve convergence of investments in irrigation at the field level, expand cultivable area under assured irrigation, improve on-farm water use efficiency to reduce wastage of water. In Tamil Nadu there is scope for setting up micro Irrigation systems for 11 lakh hectares but so far achieved only 3 lakh hectare. To bring up more area under micro irrigation this software paved way for faster implementation.

14 Project Scope, Approach and Methodology

The software was launched during 2016 with the aim to bring all steps involved in implementing the scheme under one platform.

In this project 5 stakeholders, viz., Horticulture, Agriculture, Agricultural Engineering Department, Sugar (Co-operatives and Private) respectively are involved along with micro irrigation companies.

Separate target is being allotted to the above said Departments. The Agricultural Engineering Department will look after the measurements, geo-tagging and genuineness of the installation at the field level.

About 1,500 users have been created so far for all stakeholders and separate MIS pages for Block officers, District officers and State admin.MIS reporting system contains Track Application, Block report, Company report, Pending Final Fund release and villages covered under micro irrigation.

Transfer of funds to Micro Irrigation Firms through Payment gateway will be enabled in future.

15 Results achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project

Since 2016, 250,000 applications have been processed and fund transactions for a tune of 200 Crore has also been made so far.

2.4 Farm Management System (FARMS)

1	Name of the Department	Department of Agriculture
2	Status of the host / owner	Department of Horticulture and Plantation Crops
3	Name of the Owner Organization	Department of Horticulture and Plantation Crops
4	Name of the Project	Farm Management System (FARMS)
5	Name of the Contact Person	Dr. N. Subbaiyan I.A.S.
6	Contact Address	O/o Director of Horticulture and Plantation Crops, Agriculture complex, 3rd floor Chepauk, Chennai 600005
7	Telephone / Fax / E-Mail	**044- 28524643**

8 Project Summary

There are about 67 Sate Horticultural Farms and 18 Parks and Gardens under the control of the Department of Horticulture and Plantation Crops. Various activities such as Propagation, Production of Quality planting materials are being carried out since 1950. In 2008 all the farms, Parks and Gardens were brought under the control of TANHODA (Tamil Nadu Horticulture Development Agency). Hitherto the inventory management along with maintenance of DRS (Daily Record Sheet) of all day to day activities are done manually. This newly developed Farm Management System (FARMS) facilitated automation of above process.

9 Date of Launch of the Projects

10.02.17

10 Geographical coverage

a) National Level - Number of States Covered - Does not Arise

b) State/UT Level - Number of Districts covered - 32 Nos

c) District Level - Number of Farms - 67 Nos

Number of Parks and Garden - 18 nos.

11 Beneficiary of the Project

This software is deployed in 67 Farms and 18 Parks and Gardens. The activities such as Daily Record Sheet (DRS),Propagation, Production, Planting material stocks, Input supply, Sales, Receipt and Expenditure details were made online for the farm Managers. A separate MIS was developed at the State Level to monitor the Farm activities through this software.

12 Problem Statement

The Farm activities are previously maintained in hand written records. Monitoring and verification of records consumes a lot of time wherein this online process brings easiness and accountability.

13 Project Objectives

The main objective of this software is to manage and monitor all the farm activities by Farm Managers and state level admin.

In the Home page of this software, the Farmer/Public can view the availability of planting materials stocks with Price details in various Farms, Parks and Gardens across the state and also name of the Farm manager and his/her contact number. The Home page is designed in both English and Tamil.

14 Project Scope, Approach and Methodology

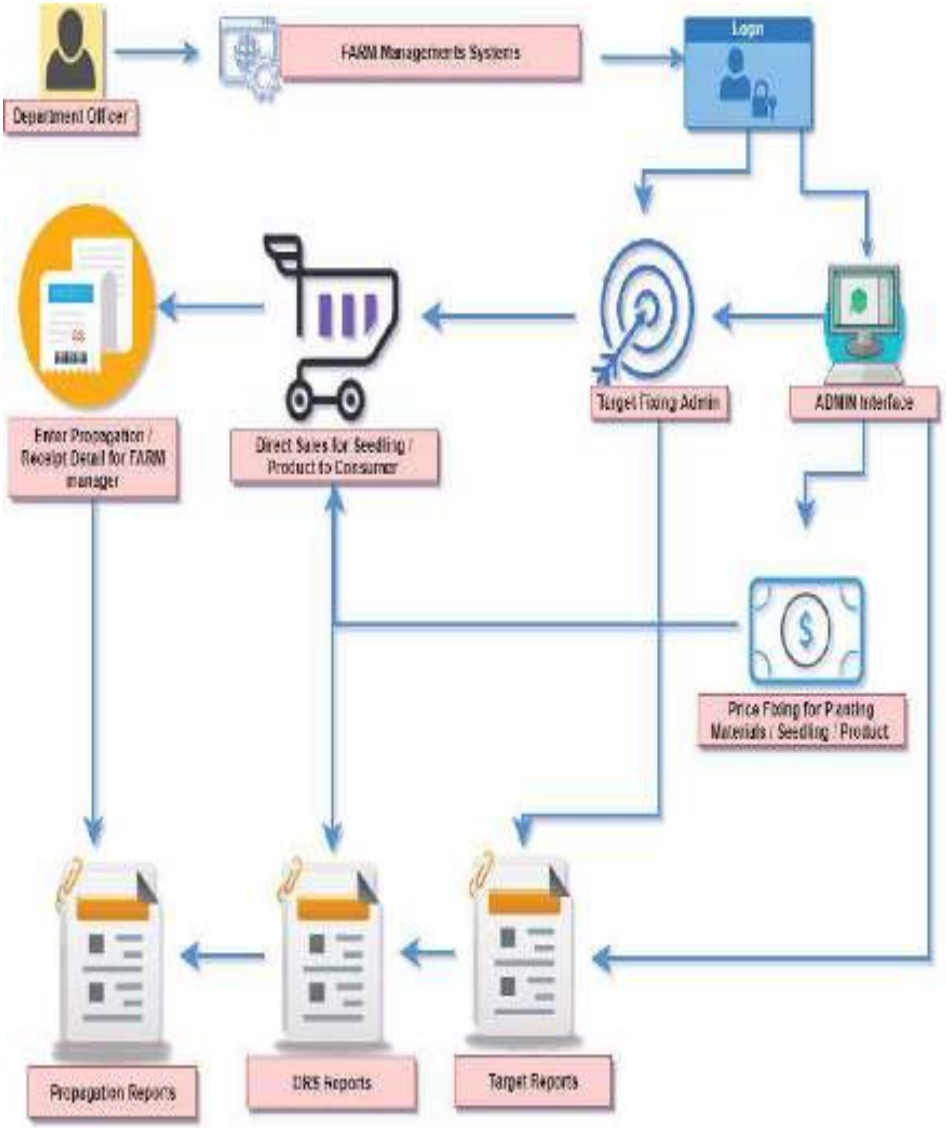
The software was launched during 2017 with the aim to integrate all Farms, Parks and Gardens under one platform.

All farms, Parks and Gardens managers are assigned individual user credentials. About 100 users have been created at the District level and State level, A separate page for Annual Action Plan for every year is given. The reports such as Daily Record Sheet (DRS),Propagation, Production, Planting material stocks ,Input supply, sales , Receipt and Expenditure details has been given at district Level and state level.

15 Results achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project

Drudgery reduction is achieved at large due to automation of all maintained both in Farms and Parks of Horticulture Department.

Application Workflow



Application Screenshots

Web Application

Direct Sales

Web Application

Sales Receipt

2.5 Seed Production Enforcement and Certification Systems (SPECS)

1	Name of the Department	Directorate of Seed Certificate and Organic Certification
2	Status of the host/owner	Hosting : Server at State Data Centre Status : Active
3	Name of the Owner Organization	Department of Agriculture
4	Name of the Project	Seed Production Enforcement and Certification Systems (SPECS)
5	Name of the Contact Person	Director, Seed Certification
6	Contact Address	1424 A Thadagam road, G. C. T. Post, Coimbatore 641013.
7	Telephone/Fax/E-Mail	Phone : 0422- 2432984 E-mail : dsccbe@gmail.com

8 Project Summary

The portal is developed to automate:

- Tracking the seed production of various crops (sowing report by producer including type of crop, area cultivated and source of seed), periodical inspections and quality compliance, filling of request/ appeal by producer till certification of the produced seed.
- Issue Certificate on the quality of seed produced by farmers.
- Seed seller can apply for License and renewal thru online.

9 Date of Launch of the Project

26 / 05 / 2017

10 Geographical Coverage

All the districts of Tamil Nadu

11 Beneficiary of the Project

Seed Producers and Internal Department Employees

12 Problem Statement

The seed certification process is delayed as the Producer, Scrutiny authority, Certification officer, Labs and seed processing units are geographically isolated. Also the following activities are carried out manually which cause delay in the whole process:

- Producer submits seed production report to district officials.
- These reports are scrutinized and then forwarded to the concerned block seed certification officer.
- Based on crop standard parameters, field inspection report is prepared.
- The seed samples are forwarded to lab and lab results declared.

  Seed processing takes place and certificate for the processed “seed lot” issued.

13 Project Objectives

The project objective is to maintain a transparent process in seed certification and encourage the production of adequate quantities of genetically pure and good quality seeds and regulate the quality of seeds sold to farmers at seed selling points.

14 Project Scope, Approach and Methodology

Waterfall Model with key defined milestones.

15 Results achieved/Value delivered to the beneficiary of the project and other distinct features/ accomplishments of the project

- The activities such as scrutiny of applications submitted by the Seed producer on the notified crops and functions of the department are further strengthened.
- Processing time accelerated to obtain the certification.
- Tracking on the various stages like field inspection, lab reports, seed processing on the registered seeds by stakeholders.

Registered Seed Producers		
Government	**Quasi Government**	**Private**
519	73	5,887
No. of Seed Farmers		338,213
Seed production reports so far registered		56,340

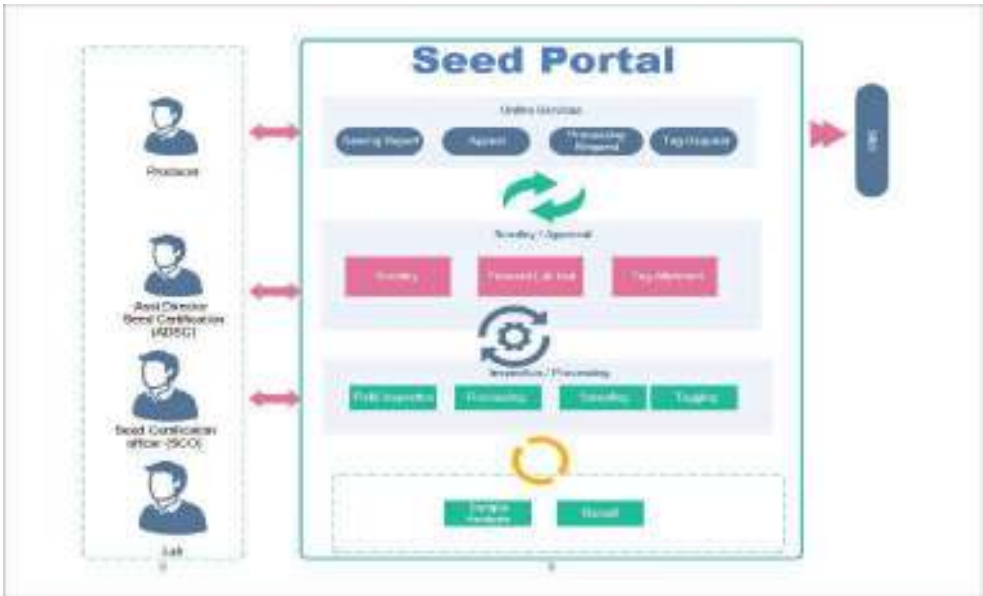
Tools /Applications and Infrastructure

Server Environments	Linux, Xamp, Apache
Defect Tracking	MantisBT
Version Control	Subversion (SVN)
Internal Project Management	Agile Methodology
Build Stack	PHP 5
Database	MySQL

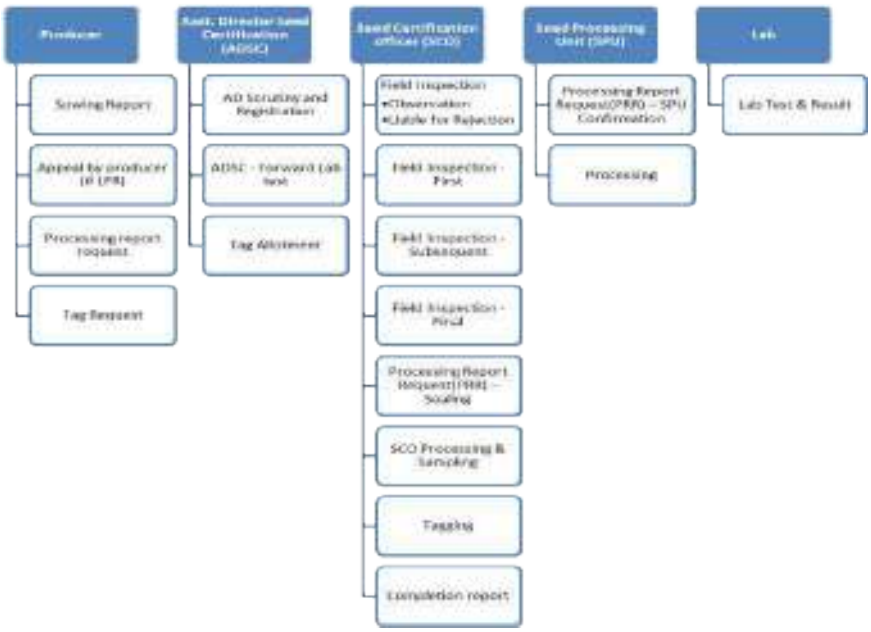
Application Size

Product Type	Size
Modules	3
Dynamic Pages	150+
Java Classes	150+
Source statements	100+
Database Tables	150+
Script Files	20+ Java scripts
Properties Files	1
Configurable application parameters	10+

Application Architecture

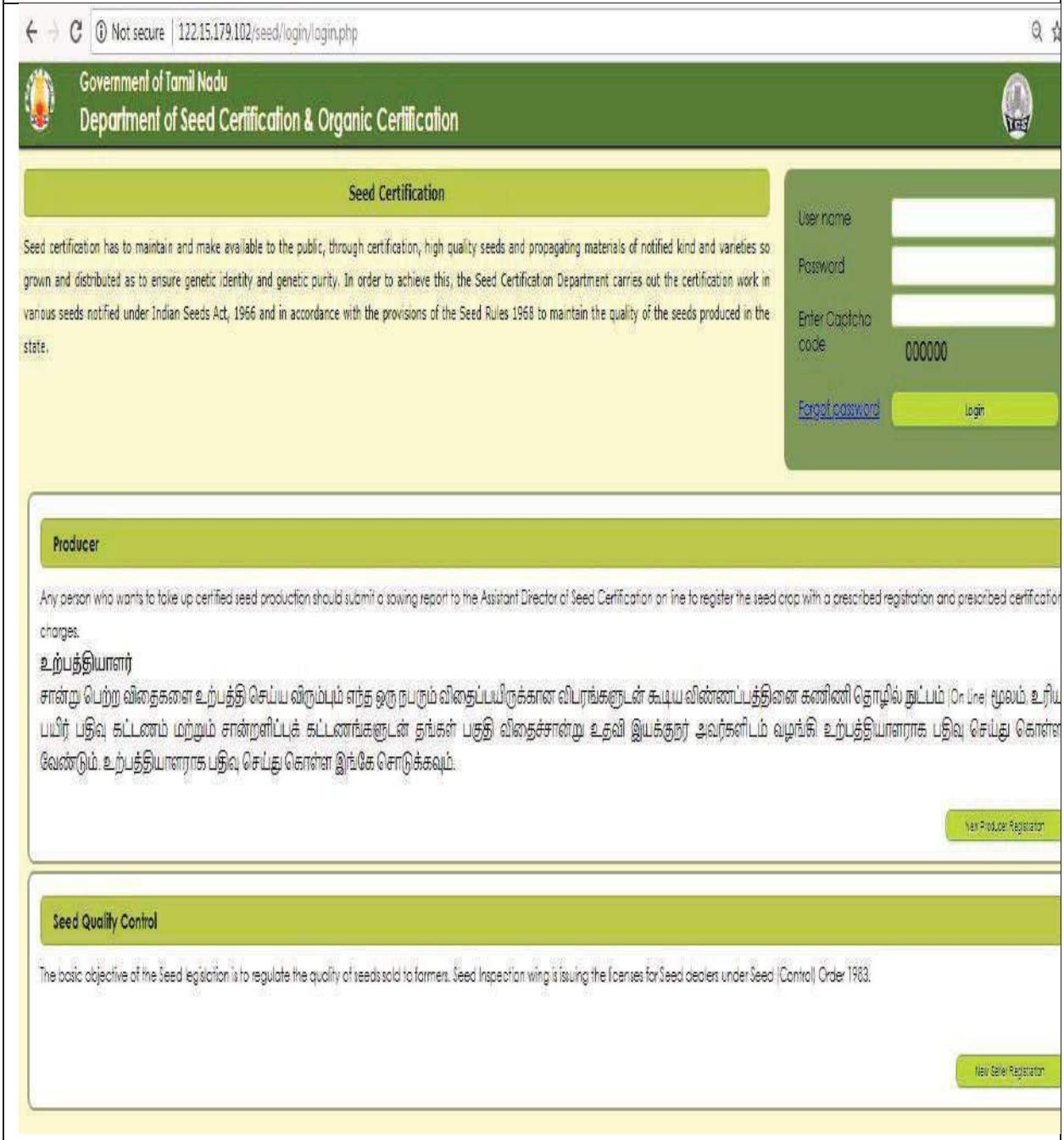


The Application Flow

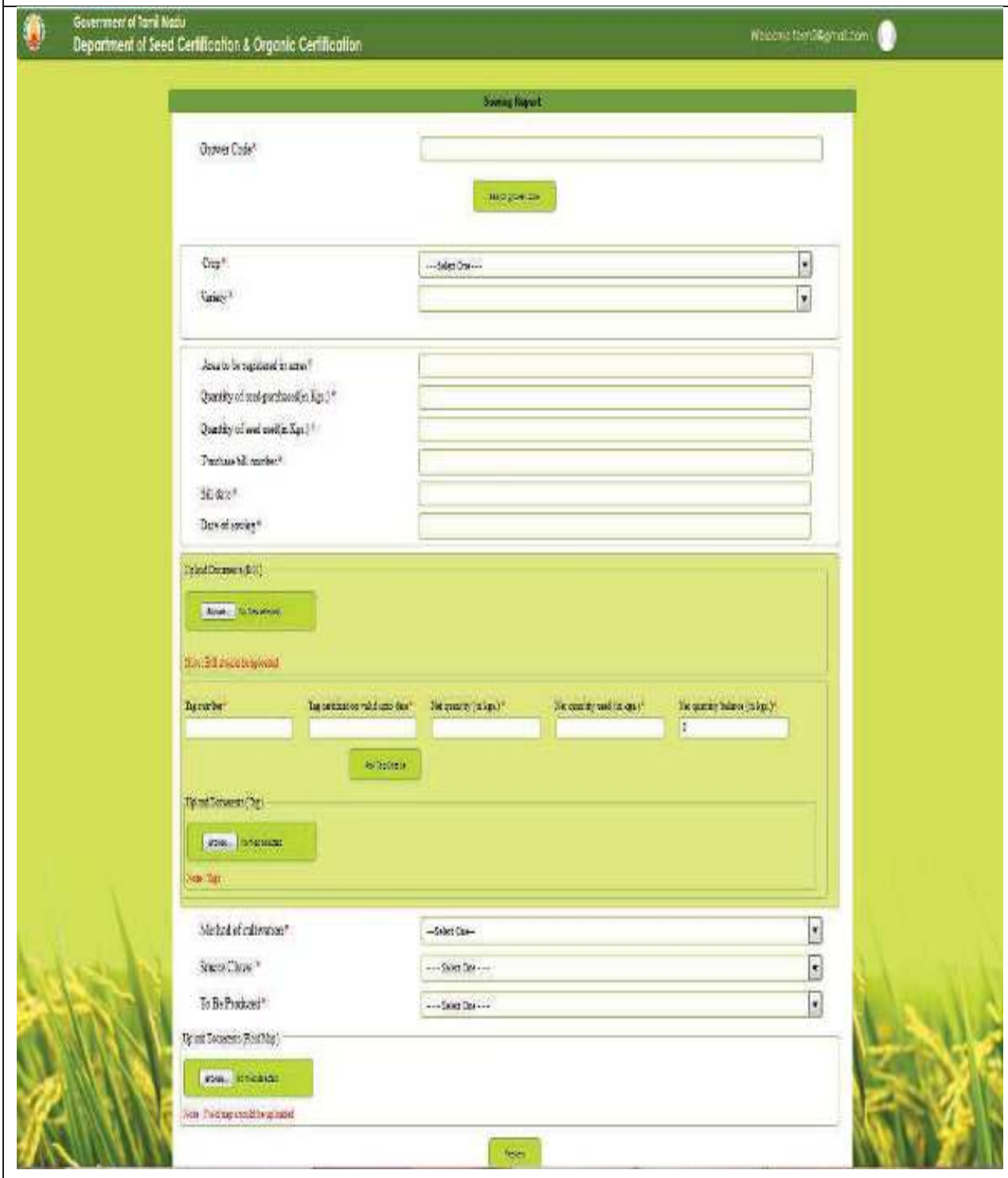


Application Screen Shots

Home



Report registration



2.6 Develop the application software for Fertilizer Activities

1	Name of the Department	Department of Agriculture
2	Status of the host/owner	Hosted in Production Server of Agriculture Department premises
3	Name of the Owner Organization	Agriculture
4	Name of the Project	Develop the application software for Fertilizer Activities
5	Name of the Contact Person	Mr.Venkatachalapathy
6	Contact Address	Agriculture Complex, 4th Floor, Chepauk, Chennai, Tamil Nadu 600005
7	Telephone/Fax/E-Mail	karithode@gmail.com/9444005219

8 Project Summary

The Agriculture Department has taken up the challenge to achieve higher growth rate in agriculture by implementing several development schemes.

To fetch better returns and value addition to agricultural produce, Department is managing fertilizer quality all over Tamil Nadu state and also providing licence to consumers for fertilizer marketing and fertilizer manufacturing.

9 Date of Launch of the Project

05-10-2016 / In the Department local server

10 Geographical Coverage

Tamil Nadu State

11 Beneficiary of the Project

Consumers (Fertilizer Manufacturing and Marketing individual/group) and Department, and finally the farmers

12 Problem Statement

The process for fertilizer quality analysis and lab testing, licence approval were executed in papers.

Original licence approval process was time consuming and also tracking of approved/duplicate licence issued to consumers was cumbersome.

13 Project Objectives

The main objective is to simplify the process of issue of Licences to the qualified (fertilizer manufacturer, marketing individual or agency) and to maintain the quality of the fertilizers distributed, and sold to the farmers.

14 Project Scope, Approach and Methodology

Application process for license approval to individual / group for manufacturing and marketing purposes.

15 Results achieved/Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Department is able to track the status of licence approval process and fertilizer quality analysis, lab testing carried out and also Licences expired and renewal process etc.

Accelerates the licence scrutiny and approval process.

Reduction of work load to the Departmental personnel.

Technology Stack

OS	Linux
Framework	PHP
Database	MY SQL
Web server	Apache
UI	HTML, Java Script, jquery

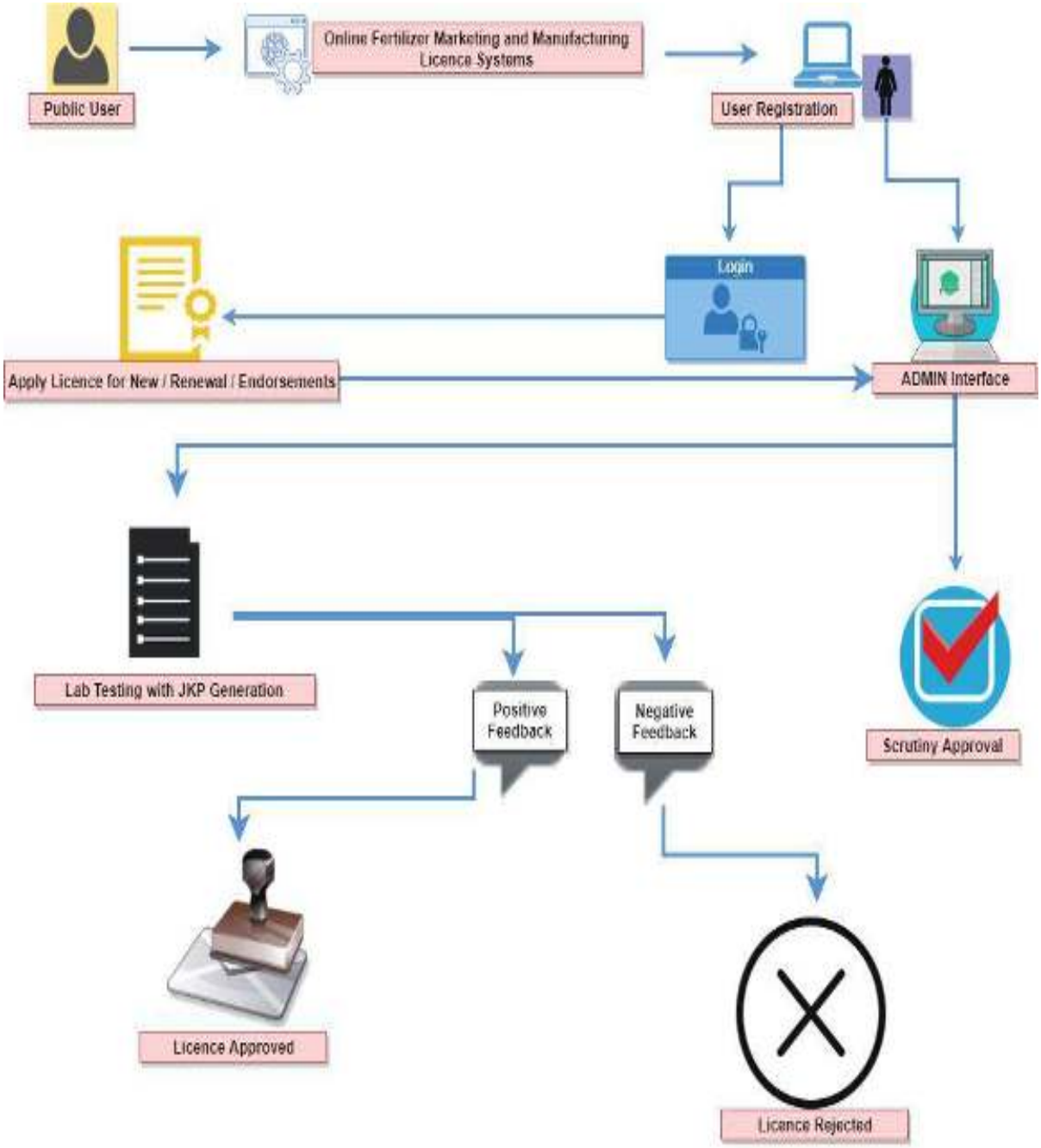
The Product /Application Size

Modules	8
Dynamic Pages	110 + Web pages
PHP Classes	250+
Database Tables	74+
Source Statements	5000+
Java script	100+
Jquery Scripts	300+
Configurable work flow	50+
Configurable application parameters	420+

Tools/Software Application and Infrastructure

Server Environment	LINUX
Defect Tracking Tool	Burp Suite
Project Management (Internal application)	ActivCollab
Build Stack	Apache, PHP, MySQL
Automated builds	Apache Continuum

Application Workflow



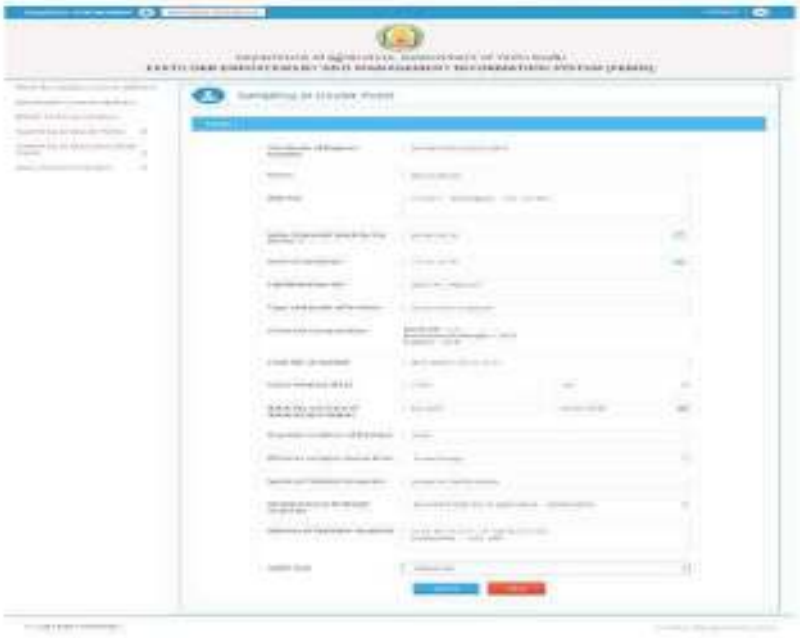
Application Screenshots

Web Application

Fertilizer Sampling

Web Application

Sampling Analysis



3. ANIMAL HUSBANDRY, DAIRY AND FISHERIES DEPARTMENT

3.1 Online software for Fishermen Welfare Board Member Enrolment and Claim Sanction

1	Name of the Department	Department of Fisheries
2	Status of the host/ owner	Welfare Board
3	Name of the owner organization	Tamil Nadu Fishermen Welfare Board
4	Name of the Project	Online software for Fishermen Welfare Board Member Enrolment and Claim Sanction
5	Name of the Contact Person	Dr. G. S. Sameeran, IAS Director of Fisheries / Member Secretary Tamil Nadu Fishermen Welfare Board
6	Contact Address	Integrated Office for Animal Husbandry and Fisheries, No. 571, 3rd Floor, Anna Salai, Nandanam, Chennai – 600 035.
7	Telephone/ Fax/ E-mail	Tel : +91-44-24320791 Fax : +91-44-24335585 E-Mail : tnfisherboard@gmail.com

8 Project Summary

The applications are received and uploaded using the online software after due verification of documents from the District Level Officer. Then the files are processed and sanctioned at the Head Office in Chennai and subsequently relief amount will be credited directly into the beneficiary bank account.

9 Date of Launch of the Project

The Online Web based software went online on 01.09.2018.

10 Geographical Coverage

Whole of Tamil Nadu State.

11 Beneficiary of the Project

446,521 Members of the Fishermen Welfare Board.

12 Project Objectives

Direct Benefit Transfer, Accountability, Traceability, Deduplication and Speeding up the sanction process.

13 Project scope approach and Methodology

The Member enrolment forms and Claim forms received from the beneficiaries are uploaded into this online software from the Assistant Director of Fisheries at District level. Then the files are processed and approved at Head Office in Chennai and welfare benefits directly transferred to the beneficiary bank account through NEFT process.

14 Results achieved/ Value delivered to the beneficiary of the project and other distinct feature/ accomplishment of the project

Direct Benefit Transfer, Accountability, Traceability, Deduplication and Speeding up the sanction process.

3.2 Ban Period Relief assistance to Fishermen

1	Name of the Department	Department of Fisheries
2	Status of the host/owner	Software Field Trial is Going on
3	Name of the owner organisation	Directorate of Fisheries, Chennai
4	Name of the Project	Ban Period Relief assistance to Fishermen
5	Name of the Contact Person	Dr. G. S. Sameeran, IAS Director of Fisheries
6	Contact Address	Integrated Office for Animal Husbandry and Fisheries, No. 571, 3rd Floor, Anna Salai, Nandanam, Chennai 600 035.
7	Telephone/ Fax/ E-mail	Tel : +91-44-24320791 Fax : +91-44-24335585 E-Mail : coffisheries@gmail.com

8 Project Summary

The beneficiary fishermen will submit the Ban Period Relief Assistance application forms to the nearby e-seva centres on his convenience in the prescribed period. The submitted applications are verified individually and forwarded by the concern Assistant Director of Fisheries to the Director of Fisheries for necessary approval. On approval the ban period relief assistance will be directly transferred to the beneficiary bank account.

9 Date of Launch of the Project

First Field Trial was conducted at Kanyakumari District on 27.07.2018.

10 Geographical Coverage

All 13 Coastal Districts of the State.

11 Beneficiary of the Project

Active Fishermen Families from all the 13 Coastal Districts of Tamil Nadu.

12 Project Objectives

Direct Benefit Transfer, Accountability, Traceability, Deduplication and Speeding up the sanction process.

13 Project scope approach and Methodology

The beneficiary fishermen will submit the ban period relief assistance application forms to the nearby e-seva centre on his convenience in the prescribed period. The submitted applications are verified individually and forwarded by the concern Assistant Director of Fisheries to the Director of Fisheries for necessary approval. On approval the ban period relief assistance will be directly transferred to the beneficiary bank account.

14 Results achieved/Value delivered to the beneficiaries of the project and other distinct feature/ accomplishment of the project

Direct Benefit Transfer, Accountability, Traceability, Deduplication and Speeding up the sanction process.

3.3 Education Resource Planning for Integrated University Management System

1	Name of the Department	Tamil Nadu Veterinary and Animal Sciences University (TANUVAS)
2	Status of the Host/Owner	Autonomous
3	Name of the Owner Organization	The Registrar, TANUVAS, Chennai
4	Name of Project	Education Resource Planning for Integrated University Management System
5	Name of the contact person	Dr P Thirunavukkarasu Coordinator, CECONDS
6	Contact Address	Tamil Nadu Veterinary and Animal Sciences University Madhavaram Milk Colony, Chennai 600 051
7	Telephone	91-44-2555 4557
	Email	ceconds@tanuvas.org.in

8 Project Summary

Digital University - e-Governance of Staff and Student Information and Management.

9 Geographical Coverage

Intranet of TANUVAS.

10 Beneficiary of the Project

Staff and Students of the University.

11 Project Activities

Makes the University as Digital University.

12 Project Scope and Methodology

- Online UG/PG Admission
- Human Resources Management System with payroll
- Student Information and Management System
- Finance and Account Management System
- Learning Management System

13 Results achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project

Under Development, not in production.

3.4 Management Information System – MIS

1	Name of the Department	Director of Animal Husbandry and Veterinary Services
2	Status of the host/owner	Hosting : State Data Centre Status : Active
3	Name of the Owner Organization	Department of Animal Husbandry
4	Name of the Project	Management Information System – MIS
5	Name of the Contact Person	Thiru K. Balasubramanian – Deputy Registrar.
6	Contact Address	Tamil Nadu Livestock Development Agency, 571, Anna Salai, EEC Buildings, Saidapet Veterinary Hospital Campus, Nandanam, Chennai 600 035
7	Telephone/Fax/E-Mail	Phone : 044-24345362, 24358956 Fax : 044-24345361 Mail : anhfsec@gmail.com

8 Project Summary

- MIS Application which captures data from different sections of National Project for cattle and Buffalo breeding.
- Monitoring the schemes and ensure it reaches the end user.
- Reporting system for different sections like fodder, farms, poultry, schemes, vital statistics, buildings and budget.
- Automate the manual tracking process of sections like poultry and farms.

9 Date of Launch of the Project

10 / 09 / 2015

10 Geographical Coverage

All the districts of Tamil Nadu

11 Beneficiary of the Project

Farmers in Tamil Nadu and Department Employees

12 Problem Statement

Following were the issues in the manual system:

- Data unavailability in real time.
- Unable to monitor the schemes and benefits provided by the government to farmers.
- Monitoring and tracking of scheme implementation across the rural livelihoods pertaining to National Project for cattle and Buffalo breeding.
- Unable to integrate services from other support department.

13 Project Objectives

The main objective is to provide management information system,

- Which will assist to effectively monitor the daily operations, the schemes implemented through National Project for cattle and Buffalo breeding. Integrating support services from other departments to collect data for scheme implementation.

14 Project Scope, Approach and Methodology

Waterfall with key defined milestones.

15 Results achieved/Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

- Accurate and real time information from different NADP (National Agricultural Development Programme) sections provided to the higher management.
- Reporting system with analytics.
- Real time monitoring of Scheme implementation.
- Real time stack of livestock and poultry.
- Data collected through current system.

<table>
<tr><th>Section Detail</th><th colspan="3">Data collected</th></tr>
<tr><td>Farms</td><td colspan="3">27</td></tr>
<tr><td>Poultry</td><td colspan="3">31</td></tr>
<tr><td>Fodder</td><td colspan="3">10</td></tr>
<tr><td rowspan="2">Medicine</td><td colspan="3">Annual medicine requirement planning for years</td></tr>
<tr><td>2016</td><td>2017</td><td>2018</td></tr>
</table>

Technology Stack:

OS	Linux
Platform	JDK 1.7x
Framework	Spring MVC 4x
Presentation Tier Framework	Java J2EE
Object-Relational Mapping (ORM)	Hibernate 4x
Database	postgreSQL 9.1
Web server	Apache
Application Server	jBoss 7.1x
Web service	RESTful Web service
Scripting Technology	
UI	
Reports	

Tools Application and infrastructure:

Server Environments	Linux
Defect Tracking	MantisBT
Version Control	Subversion (SVN)
Internal Project Management	Waterfall Methodology
Build Stack	Maven
Automated Builds	Jenkins
Server Environments	Linux
Defect Tracking	MantisBT
Version Control	Subversion (SVN)
Internal Project Management	Waterfall Methodology
Build Stack	Maven
Automated Builds	Jenkins

The Application Size:

Product Type	Size
Modules	15
Dynamic Pages	300+ Web pages
Java Classes	1250+ Java Classes
Database Tables	700+
Script Files	20+ Java scripts
Properties Files	1
Configurable application parameters	15+

Application Screen Shot:

3.5 Tamil Nadu Fishermen Welfare Board Software (TNFWB)

1	Name of the Department	Fisheries Department
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Tamil Nadu Fishermen Welfare Board
4	Name of the Project	Tamil Nadu Fishermen Welfare Board Software https://tnfwb.tn.gov.in
5	Name of the Contact Person	Director of Fisheries and MD of TNFDC Ms S Gayatri Devi., Sr. Technical Director, NIC s.gayatri@nic.in
6	Contact Address	Integrated Animal Husbandry and Fisheries Building, Integrated Office Complex, 571, 3rd Floor, Nandanam, Chennai 600 015
7	Telephone / Fax / eMail	044-24320791 , 044-24335585 coffisheries@gmail.com tnfisheries@nic.in

8 Project Summary

The project gives provision for member enrolment to Fishermen and Labourers engaged in fishing and other allied activities, and facilitates end to end processing of applications related to comprehensive social security schemes.

9 Date of launch of the Project

31/08/2018 – Commencement in pilot district Thanjavur.

10 Geographical Coverage

Full State.

11 Beneficiary of the Project

Fishermen and Labourers engaged in fishing and other allied activities, and who are Members of TNFWB.

12 Problem Statement

An online solution for TNFWB was required to handle the claim applications of its members to be delivered in an efficient manner and at the same time ensure that there is no duplication of benefits being delivered to the same beneficiaries.

13 Project Objectives

- Precise record keeping of Membership details
- Efficient processing of Claims for relief or assistance

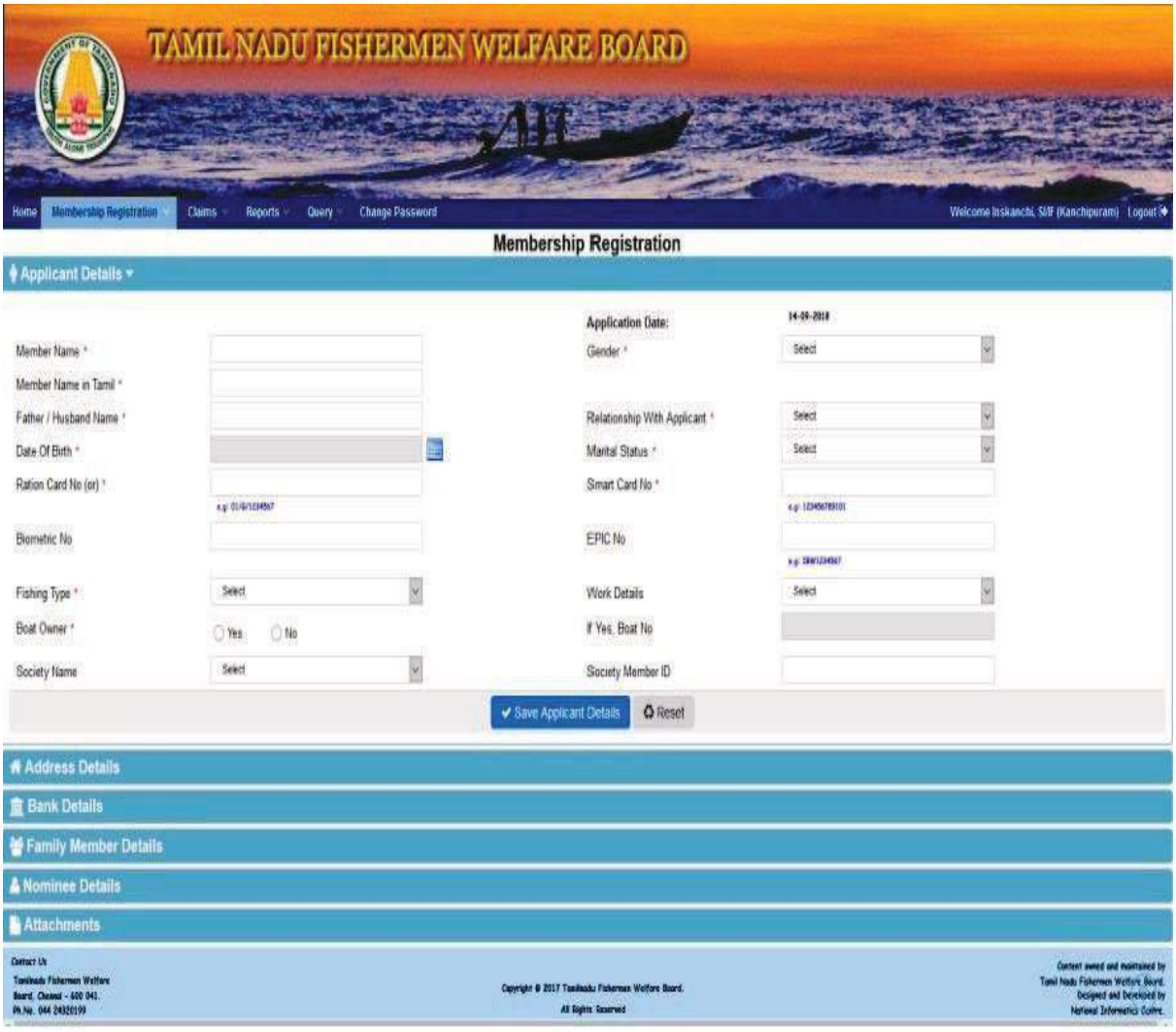
- Transparency in the disbursement of relief amount to the beneficiaries and help in providing relief assistance to the actual eligible fishermen in appropriate time through the system.
- Enable easy tracking of the status of application for assistance
- Avoid duplication of Beneficiary for same scheme applied for by different members of same family, since more than one member of a family is eligible to take Board membership.
- Effective Monitoring of the applications by management at all levels through MIS reports.

14 Project Scope, Approach and Methodology

- Handles member enrolment and generation of Membership ID card
- Handles various Member services.
- Work-flow based processing of claims submitted by members for various forms of relief/ assistance.
- MIS reports to aid monitoring of the applications by management at all levels.

15 Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

The project is in its pilot stage.



3.6 Intranet based Monitoring and Management System for the Schemes for free distribution of Milch Cows and Goats / Sheep

1	Name of the Department	Animal Husbandry and Veterinary Services Department
2	Status of the host/owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	Directorate of Animal Husbandry and Veterinary Service
4	Name of the Project	Intranet based Monitoring and Management System for the Schemes for free distribution of Milch Cows and Goats / Sheep http://www.cowgoatscheme.tn.gov.in/
5	Name of the Contact Person	Director Animal Husbandry Mrs. S Gayatri Devi, Sr. Technical Director, NIC s.gayatri@nic.in
6	Contact Address	DMS Complex, 3rd Floor Block 2, Annasalai, Teynampet, Chennai 600018
7	Telephone/Fax/Email	ph : 044 - 24321070, 24321614, email:adahmonitar@gmail.com

8. Project Summary

For the scheme of free distribution of Milch Cows/Sheep and Goats, a web based management system was developed for the Animal Husbandry Department, to track the processes related to purchase, distribution, and post-purchase health follow-up of animals.

9. Date of launch of the Project

2012

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

Implemented in 107 locations in Tamil Nadu covering 31 Districts and 76 Divisional Offices.

12. Problem Statement

Compilation of beneficiary list, purchase information, is cumbersome. Preparation of reports time consuming.

13. Project Objectives

To overcome the above problem, a web based system was developed for monitoring of Free distribution Milch cows and Sheep/Goats Scheme. The Software facilitates maintaining up-to-date record of Beneficiaries, purchase and post-purchase follow up details, fund utilisation. Record of ear-tag distribution and their utilisation.

14. Project Scope, Approach and methodology

Software developed for updation of Village wise Target by Regional Offices, Updation of beneficiaries' information and Purchase details by the Veterinary Assistant Surgeons of the concerned block.

15. Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Effective monitoring of the scheme with the help of Beneficiary details, Purchase details, Post purchase follow-up details Analysis of Financial expenditure incurred. Analysis of beneficiary village wise, community wise, gender wise. Animals identified with ear-tags recorded during post purchase follow up for proper inventory and effectiveness of the scheme.

Department of
Animal Husbandry, Dairying and Fisheries
Welcome ARIAD
Signed
ARIYALUR DISTRICT
Data Entry
Reports
Change Password
Regional Office:- Ariyalur / Divisional Office:- Ariyalur
Purchase Details - for Milch Cows
Block*
Village Panchayat*
Financial Year*
2014-2015
Beneficiary ID*
Presence at Purchase*
Beneficiary
Shandy Name/Village*
Shandy State*
Andhra Pradesh
Date of Purchase*
11-06-2014
Breed*
CSJ
Identification Tag no*
Calf Type
Female
Seller Name*
Seller Address*
Seller State*
Andhra Pradesh
Photo Taken at Shandy*
Photo Taken at Village*
Travel Cost Paid in Cash to Beneficiary
Travel Cost Paid
Cash Handing Over Date*
Voucher Obtained*
Animal Cost Paid in Cash to Seller
Actual Cost of Animal Paid by Beneficiary
Cost of Animal paid by Govt
Cash Paid Date*
11-06-2014
Voucher Obtained*
Transportation Cost Paid in Cash to Beneficiary
Transportation Cost Paid
Voucher Obtained*
Transportation Cost Paid Date*
11-06-2014
Balance Animal Cost Paid in Cheque to Beneficiary at Village
Balance Amount of Animal Cost Paid to Beneficiary
Voucher Obtained*
Cheque Handing Over Date*
Insurance Cost
Insurance Cost
Insurance Expiry Date*
13-06-2015
Insurance Return Amount
Receipt Obtained*
Whether Undertaking Got from beneficiary regarding not to sell the animal for a minimum period of 4 years*
Submit
Delete

4. BACKWARD CLASSES, MOST BACKWARD CLASSES AND MINORITIES WELFARE

4.1 BC,MBC Scholarship

1.	Name of the Department	Department of Backward Classes, Most Backward Classes and Minorities Welfare
2.	Status of the Host / Owner	National Information Centre, Besant Nagar, Chennai.
3.	Name of the Owner Organization	Directorate of Backward Classes Welfare.
4.	Name of the Project	e-District- BC,MBC Scholarship
5.	Name of the Contact Person	Tmt. S. Sharmilee, Special Officer (Planning)
6.	Contact Address	Directorate of Backward Classes Welfare, Ezhilagam Annex Building, Chepauk, Chennai 600005.
7.	Telephone / Fax / E-mail	Telephone: 044-28511124 Fax : 044-28552642 E-mail : dir-bcmw@nic.in

8. Project Summary

Around 1,500 Colleges throughout the State of Tamil Nadu register the claims for scholarship received from BC and MBC/DNC students of their institution along with the details of Bank A/C of students in web portal: www.escholarship.tn.gov.in through the login credentials provided to them. Initially the web-based system was used for scrutinize and sanction of application by DBCWO. The work of disbursement of scholarship amount to the students was done manually through institution. Later in the year 2013-14 the scholarship amount was disbursed directly to the student's bank account through ECS by the respective DBCWOs. From the Year 2016-17 disbursement of scholarship amount was made centralized by respective head of the departments. This has ultimately reduced delay in disbursement of scholarship. Every year around 5 Lakh such students' applications for scholarship were received to the tune of Rs. 200 Crore and processed online for payment to the students' bank accounts directly through ECS.

9. Date of Launch of the Project

2009

10 . Geographical Coverage

State of Tamil Nadu.

11. Beneficiary of the Project

BC,MBC and DNC College Students studying in Govt, Govt Aided institutions and students admitted in private institutions under Govt quota through Single window System of Counselling.

12. Problem Statement

Validation of Bank account details and Aadhaar number to ensure 100% eradication of duplicates.

13. Project Objectives

Delivery of Service in time, Ensure hassle free service, Eradication of duplicates, Direct Benefit Transfer (DBT).

14. Project Scope, Approach and Methodology

Identifying and Eradicating Duplicate records through validation of Bank and Aadhaar details of the students.

15. Results achieved / Value delivered

1. Delivery of Service in time to the beneficiaries of the project
2. Ensure hassle free service and other distinct features
3. Direct Benefit Transfer (DBT), accomplishments of the project

4.2 Monitoring of Free Cycle Distribution to Students by BCMBC Department

1	Name of the Department	Department of Backward Classes, Most Backward Classes and Minorities Welfare (BCMBC Department)
2	Status of the Host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	DIRECTORATE OF BACKWARD CLASSES WELFARE
4	Name of the Project	Free Cycles Distribution http://www.agaram.tn.gov.in/freecycles2017
5	Name of the Contact Person	Director, Backward Classes Welfare Shri Chandrasekaran, Technical Director, NIC chandra.tn@nic.in
6	Contact Address	Director, Backward Classes Welfare, Chepauk, Chennai – 5.
7	Telephone/Fax/eMail	dir-bcmw@nic.in

8. Project Summary

- Free Cycles Distribution to Students.

9. Date of Launch of Project

01/01/2012

10.Geographical coverage

- All Over Tamil Nadu

11.Beneficiary of the Project

- Students of 11th Standard in Govt., Govt Aided Schools

12.Problem Statement

- The Tamil Nadu Government distributes free cycles to 11th standard students in Government and Government aided schools.
- Individual Schools need to enter the details about students who receive bi cycles every year Schools enter data once cycles are distributed to the students. Distribution needs to be monitored across the State.

13.Project Objectives

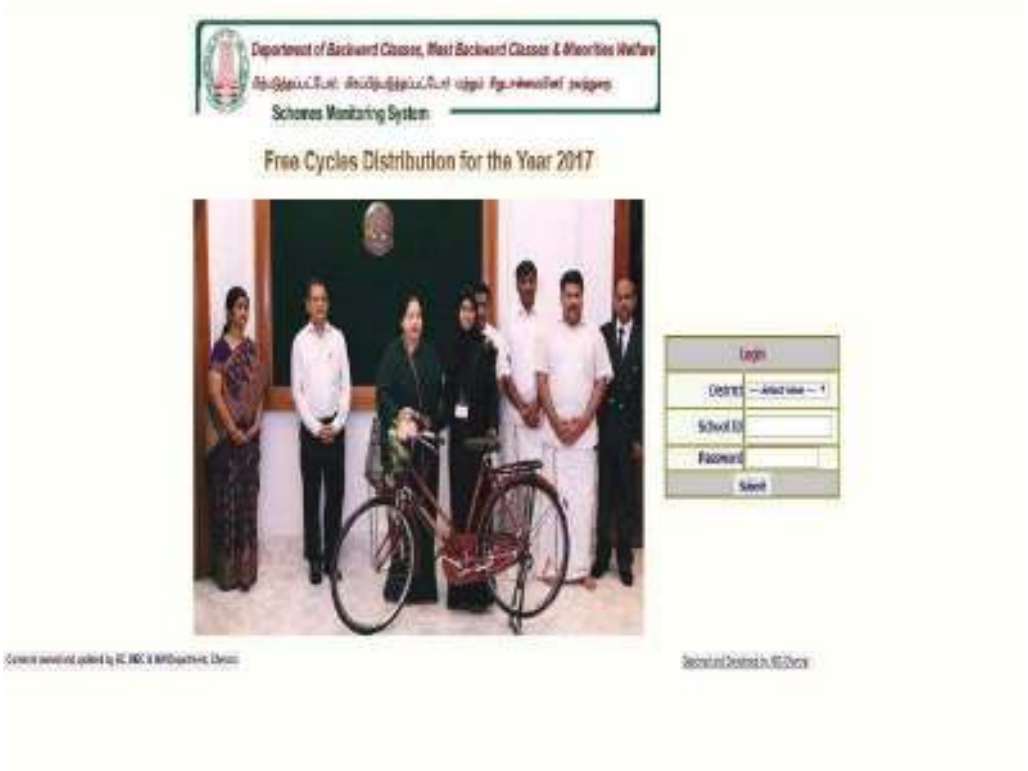
- To overcome the above problem, an online system is envisaged to enter the details about students.

14.Project Scope Approach and Methodology

- The web enabled Free cycles Distribution System is developed. It collects details about students like name, aadhaar number,gender, date of birth, section, religion, community, bicycle number and date of distribution.Each of the 3,518 schools is given a login ID and the individual school will enter the student details in the system. Schools enter data once cycles are distributed to the students.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Details about 600,000 students are available.
- BCMBC Department, District Collectors , CEO and DEO are also stakeholders in this project and are also viewing the distribution details online


Department of Backward Classes, Most Backward Classes & Minorities Welfare
Schemes Monitoring System
Free Cycles Distribution for the Year 2017
Login
Password
Submit

5. CO-OPERATION, FOOD AND CONSUMER PROTECTION DEPARTMENT

5.1 End-to-End Computerization of Public Distribution System

1	Name of the Department	Civil Supplies and Consumer Protection Department
2	Status of the host / owner	Commissioner
3	Name of the Owner Organization	Civil Supplies and Consumer Protection Department
4	Name of the Project	End-to-End Computerization of Public Distribution System
5	Name of the Contact Person	Tmt. S. Madumathi, I.A.S.,
6	Contact Address	Commissioner, Civil Supplies and Consumer Protection Department, IV Floor, Ezhilagam, Chepauk, Chennai 600 005.
7	Telephone / Fax / E-Mail	Telephone: 044-28592255 FAX: 044-28510731 E-Mail: ccs@tn.gov.in

8. Project Summary

- 35082 e-PoS devices have been installed
- Creation of family card database
- Supply chain management
- Grievance redressal

9. Date of Launch of the Project

Contract signed with M/s. OASYS Cybernetics Private Limited on 02/03/2015

Statewide rollout completed in September-2016 and Operation and Maintenance commenced in October-2016.

10. Geographical coverage

Total No. of districts	:	33
Total No. of taluks	:	292
Total No. of Godowns	:	241
Total No. of Fair Price Shops :	34,773	
Total No. of Kerosene Bunks :	309	

11. Beneficiary of the Project

All Smart family cardholders of Tamil Nadu (more than 6,75,76,752 beneficiaries)

12. Problem Statement

- Bogus cards
- De-duplication
- Beneficiaries count more than NPR data

- Bogus billing at fair price shops
- Automate the allocation of food grain
- Create fast and effective grievance redressal system by improving the process automation
- Minimize the cost to Government

13. Project Objectives

To enable easy accessibility and better service to the family card holders and better function of all Stake holders.

14. Project Scope, Approach and Methodology

- Creation of Family Database (FDB) by ensuring de-duplication based on Aadhaar numbers.
- Assigning Unique Family Code (UFC) to every family in the database (FDB)
- Printing of smart family cards with UFC (QR code based) and with security features.
- Deployment of POS devices at fair price shops with GPRS, SMS gateway etc.
- Development of PDS application software and PDS portal (Bilingual)
- Setting up Centralized Help Desk for all stakeholders

15. Results achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishments of the project

- Smart family card has been issued with identification of unique family code
- Every family card seeded with at least one UID information and Mobile number
- All citizen centric services and department process in web platform with complete transparency
- SMS alert enabled to the cardholders registered mobile number of all transactions.
- Give it up- Give it up facility for the card holders to give it up the commodities for long / short time.
- A toll-free helpline has been setup for the grievance redressal of the beneficiaries and all stakeholders (1967 and 1800 425 5901).

5.2 Civil Supplies Price Monitoring System

1	Name of the Department	Civil Supplies and Consumer Protection Department
2	Status of the host/owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	Civil Supplies Price Monitoring Cell
4	Name of the Project	Civil Supplies Price Monitoring System http://civipmc.tn.nic.in
5	Name of the Contact Person	Commissioner of Civil Supplies Mrs. S Gayatri Devi, Sr. Technical Director, NIC s.gayatri@nic.in
6	Contact Address	4th Floor, Ezhilagam Main Building, Chepauk, Chennai – 600 005
7	Telephone/Fax/Email	044-28583222 ccs.pmc@tn.gov.in

8 Project Summary

The project gives provision to monitor the Price details and trend of essential commodities.

Data regarding Wholesale and Retail Prices of essential commodities including Vegetables are collected from all Districts on Daily, Weekly, Monthly basis and entered through this software. Hotel prices, Arrivals and Offtake at Regulated Markets are also collected on Monthly basis.

9 Date of launch of the Project

June 2008

10 Geographical Coverage

Full State

11 Beneficiary of the Project

Data is consolidated at State Headquarter and various MIS reports are generated. Based on these reports, Govt. will take necessary action to control prices if required.

12 Problem Statement

Collecting Prices of Commodities from all Districts and compiling manually on a daily basis is a difficult task.

13 Project Objectives

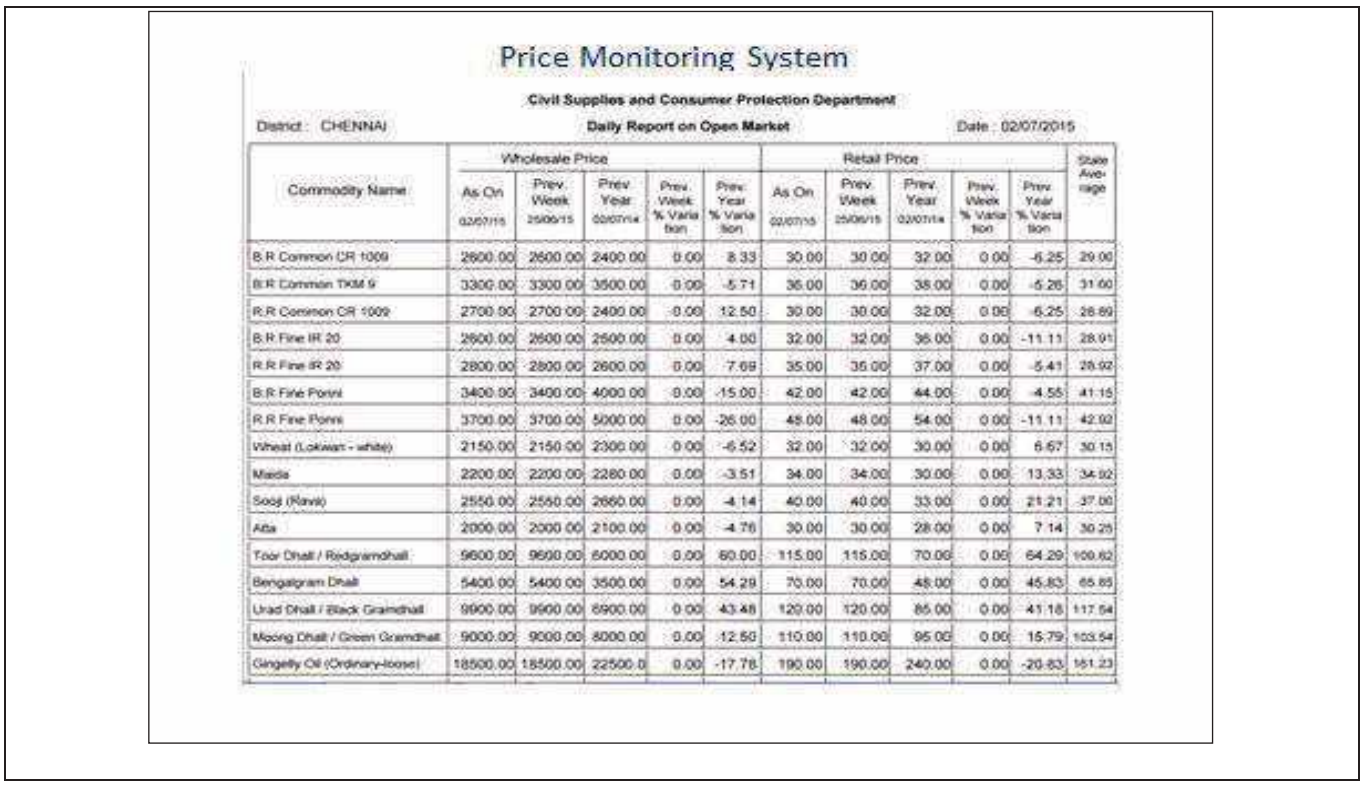
- Daily, Weekly, Monthly prices of essential commodities and vegetables.
- District-wise price report
- Comparative statement of prices in the Districts
- Comparative statement of previous month, previous year
- Comparative statement with neighbouring States.
- Effective Monitoring of the prices by management at all levels through MIS reports

14 Project scope approach and methodology

To generate the necessary price variation indicators for effective decision making to control the prices.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct feature/ accomplishment of the project

Implemented in all Districts. Useful to the Govt. to take necessary action to keep essential commodities and vegetable prices under control.



Price Monitoring System

Civil Supplies and Consumer Protection Department

Daily Report on Open Market

District : CHENNAI Date : 02/07/2015

Commodity Name	Wholesale Price					Retail Price					State Average
	As On 02/07/15	Prev. Week 25/06/15	Prev. Year 02/07/14	Prev. Week % Variation	Prev. Year % Variation	As On 02/07/15	Prev. Week 25/06/15	Prev. Year 02/07/14	Prev. Week % Variation	Prev. Year % Variation	
B.R Common CR 1009	2600.00	2600.00	2400.00	0.00	8.33	30.00	30.00	32.00	0.00	-6.25	29.00
B.R Common TKM 9	3300.00	3300.00	3500.00	0.00	-5.71	36.00	36.00	38.00	0.00	-5.26	31.00
R.R Common CR 1009	2700.00	2700.00	2400.00	0.00	12.50	30.00	30.00	32.00	0.00	-6.25	28.89
B.R Fine IR 20	2600.00	2600.00	2500.00	0.00	4.00	32.00	32.00	36.00	0.00	-11.11	28.91
R.R Fine IR 20	2800.00	2800.00	2600.00	0.00	7.69	35.00	35.00	37.00	0.00	-5.41	28.92
B.R Fine Ponni	3400.00	3400.00	4000.00	0.00	-15.00	42.00	42.00	44.00	0.00	-4.55	41.15
R.R Fine Ponni	3700.00	3700.00	5000.00	0.00	-26.00	48.00	48.00	54.00	0.00	-11.11	42.92
Wheat (Lokwan - white)	2150.00	2150.00	2300.00	0.00	-6.52	32.00	32.00	30.00	0.00	6.67	30.15
Maida	2200.00	2200.00	2280.00	0.00	-3.51	34.00	34.00	30.00	0.00	13.33	34.92
Sooji (Ravai)	2550.00	2550.00	2660.00	0.00	-4.14	40.00	40.00	33.00	0.00	21.21	37.00
Atta	2000.00	2000.00	2100.00	0.00	-4.76	30.00	30.00	28.00	0.00	7.14	30.25
Toor Dhall / Redgramdhall	9600.00	9600.00	6000.00	0.00	60.00	115.00	115.00	70.00	0.00	64.29	109.62
Bengalgram Dhall	5400.00	5400.00	3500.00	0.00	54.29	70.00	70.00	48.00	0.00	45.83	65.85
Urad Dhall / Black Gramdhall	9900.00	9900.00	6900.00	0.00	43.48	120.00	120.00	85.00	0.00	41.18	117.54
Moong Dhall / Green Gramdhall	9000.00	9000.00	8000.00	0.00	12.50	110.00	110.00	95.00	0.00	15.79	103.54
Gingelly Oil (Ordinary-loose)	18500.00	18500.00	22500.0	0.00	-17.78	190.00	190.00	240.00	0.00	-20.83	161.23

Civil Supplies and Consumer Protection Department

Wholesale / Retail Price of Vegetables in Chennai City Date : 02/07/2015

Commodity Name	Wholesale Price Koyambedu Market		% Variation Compared with Previous Year	Retail Price							
				Kothawal Bazar		Triplicane		T. Nagar		Tambaram	
	As On 02/07/2015	Last Year 02/07/2014		As On 02/07/2015	Last Year 02/07/2014	As On 02/07/2015	Last Year 02/07/2014	As On 02/07/2015	Last Year 02/07/2014	As On 02/07/2015	Last Year 02/07/2014
Potato I Sort	1400.00	2300.00	-39.13	28.00	38.00	24.00	30.00	24.00	32.00	20.00	32.00
Potato II Sort	1060.00	1900.00	-47.37	18.00	22.00	20.00	22.00	20.00	25.00	18.00	26.00
Onion Bellory I Sort	2660.00	2800.00	-5.57	36.00	32.00	38.00	32.00	36.00	32.00	36.00	34.00
Onion Bellory II Sort	2500.00	2400.00	4.17	30.00	28.00	30.00	28.00	30.00	28.00	30.00	28.00
Onion Kar (Sambar)	6080.00	2300.00	160.87	70.00	30.00	75.00	30.00	70.00	30.00	70.00	30.00
Tomato I Sort	2280.00	1800.00	22.22	32.00	25.00	35.00	25.00	35.00	25.00	32.00	25.00
Tomato II Sort	2080.00	1500.00	38.33	25.00	20.00	28.00	20.00	28.00	20.00	25.00	20.00
Tomato Local	2000.00	1800.00	11.11	30.00	25.00	32.00	25.00	32.00	25.00	30.00	25.00
Brinjal (White)	2080.00	2000.00	0.00	30.00	32.00	32.00	32.00	32.00	36.00	30.00	36.00
Brinjal (Local)	1280.00	1500.00	-20.00	28.00	25.00	30.00	25.00	30.00	30.00	25.00	32.00
Ladysfinger	1500.00	2700.00	-44.44	24.00	40.00	25.00	40.00	25.00	40.00	24.00	40.00
Cabbage	908.00	800.00	12.60	18.00	25.00	20.00	25.00	20.00	25.00	18.00	26.00
Carrot	2580.00	3000.00	-6.67	40.00	40.00	45.00	40.00	45.00	45.00	40.00	50.00
Beans	5580.00	6000.00	-8.33	68.00	78.00	82.00	70.00	82.00	80.00	80.00	80.00
Bitter Gourd	2680.00	3000.00	-6.67	36.00	40.00	35.00	40.00	36.00	40.00	36.00	40.00
Drums Stick	6680.00	4000.00	62.50	70.00	60.00	75.00	60.00	75.00	60.00	70.00	60.00

6. COMMERCIAL TAXES AND REGISTRATION DEPARTMENT

6.1 Total Solution Project

1	Name of the Department	Department of Commercial Taxes, Government of Tamil Nadu
2	Status of the host/owner	Commissioner of Commercial Taxes
3	Name of the Owner Organization	Department of Commercial Taxes, Government of Tamil Nadu
4	Name of the Project	Total Solution Project – TSP
5	Name of the contact person	Thiru. S. Ramasamy, Joint Commissioner (Computer Systems)
6	Contact Address	PAPJM Building, No.1, Greams Road, Chennai 600 006.
7	Telephone/Fax/E-Mail	Telephone / Fax - 044-28291082 e-mail - jccs@ctd.tn.gov.in

8. Project Summary

Development/customization, implementation and support of application and infrastructure to administer and collect Commercial Taxes being administrated by the TNDCT and to comply with the following objectives:

- Improve service delivery by:
  - Providing anytime anywhere access to services to taxpayers
  - Reduction in service turnaround time
  - Increasing degree of transparency in operations
- Support department in achieving its goal of enhanced revenue collection through:
  - System aided decision making
  - Simplification and streamlining of Department's procedures
  - Better monitoring of work tasks
  - Enhanced analytical and reporting capabilities

9. Date of Launch of the project

29th January 2016

10. Geographical Coverage

State of Tamil Nadu

11. Beneficiary of the project

Tamil Nadu Commercial Taxes Department and Mercantile Public

12. Problem Statement

Prior to the Total Solution Project:

Two different applications were available with centralized Intranet application for core tax modules developed and hosted in CT Data Centre and

Internet application for e-Filing, e-Payment and Online Statutory forms (Forms C and Form F) developed and hosted by NIC.

1. Partial computerization- enforcement, appellate and refunds etc., were manual
2. Interoperability Challenge of NIC and Intranet
3. Data integrity, Scalability and flexibility issues
4. Obsolete hardware and exponential increase of user load
5. Different Application /Platforms / Agencies/ Data centres
6. No centralized platform and No DR / NLDR
7. Non-scalability of the Application(Only partial services were provided)
8. Connectivity problems

13. Project Objectives

To develop a computerized Tax Administration System for the management and collection of GST and VAT, CST on the goods that are kept outside the purview of GST in the State.

By implementing the system, customer will be able to achieve the following objectives:

1. Increase the tax net.
2. Identify defaulters and hence improve tax compliance and collections.
3. Create an automated system which is in line with international best practices.
4. Generate MIS to aid the senior management, for effective decision making and policy planning. This will help in improving forecasting and analytical capabilities of the department.
5. Enable cost effective by reducing manual effort and automating routine jobs.
6. Help in classification of dealers based on turnover, industry and risk.

14. Project Scope, Approach and Methodology

Project Scope:

1. Application Software and Web Portal for VAT- Requirement Analysis, Design, Development and Customization, Testing, Installation and Commissioning of the Taxation System
2. Application Software for GST- Requirement Analysis, Design, Development and Customization, Testing, Installation
3. Support and Maintenance of existing application of TNCTD and TNGST.
4. Procurement, deployment and maintenance of required infrastructure at data centre and near DR site and Disaster site.
5. Procurement, deployment, operationalization and maintenance of infrastructure at all office locations and checkposts.
6. Establishment of last mile connectivity from the SWAN PoP to each of the department office locations and checkposts.
7. Establishment of connectivity between data centres.

8. Data Migration - Migration of data from legacy systems.
9. Operations and maintenance of helpdesk to resolve dealer and internal user queries

15. Results achieved/Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project

1. Online Registration - Dealers can apply online for Registration without visiting the respective offices. and the certificate of Registration digitally signed by the official can be downloaded by the dealer through the portal. If not approved within two days Registration will be deemed approved. No. of Registrations per year: around 108,000.
2. E-Filing of Monthly Returns - After filing the returns online with DSC, there is no need to submit the hard copy of the entire return in the respective Assessment Circle. If dealers filed without DSC, they need to submit the signed acknowledgment copy in the respective assessment circle.
3. E-payment - Around 99% of Total Commercial Taxes revenue is being collected through online / offline. 31 Banks have been authorized by the Government for online /offline payment of Commercial Taxes through the Department portal.
4. Online generation of Statutory Forms - Form C, Form F and Form H can be generated through the portal based on the Returns filed by the dealers.

   Online generation of Checkpost forms for movement of goods - All the forms JJ, KK, LL andMM are available through online.

7. ENERGY DEPARTMENT

7.1 e-Filing of New Service Connection

1	Name of the Department	Energy Department
2	Status of the Host / Owner	TANGEDCO - Power Utility
3	Name of the Owner Organisation	TANGEDCO
4	Name of the Project	e-Filing of New Service Connection (Both LT and HT)
5	Name of the Contact Person	CHIEF ENGINEER / IT
6	Contact Address	No.144 Anna Salai , TNEB HEADQUARTERS, CHENNAI 600002.
7	Telephone / Fax /Mail	044 - 28525587 , ceit@tnebnet.org

8. Project Summary

Online registration of New Service Connection / Temporary /Load Change

9. Date of launch of the Project

5.8.2016

10. Geographical Coverage

Entire Tamil Nadu

11. Beneficiary of the project

TANGEDCO intending Consumers, such as Domestic, Commercial and Industrial.

12. Problem Statement

To automate the processing of applications for LT and HT new service connection and addition / reduction of load.

13. Project Objectives

Online Registration of New Service Connection/ Temporary/ Load Change for public in TANGEDCO website.

14. Project Scope, Approach and Methodology

To automate the processing of applications for LT and HT new service connection and addition / reduction of load with all functionalities right from application registration to effecting of service connection, including estimation and processing.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Consumers can easily track the application status, details etc through online.

மாண்புமிகு தமிழ்நாடு முதலமைச்சர் புரட்சித் தலைவி செல்வி ஜெ ஜெயலலிதா அவர்கள் 5.8.2016 அன்று தலைமைச் செயலகத்தில், தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகத்தின் இணையதளம் வாயிலாக பொதுமக்கள் புதிய தாழ்வழுத்த மின் இணைப்பு பெறும் சேவையை துவக்கி வைத்தார்கள்.

7.2 Online Bill Payment

1	Name of the Department	Energy Department
2	Status of the Host / Owner	TANGEDCO - Power Utility
3	Name of the Owner Organisation	TANGEDCO
4	Name of the Project	e-Filing of New Service Connections (Both LT and HT)
5	Name of the Contact Person	CHIEF ENGINEER / IT
6	Contact Address	No.144 Anna Salai, TNEB HEADQUARTERS, CHENNAI 600002
7	Telephone / Fax /Mail	044 - 28525587 , ceit@tnebnet.org

8. Project Summary

Payment of electricity charges through online web portal of TANGEDCO.

9. Date of launch of the Project

17/09/2008

10. Geographical Coverage

Throughout the State

11. Beneficiary of the project

TANGEDCO Low Tension Consumers

12. Problem Statement

To build up a reliable, affordable, secure and scalable online transaction processing system, so that the consumers of TANGEDCO can make payment through TANGEDCO website.

13. Project Objectives

Payment of electricity bills through alternate modes of collection like net banking, Credit /Debit cards , Post office counters , Bank Counters, Bharath Bill Payments, SMS banking of selected bank, mobile app payments, Common service centres

(e-Sevai).

14. Project Scope, Approach and Methodology

Payment of electricity bills through alternate modes of collection like net banking, Credit /Debit cards, Post office counters , Bank counters, Bharath Bill Payments, SMS banking of selected bank, mobile app payments, Common service centres. Viewing the bills summary, payment status and receipts. Consumer complaint to register complaints and viewing the status.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Approximately 25 percentage of Electricity Consumers are paying through the alternate modes of collection.

7.3 Mobile Application for Online Payment

1	Name of the Department	Energy Department
2	Status of the host/owner	TANGEDCO-Power Utility
3	Name of the Owner Organization	TANGEDCO
4	Name of the Project	Mobile Application for online payment (LT consumers)
5	Name of the Contact Person	Chief Engineer / IT
6	Contact Address	144, Anna Salai,TNEBHQ,Chennai
7	Telephone /Fax/E-Mail	044-28525587,ceit@tnebnet.org

8. Project Summary

Payment of Electricity charges through mobile app (Android &iOS) of TANGEDCO

9. Date of launch of the project

12.07.2017

10. Geographical Coverage

Through the State

11. Beneficiary of the project

TANGEDCO Low Tension Consumers

12. Problem Statement

To build up a reliable, affordable, secure and scalable online transaction processing system, so that the consumers of TANGEDCO can make payment through TANGEDCO website.

13. Project Objectives

Payment of electricity bills suing TANGEDCO Mobile App via netbanking , Credit/ Debit cards. To facilitate the consumer to view their bill details and make payment

14. Project Scope Approach and Methodology

Development of Mobile application for both android based mobile and iOS based mobile for Payment of electricity bills. It includes viewing the bills, payment via netbanking and credit/ debit cards, status of payment, receipts and Summary details of the consumer bills

15. Results Achieved / Value delivered to the beneficiary of the project and other district feature / accomplishment of the project

Approximately 10 lakh consumers have availed this facility.

7.4 SMS Services

1	Name of the Department	Energy Department
2	Status of the host/owner	TANGEDCO-Power Utility
3	Name of the Owner Organization	TANGEDCO
4	Name of the Project	SMS – Short Messaging Service (LT Consumers)
5	Name of the Contact Person	Chief Engineer / IT
6	Contact Address	144, Anna Salai,TNEBHQ,Chennai
7	Telephone /Fax/E-Mail	044-28525587,ceit@tnebnet.org

8. Project Summary

Sending SMS to consumers regarding their electricity bill details along with due date information

9. Date of launch of the project

12.06.2017

10. Geographical Coverage

Through the State

11. Beneficiary of the project

TANGEDCO Low Tension Consumers

12. Problem Statement

Consumers of TANGEDCO are paying the electricity charges within the due date entered in the White Meter Card. As a value added service to intimate the bill amount and the due date immediately after the assessment and reminder SMS three days before due date for those who have not paid.

13. Project Objectives

To send current Consumption charges details along with due date for LT consumers

14. Project Scope Approach and Methodology

Sending SMS regarding the current consumption charges along with due date and reminder SMS three days before the due date.

15. Results Achieved / Value delivered to the beneficiary of the project and other district feature / accomplishment of the project

Approximately 90 lakh SMS send to consumers every month

7.5 Consumer Grievance Redressal Forum

1	Name of the Department	Energy Department
2	Status of the Host / Owner	TANGEDCO - Power Utility
3	Name of the Owner Organisation	TANGEDCO
4	Name of the Project	CONSUMER GRIEVANCE REDRESSAL FORUM
5	Name of the Contact Person	CHIEF ENGINEER / IT
6	Contact Address	No.144 Anna Salai, TNEB HEADQUARTERS, CHENNAI -2
7	Telephone / Fax /Mail	044 - 28525587 , ceit@tnebnet.org

8. Project Summary

Online Registration of complaints to CGRF for public in TANGEDCO website.

9. Date of launch of the Project

6.6.2014

10. Geographical Coverage

Entire Tamil Nadu

11. Beneficiary of the project

TANGEDCO - Consumers

12. Problem Statement

Consumers found it difficult to register their complaints directly at distribution offices.

13. Project Objectives

Hassle-free way of registering consumer's GRIEVANCES with TANGEDCO in line with TNERC regulations.

14. Project Scope, Approach and Methodology

Complaints attended at circle level.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Consumers are relieved of the burden of commuting to the section office for grievance readdressal an fast response is provided to the consumers.

7.6 Computer Based Power Failure Redressel Centre

1	Name of the Department	Energy Department
2	Status of the Host / Owner	TANGEDCO - Power Utility
3	Name of the Owner Organisation	TANGEDCO
4	Name of the Project	Computer Based Power Failure Redressel Centre
5	Name of the Contact Person	CHIEF ENGINEER / IT
6	Contact Address	No.144 Anna Salai, TNEB HEADQUARTERS, CHENNAI -2
7	Telephone / Fax /Mail	044 - 28525587 , ceit@tnebnet.org

8. Project Summary

For registering the power failure Complaints of Chennai City Consumers and to rectify them(1912).

9. Date of launch of the Project

11.12.2003

10. Geographical Coverage

Chennai North and South Regions

11. Beneficiary of the project

Electricity Consumers in Chennai and other17 Distribution Circles

12. Problem Statement

Consumers found it difficult to register their complaints directly at distribution offices.

13. Project Objectives

To register the Power Failure Complaints, to Give a Unique complaint Number to the consumers, rectify the complaints and restoration of Power supply

14. Project Scope, Approach and Methodology

Registering of complaints through a user friendly software and quick redressal of complaints

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

The consumer complaints are addressed in an effective manner by follow up of complaints thereby interruption time is reduced considerably.

7.7 On-Line Direct Recruitment For All Category

1	Name of the Department	Energy Department
2	Status of the host/owner	TANGEDCO-Power Utility
3	Name of the Owner Organization	TANGEDCO
4	Name of the Project	On-line Direct Recruitment for all category
5	Name of the Contact Person	Chief Engineer / IT
6	Contact Address	144, Anna Salai,TNEBHQ,Chennai
7	Telephone /Fax/E-Mail	044-28525587,ceit@tnebnet.org

8. Project Summary

9. Date of launch of the project

28.12.2015

10. Geographical Coverage

All over India

11. Beneficiary of the project

All citizen of India

12. Problem Statement

13. Project Objectives

Complete automation of recruitment process from online application to publication of results

14. Project Scope Approach and Methodology

Complete automation of recruitment process from online application to publication of results

Methodology

On-line application for all posts

On-line payment for ease of paying the fees

Hall tickets are generated and dispatched online

Examination is conducted by the competitive University

Publishing of Examination results online and transparently

Publishing of selected candidates and their appointment order online and transparently with all details

15. Results Achieved / Value delivered to the beneficiary of the project and other district feature / accomplishment of the project

1. Transparency

2. Opportunity to all talented candidates

3. Efficiently and right employee for the organization

4. Processing time is minimal

7.8 Pension Information System

1	Name of the Department	Energy Department	**8.**
2	Status of the host/owner	TANGEDCO-Power Utility	
3	Name of the Owner Organization	TANGEDCO	
4	Name of the Project	Pension Information System	
5	Name of the Contact Person	Chief Engineer / IT	
6	Contact Address	144, Anna Salai,TNEBHQ,Chennai	
7	Telephone /Fax/E-Mail	044-28525587,ceit@tnebnet.org	

Project Summary

Viewing of monthly Pension details by pensioners and family pensioners of TNEB and also various order issued by Government of Tamil nadu and TANGEDCO from time to time

9. Date of launch of the project

2002

10. Geographical Coverage

Entire TNEB pensioners

11. Beneficiary of the project

Retired staff and family members of TNEB

12. Problem Statement

-

13. Project Objectives

To make available all the payment details of the pensioners and family pensioners and various orders issued regarding disbursement of pension

14. Project Scope Approach and Methodology

To provide a system through which retired persons and their family members can view all details related to pension

15. Results Achieved / Value delivered to the beneficiary of the project and other district feature / accomplishment of the project

Pension details of about 90,000 pensioners / family pensioners are available for viewing by pensioners through internet.

7.9 On-Line Departmental Test

1	Name of the Department	Energy Department
2	Status of the host/owner	TANGEDCO-Power Utility
3	Name of the Owner Organization	TANGEDCO
4	Name of the Project	On-line Departmental Test
5	Name of the Contact Person	Chief Engineer / IT
6	Contact Address	144, Anna Salai,TNEBHQ,Chennai
7	Telephone /Fax/E-Mail	04428525587,ceit@tnebnet.org

8. Project Summary -

9. Date of Launch of the Project

2nd September 201

10. Geographical Coverage

All Over Tamil Nadu

11. Beneficiary of the Project

All employees of TANGEDCO and TANTRANSCO

12. Problem Statement -

13 . Project Objectives

Complete automation of conducting of departmental examination process from online-application to publication of results on par with TNPSC

14. Project Scope Approach and Methodology

Complete automation of departmental examination process from online-application to publication of results methodology.

On-line application for all the employees for all department tests.
Counter challan payment for ease of paying the fees .

Test centre allocation and Hall tickets are generated and dispatched online.
Publishing of examination results online and transparently.

15. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project

1. Transparency
2. Opportunity to all departmental candidates
3. Processing time is very minimal

7.10 Tamil Nadu Energy Development Agency – e-Governance

1.	Name of the Department	Tamil Nadu Energy Development Agency
2.	Status of the Host / Owner	Live
3.	Name of the Owner Organization	Tamil Nadu Energy Development Agency (Server maintained by ELCOT)
4.	Name of the Project	1. Chief Minister's Solar Capital Incentive Scheme (Online application processing) 2. Chief Minister's Solar Green House Scheme (Work order progress portal-ERP) 3. 4. for Project monitoring and implementation (tedaprojects.in)
5.	Name of the Contact Person	Thiru. V. Prathap, System Analyst
6.	Contact Address	Tamil Nadu Energy Development Agency E.V.K. SampathMaaligai, 5th Floor, No.68, College Road, Chennai – 600 006.
7.	Telephone/Fax/Email	Phone: 044-28224830/044-28222971 E-mail:it@teda.in

8. Project Summary:

1. To receive application through online and communicate the process upto execution to the respective beneficiaries, issue work order, followup the project completion report and subsidy release to stake holders of CIS scheme. (teda.in\cis)
2. Solar Home light scheme (SHLS) implementation status, tracking an monitoring the stake holders progress through online (tedawop.in)
3. Web portal for Project monitoring and implementation (tedaprojects.in)

9. Date of launch of the project:

1. November 2012
2. June 2013
3. August 2016

10. Geographical Coverage:

All the districts of Tamil Nadu

11. Beneficiary of the Project:

Domestic, Commercial, Consumers and all categories of beneficiaries

12. Problem Statement:

13. Project Objectives:

The transparency in governance and quicker processing of application forms an Updation of the projects status through e-Governance.

14. Project scope Approach and Methodology:

–

15. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

Effective and efficient process in scheme implementations

7.11 Online Lift Licence Management System & Online Filing Of Returns Of Electricity Tax - Electrical Inspectorate Department

1.	Name of the Department	Electrical Inspectorate, Energy Department
2.	Status of the Host / Owner	Live
3.	Name of the Owner Organization	ELCOT
4.	Name of the Project	I. Online Lift Licence Management System. II. Online filing of returns of Electricity Tax.
5.	Name of the Contact Person	Shri. M. Sakthivel B.E., MBA., Electrical Inspector / Technical
6.	Contact Address	Thiru.Vi.Ka.Industrial Estate, Guindy, Chennai-600 032
7.	Telephone/Fax/Email	Phone: 044-22500796 Fax: 044-22500036 E-mail:eit@tn.gov.in

8. Project Summary:

i. The application "Online Lift License Management" enables that applicant seeking for grant of new lift license and renewal of existing lit license to apply through online an status of their each application can be monitored. The development of software through ELCOT for the online lift licensing system is completed and the works related to integration of payment gateway is under progress. This will benefit the owners of the lifts at residential apartments, commercial complexes and office buildings.

ii. "Online Filing of Returns of Electricity Tax" enables the applicant to file the data required for collection of the Electricity taxes Online. It will improve the collection of electricity tax. The status of each application is intimated to applicant through e-mail and SMS. The development of software through ELCOT for the on line filing of returns of electricity tax is also completed. Integration of payment gate way is under progress.

9. Date of launch of the project:

04.01.2018

10. Geographical Coverage:

State of Tamil Nadu

11. Beneficiary of the Project:

i. Users of Lift (Domestic/Commercial/Industrial) &

ii. Owner of the self-Generating Units (Domestic, Commercial and Industrial consumers)

12. Problem Statement: _

13. Project Objectives:

The transparency in governance is maintained by intimating the every status of each application to applicant through e-mail an SMS.

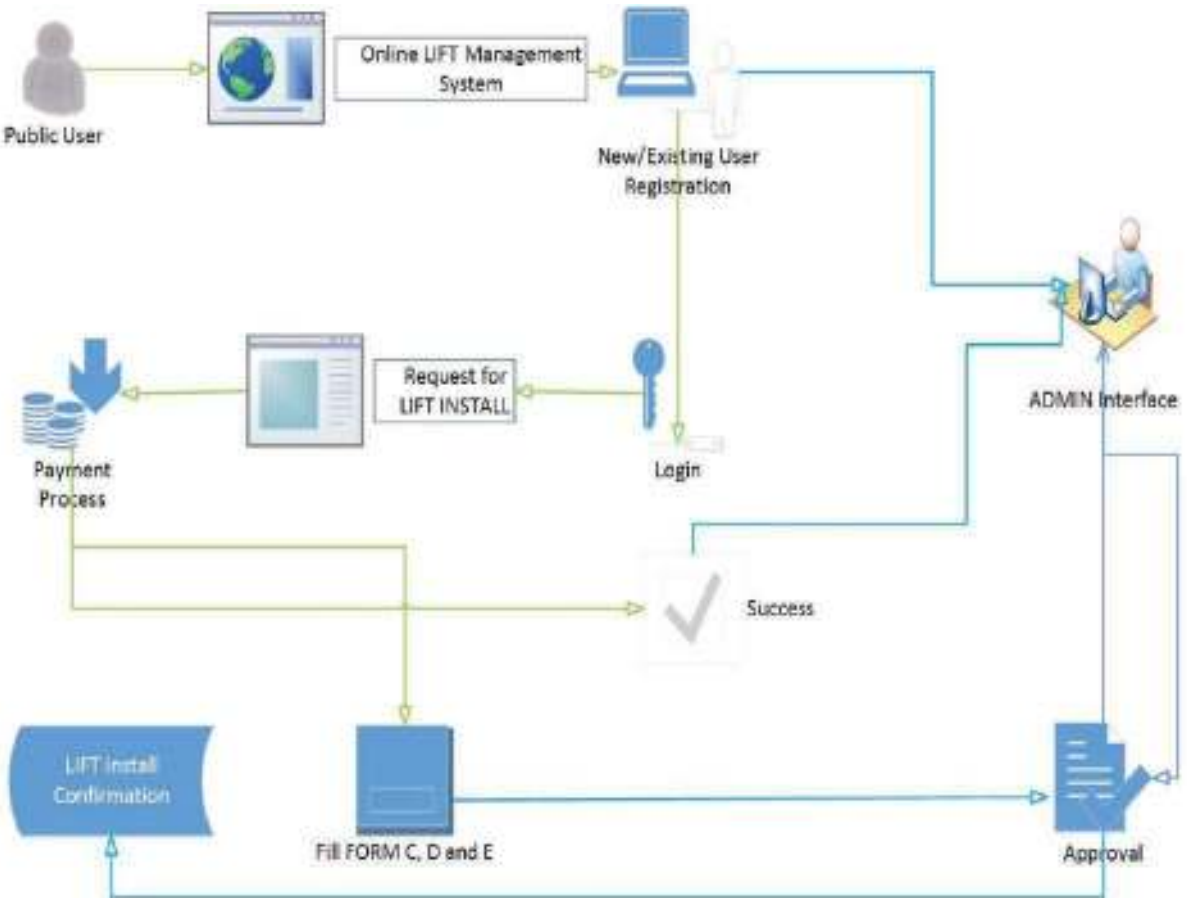
14. Project scope Approach and Methodology:

-

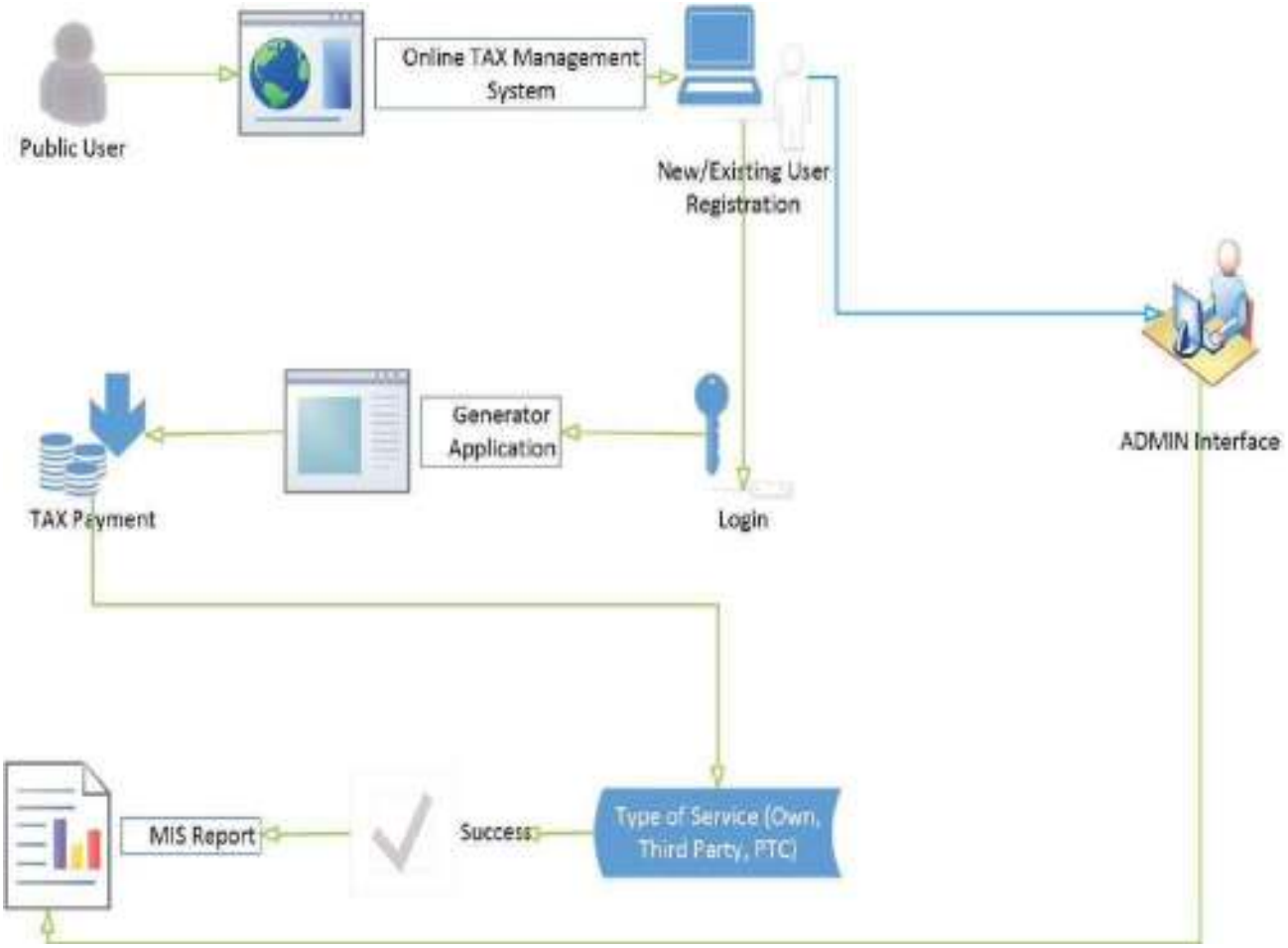
15. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

The works related to Online payment Gateway are to be developed by ELCOT is under progress.

Application Work flow -- Lift Licence Approval:



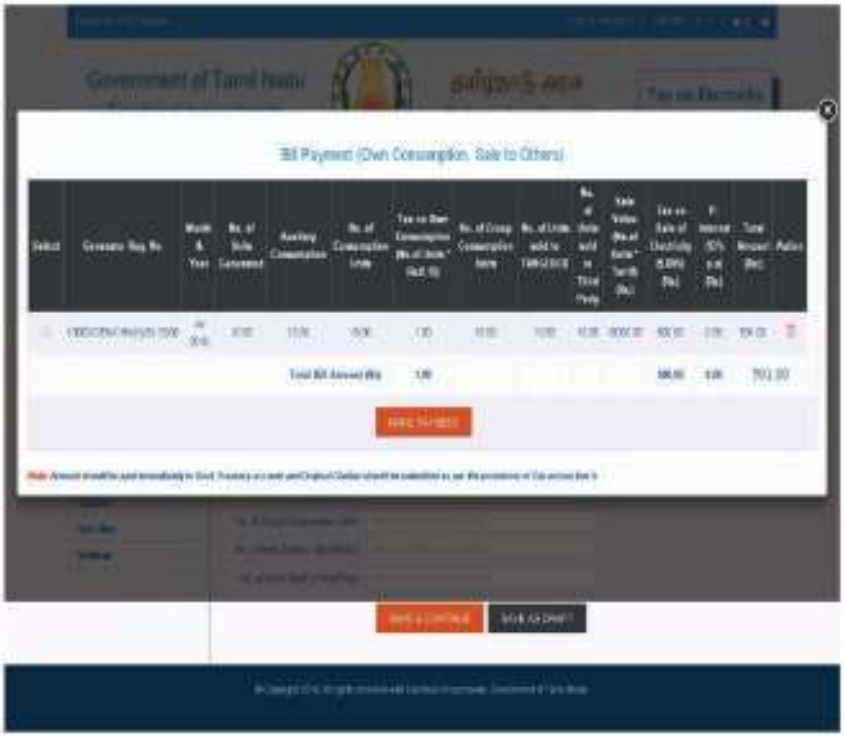
Application work flow: Tax Management



Application Screen Shots

Application for Working of Lift (FORM C, D, E)

Working Sheet Tax Payable Based on the Return Filed



7.12 Issuance Of Drawing Approval & Issuance Of Safety Certificate

1.	Name of the Department	Energy Department Electrical Inspectorate Department
2.	Status of the Host / Owner	Live
3.	Name of the Owner Organization	TNeGA
4.	Name of the Project	III. Issuance of Drawing Approval. IV. Issuance of Safety Certificate.
5.	Name of the Contact Person	Shri. M. Sakthivel B.E., MBA., Electrical Inspector / Technical
6.	Contact Address	Thiru. Vi.Ka.Industrial Estate, Guindy, Chennai-600 032
7.	Telephone/Fax/Email	Phone: 044-22500796 Fax: 044-22500036 E-mail:eit@tn.gov.in

8. Project Summary:

The application "Issuance of Drawing Approval and Issuance of Safety Certificate" enables that applicant seeking for grant of drawing scrutiny Report and Safety Certificate to apply through online and status of their each application can be monitored. The development of software through TNeGA is completed and Pilot project has been launched in Virudhunagar Division on 14.8.2018. This will benefit the owners of the, Commercial and Industrial HT consumers.

9. Date of launch of the project:

14.08.2018

10. Geographical Coverage:

Pilot project has been launched in Virudhunar Division

11. Beneficiary of the Project:

Domestic, Commercial and Industrial consumers

12. Problem Statement:

13. Project Objectives:

The transparency in governance is maintained by intimating the every status of each application to applicant through e-mail.

14. Project scope Approach and Methodology:

15. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

8. ENVIRONMENT AND FORESTS DEPARTMENT

8.1 Forest Department

1. Name of Single Point of Contact and Designation:

Mita Banerjee I.F.S.,
Additional Principal Chief
Conservator of Forests (Information Technology)

2. Vision of the department

Nurturing a rich heritage and preserving the ecology

3. Goals and Objectives of the department

- Preserving natural forests and wildlife
- Conservation of ecosystems and their genetic diversity
- Environmental stabilization
- Enhancement of forest productivity
- Augmentation of water resources from the forests and Increasing tree cover for climate change mitigation

4. Commitments made by the department

- Governor Address
- Budget Speech
- Announcement
- Policy Note
- TN Electronic Service Delivery Rules, 2016

5. Online services provided by the department

Ease of Doing Business Online – Tree felling and Tree Transit

6. System Integrators are on-board for delivering these services

M/s. CMS Computers Limited

Date of awarding Contract: 22.09.2017

Target date for completion of project: 05.10.2017

7. Name and URL of the department website

www.forests.tn.gov.in

7. **The approximate cost incurred by the department in delivering the e-service**

Rs.5,50,000/- + GST 18%

8.2 Online MIS for TNPCB

1	Name of the Department	TNPCB Department
2	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organization	TNPCB Department
4	Name of the Project	**Online MIS for TNPCB** http://www.pcbmis.tn.nic.in/
5	Name of the Contact Person	Joint Chief Environmental Engineer Shri Venkata Ramana Nanthan. Sr. Technical Director
6	Contact Address	Tamil Nadu Pollution Control Board, 76, Mount Salai,Guindy, Chennai 600 032
7	Telephone / Fax / eMail	044-22353134, tnpcb-chn@gov.in

8. Project Summary

This Intranet based Monitoring System has been implemented to create database on all types of Industries (Profiles), the Consents Details and Hazardous Waste Authorisation Details of various types of Industries in Tamil Nadu.

9. Date of launch of the Project

05/06/2007

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

Citizens

12. Problem Statement

To monitor the Pollution Control Measures of Industrial Units in TN

13. Project Objectives

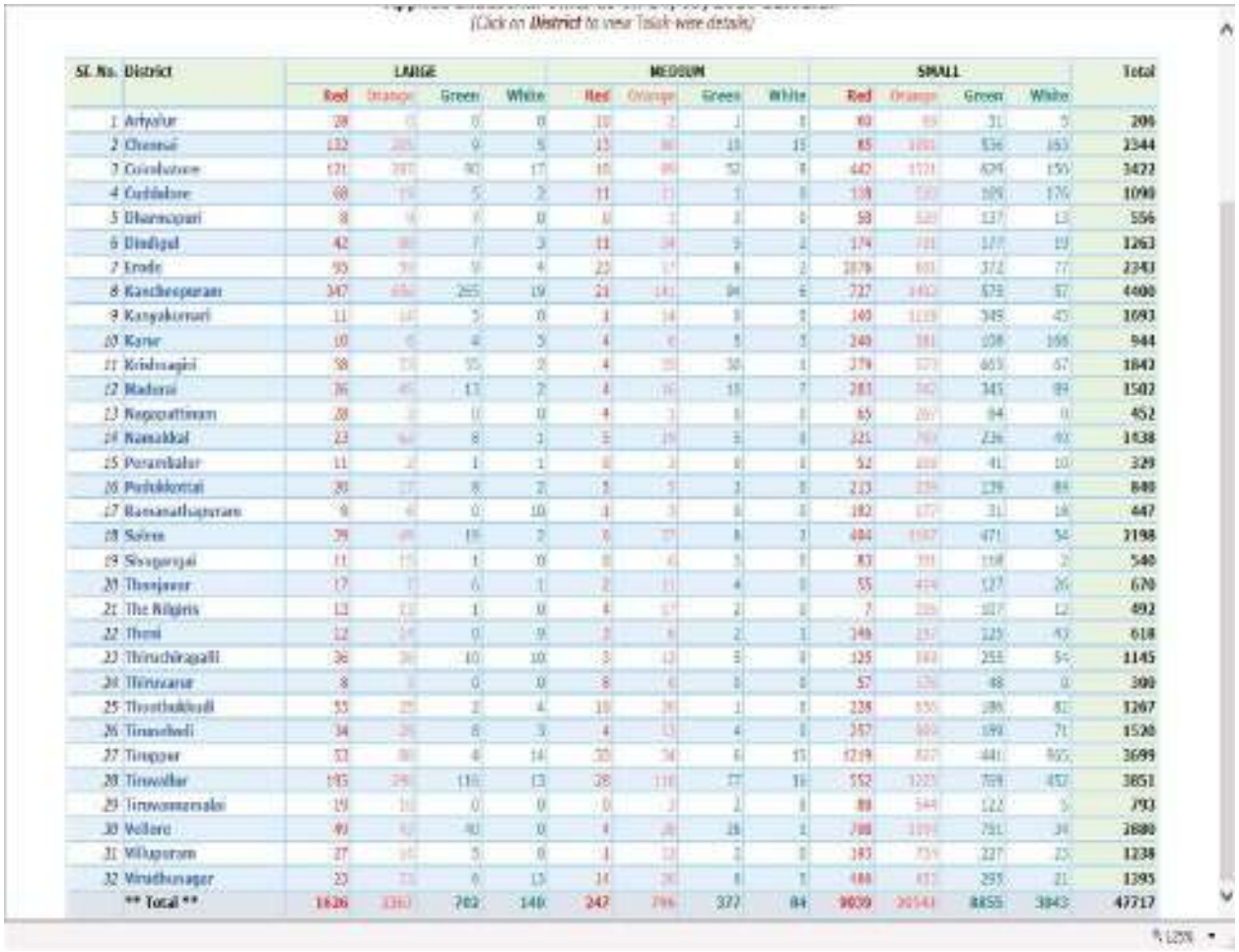
To maintain the Pollution Control Measures related information of all the 45,000 Industrial Units of TN and to generate various types of MIS reports - both at District Office and State level.

14. Project Scope, Approach and Methodology

This web application is used as an efficient Monitoring System by TNPCB Corporate Office, Chennai for more than a year. Different types of MIS Reports are being generated using this Intra MIS both at State and District levels.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Implemented in 38 TNPCB District Offices and in the Corporate Office.



(Click on **District** to view Taluk-wise details)

Sl. No.	District	LARGE				MEDIUM				SMALL				Total
		Red	Orange	Green	White	Red	Orange	Green	White	Red	Orange	Green	White	
1	Ariyalur	28	0	0	0	10	2	1	1	40	49	31	5	206
2	Chennai	132	205	9	5	13	80	10	15	85	1091	536	163	2344
3	Coimbatore	121	297	90	17	10	89	52	8	442	1521	629	150	3422
4	Cuddalore	68	19	5	2	11	11	1	0	138	530	109	176	1090
5	Dharmapuri	8	9	0	0	0	1	0	0	58	520	137	13	556
6	Dindigul	42	80	7	3	11	24	9	2	174	701	177	19	1263
7	Erode	95	59	9	4	23	17	8	2	1078	601	372	77	2343
8	Kancheepuram	347	656	265	19	21	141	84	6	727	1402	579	57	4400
9	Kanyakumari	11	14	5	0	1	14	0	5	140	1119	349	45	1693
10	Karur	10	6	4	5	4	6	5	5	240	381	108	166	944
11	Krishnagiri	58	73	55	2	4	39	30	1	279	573	665	67	1842
12	Madurai	36	45	13	2	4	16	10	7	283	342	345	89	1502
13	Nagapattinam	28	2	0	0	4	1	0	0	65	267	84	0	452
14	Namakkal	23	64	8	1	5	19	5	0	321	769	236	40	1438
15	Perambalur	11	2	1	1	0	2	0	0	52	208	41	10	329
16	Pudukkottai	20	17	8	2	5	5	3	0	213	239	139	89	840
17	Ramanathapuram	9	6	0	10	1	3	0	0	182	177	31	18	447
18	Salem	79	49	19	2	6	27	8	3	404	1187	471	54	2198
19	Sivagangai	11	15	1	0	0	6	5	0	83	391	118	2	540
20	Thanjavur	17	7	6	1	2	11	4	0	55	414	127	26	670
21	The Nilgiris	13	12	1	0	4	17	2	0	7	206	107	12	492
22	Theni	12	14	0	9	2	6	2	1	146	257	125	43	618
23	Thiruchirapalli	36	36	10	10	3	12	5	0	125	348	255	54	1145
24	Thiruvarur	8	0	0	0	8	0	0	0	57	176	48	0	300
25	Thoothukkudi	55	25	2	4	10	26	1	0	228	656	186	82	1267
26	Tirunelveli	34	26	8	3	4	13	4	0	257	669	199	71	1520
27	Tiruppur	53	80	4	14	30	34	6	15	1219	827	441	965	3699
28	Tiruvallur	195	290	116	13	28	116	77	16	552	1223	769	452	3851
29	Tiruvannamalai	19	10	0	0	0	2	2	0	88	544	122	5	793
30	Vellore	49	42	40	0	4	26	26	1	708	1099	751	34	2880
31	Villupuram	27	14	5	0	1	12	2	0	193	759	227	23	1238
32	Virudhunagar	23	73	6	15	14	26	8	5	486	453	295	21	1395
	** Total **	1626	3363	702	140	247	796	377	84	9039	20541	8855	3843	47717

125%

9. FINANCE DEPARTMENT

9.1 Audit Information Management System (AIMS) (CO-OPERATIVE AUDIT)

1.	Name of the Department	COOPERATIVE AUDIT
2.	Status of the Host / Owner	STATE GOVERNMENT
3.	Name of the Owner Organization	COOPERATIVE AUDIT DEPARTMENT
4.	Name of the Project	AUDIT INFORMATION MANAGEMENT SYSTEM (AIMS)
5.	Name of the Contact Person	V.Nagarajan, Deputy Director / Personnel Assistant to Director (Full Additional Charge)
6.	Contact Address	Directorate of Cooperative Audit, Integrated Finance Department Office Complex, 2nd Floor, No.571, Anna Salai, Nandhanam, Chennai 600 035.
7.	Telephone / Fax / E-mail	044-24353193 addoca.chn@tn.gov.in

8. Project Summary

Aims designed for collection of audit related information.

9. Date of Launch of the Project

27.06.2018

10. Geographical Coverage

Entire Tamil Nadu State

11. Beneficiary of the Project

Department as a whole

12. Problem Statement

To review the audit progress throughout the state.

13. Project Objectives

To collect audit related information online.

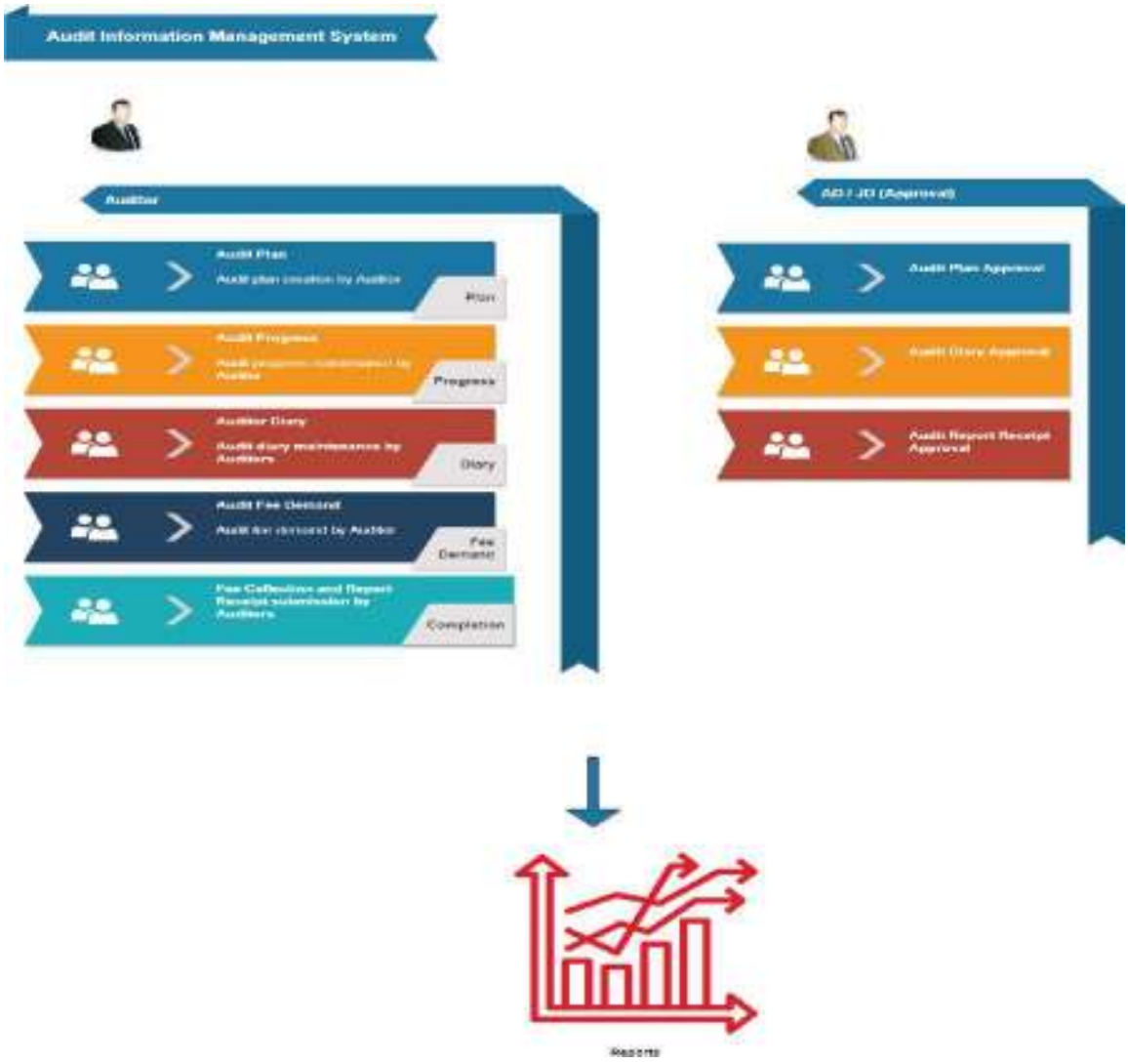
14. Project Scope, Approach and Methodology

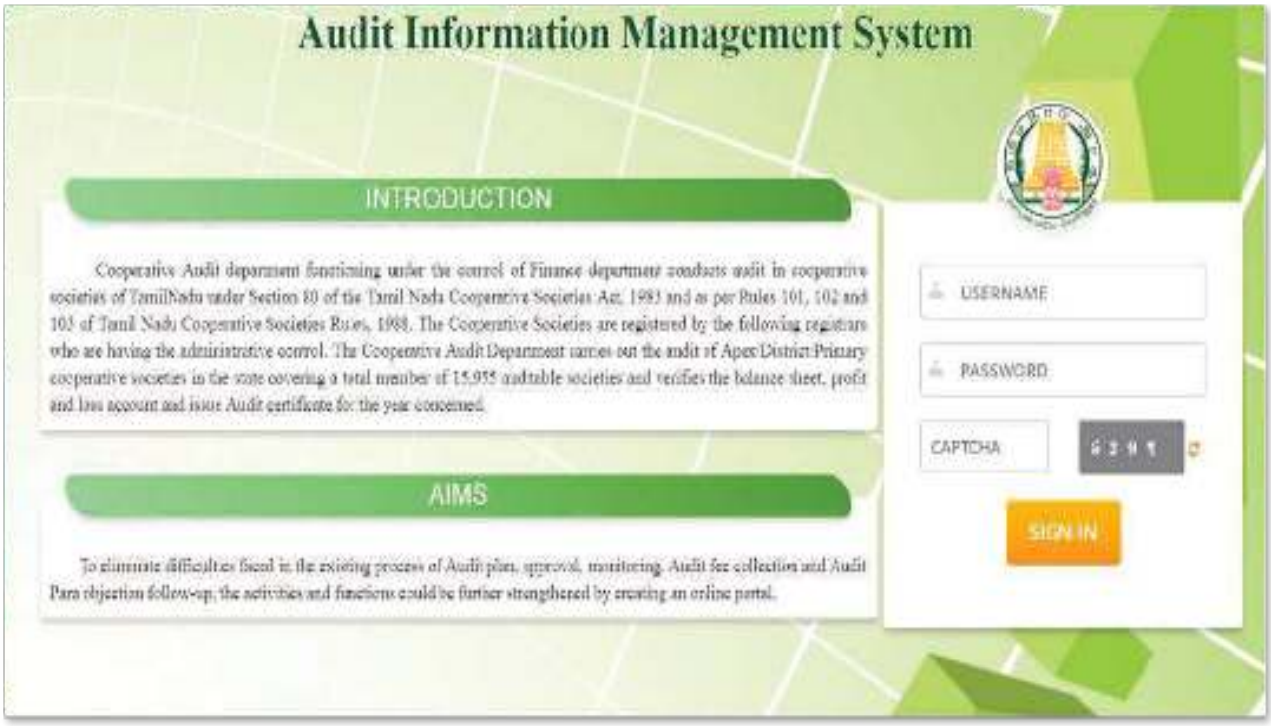
Online information collection throughout the State.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features /accomplishments of the project.

Under Process, success can be determined at the end of the financial year.

Application Workflow:-


Audit Information Management System
Auditor
Audit Plan
Audit plan creation by Auditor
Plan
Audit Progress
Progress
Auditor Diary
Audit diary maintenance by Auditors
Diary
Audit Fee Demand
Audit fee demand by Auditor
Fee Demand
Fee Collection and Deposit Receipt submission by Auditors
Completion
Audit Plan Approval
Audit Diary Approval
Audit Report Receipt Approval


Audit Information Management System
INTRODUCTION
Cooperative Audit department functioning under the control of Finance department conducts audit in cooperative societies of TamilNadu under Section 80 of the Tamil Nadu Cooperative Societies Act, 1983 and as per Rules 101, 102 and 103 of Tamil Nadu Cooperative Societies Rules, 1988. The Cooperative Societies are registered by the following registrars who are having the administrative control. The Cooperative Audit Department carries out the audit of Apex/District/Primary cooperative societies in the state covering a total number of 15,955 auditable societies and certifies the balance sheet, profit and loss account and issue Audit certificate for the year concerned.
AIMS
To eliminate difficulties faced in the existing process of Audit plan, approval, monitoring, Audit fee collection and Audit Para objection follow-up, the activities and functions could be further strengthened by creating an online portal.
USERNAME
PASSWORD
CAPTCHA
SIGN IN

9.2 Audit Information Management Software (LOCAL FUND AUDIT)

1.	Name of the Department	Local Fund Audit Department
2.	Status of the Host / Owner	Onward e-Services(Through ELCOT) on behalf of Director of Local Fund Audit
3.	Name of the Owner Organization	Onward e-Services
4.	Name of the Project	Audit Information Management Software
5.	Name of the Contact Person	Thiru P. Mohan, Director of Local Fund Audit
6.	Contact Address	Directorate of Local Fund Audit, Integrated office complex for Finance Department, IV Floor, 561, Anna Salai, Nandanam, Chennai 600 035.
7.	Telephone / Fax / E-mail	044-24321196/24322596/ tnlfa@yahoo.co.in

8. Project Summery

Audit Information Management System (AIMS) helps to coordinate the overall audit functions of the department. It serves as a ready reckoner to map the auditor with the audit institutions. Also helps to monitor the process of flow of audit system.

9. Date of Launch of the Project

Under testing mode

10. Geographical Coverage

Throughout the State

11. Beneficiary of the Project

Department Personnel at present, extendable to public later.

12. Problem Statement

Cumbersome process to integrate the audit functions throughout the state.

13. Project Objectives

- To increase efficiency and reduce the man-hours / man-days.
- To maintain uniformity in audit.

14. Project Scope Approach and Methodology

Scope extendable to public by providing audit reports containing audit objections pertaining to development works of local bodies.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features/ accomplishments of the project.

The system developed is under testing process.

9.3 Integrated Finance and Human Resource Management system (IFHRMS) (TREASURIES AND ACCOUNTS)

1.	Name of the Department	Finance Department, Government of Tamil Nadu
2.	Status of the Host/Owner	Government of Tamil Nadu
3.	Name of the Owner Organization	Finance Department
4.	Name of the Project	Integrated Finance and Human Resource Management System (IFHRMS)
5.	Name of the Contact Person	Thiru Tenkasi S Jawahar, IAS., Principal Secretary/Commissioner of Treasuries and Accounts
6.	Contact Address	No.571, Anna Salai, Amma Valaagam, Veterinary Hospital Campus, Nandhanam, Chennai 600 035.
7.	Telephone/fax/E-mail	044-24357413, Fax: 24364988/ e-mail ID- cta.tn@nic.in

8. Project Summary

The IFHRMS software shall be used for the activities of the Finance Department right from preparation of budget to receipt of compiled Accounts of the State by bringing Department of Treasuries and Accounts, other departments online and ensuring real time updation of the Government financial transactions. The IFHRMS will also take care of the Human Resource Component (including pension) by reducing the workload and associated drudgery at various levels besides making it paperless and provide a hassle free environment for transactions with and within the Finance Department / Treasury Department / other Departments and thereby ensure robust management of the State finances.

9. Date of Launch of the Project

Proposed to launch during December, 2018.

10. Geographical Coverage

294 project locations in Tamil Nadu and one location in New Delhi

11. Beneficiary of the Project

Citizens, Departments of the State Government, Government Employees and Pensioners.

12.Problem Statement

The Department of Finance would like to bring in an e-Governance solution which creates more transparency and efficiency in the system and providing a user-friendly environment to all the stakeholders.

13. Project Objectives

- Improvement of efficiencies at the State level by looking at the macro level orchestration of back office functions.

- Suitable back office automation framework.
- To harness IT to make the operations of the Department more service oriented towards its stakeholders
- Have Single Source of Truth, that is, novalueis stored at more than one place and the information is accessed through referencing only
- Robust security infrastructure and advancement including audit trail options for the data.
- Integration between various modules thus providing linkages of information
- Build in transparency and accountability in the system to elevate the standards of services
- Minimization of Turn-around-Time(TAT)of services
- Introduction of multiple service delivery options, leveraging Information Technology

14. Project Scope, Approach and Methodology

The project scope of the IFHRMS system in Tamil Nadu is as follows:

- Design, development / customization, testing, deployment and maintenance application for the proposed system. Procurement, Installation, Commissioning Operationalizing, and maintaining IT infrastructure.

15. Results achieved/value delivered to the beneficiary of the project and other distinct features/ accomplishments of the project

1) Pilot Rollout (Erode, Karur and PAO East) and Statewide rollout readiness is in progress.
2) DDO's Masters, individual employee's details have been collected across the State.
3) DC, DR, NLDR infrastructure has been deployed.
4) SR digitization as on12.09.2018:

I. 95.73% of the SR details have been written in the pre-printed template in non-pilot locations. In pilot locations (Erode, Karur and PAO East) 99.91 of the SRs details have been written in the preprinted template.

II. 92.21% of the SRs captured in template have been verified by the DDOs in non- pilot locations. In pilot locations 98.53% of the SRs has been captured.

9.4 Online Contributory Pension Scheme (CPS)

1.	Name of the Department	Treasuries and Accounts Department
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Treasuries and Accounts Department
4.	Name of the Project	**Online Contributory Pension Scheme (CPS)** http://www.tn.gov.in/karuvoolam/
5.	Name of the Contact Person	Mr. Sivakumar, Deputy Director, GDC, Chennai Mrs Santhi Ramamurthi, Technical Director, NIC santiram@nic.in
6.	Contact Address	Office of the Principal Secretary / Commissioner of Treasuries and Accounts, Amma Complex,3rd Floor, Veterinary HospitalCampus, No.571, Anna Salai, Nandanam, Chennai 600 035.
7.	Telephone / Fax / eMail	979152904, cps.gdc@gmail.com

8. Project Summary

- A web based system for carrying out the complete workflow involved in the processing of contributions under Contributory Pension Scheme (CPS).

- Allotment of CPS Number of the newly recruited State Government Employees.
- Uploading of text files having Monthly Subscription details by each of the Treasury Offices.
- Processing the details uploaded for the complete Financial Year and generating the Annual Account Slips.
- Modules for clearing the Missing Credits by capturing the details pertain to subscriber wise Missing Credits generated after preparing the annual Account Slips. The details captured for clearing the Missing credits will be recorded as Adjustment records and will be included in the upcoming Account Slips.

9.Date of launch of the Project

Since 2005

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

Retirement Persons

12. Problem Statement

A web based system for carrying out the complete workflow involved in the processing of contributions under Contributory Pension Scheme (CPS).

13. Project Objectives

A web based system for carrying out the complete workflow involved in the processing of contributions under Contributory Pension Scheme (CPS).

14. Project Scope Approach and Methodology

- Allotment of CPS Number of the newly recruited State Government Employees.
- Uploading of text files having Monthly Subscription details by each of the Treasury Offices.
- Processing the details uploaded for the complete Financial Year and generating the Annual Account Slips. Modules for clearing the Missing Credits by capturing the details pertain to subscriber wise Missing Credits generated after preparing the annual Account Slips. The details captured for clearing the Missing credits will be recorded as Adjustment records and will be included in the upcoming Account Slips.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

- Total No. of S1 Forms filed Online : 146,520
- No. of Applications Approved and Allotted : 143,600
- No of Application Returned back to DDO : 453
- No of Application yet to be processed : 2,467
- CPS Account slip for the Financial Year 2017-2018 disseminated for 439,608 Subscribers.

9.5 Automated Treasury Bill Passing System (ATBPS)

1.	Name of the Department	Treasuries and Accounts Department
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Treasuries and Accounts Department
4.	Name of the Project	Automated Treasury Bill Passing System
5.	Name of the Contact Person	Smt. R. Mohana, Additional Director(Schemes), Treasury Department Shri D. Eswaran, Sr. Technical Director, NIC eswar@nic.in
6.	Contact Address	Amma Complex, 3rd Floor, Veterinary Hospital Campus, 571 Anna Salai, Nandanam, Chennai 600 035.
7.	Telephone / Fax / eMail	044-24357576 ads.tndta@nic.in

8. Project Summary

Automated Treasury Bill Passing System (ATBPS) has been developed and implemented for Treasuries and Accounts Department, Government of Tamil Nadu to handle all transactions relating to Payments and Receipts of Government of Tamil Nadu.

9. Date of launch of the Project

01/09/2013

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

22,000 DDOs, 280 Treasury offices, Treasuries and Accounts Department and Accountant General's office.

12. Problem Statement

Uniform Payment System was required to make payments for Salary and Non Salary Payments. Also monthly Accounts Statement containing all Payments and Receipts of all Treasuries of Government of Tamil Nadu needs to be submitted to Accountant General's office.

13. Project Objectives

Payment system in coherence with NPCI for sending Salary and Non Salary Payments needs to be developed.

14. Project Scope Approach and Methodology

ATBPS System has been developed and integrated with National Payments Corporation of India (NPCI) for Payment of Salaries and Non Salaries.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

All Salary Payments of 9 lakhs employees and all the Non Salary Payments are sent though this System.

Provision for uploading of Bank's e-Scroll Data (Government receipts) made available at Cyber Treasury

Facility Extended to Accountant General's office to for monthly Accounts data of all the District Treasuries and PAO's online from ATBPS System.

Facility given to all Government Employees and DDO's to view all the ECS Payments.

9.6 e-Pension

1.	Name of the Department	Finance (Treasury) Department
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Finance (Treasury) Department
4.	Name of the Project	ePension
5.	Name of the Contact Person	Additional Director(Schemes)-Treasury Department Shri D Eswaran, Sr. Technical Director, NIC eswar@nic.in
6.	Contact Address	Office of the Principal Secretary, Commissioner of Treasuries and Accounts, 3rd Floor, Integrated Office Complex for Finance Department, Veterinary Hospital Campus, Anna Salai, Nandanam, Chennai- 600035.
7.	Telephone / Fax / eMail	dta.tn@nic.in

8. Project Summary

Online Workflow model system facilitate to process all category of State Government Pension and other Special Pension through ECSFacility to integrate Digital Certificate of Pensioner generated through JeevanPramaan for Life CertificateCovers Monthly Pension and related transactions(more than 20 types) like Commutation, Revision, ArrearPension etc. Facility to view the ECSStatus of all transactions , Pension drawn detailsFacility to view the DashBoard / MISReports by DepartmentData has been transferred to print ID card of PensionerTotal Computerization of all Pensioners details

9. Date of launch of the Project

May2012

10. Geographical Coverage

Operational in all 32 Districts and 240 Sub-treasuries of Tamil Nadu

11. Beneficiary of the Project

All Tamil Nadu Govt. Pensioners / Special Pensioners andFinance(Treasury) Department.

12. Problem Statement

Prior to the implementation of this project, Pension records were maintained manually which leads to delay in process of monthly pension and other transaction Annual Mustering also done manually and there is no track of monitoring nonmuster pensioners. Transfer of Pension had done manually which causes delay in payment.Due to lack of provision for Automatic conversion of Family Pension and Restoration of Pension, excess payment had been paid to Pensioners.

13. Project Objectives

To overcome the above problems, an online system to computerize the entire functionality of Pension system was envisaged. Uplifting internal efficiency of the department for giving friendlier and efficient service for pensioners.

This covers all pension related activities of the Department of Pensions.Providing a service for giving efficient service terminal benefits for pensioners. Monitoring the process of Annual Muster and integrated the process of Jeevan Pramaan which reduces the hurdle of pensioners. Provision to disburse DA Arrears / Bonus without delay /Provision for Additional Pension (Above 80 yrs). Dash board and various Type of MIS reports.

14. Project Scope, Approach and Methodology

Online System has been developed and implemented in October 2010 at Pension Pay Office Chennai and provision given to all Districts to export the Legacy data in different format in unique structure and in May 2012 with all new enhancements successfully rolled out to all 32 Districts with 210 Sub-treasuries of TamilNadu.

15. Results Achieved / Value delivered to the beneficiary of the projectand other distinct features / accomplishments of the Project

As of now 7+ Lakhs Pensioners are getting Pension and other payments(Commutation, Arrears).Every month ~ 1,350+ Crore pension, 220+ Crore other payments is being disbursed through ECS. As of now ~2 lakhs Tamil Nadu pensioners registered their life certificate through Jeevan Pramaan and this system is highly appreciated by Commissioner of Treasuries and Accounts Approximately 17,000 + ID Card has been delivered to Pensioners.

9.7 Web Payroll

1	Name of the Department	Treasuries and Accounts Department
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Treasuries and Accounts Department
4	Name of the Project	Web Payroll System
5	Name of the Contact Person	Smt. R. Mohana, Additional Director(Schemes), Treasury Department Shri D. Eswaran, Sr. Technical Director, NIC eswar@nic.in
6	Contact Address	Amma Complex, 3rd Floor, Veterinary Hospital Campus, 571 Anna Salai, Nandanam, Chennai 600 035.
7	Telephone / Fax / eMail	044-24357576 ads.tndta@nic.in

8. Project Summary

Uniform Online Payroll system that can be used by all 22,000 DDOs across the Government of Tamil Nadu.

9. Date of launch of the Project

01/10/2014

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

9 lakhs Employees, 22,000 DDOs, Treasuries and Accounts Department and Accountant General's office.

12. Problem Statement

Online Payroll system was not available in the Government of Tamil Nadu. It was difficult to implement any new Pay related Government Order across Tamil Nadu. Also consolidated Report generation was not possible for the Government.

Finance Commission mandated the Government of Tamil Nadu to have a consolidated Employees Database in the Government of Tamil Nadu.

13. Project Objectives

To overcome the above problem, an online Web Payroll system for preparing Employees Database and Processing of their Salaries was developed.

14. Project Scope, Approach and Methodology

Online Web Payroll System has been developed and integrated with National Payments Corporation of India (NPCI) for Payment of Salaries.The system has been successfully implemented since 1/10/2014 onwards.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Centralised uniform Employees database consisting of 9 lakhs employees has been designed and developed. All the Departments 22,000 DDOs are using this system and preparing the salary every month and payment is sent through National Automated Clearing House (NACH) of NPCI.

Online ePayslip portal has been developed and implemented for the benefit of all employees using which they can generate Payslip, Annual Income Statement and status of ECS Payments.

9.8 Online Chief Minister's Public Relief Fund (CMPRF)

1	Name of the Department	Finance (CMPRF) Department
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Finance (CMPRF) Department
4	Name of the Project	Online CMPRF
5	Name of the Contact Person	Smt. Parimala Chelvi, Deputy Secretary Shri D Eswaran, Sr. Technical Director, NIC eswar@nic.in
6	Contact Address	Chief Minister's Public Relief Fund, Finance Department, Secretariat, Chennai 600 009.
7	Telephone / Fax / eMail	044-25674537 jscmprf@tn.gov.in

8. Project Summary

Online CMPRF system enables the Citizens to contribute online using Net Banking / Credit Card / Debit Card.

9. Date of launch of the Project

01/01/2016.

10. Geographical Coverage

All over India.

11. Beneficiary of the Project

Citizen and Finance(CMPRF) Department

12. Problem Statement

Prior to the implementation of this project, citizens need to send cheque or DD physically to Finance Department, Tamil Nadu. Alternatively they can transfer funds to the CMPRF Account using NEFT. But the citizens cannot get receipt instantaneously and also it might possible for loss in transit.

13. Project Objectives

To overcome the above problem, an online system for making contribution to CMPRF was envisaged. The system need to generate e-receipt which can be used for getting exemption from Income Tax.

14. Project Scope, Approach and Methodology

Online System has been developed and integrated with Indian Overseas Bank Payment Gateway which has interface for 50+ Net Banking, Credit Card and Debit Card.

The system has been successfully implemented since 01/01/2016 onwards.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Citizens can donate online to CMPRF account using this System.

Finance Department is also viewing the contribution details online.

GOVERNMENT OF TAMIL NADU
CHIEF MINISTER'S PUBLIC RELIEF FUND
(CMPRF)
Close
Online Contribution / Donations to CMPRF
Full Name*
Rama Krsishnan S
Address*
345 Big Street
Triplicane
Chennai
Pin Code
600005
State*
Tamil Nadu
District*
CHENNAI
Mobile Number*
9442132470
E-Mail ID*
test@gmail.com
PAN Number
AFSGD1234I
Amount in Rupees (Rs.)*
1000
Purpose of Contribution*
CMPRF - Flood Relief
Word Verification / CAPTCHA*
Z10QY
Z10Qy
*Mandatory fields
Submit
Reset

9.9 GST Receipts Accounting System

1	Name of the Department	Treasuries and Accounts Department
2	Status of the Host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Treasuries and Accounts Department
4	Name of the Project	GST Receipts Accounting System
5	Name of the Contact Person	Smt. R. Mohana, Additional Director(Schemes), Treasury Department Shri L Ramdass, Senior Technical Director, NIC l.ram@nic.in
6	Contact Address	Amma Complex, 3rd Floor, Veterinary Hospital Campus, 571 Anna Salai, Nandanam, Chennai 600 035.
7	Telephone/Fax/eMail	044-24357576 dta.tn@nic.in

8. Project Summary

GST Receipts Accounting System has been developed and integrated with GSTN and RBI separately for getting the GST receipts data related to Government of Tamil Nadu.

9. Date of Launch of Project

1/7/2017

10.Geographical coverage

- Tamil Nadu

11.Beneficiary of the Project

- Treasuries and Accounts Department

12.Problem Statement

- After implementation of GST in the Country, centralized receipt data is available with GSTN and RBI for all the States. GSTN and RBI have developed systems to provide receipts data to respective State Government Accounting Authorities. Hence it is necessary to develop a system to get the data from GSTN and RBI.

13.Project Objectives

- To get the data from GSTN and RBI, GST Receipts Accounting System has been developed and implemented.

14.Project Scope Approach and Methodology

- Online System has been developed and integrated with GSTN and RBI separately. The data received from GSTN and RBI is compared to generate eScroll which is then integrated with Government of Tamil Nadu's Receipts Statement.

- The system has been successfully implemented since 1/7/2017 onwards.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Till date 4,143,469 transaction details amounting to Rs. 26,070 Crore have been reported to Government of Tamil Nadu using **GST Receipts Accounting System.**

GST Receipts
Treasuries and Accounts Department
Government of Tamil Nadu

9.10 Government e-Procurement Project

1	Name of the Department	All Departments in Government of Tamil Nadu
2	Status of the Host / Owner	Government of Tamil Nadu / Software support by NIC
3	Name of the Owner Organization	Finance Department - Nodal agency for the Project
4	Name of the Project	eProcurement – Government eProcurement System of NIC (GePNIC) https://tntenders.gov.in
5	Name of the Contact Person	NIC – Secretary Expenditure , Finance Department V.Raman, Sr. Technical Director, NIC
6	Contact Address	1. Secretary Expenditure, Finance Department , Government of Tamil Nadu Namakkal Kavignar Maligai, Chennai 2. Shri V. Raman Senior Technical Director , NIC, E2 A Rajaji Bhavan, Besant Nagar Chennai-600 090
7	Telephone/Fax/eMail	1. **044-25677547,** secrexp@tngov.in 2. 044- 24902580, v.raman@nic.in

8. Project Summary

- Government eProcurement System of NIC extends facility for submission of Tender Documents and Bid Documents online. The process starts from Creation of tender and gets completed on Award of Contract. All these activities are carried out online.

9. Date of Launch of Project

eProcurement 2007

10.Geographical coverage

All over Tamil Nadu.

11.Beneficiary of the Project

- Citizen of the Country. Complete transparency in the system

12.Problem Statement

- eProcurement is one of the system which requires high level of security and also equal amount of Transparency. The system should give equal access to all stakeholders. There should not be any discrimination among bidders. The system should also be transparent. The submission of bid documents online, the status of the process of system should also be disclosed to stake holders and other Citizen. This system meets the requirement of both security, Transparency and also ensures authenticity.

13.Project Objectives

- The objective of the system is to provide a transparent and efficient system to meet the Procurement needs of the Government of Tamil Nadu. The system adheres to the Tamil Nadu Tenders Transparency Act.

14.Project Scope, Approach and Methodology

The system is developed and deployed on a Software as a Service Model. Any Government entity can get on boarded through the on-boarding process and once on boarded, the entity can create tenders, publish tenders, Create Corrigendums, update Pre-Bid Meeting Details update, Payment Online, Bid Submission online, Collection of Earnest Money Deposit. Secured Bid submission online, Opening and Evaluation of Technical and Financial Bid Opening, Updation of Technical and Financial evaluation Summary, Award of Contract etc., At each stage of the activity, the details of events are mailed as well as sent as SMS to the respective stakeholders. As Security is one of the prime considerations of this system, Two factor login is a part of this system with User name / password as one factor and Digital Signature as another factor. All the documents are digitally signed and ensures the authenticity of the document. All Bid documents are encrypted using the encryption certificates and decrypted only after the Bid Opening date and time.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- **Total number of organizations Implemented : 46**
- **Total number of Tenders : 121,127**
- **Total number of Tender Values (In Lakhs): 8,226,734**
- **Total number of AOC Allotted : 8,762**
- **Total number of AOC Values (In Lakhs) : 1,352,494**

Recently Online Payment Gateway Systems in TN Tenders has been implemented.

10. HANDLOOMS, HANDICRAFTS, TEXTILES AND KHADI

10.1 Transformation of TNHDC using Information Technology

1	Name of the Department	Handlooms, Handicrafts, Textiles and Khadi Department
2	Status of the Host / Owner	Tamil Nadu Handicrafts Development Corporation Limited /
3	Name of the Owner Organization	Dr. SanthoshBabu IAS Chairman & Managing Director
4	Name of the Project	Transformation of TNHDC using Information Technology
5	Name of the Contact Person	Dr. SanthoshBabu IAS Chairman & Managing Director
6	Contact Address	759, Anna Salai Chennai – 600 002
7	Telephone/Fax/eMail	044 28521271, 044 28521798, 044 28521325 Mobile : 9940474863 Fax : 044 28524135 E-mail : santynits@yahoo.com thdcltd@tnpoopuhar.org tamilnaduhandicrafts@yahoo.co.in www.tnhdcltd.com www.poompuhar.org www.tnartisaan.com

8 **Project Summary**

The Tamil Nadu Handicrafts Development Corporation, better known by its brand name Poompuhar, was incorporated in 1973 with the objective of providing marketing and value-added services forths artisans of Tamil Nadu, including but not limited to, upgrading their skills through appropriate training, improving their productivity and quality of their products, minimizing the drudgery involved in the production process, minimizing / eliminating occupational hazards, encouraging innovation in design, providing socio-economic security for craftsmen and to documenting and recording for posterity the work of the artisans. The objectives of the project are to enhance the market responsiveness and cost- effecteness of the Corporation, with the optimal and appropriate use of ICT and to reengineer and automate key processes, including, Marketing, Operations (administration), and Design & production.

9 **Date of launch of the Project**

2016-17

10 **Geographical Coverage**

The project is targeted at multiple stakeholders with differential magnitude:

- Artisans : live-registry and active engagement of over 200,000 artisans of Tamil Nadu (of which 60,000+ has already a dedicated web-page detailing their key skills, sample works and contact coordinates);
- Staff of Poompuhar : over 128 nos. of Officers and Staff spread across 7 production units and 12 sales-cum-showrooms across the country in the State are being managed through an ERP, biometric attendance and remote – CCTV supported surveilolance, monitoring and supervision systems.
- Customers Buyers : enhanced reach (Global) of over lakhs of customers through e-Governance portals and improved footfall to an extent of thousands of customers into the sales-cum-showrooms, leading to improved turnover of INR 10 Crores within one-year.

- General Public/Prospective Customers: enhanced Visibility and promotions achieved through 'interior designing displays' at the International Terminals 'I'3 & T4 at Chennai Airport, Public Sector Undertakings and Corporates, online display (and sales) of products, and brand-promotions through FM Radio.

11 **Beneficiary of the Project**

1. Artisans
2. Customers
3. Organisation

12 **Project Statement**

Some of the key challenges in the existing legacy environment were :

1. Manual and voluminous paper and file work resulting in delay in key decisions and actions thereto.
2. Decentralized HR and Payroll management
3. Primitive approaches constrained product design from achieving precision and proactively responding to the customers' demands.
4. Lack of effective surveillance leading to pilferages of expensive handicraft products at the showrooms.
5. Showroom and exhibition based marketing channels had constrained the growth prospects of the Corporation.
6. Lack of exclusive and multi-modal promotion constraining reach to digital customers, as well as brand recall by potential customers
7. Absence of exclusive approaches adopted to enhance "Customers Experience".
8. Lack of innovation and customization in sales transactions leading to lack of appropriate responsiveness across G2G/G2B/B2B sales
9. Absence of digitized, and manual decentralized billing resulting in lack of scope for optimizing sales and inventory management.

13 Project Objective

To enhance the market-responsiveness and costs-effectiveness of the Corporation, with the optimal and appropriate use of information and communication technology (ICT)

The reengineer and automate key processes, including

- Marketing
- Administration
- Design & Production

The project was targeted at multiple stakeholders with specific developmental objectives:

- Artisans – e-Commerce, Creation of an e- Respository of Artisans and their skills to ensure their proper registry and targeted employment benefits (direct engagement, preferential treatment to women artisans and underprivileged, etc), new designs and production techniques
- Customers/Buyers – to ensure enhanced customer-response and customer experience, through flexible, reliable and effort-free purchase
- Government – to ensure commercial sustainability and promotion of traditional industry, with secured livelihoods to artisans, and enhance accountability and transparency through digital governance.

Therefore, the Corporation identified the 3 key pillars viz, Marketing, administration, and Design & Production to be revamped and redesigned to enable the envisioned transition in a smoother manner. The principal mode for the envisaged reengineering of the process was the optimum adoption of Information and Communication Technology (ICT). The Corporation has successfully championed the targeted activities and has already started reaping the benefits. In 2016-17 the Corporation touched an annual turnover of Rs. 40.35 crores, thanks to this transformation. The details of this "transformation" are elaborated below.

14. **Project scope approach and Methodology**

The Corporation implemented a multi-layered e-Governance solution, streamlining and strengthening the three key function and the processes therein:

I. Technology interventions in Marketing

1. e-Commerce: The Corporation created its own e-Commerce site www.poompuhar.org , a Smartphone App and supported by free-home delivery through dedicated bikes/Vans.
2. e-Commerce: The Corporation signed MoUs with e-Commerce giants like Snapdeal, Flipkart, Crafts villa, Shop Clues and India Mart for online selling of Poompuhar products. Exclusive web pages have been created in all these sites.
3. e- Promotion: With funds under the disposal of the Corporation for undertaking an advertisement campaign, it decided that a massive Social Media & Online Digital Marketing Campaign using about 10 social media platforms including Facebook, LinkedIn, Twitter, Quora, Pinterest, Google+ etc can have the same impact if not more, at a fraction of the cost of traditional advertising in newspapers and magazines. The Corporation engaged an exclusive agency for this promotion of Poompuhar arts and crafts through social media.
4. e-Inventory: Hitherto, none of the products including Poompuhar made products and other products made by artisan sold through our showrooms were just price tagged, not giving us a bird's eye view of what was selling and what was not. Bar coding of all handicrafts products at all 15 showrooms now allows us to manufacture or procure what the market wants.
5. e-Billing: Gone are the days of maintaining multiple registers for billing and inventory management. A centralized computerized billing with the use of POS machines at all 15 showrooms has made customers happier.
6. e-Promotion: We are using jingles on the FM Radio at prime-time to enhance prospective customer base and brand recall during festival seasons.
7. e-Mails: CMD and managers of showrooms keeps writing personal emails to potential High Net worth Individuals in an effort to woo them.
8. iPads: All 21 Managers have been provided with iPads as a marketing tool. Whenever our managers meet with any potential customer, they can show high quality photographs of our products and also interact with customers on Facetime. They also make corporate presentations using the iPad.

II. Technology interventions in Administration

1. e-Repository of Artisans and their skills: The Government of Tamil Nadu sanctioned Rs.1.00 crores from the State Innovation Fund for creating an "e-Repository of Artisans and their Skills". This is a comprehensive and dynamically updated web based repository of all artisans in the State of Tamil Nadu, with dedicated a web-page in a standardized format for each artisan who has been registered in the site, with special features to promote marginalized groups of artisans. This is probably the biggest marketplace for artisans in the world. We expect about 2 Lakhs web pages to be created for 2 Lakhs artisans shortly. Currently we have data for about 10,000 artisans and the survey is on. The data is being entered as and when bulk data is received from

the field. The advantage about this website is that now the world can deal directly with our artisans and vice versa, without having to go through middleman. We can search works of artisan's craft wise, artisan wise, community wise, gender wise etc. Even if we are planning an intervention for say tribal artisans, we can locate those artisans by the click of a mouse.

2. e-Office Administration and Management Solution: We have implemented an ERP (Enterprise Resource Planning) Software connecting all 7 production centers and 15 showrooms across the country with the Corporate Office at Chennai, thus bringing together all 128 employees of the Corporation from CMD to Peon. Even a peon who wants to apply for a leave letter has to log into the ERP using his user id and password and apply. Only then will the leave application be entertained. It is a 100% paper-less file management and decision support system. Production and procurement decisions that used to take anywhere between 25 to 30 days are now taken in a matter of hours if not minutes. All 128 employees have been permitted to work from home or browsing centers etc. when they are on duty outside, making this an "Anytime, anywhere Organization". The HR & payrolls management modules have streamlined the human resources management capability of the Corporation considerably. All files of all 15 showrooms and 7 production centers can be viewed at Corporate Office.
3. IPads: Monthly or quarterly reviews used to cost a lot, in addition to the fact that all managers have to be absent from their showrooms and production centers. But now physical review has now been completely dispensed with. Reviews are now held either via Facetime using iPads or through an audio review using an application developed by a Telecom Service Provider. The reviews these days cost about Rs.2000/review.
4. e-Accounting: Centralized billing and use of integrated tally-based double-entry accounting has now helped the Corporation in being on time insofar as accounts is concerned. All 15 showrooms, 7 production centre and Corporate Office uses Tally software for accounts purposes.
5. e-Attendance: Attendance is now market through biometric attendance systems at all locations.
6. WiFi has been provided at all locations for the purpose of using the ERP and for customers.
7. Centralized CCTV remote surveillance and monitoring: More than 100 IP cameras have been fixed at all 15 showrooms and 7 production centers across the country at the Corporate Office. This has made real-time monitoring of all locations possible. The result has been that we have been pilferage free for the last one year.
8. Web portal: The organization hitherto didn't have a website of its own. A multi-purpose dedicated web-portal: www.tnhdcltd.com has been developed which keeps all stakeholders informed about the developments in our Corporation and in the sector.

III. Technology interventions in Design & Production:

1. e-Production: Government of Tamil Nadu has sanctioned Rs.1.68 crores for the creation of a Design Research and Development Centre (DRDC) for introducing contemporary designs using 3D designing and 3D printing of designed plastic molds, which can be used for production of bronze icons. This also enables anywhere anytime custom production of handicrafts through 3D designing and printing of handicrafts molds. The 3D designing software and 3D printer have been procured and currently training, designing and printing are on. The DRDC is currently under construction.
2. e-Work Order Management: The e-Repository of Artisans and their skills will enable remote assignment of work order to various artisans (direct engagement of artisans), and geo-tagged bar-code based tracking of finished/semi-finished products and inventory.
3. e-Designing: Poompuhar has forayed into contract works for interior and exterior embellishment of institutions in the Government and private sectors. Poompuhar bagged and completed the order for

embellishing the International Terminals T3 and T4 at a cost R.7.00 crores at the international terminals T3 and T4 of Chennai Airport. We are currently anticipating the works orders for the domestic terminal of Chennai Airport and for airports at Tirupathi, Trichy, Madurai, Pondicherry and Coimbatore totalling R.7.00 Crore. The Corporation has also completed works to the tune of Rs.1.10 Crore at the kamarajar Port Trust, Ennore, near Chennai and is currently doing works at the State Secretariat and Chennai Corporation Ripon building. What we do is take photographs of empty spaces as identified by the client and e-design compositions using a variety of handcraft products on the selected space. We then negotiate the price and freeze the design.

All the above innovation using IT has been complimented by other non IT innovations like creating a common name board for Poompuhar showrooms, production units and Corporate office, redesigning the existing logo with a new design and registering the same with the Trade Marks Registry, signing MoUs with India Post for logistics, signed MoU with star hotels, refurbishing an unutilized mobile van as a marketing vehicle, introducing uniforms for marketing staff, designed and introducing Feed Back forms for customers at all showrooms, designed and introducing new carry bags for customers, designing a mobile kiosk for marketing campaign in the premises of the Corporate sector and other institutions, introducing the concept of a mobile delivery of gift items to customers in Chennai, setting up of Craft Cafes at Chennai and Mahabalipuram, setting up of Urban Haats at Kanyakumari and Mahabalipuram, development of artisan clusters at a cost of R.20.00 crores etc.

15. Results achieved/value delivered to beneficiary of the project and other distinctive features/accomplishments of the project

- PAN India + Global sales and delivery through e-Commerce since December 2014
- End-to-end electronic paperless e-Office since January 2016
- Real-Time centralized computerized Billing and centralized-accounting system across all sales-cum-showrooms
- Double entry books of accounts using Tally
- e-Commerce
- Mobile app
- 12 sales-cum-showroom
- Exhibitions
- Virtual experience of entire product range – online, as well as electronic albums viewed through iPads.
- Online and offline feedback enabled.
- In-addition to the traditional options, social media, Public displays, jingles on FM radio, dedicated portals, etc.
- Web based Wiki-like page for each artisan.
- Digital DB with adequate backup and redundancy support.
- Corporation applies for GI for various craft.
- Training – given for 100+ women in Tanjaore painting, paper mashe and doll making.
- 6 more awards were newly introduced on 2013-2014.
- Many new special projects: Embellishment in Airport, Ennore Port Trust Completed
- Computerized designs for 5 airports,7 Railway stations, Chennai Corporation building, Kalaivanar Arangam etc are ready.
- Granular approach at cluster level and harnessing the dove tailed needs of the craftsmen.
- GOI Central funding assistance(integrated development for promotion of handicrafts in Tamil Nadu) of Rs.20.82 crores is being leveraged.

10.2 e-Sevai Services for Weavers

1	Name of the Department	Department of Handlooms and Textiles
2	Status of the Host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Tamil Nadu e-Governance Agency (TNeGA)
4	Name of the Project	e-Sevai Services for Weavers
5	Name of the Contact Person	Kannan Ja.R.
6	Contact Address	Tamil Nadu e-Governance Agency No.5/9, TNHB Building, Kavingar Bharathidasan Road, Crescent Street, Alwarpet, Chennai600018
7	Telephone/Fax/eMail	mngr1tnega@tn.gov.in

8. Project Summary

TNeGA is implementing the State-wide rollout of e-District services in our state. The main objective of the e-district project is to automate the work flow system and internal processes of the administration of the department with the help of Information and Communication Technologies (ICT). The following Six Services of this department has been proposed for roll-out through e-Sevai Centres.

- Tamil Nadu Cooperative Handloom Weavers Savings and Security Scheme.
- Tamil Nadu Cooperative Handloom Weavers Old Age Pension Scheme.
- Tamil Nadu Cooperative Handloom Weavers Family Pension Scheme.
- Shiksha Sahayog Yojana Scheme under Mahamata Gandhi Bunkar Bima Yojana.
- Mahamata Gandhi Bunkar Bima Yojana (now this scheme has been implemented as PMBJJBY and PMBSBY.
- Awarding Scholarships under Dr. MGR Handloom Weavers Welfare Trust.

9. Date of Launch of Project

UAT Signoff is under Process. After UAT sign off the Pilot run for the 6 services will be carried out at Erode Circle.

10.Geographical coverage

All Districts of Tamil Nadu

11.Beneficiary of the Project

Weavers as Members in all Weavers' Cooperative Societies and Ancillary Weavers.

12.Problem Statement

i. Members of Weavers Cooperative Societies needs to proceed to their respective Cooperatives Societies, so as to submit the applications.

ii. The Status of the application cannot be traced out and it can be done only by approaching the respective Cooperative Societies or Circle Deputy Directors/Assistant Directors Offices either over phone or in person.

iii. The time delay in obtaining the additional documents/details for processing the application.

iv. Lack of transparency in processing the application.

13.Project Objectives

i. Implementation of an efficient electronic work flow system.
ii. Infusion of transparency and accountability in operations.
iii. Reduction of workload department personnel.
iv. Electronic security and control of confidential data.
v. Fast processing of public cases/appeals/grievances dissemination of information as per public department.
vi. To create an efficient delivery mechanism from the Government that brings citizens to the Department.
vii. To disseminate the information required by the citizens.
viii. To provide restricted access to information with Role-based Access Control (RBAC).
ix. To provide MIS reports and Dash Board at every level.
x. To proactively provide an efficient system of disseminating information on the Government schemes planned developmental activities and status of current activities.
xi. To deliver services in 'Simple, Accountable, Responsive and Transparent and most cost effective manner.

14.Project Scope, Approach and Methodology

The e-Sevai Programme focuses on enabling the delivery of majority of Citizen Centric Service of the State Governments which are provided by the Handloom and Textiles Department. The proposed six services of the Handloom and Textiles Department are planned to be implemented in two phases.

i. In Phase I Pilots would be undertaken covering 2-3 Districts of the State.
ii. In Phase II the Project would rolled out across the State subsequent successful implementation of the project.

15.Result Achieved/value delivered to the beneficiary of the project and other district feature /accomplishment of the project

i. Upon successful roll-out of Six services of this department through e-Sevai Centres, the Weavers across the State will be benefited largely.
ii. Time delay in processing the application relating to these six services will be hugely reduced.
iii. Continuous Monitoring of Weavers' Welfare Schemes.
iv. Ensuring the transparency in processing of the applications.

11. HEALTH AND FAMILY WELFARE DEPARTMENT

11.1 Health Management Information System

1	Name of the Department	Directorate of Medical and Rural Health Services
2	Status of the host/owner	In progress
3	Name of the Owner Organization	National Health Mission, Chennai600006
4	Name of the Project	Health Management Information System
5	Name of the Contact Person	E-Governance Nodal person: Tmt.P.Kalpagam, HMIS Nodal Officer: Dr.A.B.Krishnaraj Statistical Officer: Thiru. N. Suresh
6	Contact Address	O/o Directorate of Medical and Rural Health /Services, Chennai-6.
7	Telephone/Fax/E-Mail	044-24321826/ Fax 044-24343271

8. Project Summary:

9. The Project was initiated by TNHSP in 2008, and now the project is owned by NHM

10. Date of Launch of the Project: 2008

11. Geographical Coverage: Tamil Nadu

12. Beneficiary of the Project: All Secondary care Hospitals

13. Project Objectives: To Monitor the functioning of the Hospitals Online.

14. Project Scope Approach and Methodology:

The performance of the secondary care hospitals is captured through different input forms online and reports are generated.

Results achieved/Value delivered to the beneficiary of the Project and other distinct feature / accomplishment of the project:

The performance of the hospitals is being reviewed and feed back sent to the hospitals and the data is being analysed and reviewed in the review meetings conducted at the Directorate level and during the field visit of the officers.

11.2 Oral Cancer

1	Name of the Department	National Health Mission
2	Status of the host / owner	Government
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	Oral Cancer
5	Name of the Contact Person	Dr.Kamalesh
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai-600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

Screening for oral cancer may be done during a routine check-up by a dentist or ENT doctors. The exam will include looking for lesions, including areas of leukoplakia (an abnormal white patch of cells)and erthoplakia (an abnormal red patch of cells). Leukoplakia and erthroplakia.

Lesions on the mucous membrane may become cancerous.

As the entry is online, monitoring can be a continuous process at all levels using the case sheet with inbuilt analysis. SNO will be monitoring the performance of the districts and will assess the case load every month and guide the DNO.

Date of Launch of the Project: 2016-August

Geographical Coverage: All over Tamil Nadu

Beneficiary of the Project: G2G

9. Problem statement:

- Redundant VPNoBB / MPLS Connectivity disruption and slowness
- Server related issues

10. Project objectives:

Identify Oral cancer/ pre cancer cases early since there is greater chance for a cure.

11. Project Scope, Approach and Methodology:

Dental assistants use a hand held device capable of screening and examining the lesions inside the mouth for possible carcinoma, through a door to door survey.

12. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

So far 41,02,946 have been screened and 11,382 have been suspected of oral Cancer/Pre-cancer from August 2016-July 2018.

11.3 Non-Communicable Diseases (NCD)

1	Name of the Department	National Health Mission
2	Status of the host / owner	Govt
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	Non Communication Disease (NCD)
5	Name of the Contact Person	Dr. Jerald M Selvam, DD
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

NCD app deals with non-communicable diseases like Hypertension, Diabetes mellitus, Cervical cancer and Breast Cancer. Staff Nurses are the main users for NCD and each S/N must install NCD app in there android device that will be provided to them.

9. Date of Launch of the Project:

2016-April

10. Geographical Coverage:

All over Tamil Nadu

11. **Beneficiary of the Project:**

G2G

12. Problem statement:

- Redundant VPNoBB / MPLS Connectivity disruption and slowness.
- Server related issues.

13. Project objectives:

To improve the quality in heath care is the state, a user friendly mobile app has been developed on a pilot made for capturing NCD related to screening, treatment and follow-up of hypotension, diabetes mellitus, urinal and breast cancer.

14. Project Scope, Approach and Methodology:

Initially the app has been piloted in three District – Ariyalur, Coimbatore and Dindigal by providing a hand held device in the form of tablet with the end-users, the NCD SN for capturing the NCD data related to screening, treatment and follow-up of the above said 4 diseases.

Now it is in the initial state of upscaling to all District in TN.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

250 individuals are screened every day

11.4 TAEI(Tamil Nadu Accident and Emergency Care Initiative)

1	Name of the Department	National Health Mission
2	Status of the host / owner	Govt
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	TAEI(Tamil Nadu Accident and Emergency Care Initiative)
5	Name of the Contact Person	Dr.Amith
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

Nowadays Accident and Assault are occurring dynamically, in order to maintain all the information only TAEI app is needed.

Using TAEI app we will capture all the accident cases and emergency patient details

9. Date of Launch of the Project: 2018-April

10. Geographical Coverage: All over Tamil Nadu

11. Beneficiary of the Project: G2G

12. Problem statement:

Server related issues

13. Project objectives:

- In view of the SDG Goals, to halve the number of deaths and injuries from road traffic accidents by the year 2020 globally, the State of Tamil Nadu has set its target to achieve the same by year 2023
- TAEI aims to establish Comprehensive Emergency Services by strengthening pre-hospital, in-hospital and rehabilitation components of care.
- Saving lives is the mission of this initiative.
- There are clear cut deliverables fixed as the Tangible Outcomes for the Programme:
    - Improved Quality of Care
    - Reduction in Mortality
    - Reduction in Morbidity

14. Project Scope Approach and Methodology:

- The Mission Director NHM, was designated the ex officio Commissioner of Trauma Care
- The District Collector nominated as the District Chairman for TAEI activities
- All districts designated the Joint Director of Health services as the District Trauma Nodal Officer and every hospital designated a Hospital Trauma Care Nodal officer (HTNO)
- TAEI emphasises on a Nurse driven Model, designating 2 Trauma Nurse Co-ordinators in each hospital and a District Trauma Nurse co-ordinator, one in every district.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

- Nearly 88.6% of patients underwent triage in TAEI hospitals as against 45.7% in control hospitals. The intervention hospitals also had better quality triage systems.
- Triage- MAJOR CONTRIBUTION BY TAEI
- Nearly 86% of all cases in TAEI-intervened hospitals had 'improved outcome' as against 74% in control hospitals
- TAEI had facilitated better case management as nearly 3.3% of unconscious patients and 11% of semi-conscious patients admitted in ER improved by the end of ER stay in TAEI hospitals as against 1.7% and 6.4% in control hospitals
- Nearly 85% of patients with polytrauma improved post treatment in casualty in TAEI-intervened hospitals as against 58-68% in control hospitals.
- In RGGGH after establishing full-fledged Emergency Services the following has been achieved: Reduction in 3 % mortality.
- Highlights/Features of the initiative :
    - Triage
    - Training
    - Treatment

11.5 CEmONC(Comprehensive Emergency Obstetric and New born Care)

1	Name of the Department	National Health Mission
2	Status of the host / owner	Govt
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	CEmONC(Comprehensive Emergency Obstetric and New born Care)
5	Name of the Contact Person	Dr.Janani
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai 600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

CEmONC specially made for pregnant patients' surgery and blood transmission. High risk causes are referred to other hospitals via this app.

9. Date of Launch of the Project:

2018-April

10. Geographical Coverage:

All over Tamil Nadu

11. Beneficiary of the Project:

G2G

12. Problem statement:

Server Related Issues

13. Project objectives:

This app is developed to capture data on hospital capability and interventions provided to pregnant women and newborns experiencing fatal complications.

14. Project Scope, Approach and Methodology:

- **Approach:**

Daily and Monthly Data Entry then Quick view entry through App.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

Nature/Type	DME	DMS
Entry Count	6	21
Admissions	328	217
Deliveries	135	81
Normal Deliveries	43	24
Caesarean Deliveries	90	54
Instrumental Vaginal Deliveries	2	3
Primary Caesarean	53	26

Night Caesarean	34	10
Live Births	133	86
Still Births	1	0
Abortions	1	4
Complicated Maternity Admissions	83	95
Anaemia	0	0
Heart Disease	2	0
APH	1	1
PPH	1	1
Higher Order Birth	2	9
Labour Natural	27	13
LSCS	45	22
PS Done	12	29
No Coverage	4	4
OPV	71	78
HEPB	88	82
BCG	44	80
Maternal Deaths	0	0
Intra Uterine Death	3	0
PIH	7	12

11.6 Rashtriya Bal Swasthya Karyakram (RBSK)

1	Name of the Department	National Health Mission
2	Status of the host / owner	Govt
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	Rashtriya Bal Swasthya Karyakram (RBSK)
5	Name of the Contact Person	Dr.Bhakiyalaskmi
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai 600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

Rashtriya Bal Swasthya Karyakram (RBSK) is an important initiative aiming at early identification and early intervention for children from birth to 18 years to cover 4 'D's viz. Defects at birth, Deficiencies, Diseases, Development delays including disability.

9. Date of Launch of the Project:

2018-April

10. Geographical Coverage:

Kanyakumari and Cuddalore districts in pilot phase

11. Beneficiary of the Project:

G2G

12. Project objectives:

It is important to note that the 0-6 years age group will be specifically managed at District Early Intervention Centre (DEIC) level while for 6-18 years age group, management of conditions will be done through existing public health facilities. DEIC will act as referral linkages for both the age groups.

13. Project Scope, Approach and Methodology:

This month we are planning to start pilot districts of Kanyakumari and Cuddalore.

a. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

Yet to start. Pilot is going on.

11.7 UHC (Universal Health Care)

1	Name of the Department	National Health Mission
2	Status of the host / owner	Govt
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	UHC(Universal Health Care)
5	Name of the Contact Person	Dr.Adithyan
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai-600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

- Community focus with geo-tagged family enrolment
- End-to-end Electronic Health Record (EHR) maintenance at Primary Care level
- Integration of Pharmacy, Diagnostics services
- Service delivery support for General OP, NCD and O/G at HSC/PHC levels and Specialty services (such as ENT, Opthal, etc) at Urban Polyclinics
- Portability with Digital Accessibility (“Offline” access in “Tablet” devices)
- App availability in both “Tablet” and “Web” versions
- Deployed in 67 HSCs across 3 Blocks with a coverage of 4.5 Lakh population

9. Date of Launch of the Project:

2017-Jan

10. Geographical Coverage:

Only three Districts

11. Beneficiary of the Project:

G2G

12. Problem statement:

Server related issues

13. Project objectives:

The IT platform is developed with the major objective of creating family folders thereby enables to ascertain the coverage, outreach strategy etc.

14. Project Scope, Approach and Methodology:

The UHC IT platform will be revamped soon to extend it to the entire State of Tamil Nadu. E-PDS database will be used as the baseline database in the comprehensive UHC IT platform which is underdevelopment.

15. **Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project**:

Revamping is in progress

11.8 PolyClinic (UPHC)

1	Name of the Department	National Health Mission
2	Status of the host / owner	Govt
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	PolyClinic (UPHC)
5	Name of the Contact Person	Dr. Abilash
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

- An outpatient specialists clinic mainly to cater to the urban slum population
- Comprehensive specialty care under one roof
- 74 Polyclinics functioning on pilot mode in Tamil Nadu
- one polyclinic for every 2.5 lakh population

9. Date of Launch of the Project:

2017-January

10. Geographical Coverage: All over Tamil Nadu

11. Beneficiary of the Project: G2G

12. Problem statement: Server related issues

13. Project objectives: To reach the vulnerable with specialty services

14. Project Scope Approach and Methodology:

- Target:
  Urban poor and vulnerable group
  Timing 4.30 - 8.30 pm (convenient for daily wagers)
  Specialist services in UPHC
- HR:
  Empanelment of specialist/ PGs.
  Drugs and Diagnostics
  Central supply through TNMSC
- Referral: CMCHIS linkage. Monitoring mechanism Polyclinic app
  Aim: Decongesting secondary care hospitals.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

Urban Polyclinics: To provide comprehensive specialty care to the urban poor, the concept of "Polyclinic – Specialist Outpatient Clinic" has been implemented in the UPHCs in the evening (4.30-8.30 pm). Polyclinic is envisaged to reduce waiting time of the patient ,minimize the Out of Pocket Expenditure and Specialists of General Medicine,

Pediatrics, Dental, Ophthalmology, ENT, Obstetrics and Gynaecology are hired based on guidelines adhering to GOI guidelines and operates as fixed day fixed specialty at the UPHC itself .It is now implemented in selected 96 Urban Primary Health Centres (UPHCs) as 1 polyclinic for 2.5 lakh UPHC at a cost of Rs.1,509 lakhs and 1,007,139 people have been benefited. Since specialists are hired to the UPHC with case by case reference by the UPHC medical officer, it is a boon to daily wage workers who can access UPHCs easily for evening specialty clinics at no cost without losing daily wages. A web based application for monitoring and evaluation of polyclinics has been piloted in 2 polyclinics of Greater Chennai Corporation and will be further expanded to all polyclinics.

11.9 THAIMAI

1	Name of the Department	National Health Mission
2	Status of the host / owner	Govt
3	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4	Name of the Project	THAIMAI
5	Name of the Contact Person	Dr.Chagarapani
6	Contact Address	National Health Mission 359, Anna Salai, 5th Floor, DMS Annex Building, DMS Complex, Teynampet, Chennai600 006
7	Telephone / Fax / E-Mail	044-24321310

8. Project Summary:

Tracking Health Information of Mothers Using Mobile Based Application

9. Date of Launch of the Project:

Pilot: May 2018.

10. Geographical Coverage:

Test Piloting of Thaimai application at Nandivaram Block in Kancheepuram District

11. Beneficiary of the Project:

G2G

12. Problem statement:

Server related issues

13. Project objectives:

- Maternal Death during Transit-13% and Infant deaths -6% (2016-17)
- No follow up of out of coverage mothers unless they visit a hospital/VHN
- Clinical records mostly not brought during hospital visits
- Need to develop tracking and follow up system for Antenatal care

14. Project Scope, Approach and Methodology:

- Android based mobile application for tracking mothers using GPS locator. Non-Android mobile users to be tracked using tower coordinates
- Integrated with PICME, Central Monitoring facility at state level
- Moblie based application for mothers provides Alert messaging system (emergency and reminders), upload of health records, Health Messages
  (audio and video messages), Able to view nearby Public health facilities, Support the mother during referrals and SOS facilities.
- Mobile phone based application for VHN provides Dashboard of Mothers, Duelist generation, Receive alerts from mothers, View location of mothers and their health records, Get alerts if visitor mother in VHN area.
- Stakeholders involved
  - Govt of Tamil Nadu
  - National Health Mission, Tamil Nadu
  - Directorate of Public Health and Preventive Medicice – Custodian of PICME
  - National Informatics Centre, NIC- Chennai – Developer for PICME

- Electronics Corporation of Tamil Nadu Limited –ELCOT- Server holder
- Unicef-Chennai – THAIMAI devlopment
- Tamil Nadu e Governance (TNGIS) – GIS services provider

- Sri Mangadu Kamatchiamman Business corporation (Infomaps) Chennai – Mobile app developer.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

- Outcomes :
  - THAIMAI system consist of Mother Application, VHN application and Admin Panel have been uploaded in Base server, provided by ELCOT at NIC centre in Rajaji Bhavan, Besant Nagar, Chennai
  - Dumped PICME data received in Base server used for piloting. PICME web service access received on 14.06.18
  - 6 VHN and 265 mothers registered using the application in the pilot block
  - GIS web service from TNGIS used over google maps for block and district boundaries with village level centroids for tracking.
  - Test Piloting of Thaimai application at Nandivaram Block in Kancheepuram District.

11.10 Implementation of indigenously developed Integrated Vehicle Management Database software

1	Name of the Department	Tamil Nadu State Health Transport Department
2	Status of the Host/owner	A Directorate under the Ministry of Health and Family Welfare, Government of Tamil Nadu. On-line connectivity yet to be applied
3	Name of the owner organisation	Tamil Nadu State Health Transport Department
4	Name of the project	Implementation of indigenously developed Integrated Vehicle Management Database software
5	Name of the Contact person	ThiruS.Varadharajan , BE., Automobile Engineer(I/c)
6	Contact Address	Directorate of Tamil Nadu State Health Transport Department, Race Course Road, Guindy, Chennai 600032
7	Telephone/Fax/E-Mail	044-22350070/22350264/22350420 directorate.tnshtd@nic.in

8. Project summary:

This Department executes repair and maintenance of around 2,700 vehicles belonging to Health and Family welfare department. The activities are similar to a dealer workshop operating as per standards prescribed by respective vehicle manufacturer by means of a database software. This department indigenously developed one such data base to facilitate computerisation of entire workshop activities which includes yard, Stores and functions of Mobile team which renders preventive maintenance

9. Data of launch of the project:

1/4/2017 onwards

10. Geographical coverage:

Covering the entire state of Tamil Nadu, comprising of seven Regional Workshops, Nine District Workshops, Twenty-nine Mobile Workshops and Two mini Workshop Activities.

11. Beneficiary of the project:

This software renders useful assistance to various directorates of Health and Family welfare department from vehicle procurement to Condemnation. Also this database software eliminates ledgering activities.

12. Problem statement:

Statement: Vehicle Database is not available for Health and Family Welfare Department on par with OE standards. Maintaining records for 2.5 lakh or 10 years run by a vehicle is mammoth task for 2700+ vehicles.

Solving: Since the functions of this department are similar to a vehicle dealer workshop a database skeleton process flow has been designed in such a way it should incorporate the OE standards as well as Motor vehicle Departmental rules . This development leads to formation of this Integrated Vehicle Management Database Software.

13. Project objectives:

Computerization of entire activities, Maintain healthy data storage with regard to various parameters such as utilization, performance, clinical evaluation of life expectancy of vehicle's major components, renewal frequency, preventive maintenance ,tracking reoccurrence of similar repairs etc.

Project scope, approach and Methodology:

With the available in- house facility, a database structure has been defined to meet the functional requirement of this department on par with OE vehicle manufacturer's data base software standards. All the resources have been identified to meet the prescribed output including evaluation, testing for a period of two years before implementation. The initial design phase is confined to Yard functions only and during the second and third phase the inventory and preventive maintenance aspects have also been incorporated with the main database.

14. Results achieved/ Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

The software developed has been successfully implemented in all the workshops of this department and the reports are generated using this database software. The performance of each workshop could be accurately evaluated on various parameters. The life served by various components including Tyres and Batteries could be analyzed. This software has scope to get modified as and when the vehicle manufacturer changes its specifications and parameters, giving way to updation at all times.

11.11 Online Licences of Allopathic Drugs (Sales), Homoeopathic Medicines (Sales), restricted Allopathic drugs(Sales), Schedule X drugs (Sales) and duplicate licence (Sales).

1	Name of the Department	Drugs Control Department
2	Status of the host/owner	Implemented throughout the State
3	Name of the Owner Organization	TNeGA
4	Name of the Project	The following five online services are implemented through e-District: 1. Application for grant of license of Allopathic Drugs (Sales) 2. Application for grant / renewal of license of Homoeopathic Medicines (Sales) 3. Application for grant of license of restricted Allopathic drugs(Sales) 4. Application for grant of license of Schedule X drugs (Sales) 5. Application for issue of duplicate licence (Sales).
5	Name of the Contact Person	Director of Drugs Control
6	Contact Address	Director of Drugs Control 359, DMS Campus, Anna Salai Teynampet, Chennai-600 006.
7	Telephone/Fax/E-Mail	044 – 24335068

8. Project Summary:

(As per G.O.(Ms). N0.215 dated 05.06.2018 of Health and Family Welfare Department, Chennai-09)

The following five services are the licences issued under the Section 18 of Drugs and Cosmetics Act 1940.

i. Application for grant of license of Allopathic drugs (Sales). ii. Application for grant/ renewal of licence of Homoeopathic Medicines (Sales). iii. Application for grant of licence of restricted allopathic drugs (Sales). iv. Application for grant of licence of Schedule X drugs (Sales). v. Application for issue of duplicate license (Sales)	These are the process of application, receipt and processing and issue of licences for sale of allopathic drugs / Homeopathic Medicines / restricted allopathic drugs / Schedule X drugs through online Issuance of duplicate license for the application issued through online

9. Date of Launch of the Project:

23.07.2018

10. **Geographical Coverage:**

Throughout the state

11. **Beneficiary of the Project:**

G2B (Government to Business)

12. **Project Objectives:**

Ease of doing Business

13. **Project Scope Approach and Methodology:**

Project owned by TNeGA

14. **Results achieved /Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:**

Around 200 number of beneficiaries through e- Sevai Centres

11.12 Health Management Information System (HMIS)

1.	Name of the Department	Directorate of Medical Education
2.	Status of the Host / Owner	In Progress
3.	Name of the Owner Organization	Health and Family Welfare Department, Government of Tamil Nadu
4.	Name of the Project	Health Management Information System(HMIS)
5.	Name of the Contact Person	Dr. Ajithdas Aruna, M.Pharm., Ph.D., Joint Director of Medical Education
6.	Contact Address	Directorate of Medical Education, 156, E.V.R. Periyar Salai, Kilpauk, Chennai-600010
7.	Telephone/Fax/Email	044-28366890 / aruna anatha@yahoo.com

8. Project Summary:

- The components under HMIS are
  - Hospital Management System – HMS- for patient related OP/IP real time data capturing, drug prescription and Lab reporting etc .
  - Management Information System - MIS- public health related module with administrative modules including Clinical, finance and HR data.
  - College Management System – CMS - The academic activities of the medical colleges
- The software developed with the following features:-
  - Centralized web based application on open source platform
  - J2EE (Java 2 enterprise edition)
  - Postgre SQL data base
  - Glass fish Application Server
  - Solaris Operating System
  - Follows industry standard-three tier architecture (Presentation, Business logic and Data layer)
  - SUSE Linux OS at the end user level-user friendly screens

9. Date of Launch of the Project:

11-08-2014

10. Geographical coverage :

All over the State of Tamil Nadu

11. Beneficiary of the Project:

HMS- Patients through better health care delivery

MIS-Administrative authorities of Health and Family Welfare Department

CMS- Students and College authorities

12. Problem Statement:

- TNSWAN Connectivity disruption / Slowness
- Redundant VPNoBB / MPLS Connectivity disruption and slowness
- LAN issues within hospital

- UPS at POP and at Hospital
- Server related issues

13. Project Objectives :

- To lay emphasis on providing an efficient health care system which is highly accessible, equitable and evidence based to the socio economically under privileged disadvantaged group an tribal population.
- To deliver evidence based health care to the public by using a judicious combination of information technology and hospital management systems
- To provide information based support for implementation of reforms by health administrators and policy makers

14. **Project Scope Approach and Methodology**:

- Prior to the implementation of HMIS, in Government hospitals, patient records were entered manually and maintenance/retrieval of manual records were time consuming an inaccurate.
- Monthly reports were sent as hard copy an this remains as a challenge for data compiling and analysis, also no real time data for monitoring the hospitals were available, drugs an equipment inventory were not accurate. Need of a system to overcome the hardships was planned with a wide scope of coverage for primary, secondary and tertiary care hospital across the state.
- HMIS eases this process and was devised to give the Tamil Nadu Health Care system a significant leverage in efficient management across the entire state.
- The HMIS application is envisaged as a single State Health IT system. A totally centralized web based system on fully open source technologies was decided upon to optimize investments and more importantly, overcome the maintenance an skills availability at district/hospital level.

15. Result achieved/value delivered to the beneficiary of the project and other district feature / accomplishment of the project

For Patients:

- Patient identification number (PIN) – unique identity
- On next visit, need not wait in long queue for registering again
- Prescription and Lab reports printouts are given to the patient
- Old records available on line-safe for a longer period of time
- Patient can visit any secondary care hospital across TN with PIN

For Doctors

- Saves a lot of time
- Drugs/Lab investigations can be grouped into packages for prescription.
- Can view the previous clinical history ports on line
- Specialist PO-Doctors with a single click, can repeat the previous prescription.
- In certain cases the Doctor can follow the Standard treatment guidelines (Master data)

For Pharmacists

- Drug stocks are updated each drug issue.
- He can monitor the expiry dates and the batch number of each drug.
- Need not count the tokens and consolidate them for stock position.
- The warranty/AMC of equipments can be easily tracked.
- Transperancy and accountability in managing drugs, equipment stocks.

For Administrators

- This Predominantly functions as decision support system
- Hospital level- for Deans/ Directors/ Chief Medical Officers
- State level- for HODs/ Directors and Policy Makers
- Dashboard will have information on- No of OP/IP/MLC/Drug position, Laboratory statistics etc.

11.13 Electronic Health Record System (EHR) (Digitalised PLHIV patients record maintenance)

1.	Name of the Department	Tamil Nadu State AIDS Control, Society
2.	Status of the Host / Owner	Digital Ocean – (Pilot project implementing at two Anti Retroviral Centres, MMC and IOG, Chennai.)
3.	Name of the Owner Organization	Project Director
4.	Name of the Project	Electronic Health Record System (EHR) (Digitalised PLHIV patients record maintenance)
5.	Name of the Contact Person	Mr.N.VishnuRaj
6.	Contact Address	MandE Officer, TANSACS, Egmore, Chennai
7.	Telephone/Fax/Email	+919842853834, stmeo.tansacs@gmail.com

8. Project Summary:

Electronic Health Record System for Anti Retrovial Treatment Centres (ART) under the control of Tamil Nadu State AIDS Control Society.

Introduce one integrated solution which will support the clinical activities for TANACS. Provide a full electronic patient record with access to people Living with HIV(PLHIV) information at the Point of care. Create paperless Process and automated workflow to reduce errors and streamline operations.

- HER can reduces medical error improve patients safety, and support better patient outcomes.
- Reduces the work load for the employees and hence improved quality of care/
- Increase in services.
- Improved patient engagement and hence improved adherence to the ART drugs.
- Secondary decrease in the number of patients requiring second line and third line therapies and hence decrease in the total expenditure for the government.
- Treatment and followup, through telemedicine, for the patients in the remote rural areas.

9. Date of Launch of the Project:

Pilot project is going on at MMC and IOG ART Centre, Chennai.

10. Geographical coverage :

90%

11. Beneficiary of the Project :

- HER can reduces medical error, improve patients safety, and support better patient outcomes.
- Reduces the work load for the employees and hence improved quality of care.
- Increase in services.
- Improved patient engagement and hence improved adherence to the ART drugs.
- Secondary decrease in the number of patients requiring second line and third line therapies and hence decrease in the total expenditure for the government.
- Treatment and follow up, through telemedicine, for the patients in the remote rural areas.

12. Project Objectives:

Introduce one integrated solution which will support the clinical activities for TANACS. Provide a full electronic patient record with access to people Living with HIV(PLHIV) information at the Point of care. Create paperless Process and automated workflow to reduce errors and streamline operations.

13. Project Scope Approach and Methodology:

Easy follow up of clients and better care continuum.

Significantly less errors than paper records:

- Ease to store, manage and retrieve voluminous data.
- Easy to transfer patients records from one centre to another.
- Quality data available for any research and Programmatic planning.
- Patient portal and mobile app for easy access to application.
- offline mode – upcoming feature
- Separate dash board for all users help view all details in a single screen
- OTP verification at each login to ensure data security.
- Saves storage space at ART centres from the manual records and registers.

14. Result achieved/value delivered to the beneficiary of the project and other district feature / accomplishment of the project

- Around 3000 Patient records has been successfully digitalized so far.
- Improved efficiency and streamlined workflow for better patient care.
- Clinical dashboard used by multiple levels of providers up to senior management.
- 100% Paperless-decrease in the stationary cost.
- Easy tracking of LFU patient's hence better treatment adherence reducing the need for costly 2nd / 3rd line drugs.
- Easy and better follow up of PLHIV helps to prevent new infection.
- Significant decrease in the work load and automated workflow.

11.14 PICME 2.0 Web Portal (Revamped Software)

1.	Name of the Department	Department of Public Health and Preventive Medicine
2.	Status of the host/owner	Govt. of Tamil Nadu
3.	Name of the Owner Organization	Directorate of Public Health and Preventive Medicine, Tamil Nadu.
4.	Name of the Project	PICME 2.0 Web portal (Revamped Software).
5.	Name of the Contact Person	Directorate of Public Health and Preventive Medicine, Tamil Nadu.
6.	Contact Address	O/o the Director of Public Health and Preventive Medicine and Chief Registrar of Births and Deaths, 359 Anna Salai, DMS campus, Teynampet, Chennai-6.
7.	Telephone/Fax/E-Mail	044-24328022/dphpm@rediffmail.com

8. Project Summary:

PICME 2.0 web portal, captures the details of pregnant women starting from Eligible couple registration to till 16 years of the child. The mothers / Infants are given a unique ID called RCH ID number. Using this number, the details of the mother can be viewed at any level. The data are available at different levels such as HSC, PHC, Block PHC, HUD and State.

A Work Plan Report gives the list of expected activities to be carried out during the given period of time by VHNs and supervisors. All PHCs, HSCs have been provided with computers / laptops and Internet connection for making data entry. EMRIs (Emergency Management and Research Institutes and 108 Ambulance service) have been given login ID for using PICME, so that they can take list of EDD mothers from the system. This software is also linked with CRS, Birth and Death registration software.

9. Date of Launch of the Project:

10.08.2017

10. Geographical Coverage:

Both in Rural and urban area of the entire state of Tamil Nadu is covered

11. Beneficiary of the Project:

All Citizens residing in Tamil Nadu.

12. Problem Statement:

Previous to PICME 2.0, the following problems were encountered:

- Software was developed a decade back and the technology was outdated
- Not able to avoid duplicate registration since no unique ID like Aadhaar was not available
- Not sufficient to fulfil the requirement of Government of India
- Not linked with CRS to ensure 100% delivery entry
- Eligible couples not covered
- SMS facility not available

13. Project Objectives

- To evaluate and continue monitoring of the Mother and Child Health activities.
- To reduce Maternal Mortality Rate and Infant Mortality Rate

14. Project Scope, Approach and Methodology

- Mother and Child Health Care data are entered by the VHN and monitored at various levels like Sector Health Nurse, PHC Medical Officer, Block Medical Officer, Deputy Director of Health Services and Directorate of Public Health and Preventive Medicine.
- The PICME 2.0 enables to track the mothers and children and services provided to antenatal mothers and child to reduce IMR and MMR.
- Various reports of the Ante Natal Care and Child Care is downloaded at various level of Health functionaries for the purpose of improving the MCH activities.

15. Results achieved /Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project

From Date of launching 5, 40,349 AN mothers are registered.

11.15 Civil Registration System Web Portal

1.	Name of the Department	Department of Public Health and Preventive Medicine
2.	Status of the host/owner	Government of Tamil Nadu
3.	Name of the Owner Organization	Director of Public Health and Preventive Medicine and Chief Registrar of Births and Deaths, Tamil Nadu.
4.	Name of the Project	Civil Registration System Web Portal.
5.	Name of the Contact Person	The Director of Public Health and Preventive Medicine is the Chief Registrar of Births and Deaths in Tamil Nadu and he is the implementing authority of the RBD Act 1969 in the State.
6.	Contact Address	O/o the Director of Public Health and Preventive Medicine and Chief Registrar of Births and Deaths, 359 Anna Salai, DMS campus, Teynampet, Chennai-6.
7.	Telephone/Fax/E-Mail	044-24320802/dphpm@rediffmail.com

8. Project Summary:

Registration of Births and Deaths through one Common Software throughout Tamil Nadu from 01.10.2017 onwards.

9. Date of Launch of the Project:

01.10.2017

10. Geographical Coverage

Entire State of Tamil Nadu

11. Beneficiary of the Project:

All the Births, Still births and Deaths occur in Tamil Nadu.

12. Problem Statement:

- Various departments like Revenue, Town Panchayats, Local Body, Health etc., are registering Births and Deaths in their area.
- Various formats used
- Various software i.e., online/offline, Excel, MS-Word were used.
- Not able to avoid / check Duplication/Omission of registration of Births and Deaths.
- Not able to differentiate migrants / residents

13. Project Objectives

- Ensure 100% registration of Births, Deaths, Still Births, Infant Deaths and Maternal Deaths.
- To enable the citizen to download the Birth and Death certificates without any hardship through public domain.
- Linkage to PICME 2.0 software to ensure the provision of MCH services to all the eligible mothers.

14. Project Scope Approach and Methodology

- Any omission under CRS will be captured through PICME 2.0 Software vice versa with the objective of reduction of IMR and MMR.
- To avoid correction/duplication of Births and Deaths.
- Obtaining Birth / Death certificates through Public domain.

15. Results achieved /Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project

- 91% of Births, 90% of Still Births and 94% of Deaths registered through this software during 2018 (upto 19.09.2018).
- Births and Deaths certificates are taken through online.
- Omissions of pregnant mothers and births are easily identified and registered regularly.

11.16 Civil Works Monitoring System

1	Name of the Department	Health Department
2	Status of the host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Health Department
4	Name of the Project	Online Civil Works Monitoring System http://214.248.44.77/tnhealth2
5	Name of the Contact Person	Managing Director, Health Dept. Shri. Manivasagam, S., Scientist D, NIC vasagam@nic.in
6	Contact Address	National Health Mission, DMS Complex , Chennai
7	Telephone / Fax / eMail	044 – 24321310, rchpcni@tn.nic.in

8 Project Summary

It is a web based system developed to monitor the physical and financial progress of the civil works being executed by the field offices of the Health Department.

9 Date of launch of the Project

December 2016

10 Geographical Coverage

All 32 districts of Tamil Nadu.

11 Beneficiary of the Project

Department of Health, Government of Tamil Nadu.

12 Problem Statement

Prior to the implementation of this system, the user department found it very difficult to monitor the physical and financial progress of the works being carried out by the field offices from the headquarters.

13 Project Objectives

To develop a web based system to monitor the physical and financial progress of the works being executed at the field offices from the headquarters.

14 Project Scope, Approach and Methodology

Online Civil works monitoring system has the provision to upload the photographs of the stages of construction of the buildings. Georeferencing feature could be introduced to get the genuineness of the photographs being taken.

15 Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

User department is able to effectively monitor the development of the civil works because of which work efficiency and timely completion of the work is possible.

DEPARTMENT OF HEALTH GOVT OF TAMIL NADU

Village wise Physical & Financial Progress Report

Sl.No	District Name	Catagory of Places	Village/Town Panchayat/Municipality /Corporation Name	Work ID	No. of Works	Work Name	AS Number / AS Date	AS Value (in lakhs)	Current Stage
Block									
1	KANCHEEPURAM	KANCHEEPURAM	Perumbakkam	4574	1	Construction of New P.H.C @ Perumbakkam in st.thomas,mount at saidapet at Kancheepuram District	10759 24-02-2016	60.00	Tender Not Finalised
2	KANCHEEPURAM	KANCHEEPURAM	Thiruppukuzhi	3421	1	Repair Renovation works in Rural Health Training centre at Thiruppukuzhi PHC in Kancheepuram District	8213 22-02-2016	42.00	Work completion
3	KANCHEEPURAM	WALAJABAD	Parandur	3137	1	Construction of UGPHC @ Parandur in Walajabad in Kancheepuram District	2814 11-08-2016	120.00	Painting work
4	KANCHEEPURAM	WALAJABAD	Thennei	3481	1	Construction of New PHC at Thennei in Kancheepuram District	5847 04-06-2014	50.00	Work completion

12. HIGHER EDUCATION DEPARTMENT

12.1 Website Creation / Maintenance / Updation – Alagappa University

1	Name of the Department	Alagappa University
2	Status of the Host / Owner	Alagappa University
3	Name of the Owner Organization	Dr. Chandra Mohan IAS., Chairman and Managing Director
4	Name of the Project	Website Creation / Maintenance /Updation
5	Name of the Contact Person	Prof.H.GurumalleshPrabu Registrar, Alagappa University
6	Contact Address	Registrar, Alagappapuram, Karaikudi 630 003.
7	Telephone/Fax/eMail	04565-226001,Fax:04565-225525 e-mail.registraralagappauniv@gmail.com

8. Project Summary

Website of our university give the detailed description about the various departments, department activities like admission, news and events, examination: payment of course fees / examination fee, MHRD details like SWAYAM, Spoken Tutorial, A-View. It also gives the details about the current research activities and the requirement details.

9. Date of Launch of Project

July 2006

10.Geographical coverage

Throughout the world

11.Beneficiary of the Project

Students and distance learning community can reach as immediately to enrich their knowledge

12.Problem Statement

Development of full pledged informative university portal catering to the needs of students, Researchers, Teaching and Administrative staff of the university and public.

13.Project Objectives

University information reach the students and Academic community easily and effectively.

14.Project Scope, Approach and Methodology

To provide information about the university, students, officials, departments, programmes offered through regular and distance modes. Besides, daily News and events of the university departmental activities, providing examination results and upto date research related activities through website.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

100%

12.2 Government e-Marketing, E-Payment for examination related fee (Both Regular and Distance Education), E-Application for Ph.D., enrolment (Periyar University)

1	Name of the Department	Periyar University
2	Status of the Host / Owner	Vice Chancellor
3	Name of the Owner Organization	Periyar University
4	Name of the Project	1. Government e-Marketing. 2. E-Payment for examination related fee (Both Regular and Distance Education). 3. E-Application for Ph.D., enrolment.
5	Name of the Contact Person	The Registrar
6	Contact Address	Periyar University, Salem – 636 011.
7	Telephone/Fax/eMail	registrarperiyar@gmail.com 0427-2345766

8. Project Summary

- Purchase of all the requirements of Departments and University from GeM

9. Date of Launch of Project

- From June 2018

10.Geographical coverage---

11.Beneficiary of the Project

- Departments, Principal Investigators of Research Projects and Research Scholars

12.Problem Statement

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13.Project Objectives

--.

14.Project Scope Approach and Methodology

i. Easy to Purchase without any Tender Processes.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Nearly 50 lakhs worth of products are purchased through GeM.

12.3 Students Support Centre – Bharathiar University

1	Name of the Department	Bharathiar University
2	Status of the Host / Owner	State University
3	Name of the Owner Organization	Bharathiar University
4	Name of the Project	Students Support Centre
5	Name of the Contact Person	The Registrar
6	Contact Address	Bharathiar University, Coimbatore 641 046.
7	Telephone/Fax/eMail	0422 – 2428106 0422 2425706 regr@buc.edi.in

8. Project Summary

- Bharathiar University and Bank of India have initiated a e-gateway for paying various fees such as tuition fees, exam fees and hostel fees anytime, from anywhere instantly without any transaction charges.
- A single window system is provided to the students to issue Chelan for paying various fees.
- Online Applications for School of Distance Education Aspirants
- Online Enquiry by the students on details such as eligibility condition for admission and fee details.

9. Date of Launch of Project

- February 2015

10.Geographical coverage

- Worldwide

11.Beneficiary of the Project

- Students, Parents, Public

12.Problem Statement

Students used to stand in long queues to pay fees and in order to get information on eligibility condition for admission and fee details, they had to travel and come in person to University. In order to make the life of the student easy and to give them enough time to focus on academics, a centre that would support students using electronic devices was needed.

13.Project Objectives

- To provide an user friendly, online mode of payment of fees
- To allow for easy accessibility of information for new aspirants.

14.Project Scope Approach and Methodology

- **Online fees payment**

  Information Access.

- **Methodology:**

  Web enabled portal

  Query based information retrieval

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Satisfaction from Students, Parents.

12.4 Syllabi and Curriculum – Bharathiar University

1	Name of the Department	Bharathiar University
2	Status of the Host / Owner	State University
3	Name of the Owner Organization	Bharathiar University
4	Name of the Project	Syllabi and Curriculum
5	Name of the Contact Person	The Registrar
6	Contact Address	Bharathiar University, Coimbatore 641 046.
7	Telephone/Fax/eMail	0422 – 2428106 0422 2425706 regr@buc.edi.in

8. Project Summary

- Syllabi and Curriculum of the undergraduate and postgraduate programmes are electronically stored.
- They are categorized under affiliate colleges and on-campus departments. Within that category, programme-wise categorization is carried out.
- Proper hyperlinks are set to access these.
- Can be accessed through Bharathiar University website www.b-u.ac.in

9. Date of Launch of Project

2015

10.Geographical coverage

- Worldwide

11.Beneficiary of the Project

- Students, Teachers, affiliated colleges, Public

12.Problem Statement

- In order to get a copy of the syllabus and curriculum, students and colleges have to approach the postal means. To access the up to date syllabus and curriculum, it took time.

13.Project Objectives

- To provide an user friendly, online access to syllabus and curriculum
- To allow for easy accessibility of information on syllabus and curriculum.

14.Project Scope, Approach and Methodology

Online Access of Syllabus and Curriculum

Information Access

Methodology:

Web enabled portal

Web Link.

Web URL:

http://www.bu.ac.in/Home/DeptSyllabus

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Students, Teachers, Affiliated Colleges.

- Following the new post graduate programme that University introduced on Data Analytics, Karnataka Rural University has used the syllabus as input to design their PG programme and invited the experts of the Bharathiar University.

12.5 Database of Research Guides – Bharathiar University

1	Name of the Department	Bharathiar University
2	Status of the Host / Owner	State University
3	Name of the Owner Organization	Bharathiar University
4	Name of the Project	Database of Research Guides
5	Name of the Contact Person	The Registrar
6	Contact Address	Bharathiar University, Coimbatore 641 046.
7	Telephone/Fax/eMail	0422 – 2428106 0422 2425706 regr@buc.edi.in

8. Project Summary

- Details of research guides are electronically stored.
- They are categorized under various disciplines and subjects..
- Can be accessed through Bharathiar University website www.b-u.ac.in

9. Date of Launch of Project

- 2015

10.Geographical coverage

- Worldwide

11.Beneficiary of the Project

- Prospective Scholars, Teachers, Public

12.Problem Statement

- In order to get details of the research guides and the area of research which they guide, students and colleges have to approach the postal and telephone means. To reach the guides to identify if there is vacancy, it took time.

13.Project Objectives

- To provide an online access to database of Research Guides.
- To allow for easy accessibility of information on area of research, affiliation, contact details such as e-mail ID, phone numbers.

14.Project Scope, Approach and Methodology

Scope:

Online Access of Details of Research Guides

Methodology:

Web enabled portal

Web Link.

Web URL:

http://www.bu.ac.in/Home/DeptSyllabus

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Prospective Scholars, teachers, Affiliated Colleges.

12.6 Online Registration for Semester Examinations Manonmaniam Sundaranar University

1	Name of the Department	Manonmaniam Sundaranar University Controller of Examinations
2	Status of the Host / Owner	Quasi Government
3	Name of the Owner Organization	Vice-Chancellor, Manonmaniam Sundaranar University
4	Name of the Project	Online Registration for Semester Examinations
5	Name of the Contact Person	Registrar, Manonmaniam Sundaranar University
6	Contact Address	Registrar,Manonmaniam Sundaranar University, Abishekapetti, Tirunelveli 12.
7	Telephone/Fax/eMail	0462 – 2338632, 9487901000, 0462 – 2334363, registrar@msuniv.ac.in

8. Project Summary

- To facilitate the students to register for their semester examinations through online system has been implemented. Now the students under Tirunelveli, Kanyakumari, Thoothukudi Districts apply online and their details are made available online. Their answer sheets are evaluated manually and fed to the computerized system.
- The results are published online and SMS is sent to their mobile. QR code has been incorporated in their degree certificate by which any one can get all the semester marks using QR code scanner.

9. Date of Launch of Project

- 25.11.2016

10.Geographical coverage

- Tirunelveli, Kanyakumari, Thoothukudi Districts

11.Beneficiary of the Project

- All students of Manonmaniam Sundaranar University (around 1 lakh)

12.Problem Statement

- The manual Registration process for semester exam is tedious and a lot of human hours were needed towards data collection. Monitoring of fee collection was difficult and there was a chance for missing details.

13.Project Objectives

- The objective of online Registration process is to eliminate the hardship of the students while applying for their examinations. To reduce the manual work in the examination process this system will be useful. To collect the fee efficiently and accurately.

14.Project Scope, Approach and Methodology

- This system consists of a front end web portal and database on cloud. Students can register for exam using online portal. Fee collection is made through online payment. Helpline for the students are also available.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- More than 1 lakh students register for semester examinations.
- Fee collection simplified.
- Registration process becomes simple and manageable.
- Data storage and Retrieval becomes easy.

12.7 Website Creation / Maintenance / Updation Thiruvalluvar University

1	Name of the Department	Thiruvalluvar University
2	Status of the Host / Owner	Quasi-Government
3	Name of the Owner Organization	Thiruvalluvar University Registrar, Thiruvalluvar University
4	Name of the Project	Website Creation / Maintenance / Updation Examinations
5	Name of the Contact Person	Prof. Dr.V.Peruvalluthi, Registrar, Thiruvalluvar University
6	Contact Address	Registrar, Thiruvalluvar University, Serkkadu, Vellore 632 115. Vellore District, Tamil Nadu
7	Telephone/Fax/eMail	0416 – 2274746 / 2274747 Fax:0416 – 2274748 registrartvu@gmail.com

8. Project Summary

www.tvu.edu.in

- Website of this University provides detailed descriptions about the various academic Departments, Courses offered in the Departments, affiliated Arts and Science Colleges and Courses offered, various departmental activities like Seminar, Workshops, Conferences, News events, Authorities of the University, admission procedures, Regulations and Syllabus, Examination results, online tracking of Ph.D. Thesis, Administration, various Committees, viz., Internal Complaints Committee, Disability Resource Centre, Placement Cell, Anti-Ragging Committee, Students Welfare Bureau, various Links, viz. NAD, NAD Registration Process for Students, e-PG-Pathshala, Prevention CBD, various MoUs undertaking by the University, etc.

9. Date of Launch of Project

2011

10.Geographical coverage

Worldwide

11.Beneficiary of the Project

- Student Community for undertaking their research and social sciences and to provide quality monitoring in the education system.

12.Problem Statement

- Development of full-fledged effective and informative Web Portal of this University catering to the needs of the Students, Researchers, Teaching and Administrative and non-teaching staff of the University and also public.

13.Project Objectives

- To extend all the events / information about the University to the Students, Researchers and Teaching faculty with easy access so that teaching and learning in this University becomes comfortable and enjoyable.

14.Project Scope, Approach and Methodology

- To provide the information of the University to the students, various Officials of the departments. Besides, daily news and Events of the University, departmental activities, Examination results and research activities. Development and periodical updation of information provided in the University Website.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

100%

12.8 e-Governance –Madurai Kamaraj University

1	Name of the Department	Madurai Kamaraj University
2	Status of the Host / Owner	Madurai Kamaraj University
3	Name of the Owner Organization	Madurai Kamaraj University The Registrar Madurai Kamaraj University Madurai 625 021
4	Name of the Project	e-Governance
5	Name of the Contact Person	The Registrar
6	Contact Address	Madurai Kamaraj University Madurai 625 021
7	Telephone/Fax/eMail	0452 – 2459455 mkuregistrar@gmail.com

8. Project Summary

Online works implemented:

- Payment of tuition fees, Examination fees and other fees by the students
  - through SBI icollect
- Results are published in the University web site
  - www.mkuniversity.ac.in
  - www.mkudde.org
- Scholarships are being disbursed through direct transfer to students' account.
- Project amount is being transferred to faculty members through direct transfer to their account.
- Admission cards are being issued through e-mail.
- All communications to the faculty members are being issued through e – mail.

Proposed projects: (Purchase order issued)

- File Management System Software
- Finance Management System Software
- Human Resource (HR) and Establishment Management System Software
- Research Management System Software for students
- University Examination System Software
- For the establishment of e-governance in Madurai Kamaraj University, 250 numbers of Desktop Computers, Server, Laser Printers and Network switches were purchased.
- For uninterrupted power supply, 33 numbers of 2.0 KVA online UPS were purchased.
- Purchase orders were issued by the Registrar for the supply of 100 nos. of cubicle computer tables to house desktop computers in order to extend the e – governance to all the sections of this University.

9. Date of Launch of Project

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10.Geographical coverage

Madurai Kamaraj University Campus

11.Beneficiary of the Project

Students Research Scholar and Staff of MKU

12.Problem Statement

--

13.Project Objectives

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14.Project Scope, Approach and Methodology

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15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

12.9 Annamalai University

1	Name of the Centre	Annamalai University
2	Status of the Host / Owner	--
3	Name of the Owner Organization	--
4	Name of the Project	--
5	Name of the Contact Person	Dr.K.Arumugam, Registrar i/c
6	Contact Address	Office of the Registrar, Annamalai University, Annamalainagar 608 002. Chidambaram Taluk, Cuddalore District. Tamil Nadu.
7	Telephone/Fax/eMail	04144-238259 **Fax** : 04144-238080 **E-Mail** : au_regr@ymail.com

AIC Digitalization Initiatives

Annamalai Innovation Centre, AIC, of Annamalai University is a hub of activities. The Centre, established in 2013, carries out digitalization with efficacy through its multi-pronged operations.

AIC provides technological support to various Departments / Sections to digitalize their processes. Various processes digitalized are classified under the following heads and are as follows:

I. Revamped Website

1. The present revamped website was launched on 23rd of January, 2017.
2. The website has dedicated portals, viz., DDE, Admissions on-campus, Examinations, Student and Staff portals to cater to the stakeholders
3. Embedded with links to social networking websites – Facebook, LinkedIn and YouTube channel.
4. An Exclusive Gallery page to display the photos and videos of the events in the University.
5. The website is completely designed and maintained in-house.

II. Networking

1. Complete networking of the 100 acre campus with 15 km OFC cabling and 113 access switches.
2. Internet is provided by NIC - BSNL through the NKN module of MHRD with a bandwidth of 1 GBPS.
3. A total of 2,000 nodes with internet provision available for the staff and students.

III. Admission Process

1. Introduction of Online Application to all the Programmes offered
2. Web based counselling for all the Professional Programmes

IV. Student Support

1. Student Attendance and Internal Assessment Marks on the Student Portal
2. Wi-Fi Facility provided to the all the 19 Hostels with 120 Access Points.

3. Biometric Attendance System for the Ladies Hostel with dedicated 16 Machines

V. Staff Support

1. Provision to view and download Pay slip of the Staff (both on roll and pensioners)
2. Provision to view and download Form 16
3. Provision to download important application forms and other formats
4. Web based end – to- end solution for Staff Biometric Attendance system with 46 Biometric Machines.

VI. Cashless Transaction

1. All fees, viz., the tuition fees, examination fees and hostel fees are made online for the On-Campus and Distance Learning students

VII. Security

1. Installation of Network Surveillance Cameras for enhanced security.
2. At present 196 Cameras have been installed at sensitive locations at Administrative Block and at various Faculties of Study
3. Installation of Cameras is expanded to other buildings in a phased manner
4. A proposal for 1,600 cameras has been submitted to the Tamil Nadu Government under the Nirbhaya Scheme.

VIII. SWAYAM

1. SWAYAM is a programme initiated by the Government of India to take the best teaching learning resources to all, including the most disadvantaged.
2. To achieve this, the MHRD has mandated creation of wi-fi enabled digital campus for the students to access these online MOOC Courses.
3. The Faculty of Engineering and Technology has approved selection of MOOC Courses on SWAYAM and the other Faculties of Study are in the process offering these courses to the students.
4. In order to create the digital campus, Annamalai University has tied up with Reliance JIO to make the campus completely wi-fi enabled with a provision of 1,560 Access Points.
5. First phase of the project is completed with installation of 46 Access Points to the Administrative Block and 177 Access Points at the Hostels.

e-Governance of Payment

The implementation of Public Finance Management System (PFMS) started in May 2017 at Annamalai University campus. All the receipts and credits of grants from various funding agency had been carried out successfully through PFMS portal.

In addition, University created an account in UGC-Canara bank scholarship portal for online payment of scholarships to research scholars availing various fellowships schemes of UGC.

E-procurement of Goods through GeM

University is procuring all equipment and services through GeM portal from August 2018.

12.10 Knowledge of Centre – Anna University

1	Name of the Centre	Knowledge of Centre Anna University, Chennai 600 025
2	Status of the Host / Owner	Anna University, Chennai 600 025.
3	Name of the Owner Organization	The Registrar Anna University, Chennai 600 025.
4	Name of the Project	Anna University Payment Gateway (AUPaG) Administrative Data Management System (ADaMS)
5	Name of the Contact Person	Dr. D. George Washington Director i/c Knowledge Data Centre Anna University, Chennai 600 025
6	Contact Address	Knowledge Data Centre Anna University Chennai 600 025.
7	Telephone/Fax/eMail	+91-44-22357090 +91-44-22357091 Fax : +91-44-22351956 E-Mail: george@aukdc.edu.in

8. Project Summary

- All application software I services rendered through online was designed and developed indigenously at KDC.

Anna University Payment Gateway (AUPaG)

- Online Student Fees collection for University Departments (UDs) and all University Colleges of Engineering (UCEs) of Anna University (16 Colleges) through Anna University Payment Gateway (AUPaG), inaugurated since December 2014.

Administrative Data Management System (ADaMS)

- Administrative Data Management System (ADaMS) which caters to GPF, defaulters list of UDs and UCEs, DCB Statements preparation for all the University Departments (UDs) and all University Colleges of Engineering of Anna University in PDF form (without paper file) and CPS.
- Application for advance and part final through online mode and file approval through online (without any paper file) through ADaMS, for all employer of University Departments.
- Online admission system (to upload the certificates and verification of certificates) for UD and UCEs.
- Issue of No dues Certificate through online mode for all the University Departments (UDs) and all University Colleges of Engineering of Anna University.
- Refund of caution deposit to the students through online system for University Departments and University Colleges of Engineering.
- Refund of Post Matric Scholarship to SC/SCA/ST students for all the University Departments (UDs).
- Smart Card issuance to all students. staff and faulty of University Departments and University Colleges of Engineering, Anna University by capturing the photo at the time of admission.
- Online CL (Casual Leave) application and register maintenance.
- Issue of Transfer Certificates through online for all the University Departments (UDs) and all University Colleges of Engineering of Anna University.

9. Date of Launch of Project

Anna University Payment Gateway (AUPaG), 5th December 2014

Administrative Data Management System (ADaMS), locMay 2014

10.Geographical coverage

Within Tamil Nadu

11.Beneficiary of the Project

Students and all Staff Members of Anna University

12.Problem Statement

- Manual Fee Collection had delayed realization of Demand Draft, delayed reconciliation, delayed preparation of DCB statement, heavy paper consumption and manual work. DCB statement, heavy paper consumption and manual work.

13.Project Objectives

- To avoid delay, waiting time particular time frame, transaction charges
- Save Time for students and parents
- To increase efficiency and morality

14.Project Scope, Approach and Methodology

- Paper Less Work and all through online mode in the process flow methods

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- No delay in transactions, service are available all 24 x 7, avoids paper work.

12.11 Exam PRO -Tamil Nadu Open University

1	Name of the Department	Tamil Nadu Open University
2	Status of the Host / Owner	TNOU Portal
3	Name of the Owner Organization	Registrar
4	Name of the Project	Exam PRO
5	Name of the Contact Person	COE
6	Contact Address	No.577, Anna Salai, Saidapet, Chennai 600015.
7	Telephone/Fax/eMail	24306645 registrartnou@gmail.com

8. Project Summary

- Admission and Examination Automation has been deployed by TNOU with an objective of bringing the entire work process of the University under an IT enabled work environment and processes connected to Admission, Approval, Staff Records, and Examination etc. The project also envisaged collection of application or requests from students through online interfaces including the fee payment eliminating the physical applications to ensure data accuracy and integrity. All the steps involved in Admission processes and the examination processes have been automated to ensure accuracy, transparency, efficiency, work standardization to ensure public satisfaction cost saving to the University.

9. Date of Launch of Project

19/02/2018

10.Geographical coverage

It is aimed to cover the students in Tamil Nadu as well as other states.

11.Beneficiary of the Project

- Students, Study Centres, the staff and all the entities connected to the core activities of the University

12.Problem Statement

Nothing to mention at this moment

13.Project Objectives

Nothing to mention at this moment

14.Project Scope, Approach and Methodology

- Online collection of Applications
- Online collection of all types of fees
- Automation of Admission Process
- Automation of Material Dispatch to Students
- Personnel Module
- Examination Process Automation
- Student Module

The methodology is to ensure automated work processing through software driven logic to achieve efficiency in the entire core activities of the University

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Digital maintenance of transacted data to be available at the touch of button.
- System enabled Report Generation
- Elimination of Error
- Ensuring Accountability
- Anytime tracking of back records for efficient disposal of issues handled by the University

12.12 Pre-Examination Portal -Bharathidasan University

1	Name of the Department	Office of the Controller of Examinations
2	Status of the Host / Owner	Registrar Bharathidasan University
3	Name of the Owner Organization	Registrar Bharathidasan University
4	Name of the Project	Pre-Examination Portal
5	Name of the Contact Person	Director, University Informatics Centre
6	Contact Address	Palkalai Perur, Tiruchirappalli.
7	Telephone/Fax/eMail	0431-2407045,2407092

8. Project Summary

The pre examination portal acts as a information exchange platform between the affiliated colleges and the office of the Controller of Examinations

9. Date of Launch of Project

October 2014

10.Geographical coverage

8 Districts

11.Beneficiary of the Project

Affiliated Colleges

12.Problem Statement

To reduce the delay in result processing work, a communication platform has to be established.

13.Project Objectives

A web based portal to enable data submission and delivery of services

14.Project Scope Approach and Methodology

Web based multi user portal that supports data entry and information delivery from multiple sources.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Delivery of Hall tickets, Examiners Panel through portal
- Instant access to information by Office of the Controller of Examinations

12.13 Payroll Data Submission Portal- Bharathidasan University

1	Name of the Department	Finance Section
2	Status of the Host / Owner	Registrar Bharathidasan University
3	Name of the Owner Organization	Registrar Bharathidasan University
4	Name of the Project	Payroll Data Submission Portal
5	Name of the Contact Person	Finance Officer
6	Contact Address	Palkalai Perur, Tiruchirappalli.
7	Telephone/Fax/eMail	0431-2407045,2407092

8. Project Summary

The Portal to submit the employee details, men on duty and pay roll particulars of BDU Constituent Colleges

9. Date of Launch of Project

May 2018

10.Geographical coverage

7 Districts

11.Beneficiary of the Project

Constituent / Affiliated Colleges

12.Problem Statement

To reduce the delay in salary processing work, a communication platform has to be established.

13.Project Objectives

A web based portal to enable data submission, report generation

14.Project Scope Approach and Methodology

Web based multi user portal that supports data entry and information delivery from multiple sources.

15.Result Achieved/value delivered to the beneficiary of the project and other district feature /accomplishment of the project

Submission of employee details online

Instant access to information by Finance Office

12.14 Mother Teresa Women's University

List of e-Governance Initiatives

- Computerization and internet connectivity throughout the campus.
- National Knowledge Network (NKN) Lab – Internet Browsing Centre for all the Students from different discipline.
- e-payment facility (both regular and Distance Education)
- University online accounts
- Payment for GST, EPF and Service Providers are performed through online
- Filing and Refund of Taxes
- e-Payroll.
- Remuneration for examiners.

12.15 e-Governance Portal for DoTE

1	Name of the Department	Educational Department
2	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organization	Educational Department
4	Name of the Project	**eGovernance Portal for DoTE** **http://intradote.tn.nic.in**
5	Name of the Contact Person	Shri Venkata Ramana Nanthan, Sr. Technical Ditrector, NIC Svr.nandhan@nic.in
6	Contact Address	Director of Technical Education (dote), 53, Sardar Patel Road, Guindy, Chennai 600 025.
7	Telephone / Fax / eMail	044 – 22350525, tndote@gmail.com

8. Project Summary

This Portal helps the public to view the details of the Polytechnic Colleges and helps the Diploma Students to view their Course attendance details and the examination results.

9. Date of launch of the Project

01/01/2008

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Student, Administration

12. Project Objectives

To maintain the Profiles of the Polytechnic Colleges and the Teaching Staff online and to generate MIS Reports.

13. Project Scope, Approach and Methodology

This Portal helps the public to view the details of the Polytechnic Colleges and helps the Diploma Students to view their Course attendance details and the examination results.

14. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Being used by all the Stakeholders for more than 9 years

GOVERNMENT OF TAMIL NADU
DIRECTORATE OF TECHNICAL EDUCATION
Technical Institutions e-Governance Portal
Polytechnic Students Corner
Citizen Corner
Polytechnic Colleges Corner
View Attendance and Exam Results
View Certificate Copy
Details about Polytechnic Colleges
Search
in College Name
Details on Engineering Colleges
Submit

13. HIGHWAYS AND MINOR PORTS DEPARTMENT

13.1 Road Maintenance and Management System (RMMS)

1	Name of the Department	Highways Department
2	Status of the Host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Highways Department
4	Name of the Project	Road Maintenance and Management System (RMMS)
5	Name of the Contact Person	Chief Officer(IT), Information Technology Cell
6	Contact Address	Information Technology Cell, O/o The Director General, HRS Campus, Sardar Patel Road, Guindy, Chennai – 600025.
7	Telephone/Fax/eMail	044-22201029/ 04422201029/ itcellhd@gmail.com

8 **Project Summary**

A system for maintenance of Highway assets namely roads, bridges and culverts

9 **Date of launch of the Project**

RMMS –2008

10 **Geographical Coverage**

Entire State of Tamil Nadu

11 **Beneficiary of the Project**

Highways department and Road accident data for other stakeholder Departments also.

12 **Project Objectives**

RMMS – For judicious planning of works based on financial availability

13 **Project scope approach and Methodology**

RMMS – Collection of Road asset information and condition

14 **Results achieved / Value delivered to the beneficiary of the project and other distinct features / Accomplishments of the project**

RMMS - Entire database of Highway assets namely Roads, Bridges, Culverts, Traffic census and laboratory tests results has been captured

13.2 Geographical Information System (GIS)

1	Name of the Department	Highways Department
2	Status of the Host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Highways Department
4	Name of the Project	Geographical Information System (GIS)
5	Name of the Contact Person	Chief Officer(IT), Information Technology Cell
6	Contact Address	Information Technology Cell, O/o The Director General, HRS Campus, Sardar Patel Road, Guindy, Chennai 600025.
7	Telephone/Fax/eMail	044-22201029/ 04422201029/ itcellhd@gmail.com

8 **Project Summary**

GIS – A system to spatially view RMMS data

9 **Date of launch of the Project**

GIS – June 2012

10 **Geographical Coverage**

Entire State of Tamil Nadu

11 **Beneficiary of the Project**

Highways department and Road accident data for other stakeholder Departments also.

12 **Project Objectives**

GIS – Planning and prioritization of works made easier

13 **Project Scope, Approach and Methodology**

GIS – Spatial view of road asset information in RMMS

14 **Results achieved / Value delivered to the beneficiary of the project and other distinct features / Accomplishments of the project**

GIS – Entire database of Highway assets namely Roads, Bridges, Culverts, Traffic census and laboratory tests results has been captured

13.3 Integrated Project, Human Resource and Finance Management System (PandFMS)

1	Name of the Department	Highways Department
2	Status of the Host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Highways Department
4	Name of the Project	Integrated Project, Human Resource and Finance Management System (PandFMS)
5	Name of the Contact Person	Chief Officer(IT), Information Technology Cell
6	Contact Address	Information Technology Cell, O/o The Director General, HRS Campus, Sardar Patel Road, Guindy, Chennai – 600025.
7	Telephone/Fax/eMail	044-22201029/ 04422201029/ itcellhd@gmail.com

8 Project Summary

PandFMS – A system for automation of various process such as estimation and finance management

9 **Date of launch of the Project**
PandFMS – October 2014

10 **Geographical Coverage**
Entire State of Tamil Nadu

11 **Beneficiary of the Project**
Highways department and Road accident data for other stakeholder Departments also.

12 **Project Objectives**

PandFMS – Automation of activities involved in a project

13 **Project scope approach and Methodology**

PandFMS – Integrated Project and Finance management

13.4 Road Accident Data Management System (RADMS)

1	Name of the Department	Highways Department
2	Status of the Host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Highways Department
4	Name of the Project	Road Accident Data Management System (RADMS)
5	Name of the Contact Person	Chief Officer(IT), Information Technology Cell
6	Contact Address	Information Technology Cell, O/o The Director General, HRS Campus, Sardar Patel Road, Guindy, Chennai – 600025.
7	Telephone/Fax/eMail	044-22201029/ 04422201029/ itcellhd@gmail.com

8 **Project Summary**

RADMS – A system for repository and analysis of Road accident data by three stakeholders namely Police, Highways and Transport (System developed by Highways Department and being maintained by Police Department)

9 **Date of launch of the Project**
RADMS – 2008

10 **Geographical Coverage**
Entire State of Tamil Nadu

11 **Beneficiary of the Project**
Highways department and Road accident data for other stakeholder Departments also.

12 **Project Objectives**

RADMS – Analyse the accident to identify the black spots and thereby improve the above.

13 **Project Scope, Approach and Methodology**

RADMS – Collection of road accident data and analysis on various causes of accidents.

14 **Results achieved / Value delivered to the beneficiary of the project and other distinct features / Accomplishments of the project**

RADMS – Various types of analysis can be performed to improve the black spots

மாண்புமிகு தமிழக முதலமைச்சர் செல்வி ஜெ ஜெயலலிதா அவர்கள் 19.6.2012 அன்று தலைமைச் செயலகத்தில், தமிழ்நாட்டிலுள்ள சாலைகளை பராமரிக்க உயரிய தொழில்நுட்பத்துடன் கூடிய, புவியியல் தகவல் அமைப்பு (GIS), ஒருங்கிணைந்த திட்டம், மனிதவளம் மற்றும் நிதிமேலாண்மை அமைப்பு (Projects, Human Resources and Finance Management System - P&FMS) மற்றும் சாலை மேலாண்மை அமைப்பு (Road Management System) ஆகியவற்றை உள்ளடக்கிய புதிய e-பாதை (e-Pathai: electronic Project, Administration, Traffic, Highway Assets and Information Management System) மென்பொருட்களை நெடுஞ்சாலைத்துறையின் பயன்பாட்டிற்கு துவக்கி வைத்தார்கள்.

14. HOME, PROHIBITION AND EXCISE DEPARTMENT

14.1 Crime and Criminal Tracking Network and Systems (CCTNS)

1	Name of the Department	Police Department
2	Status of the Host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Police Department
4	Name of the Project	Crime and Criminal Tracking Network and Systems
5	Name of the Contact Person	Tmt. Seema Agrawal, IPS
6	Contact Address	95, Santhome High Road, RA Puram, Chennai 600028
7	Telephone/Fax/eMail	cctnstn@tn.gov.in

8 Project Summary

Crime and Criminal Tracking Network and Systems (CCTNS) is a Mission Mode Project (MMP) under the National e-Governance Plan (NeGP) to modernize the police force and create a nation-wide networked infrastructure to track crime and criminals. The key objective is to "Make the Police functioning citizen friendly and more transparent by automating the functioning of Police Stations" and "Improve delivery of citizen-centric services through effective usage of ICT.

CCTNS in Tamil Nadu: CCTNS project covers 1541 Police stations, 372 FIR registering special units and 488 Higher offices. Manual registration of FIR, arrest card and charge sheets has been eliminated and only system generated reports are submitted to courts. Funded by Central Govt. (Rs.126.67 Cr) and partly by State Govt. (Rs. 9.9 Cr). Each Police Station is provided with Computers, Printers, Scanner, Digital Camera, UPS and Inverter which are maintained by M/s NIIT Technologies as per the agreed service level agreement. The existing contract lapses on May, 2019.

9 Date of Launch of the Project

Sep' 2013

10 Geographical Coverage

Entire state of Tamil Nadu

11 Beneficiary of the Project

Citizens, TN Police Officers and other agencies like NCRB, Courts and Insurance Companies

12 Project Objectives

The objectives of the Scheme can broadly be listed as follows:

a. Make the Police functioning citizen friendly and more transparent by automating the functioning of Police Stations.
b. Improve delivery of citizen-centric services through effective usage of ICT.
c. Provide the Investigating Officers of the Civil Police with tools, technology and information to facilitate investigation of crime and detection of criminals.
d. Improve Police functioning in various other areas such as Law and Order, Traffic Management etc.
e. Facilitate Interaction and sharing of Information among Police Stations, Districts, State/UT headquarters and other Police Agencies.
f. Assist senior Police Officers in better management of Police Force
g. Keep track of the progress of Cases, including in Courts
h. Reduce manual and redundant Records keeping

13 Project Scope Approach and Methodology

a. Stakeholders of Project

i. NCRB – Central Nodal Agency
ii. SCRB – State Implementation Agency
iii. NIC – Software Developer

iv. NIIT Technologies Ltd. – Hardware System Integrator
v. BSNL – Network Connectivity provider
vi. PwC - SPMU
vii. Citizens/ Citizens groups
viii. State Police Department
ix. External Departments of the State such as Courts, Passport Office, Transport Department, Hospitals etc.
x. Non-Government/Private sector organizations

b. Project components

a. Development of State CAS and Citizen - centric services
b. Infrastructure management services
c. Data migration and Digitization
d. Integration with other applications
e. Capacity building and Training
f. Operations and maintenance

The scope of the CCTNS project has been further enhanced to integrate the Police data with other pillars of the criminal justice system namely- Courts, Prisons, Prosecution, Forensics and Finger Prints and accordingly a new system- "Integrated Criminal Justice System (ICJS)" has been developed.

14 Results achieved/value delivered to the beneficiary of the project and other distinct features/accomplishments of the project

i. Automation at the PS level:

1. System Generated Reports:

As per the directions of the Hon'ble High Court of Madras, the following has been implemented:

a. System generated FIR: FIRs in all 1913 FIR registering units in Tamil Nadu are entered on CCTNS and system generated FIRs only are being sent to courts since 15.04.2016
b. System generated Arrest Card: Since 06.02.2017, all arrests are being made on CCTNS only.
c. System Generated Charge Sheets: Since 02.10.2016, all charge sheets are generated through the system and submitted in Courts.

All the above system generated reports are in Integrated Investigation Form (IIF) format prescribes by NCRB and approved by the Govt. of Tamil Nadu. These reports form the basis for all services offered on CCTNS platform.

ii.CCTNS Officers' Portal:

The data concerned to the Police officers can be accessed through the Officers portal (www.eservices.tnpolice.gov.in/CCTNSNICSDC/Login). There are CERTAIN querying facilities which will be helpful for the officers in improved delivery of police services. Some of the important facilities available on the Officers Portal are as follows:

i. Dashboard – DSR, Case pendency, NBW pendency can be viewed
ii. Case Progress – Monitor the progress in cases
iii. Review Reports and Statements – Reports can be generated as per the Crime Review pattern.

iv. **State-wide Queries:**

a) Accused Name Search – Check involvement of a person in any crime across the State.

b) Vehicle Search – Check if a vehicle is found in police records.

c) Accused Photo Gallery Search – Generate a photo album for any type of offence.

d) Advanced NBW Search – To know NBW pending in the jurisdiction and NBWs against persons residing in the jurisdiction.

e) MO Search – Search for similar MOs reported across the State.

f) Section of Law Search – Search for similar sections of law reported across the State.

g) Generic Query – Search based on multiple parameters like physical features, case type, sub case type, sections of law, Languages known, Occupation, Character Assumed etc.

v. **Missing Person Search Tool:** It is an advanced tool that has been given as an aid to the investigating officers in detection of Missing persons and UIDB cases. This Missing person search tool has been given on the Officers' Portal for use by all Officers irrespective of rank since Dec 2017. Using data online around 667missing persons1334 cases have been detected in total as on 12.09.2018.

vi. Digital Police – Search for Accused persons on a national level.

vii. Know Any FIR – To know details of any case.

iii. Mobile Apps on CCTNS Platform:

Mobile Apps for Officers

Implementation: Since 2nd Oct, 2016

Introduction: Tamil Nadu police has developed a native android mobile app for use by officers of the rank of SHOs to ADGPs which enables to access the CCTNS data of their respective jurisdiction from their mobile phones.

Key Stakeholders: All officers of and above the rank of SHOs.

Features

- ✓ It provides information about cases reported yesterday and today, pendency of cases and NBWs, upcoming sessions cases for trial and know any FIR on real time basis.

iv. Mobile App for Station level officers

Implementation: Since 26.07.2018

Introduction: Tamil Nadu Police has developed a mobile app for use by Station level officers also which provides access to state-wide data on crimes and criminals. This app is very helpful while conducting vehicle checks, beat patrolling and other field level policing activities.

Key Stakeholders: All SIs/SSIs of TN Police

Key benefits: The mobile app has been launched with two facilities namely, Accused Name Search and Vehicle Search.

a. **Accused name search:** Through the Accused Name Search option, verification of involvement of any individual in any crime can be tracked easily.

b. **Vehicle search:** This facility helps the officers in field to verify if a vehicle is a stolen one or if it is involved in any crime anywhere in the State.

v. Citizen portal

Introduction: Tamil Nadu Police is providing a number of online services to the Citizens through their website (www.eservices.tnpolice.gov.in). Further, citizens can avail all the services through CSCs also. This has transformed the way citizens interact with Police for availing certain services making it easy and hassle free.

Key Highlights: Following online services have been provided to Citizens through the Tamil Nadu Police website.

a. **Sharing of road accident case documents:** This facility has been developed to help victims of road accident cases get their insurance claims settled expeditiously. The users get access to the documents based on their mobile number registered with the police during the course of investigation. A nominal fee of Rs. 20/- per document is being charged that is payable online using standard modes of payment like Credit Card/ Debit Card/ Net Banking.

This facility has been extended to MCOP Courts, Insurance Companies, State Transport Corporations and State/District legal Services Authorities as well.

Thus, Tamil Nadu Police has implemented all categories of e-governance services like G2G, G2B and G2C.

b. **Lost Document Report:** Citizens can report online the loss of following documents:
   i. **Passport**
   ii. **Vehicle Registration Certificate**
   iii. **Driving License**
   iv. **School/College Certificate**
   v. **ID card.**

   Once a complaint is lodged, a Lost Document Report is generated instantly. This document can be submitted to the concerned authority for issuance of duplicate of the lost document.

c. **Online complaint registration:** A citizen can lodge a complaint to the police sitting in the comfort of his home through this facility.

d. **Viewing the status of FIR, CSR and Online complaints:** Citizen can track the status of his/her online complaint/FIR/CSR through the website.

e. **Vehicle search:** Citizens who want to buy a used vehicle can ascertain if the vehicle they intend to buy is involved in any accident or is a stolen vehicle.

f. **View FIR:** The citizen can view/download any of the FIRs registered in the police stations on and after 15.11.2016 except those of sensitive nature.

g. **Details of arrested persons:** The details of persons arrested in any Police Station across Tamil Nadu can be viewed by citizens.

h. **SMS services:** SMS is sent to citizens for the following services:
   1. Registration and disposal of Online Complaints
   2. Disposal of FIRs
   3. Disposal of CSRs
   4. Arrest intimation to relative of the accused
   5. SMS to witnesses on receipt of summons from the courts.
   6. Information to the complainants of road accident cases about eligibility for compensation

i. **Missing persons and unidentified dead bodies search:** Once a case of missing person is registered on CCTNS, the photo and other details are available for viewing by the citizens on the website. Similarly, the information of unidentified dead bodies is also available on the website. By utilizing this facility, citizens can search for their loved ones.

j. **Found by NGOs:** Details of mentally challenged persons who are lodged in any licensed NGO in the State is available for view of Citizens. This facility can also be used to search for their loved ones who have gone missing.

vi. **Mobile App for Citizens:**

As a part of m-governance initiative, 5 citizen services (c), (d) and (e) given above have been provided through an android based mobile application namely “TN Police Citizen Services”. This app can be downloaded by the Citizens through the website / Google Play store.

Home
About CCTNS
Contact Us
Sitemap
Feedback
TAMIL NADU POLICE
Crime and Criminal Tracking Network & Systems (CCTNS)
User Login
Username :
Password :
Captcha :
67624
Login
Clear
Online facility for sharing of documents of Road Accident cases commences from 01-04-2017
ONLINE SERVICES
Intra Network Services
Crime Prevention Tips
Check Before Buying
Useful Links
More...

14.2 C-Branch Automation - Directorate of Vigilance and Anti-Corruption

1.	Name of the Department	Directorate of Vigilance and Anti-Corruption
2.	Status of the Host / Owner	Live (Online)
3.	Name of the Owner Organization	Confidential Branch, DVAC
4.	Name of the Project	C-Branch Automation
5.	Name of the Contact Person	SHAHUL HAMEED .S
6.	Contact Address	Directorate of Vigilance and Anti-Corruption, Server Room, No.293, MKN Road, Alandur, Chennai-16
7.	Telephone/Fax/Email	044-2231 0989, 2234 2142

8. Project Summary:

Automate the Confidential Branch work flow such as Tapal, Petition, NOC, etc.

9. Date of launch of the project:

May 2012

10. Geographical Coverage:

Within DVAC through Local Area Network (LAN) and Detachments through Virtual Private Network (VPN).

11. Beneficiary of the Project:

DVAC

12. Problem Statement:

–

13. Project Objectives:

To minimize the Time, Paper works, Man Power.
File Managements
Digitalize the office records
Monitoring pending court cases

14. Project scope Approach and Methodology:

Web application with open source platform – Server Client.

15. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

Generating reports, NOC, tracking and monitoring tapals and petitions, pending case status through Automation Software.

14.3 List of e-Governance Initiatives / Innovations carried out at TASMAC

1.	Name of the Department	Home, Prohibition and Excise Department
2.	Status of the Host / Owner	Wholly owned Government of Tamil Nadu Undertaking
3.	Name of the Owner Organization	Tamil Nadu State Marketing Corporation Ltd.
4.	Name of the Project	GST Invoicing System
5.	Name of the Contact Person	Thiru. P. Krishnadhas, General Manager(Finance)
6.	Contact Address	4th Floor, C.M.D.A. Tower II, Gandhi Irwin Bridge Road, Egmore, Chennai-600008.
7.	Telephone/Fax/Email	Tel. +91-44-28524608, 28521970 Fax: +91-44-28524634 Email:tasmacho@hotmail.com

8. Project Summary:

Developed and implemented GST Invoicing System for creation of various documents for different transactions such as Tax Invoice, Bill of Supply, Receipt Voucher, Refund Voucher, Self-Generated Invoice for Reverse Charge, Payment voucher, Credit Note and Debit Note/Supplementary Invoice.

9. Date of launch of the project:

01.07.2017

10. Geographical Coverage:

5 SRM offices, 38 Dist. Manager's Offices, 43 Depots and Head Office of TASMAC

11. Beneficiary of the Project:

TASMAC

12. Problem Statement:

Manual processing of GST transactions at various offices of TASMAC and Compilation of the data at the Head office of TASMAC for GST Filing is very tedious and time consuming process.

13. Project Objectives:

Main objective of the GST Invoicing System is to facilitate the entry of GST transactions at various offices of TASMAC through Online and reduce the errors involved in the transactions. Maintain complete workflow for GST Filing.

14. Project scope Approach and Methodology:

Developed Online Application for GST Invoicing by all stakeholders and automated consolidation of transactions at TASMAC head office for GST return filing and payment.

15. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

1. Standardization of Formats for all offices of TASMAC
2. Covers complete workflow of GST Invoicing process through the online system.
3. Complete transparency in the process.
4. Facilitates easy Filing of GST Returns on time and payment.

14.4 e-Payment System for Prohibition and Excise

1	Name of the Department	Prohibition and Excise Department , Tamil Nadu
2	Status of the Host / Owner	Prohibition and Excise Department, Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Prohibition and Excise , Tamil Nadu
4	Name of the Project	e-payment System
5	Name of the Contact Person	Joint Commissioner – II
6	Contact Address	O/o Prohibition and Excise Department Ezhilagam Annex building Chepauk, Chennai 600 005 Shri L Ramdass, Senior Technical Director, NIC l.ram@nic.in
7	Telephone/Fax/eMail	Jcmr2.cpe@tn.gov.in, Mob: 6383514226

8. Project Summary

- E_payment System developed and implemented for Prohibition and Excise Department to enable the Liquor Licence Holders to pay the Duties, Licence fees and other Fees through online Payment.

9. Date of Launch of Project

February 2015

10.Geographical coverage

- All over Tamil Nadu

11.Beneficiary of the Project

- All Liquor Licence holders like Hotels, Clubs, IMFL, Distilleries, Labs etc

12.Problem Statement

- Licence Holders need to visit Excise Department for the payment of Duties, Licence fees and other Fees

13.Project Objectives

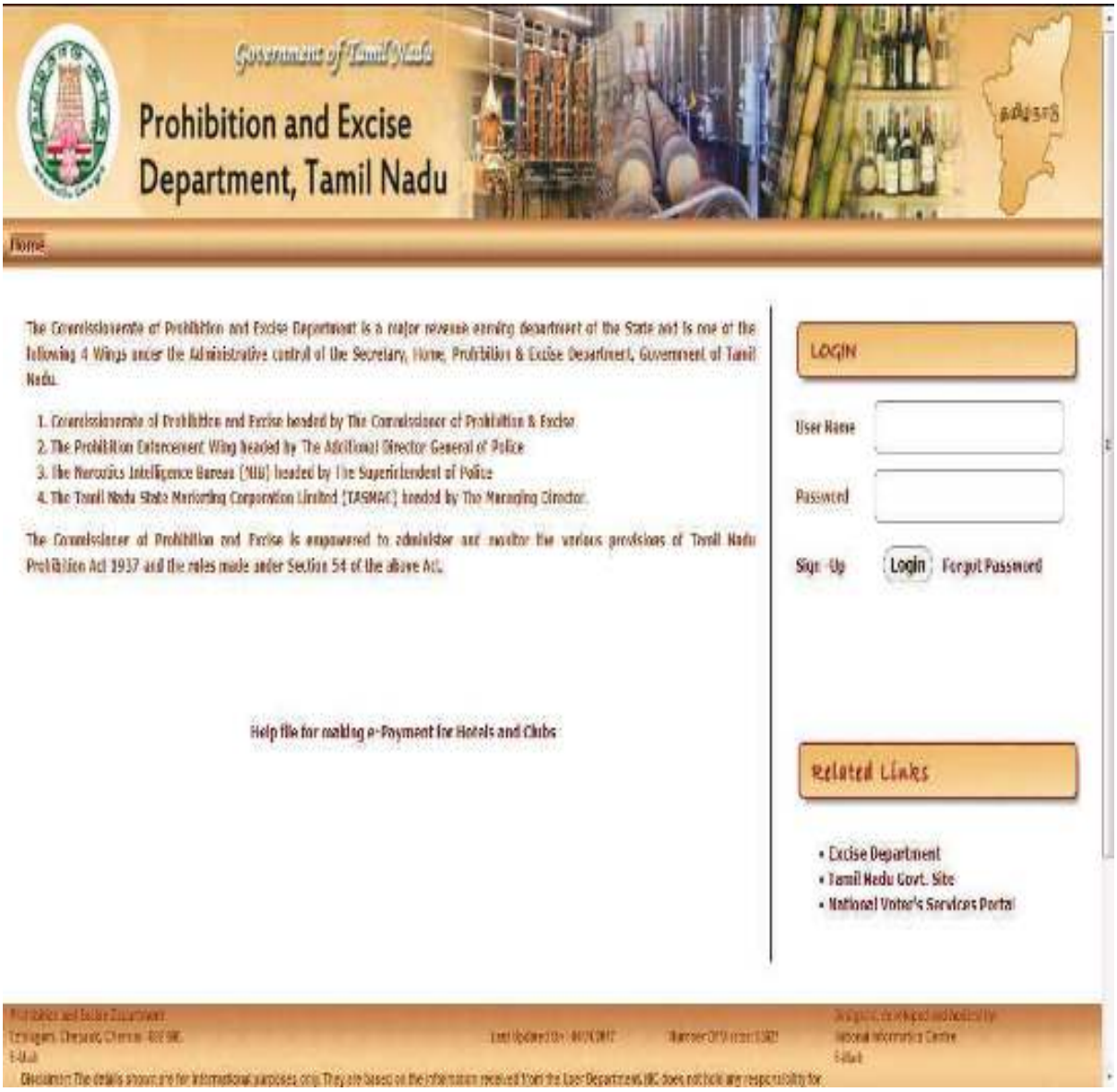
- To enable online payment of fee and duties by Liquor Licence Holders

14.Project Scope, Approach and Methodology

- Web based Online e-Payment has been developed with e-Payment integration

15.Result Achieved/value delivered to the beneficiary of the project and other district feature /accomplishment of the project

- An average e-Payment collection using this System is Rs. 450 Crore per Month.
- Automatic Reconciliation of e-payment Transaction with e-Scroll


Government of Tamil Nadu
Prohibition and Excise Department, Tamil Nadu
Home
The Commissionerate of Prohibition and Excise Department is a major revenue earning department of the State and is one of the following 4 Wings under the Administrative control of the Secretary, Home, Prohibition & Excise Department, Government of Tamil Nadu.
1. Commissionerate of Prohibition and Excise headed by The Commissioner of Prohibition & Excise.
2. The Prohibition Enforcement Wing headed by The Additional Director General of Police
3. The Narcotics Intelligence Bureau (NIB) headed by The Superintendent of Police
4. The Tamil Nadu State Marketing Corporation Limited (TASMAC) headed by The Managing Director.
The Commissioner of Prohibition and Excise is empowered to administer and monitor the various provisions of Tamil Nadu Prohibition Act 1937 and the rules made under Section 54 of the above Act.
Help file for making e-Payment for Hotels and Clubs
LOGIN
User Name
Password
Sign Up
Login
Forgot Password
Related Links
• Excise Department
• Tamil Nadu Govt. Site
• National Voter's Services Portal

15. HOUSING AND URBAN DEVELOPMENT DEPARTMENT

15.1 Board's Rental Collection

1	Name of the Department	Housing and Urban Development Department
2	Status of the Host / Owner	Tamil Nadu Housing Board
3	Name of the Owner Organization	Tamil Nadu Housing Board
4	Name of the Project	Board's Rental Collection
5	Name of the Contact Person	Superintending Engineer (Head Quarters)
6	Contact Address	Tamil Nadu Housing Board 493, Anna Salai, Nandanam, Chennai-35
7	Telephone/Fax/eMail	Telephone:044 24352291 Mail: tnhbhocomputer@gmail.com

8 **Project Summary**

The project is implemented to collect the Rent from the allottees residing in Board's rental quarters by online payments.

9 **Date of launch of the Project**

01.06.2017

10 **Geographical Coverage**

Tamil Nadu

11 **Beneficiary of the Project**

Public

12 **Project Objectives**

The project is implemented as a web based e-commerce portal for the collection of Board's rent.

13 **Project Scope, Approach and Methodology**

Scope:
Revenue Collection
Approach:
Through online
Methodology:
Through Payment Gateway

14 **Results achieved / Value delivered to the beneficiary of the project and other distinct features / Accomplishments of the project**

In 2017-18 = Rs.204.04 Lakhs has been collected (board's Rent)

15.2 Tamil Nadu Government Servants' Rental Housing Scheme (TNGRHS)

1	Name of the Department	Housing and Urban Development Department
2	Status of the Host / Owner	Tamil Nadu Housing Board
3	Name of the Owner Organization	Tamil Nadu Housing Board
4	Name of the Project	Tamil Nadu Government Servants Rental Housing Scheme (TNGRHS)
5	Name of the Contact Person	Superintending Engineer (Head Quarters)
6	Contact Address	Tamil Nadu Housing Board 493, Anna Salai, Nandanam, Chennai-35
7	Telephone/Fax/eMail	Telephone:044 24352291 Mail: tnhbhocomputer@gmail.com

8 **Project Summary**

This has to be implemented as web portal, which enables to the allotment and rent recovery for the TNGRHS.

9 **Date of launch of the Project**

Under implementation

10 **Geographical Coverage**

Tamil Nadu

11 **Beneficiary of the Project**

Government Servant/Public

12 **Project Objectives**

This project has to be implemented for allotment and rent recovery from the Government Servants.

13 **Project scope approach and Methodology**

Scope:

Monitoring of recovery (Under Implementation)

15.3 Hire Purchase and Self-finance Schemes

1	Name of the Department	Housing and Urban Development Department
2	Status of the Host / Owner	Tamil Nadu Housing Board
3	Name of the Owner Organization	Tamil Nadu Housing Board
4	Name of the Project	Hire Purchase and Self-finance Schemes
5	Name of the Contact Person	Superintending Engineer (Head Quarters)
6	Contact Address	Tamil Nadu Housing Board 493, Anna Salai, Nandanam, Chennai-35
7	Telephone/Fax/eMail	Telephone:044 24352291 Mail: tnhbhocomputer@gmail.com

8 **Project Summary**

This project is under FRS level. This is for the allotment of hire purchase and self-finance schemes and revenue collection for the same.

9 **Date of launch of the Project**

Under FRS (Functional Requirement Specification) level

10 **Geographical Coverage**

Tamil Nadu

11 **Beneficiary of the Project**

Public

12 **Project Objectives**

This is for the allotment of hire purchase and self-finance schemes and revenue collection for the same

13 **Project scope approach and Methodology**

Scope:

Hire-Purchase Basis Revenue Collection
Outright Basis Revenue Collection
Self-Finance Scheme Revenue Collection
(Under FRS level)

15.4 Directorate of Town and Country Planning - e-Governance

1	Name of the Department	Directorate of Town and Country Planning
2	Status of the host / Owner	Tamil Nadu State Data Centre
3	Name of the Owner Organization	Department of Town and Country Planning
4	Name of the Project	E-Governance
5	Name of the Contact Person	S. Inbasekaran
6	Contact Address	Directorate of Town and Country Planning Planning, 807, Anna Salai, Chennai 600 002.
7	Telephone / Fax / eMail	044-2852 1115, 044-28520582, projectdtcp@tn.gov.in

8. Project Summary

Land use Information System

Online building plan permission issued.

Linked with single window portal of MSME and Guidance Bureau Portal

Implementation of special projects

1. Education institutional building concurrence.
2. Plot regularization scheme

9. Date of launch of the Project

Building plan permission 20-09-16

Regularization of Layouts - 22.05.17

Concurrence of education buildings - 13.07.18

10. Geographical Coverage

DTCP Area (other than CMDA area)

11. Beneficiary of the Project

Public

12. Problem Statement- NIL -

13. Project Objectives

Planning permission, application process and disposal, online submission - all communications through electronic mode.

Land use information system for DTCP planning area. This facility is created for the public to verify the land use and other details like CRZ etc. through the website.

Integration of single window portal- for speedy industrial building approval

Special schemes -

Regularization of layouts and buildings

Concurrence for Education institutional buildings

14. Project Scope, Approach and Methodology

The scope of the project is offering end to end solutions

Time bound issue of planning permission

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Total number of application received for regularization of plots and layout through online — 435,556

School concurrence scheme applications received through online — 1131

Number of viewers to land use systems —6428

Total number of applications received for planning permission received online - 5418

Number of viewers of land use system- 6428

Building regularization scheme total applications received - 140

15.5 Land Use Information System (LUIS)

1.	Name of the Department	Chennai Metropolitan Development Authority
2.	Status of the Host / Owner	Chennai Metropolitan Development Authority
3.	Name of the Owner Organization	Chennai Metropolitan Development Authority
4.	Name of the Project	Land Use Information System (LUIS)
5.	Name of the Contact Person	Ms. Gowri
6.	Contact Address	No. 1, Gandhi Irwin Road, 'Thalamuthu Natarajan Building' Egmore, Chennai-600008.
7.	Telephone/Fax/Email	Telephone No.: 28414855 extn:244 email id: mscmda@tn.gov.in

8. Project Summary:

Land Use information System (LUIS) is a Web-enabled application software service to the Public was developed by NIC. This facility supports the public by providing information relating to Second Master Plan (SMP) Land use for the specific survey numbers and other information of Street Alignment (SA), Coastal Regulation Zone (CRZ), Redhills Catchment Area (ASI) sites etc,. The above information can be viewed and retrieved for the entire village also with specific query. This facility can also support super-imposing of (i) Google Streets, (ii) Google Satellite, (iii) Google Hybrid and (iv) Open street Map layers over the land use map and the Public can view and retrieve the details exactly as per their requirement.

9. Date of launch of the project:

15.02.2016

10. Geographical Coverage:

The LUIS is available for the entire Chennai Metropolitan Area (CMA) excluding the areas falling in Detailed Development Plan (DDP) to an extent of about 100 sq.km area (8.50%). The remaining area within CMA is 1089 sq.km (92.50%) has been covered.

11. Beneficiary of the Project:

General Public

12. Problem Statement: -

13. Project Objectives:

To provide survey number-wise Land Use details for Online Submission of Planning Permission Application.

14. Project Scope, Approach and Methodology:

The Application was developed by NIC.

15. Results achieved/Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project:

Public can view the Land Use details online from their place and need not come to CMDA in person.

15.6 Web-enabled Online Planning Permission Application Submission, Processing and Disposal

1.	Name of the Department	Chennai Metropolitan Development Authority
2.	Status of the Host / Owner	Chennai Metropolitan Development Authority
3.	Name of the Owner Organization	Chennai Metropolitan Development Authority
4.	Name of the Project	Web-enabled Online Planning Permission Application Submission, Processing and Disposal
5.	Name of the Contact Person	Thiru. Kamal
6.	Contact Address	No. 1, Gandhi Irwin Road, 'Thalamuthu Natarajan Building' Egmore, Chennai-600008.
7.	Telephone/Fax/Email	Telephone No.: 28414855 extn:244 email id: mscmda@tn.gov.in

8. Project Summary:

'Web-enabled Online Planning Permission Application Submission, Processing and Disposal' Software enables the public to apply the Planning Permission Application (PPA) through online and can track the status of Processing of PPA.

9. Date of launch of the project:

11.10.2017

10. Geographical Coverage:

The entire Chennai Metropolitan Area (CMA) area to an extent of about 1189 sq.km area.

11. Beneficiary of the Project:

General Public

12. Problem Statement:

-

13. Project Objectives:

Online Submission of Planning Permission Application and Transparency

14. Project Scope, Approach and Methodology:

The Application was developed by NIC.

15. Results achieved/Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project:

Public can apply PPA online from their place and need not come to CMDA in person.

15.7 Online Filing of Plan Permission Application (PPA) for CMDA

1	Name of the Department	Chennai Metropolitan Development Authority
2	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organization	Chennai Metropolitan Development Authority
4	Name of the Project	Online PPA https://www.ppacmda.tn.gov.in/
5	Name of the Contact Person	Mrs. Lakshmi Praba, System Analyst, CMDA, 'Thalamuthu-Natarajan Maaligai', No.1, Gandhi Irwin Road, Egmore,Chennai 600 008 Ms Santhi Ramamurthi, Technical Director, NIC santiram@nic.in
6	Contact Address	Chennai Metropolitan Development Authority, 'Thalamuthu-Natarajan Maaligai', No.1, Gandhi Irwin Road, Egmore, Chennai 600 008
7	Telephone / Fax / eMail	044-28414855, mscmda@tn.gov.in

8. Project Summary

This Online system permits the general public to submit Applications for Planning Proposal and it has the complete workflow involved in the processing of the PP Applications. The Applicant is able to view the status of the Application at any point of time at his door step.

9. Date of launch of the Project

11/10/2017

10. Geographical Coverage

Chennai, (selected Areas of Tiruvallur, Kancheepuram districts).

11. Beneficiary of the Project

General Public

12. Problem Statement

A door step service to the public to submit PPA Application Online and also to make the processing more transparent.

13. Project Objectives

A web based system has been developed to provide Online Filing of PP Applications for the public at his door step without need to visit CMDA, integration with the existing intranet based workflow system.

14. Project Scope, Approach and Methodology

The system permits Online filing of PPA Application to get plan approval to construct a building within CMDA jurisdiction. Also speeding up the processing of application through digitized workflow.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

So far 802 Applications received Online.569 Applications verified by the CMDA and pulled into Intra-CMDA for further processing.

16. INDUSTRIES DEPARTMENT

16.1 ERP (Highly Integrated)

1	Name of the Department	Industries Department
2	Status of the Host / Owner	• http://tancem-app:7777/inDice/jsp/Login.jsp • http://tancem-app:7777/hrms/menu/LoginNew.jsp • http://tancem-app:7777/EAM/ • http://tancem-workflow-management:8080/TANCEM/common/login/login.html • http://tancem-workflow-management:8080/TANCEMRB/
3	Name of the Owner Organization	Tamil Nadu Cements Corporation Limited
4	Name of the Project	**ERP (Highly Integrated)**
5	Name of the Contact Person	Kannan Ja.R
6	Contact Address	EDP-IT Department Tamil Nadu Cements Corporation Limited, LLA Buildings, 2nd floor, 735 Anna Salai, Chennai-600002.
7	Telephone/Fax/eMail	044-28522014,044-28523991, edp@tancem.com

8. Project Summary

1. Plant information System
2. Purchase Order System
3. Inventory Management System
4. Financial Management System
5. Sales and Distribution Management System
6. Enterprise Asset Management System
7. Payroll Process Management System
8. Leave Management System
9. Paperless Office (Work Flow Management System)
10. Human Resource Management System
11. ESB-Dashboard

9. Date of Launch of Project

09-03-2011

10.Geographical coverage

Application hosted in TNSWAN (INTRANET)

11.Beneficiary of the Project

TANCEM

12.Problem Statement

- No Tracking of Purchase Request

- No Data capturing at Road and Railway Weigh Bridge
- No Data Entry of Raw Materials D Weekly
- No system to identify the damaged stocks across the chain and initiate action in a timely manner
- Most of the entries are done manually arc not through system
- No Item history for previous Purchases in the system
- Rail Weigh Bridge works as a standalone system
- Road Weigh Bridge works as a standalone system and data is not captured correctly
- Road / Rail Weigh Bridge details to be integrated with the existing system
- Item Codification is not categorized and not common across the plants.
- There is no integration of GR with Raw Material Purchase order
- Lab Results is not integrated with Ravi. Material GR'S
- Physical verification of Stock is too complicated
- User Request or Material Request is raised by the user without knowing the availability of the stock.
- The user department is handling the repair request and doing the follow up for the same

13. Project Objectives

- Quick Decision Making as the information is available real time
- 360 ° view and Better financial control communicates with systems running on heterogeneous platforms

14. Project Scope, Approach and Methodology

- To integrate all ERP modules (Corporate Office, all manufacturing units and Marketing Regional offices) Generated dashboards to display production/ sales / Financial status in real time to the MD and top officials.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- All entries entered through inventory management system
- Items separated as Stock and Direct Debit
- Integration of all the sub systems which were done manually
- Separate Repair Order System (a sub system of inventory management system)
- New Item code generation through inventory management system
- The Organization will achieve an inventory record accuracy (book stocks correctly reflecting physical stocks)
- Turnover time of purchase has come down.
- Maintain minimum stock level
- Consolidated NUS view of stock across all the plants
- Effective utilization of stock between all the plants
- Net weight cannot be modified at any point of time, as Inventory Management System is directly integrated with the weigh bridge
- Captures the moisture, purity, etc and will make sure the bill is passed as per purchase terms.
- Facility to pass the Transporter Supplier Bills is available
- Current Stock Value can be taken at -7- point
- Tracking of Purchase Request to Bill FS details will be provided
- Repair Details are routed thro stores department for better control
- Material, Transport and Other Cost can maintained separately
- Structured codification of inventor/ resulted in decreasing the number of items in stores, thereby enabling operation of virtual inventory and reducing inventory holding cost
- Ability to track quantity and of all materials

- Ease of performing physical inventory checks
- Optimization of Store resources
- Increased supply chain efficiency
- Fewer unavailability surprises due to real-time access of item availability
- Increased job efficiency of purchase department with reduction in time for creation and tracking of purchase orders.
- Improvements in Lead time adjustments in procurement
- All type of MIS reports
- Raw Material, Fuel and Consumption on a daily basis
- Production of the process material on a daily basis
- Power Consumption, section wise and feed into the system on a daily basis
- The system will generate the stock status of all the Raw Material, Fuel and Process Material.
- Provision is provided for Process per Ton of Cement in various processes. Provides Quantity and Quality statistics
- The Ratio Analysis helps to study the production and performance trends.
- Production Statistics on Stock Levels
- Inspection/Quality Reports
- Equipment Performance
  o Stoppage Analysis
  o Trend analysis of key cost parameters.
  o Power consumption
- Ratio Analysis
- Also integrated with Lab to maintain the various Lab analysis details of the process material (i.e LsF, C2S, C3S, etc in clinker production)

16.2 Plant Integration and Performance Improvement System

1	Name of the Department	Industries Department
2	Status of the Host / Owner	http://tancem-pi/PDIPortal/Account/login.aspx
3	Name of the Owner Organization	Tamil Nadu Cements Corporation Limited
4	Name of the Project	**Plant Integration and Performance Improvement System**
5	Name of the Contact Person	Kannan Ja.R
6	Contact Address	EDP-IT Department Tamil Nadu Cements Corporation Limited, LLA Buildings, 2nd floor, 735 Anna Salai, Chennai-600002.
7	Telephone/Fax/eMail	044-28522014,044-28523991, edp@tancem.com

8. Project Summary

- Complete plant performance optimization of 2 line
- Kiln Section
- Mill Section (Raw mill and cement mills)

9. Date of Launch of Project

20-07-2011

10.Geographical coverage

- TNSWAN and VPN

11.Beneficiary of the Project

TANCEM

12.Problem Statement

- Lack of Integration between the plant and corporate office with the ERP for all production, inventory and maintenance related parameters
- Quality control and Performance Efficiency

13.Project Objectives

To improve the plant performance efficiency in terms of production improvement and reduction in specific Energy Consumption (SEC) with respect to coal as per the expected and guaranteed figures

14.Project Scope Approach and Methodology

- Provided a system that integrates both the cement manufacturing lines end-to-end from weighbridge to the packing plant with the corporate ERP server situated 300 miles away from the plant.
- Generated dashboards to display production status in real time to the CMD and the technical department of the Corporate office.
- Automated the Quality control and the Kiln, Mill operations

15.Result Achieved/value delivered to the beneficiary of the project and other district feature /accomplishment of the project

- Accurate real time information of raw material consumption – Quality and quantity.
- Better Quality control

- 3% increase in productivity
- 4% reduction in the Specific Power consumption.
- Less than 1 year Return on Investment.

16.3 Amma Cement Supply Scheme –Supply Chain Management

1	Name of the Department	Industries Department
2	Status of the Host / Owner	http://ammacement.in
3	Name of the Owner Organization	Tamil Nadu Cements Corporation Limited
4	Name of the Project	**Plant Integration and Performance Improvement System**
5	Name of the Contact Person	Kannan Ja.R
6	Contact Address	EDP-IT Department Tamil Nadu Cements Corporation Limited, LLA Buildings, 2nd floor, 735 Anna Salai, Chennai-600002.
7	Telephone/Fax/eMail	044-28522014,044-28523991, edp@tancem.com

8. Project Summary

Implementation of Highly integrated web application for Supply Chain Management System comprising Finance, Purchase, Sales, Supplier and Godown for Amma Cement Supply Scheme.

9. Date of Launch of Project

24-06-2017

10.Geographical coverage

Application hosted in cloud and is accessible from any part of the world

11.Beneficiary of the Project

Nodal Office – Scheme Monitoring Officers, District Level – Scheme Monitoring Officers, Godown Users, Cement Suppliers, Scheme Beneficiaries

12.Problem Statement

- Delay in knowing the status of their supply.
- Only option for enrolment is to visit the godown or warehouses in person for Registration process.
- Difficulty in knowing the pending quantity against purchase orders and tracking details of despatches from suppliers.
- Difficulty in consolidating the Purchase Requests from Godowns / Warehouses.
- Difficulty in analysing the individual godown wise demand position at any point of time.
- Difficulty in arriving supplier wise cement bags allocation for various godowns.
- Difficulty in knowing the DD collection and deposit status.
- Non availability of Dash Boards and MIS reports for analysis and decision making purpose.

13.Project Objectives

- Improve the quality of AMMA Cement Supply scheme deliverables and offer these services with optimal effectiveness and transparency.
- Allow data sharing across different
  department thus, bringing about the efficiency in administration functioning.

- Facilitate the decision making, process of top management by furnishing, the right information at right time.
- Harness the use of technology to create sense of achievement amongst employees and Beneficiaries.
- Integration and rollout out beneficiary
- service delivery platforms like e-Seva Online, Web registration and direct registration at the godowns.
- Improving godown centre's efficiency and citizen friendliness.
- Improve and automate backend procedures in Line Departments and improve their integration with frontend interfaces.
- Developing a more responsive decision making system.
- Effective implementation for various communication channels to inform the stakeholders via features like SMS Alerts, emails.

14.Project Scope Approach and Methodology

- The project can be broadly divided into five modules. Ie. Purchase, Inventory, Sales, Finance and Admin.
- Purchase module takes care of Godown-Supplier Mapping, consolidation of godown wise demands, supplier wise allocation of cement and purchase order generation
- Inventory module takes care of Cement Receipts Inward, Receipts Certification/Approval, stock maintenance and generating alerts/emails.
- Sales module takes care of Customer Registration, Sale of Cement on FIFO basis to Registered Customers on receipt of payment through DD mode from them and Payment Deposits to Bank.
- Finance module takes care of Supplier Bills Entry, Bill Certification / Approval by competent authority, generation of payment advice against the respective Supplier Bill.
- Admin module takes care of role creation, user creation, user-role mapping, defining access rights and configuring Dash Boards for users.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Beneficiary Registration through online / e-Seva Services.
- Customer Portal.
- Demand Consolidation
- Alerts and Notification at all stages to all
- Fully Integrated with All Modules
- MIS Analytics
- MIS Reports on Mobile
- Various Dashboards for top level executives.
- aadhaar Linking
- Transparency on Order and Delivery Position in MIS Dashboards on Mobile (Top Officials)

16.4 e-Solution to Tamil Nadu Salt Corporation Limited

1	Name of the Department	Industries Department
2	Status of the Host / Owner	Tamil Nadu Salt Corporation Limited
3	Name of the Owner Organization	Developed by M/s. C-Dac, Chennai
4	Name of the Project	**"e-solution to Tamil Nadu Salt Corporation Limited"**
5	Name of the Contact Person	General Manager
6	Contact Address	Tamil Nadu Salt Corporation Limited,(TNSC), 735 Anna Salai, LLA Building, 4th Floor, Chennai 600 002
7	Telephone/Fax/eMail	044-28522014,044-28523991, edp@tancem.com

8. Project Summary

- Software solution to automate activities happening in various depts. at Corporate Office, Chennai and factory at (MVSC) Ramanathapuram Dist.
- It is cloud enabled web based software as a Service (SaaS) model capable of handing the functionality for a list of domains in TNSC.

9. Date of Launch of Project

01-04-2018

10.Geographical coverage

- Application hosted in TNSWAN (INTRANET)

11.Beneficiary of the Project

Tamil Nadu

12.Problem Statement

--

13.Project Objectives

- To eliminate redundant work among inter-department for efficient governance.
- To increase operational efficiency
- To increase staff utilization
- To remove the dependency on previous employees inputs.

14.Project Scope Approach and Methodology

- The Servers hosting the e-solution application will be collocated in Tamil Nadu State data Centre(TNSDC).
- To establish a Local Area Network (LAN) in MVSC, Ramanathapuram.
- The network at Corporate office at Chennai and the MVSC, Ramanathapuram connected to the TNSDC through TNSWAN connectivity.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Project is being utilized

16.5 Power Builder Application, TIIC Website, TIIC Web-centric Application, TIIC Mobile App, TIIC Video Conferencing

1	Name of the Department	Industries Department
2	Status of the Host / Owner	TIIC / M/s. Webindia Internet Services (Chennai) Pvt. Ltd.,
3	Name of the Owner Organization	The Tamil Nadu Industrial Investment Corporation Limited
4	Name of the Project	1. PowerBuilder Application 2.TIIC Website 3.TIIC Web-centric Application 4.TIIC Mobile App 5.TIIC Video Conferencing
5	Name of the Contact Person	Thiru R. Kisorekumar, Assistant General Manager.
6	Contact Address	The TIIC Limited, New No.692, (Old No.473), Anna Salai, Nandanam, Chennai 600 035.
7	Telephone/Fax/eMail	Telephone : 044-24306124 Fax : +91-044-24347150 E-mail : systems@tiic.org

8. Project Summary

1. PowerBuilder Application
2. TIIC Website
3. TIIC Web-centric Application
4. TIIC Mobile App
5. TIIC Video Conferencing

9. Date of Launch of Project

1. PowerBuilder Application (1999-2000)

2. TIIC Website (1999-2000)

3.TIIC Web-centric Application (2015)

4. TIIC Mobile App (2018)

5. TIIC Video Conferencing (2018)

10.Geographical coverage

- Tamil Nadu in particular for our customers and our country for general public.

11.Beneficiary of the Project

- Organisation, Management, Staff, Customers, Statutory organization and Government and the general public.

12.Problem Statement

1. PowerBuilder Application – It is in de-centralized mode and outdated version of software. Hence a centralized web-centric application is under implementation from the year 2015.
2. TIIC Website – It contains only static pages and updated periodically. A web-portal with CMS is planned
3. TIIC Web-centric Application – under implementation.

13.Project Objectives

- To provide an up-to-date and hands-on information to the Management for effective decision-making and provide relevant data / information to our customers and the general public

14.Project Scope, Approach and Methodology

1. PowerBuilder Application – Loan / Financial Accounting / HRM, EPF and EGF modules

2. TIIC Website – Corporate website (www.tiic.org)

3. TIIC Web-centric Application - All the function a land operational areas of the Corporation are integrated to this online application

4. TIIC Mobile App - TIIC Mobile App – Online Bill Finance Scheme Verification, online Account Position to Customers and Loan Enquiries.

5. TIIC Video Conferencing - Video conferencing facility to facilitate one-to-one /one-to-man meeting with the Regional / Branch Officials and Customers.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

1. PowerBuilder Application – 70% of the results achieved.

2. TIIC Website – 60% of the Value delivered.

3. TIIC Web-centric Application – 70% of the results Achieved.

4. TIIC Mobile App – 100 transactions per day on an average.

5. TIIC Video Conferencing – 80% Results achieved.

17. INFORMATION TECHNOLOGY DEPARTMENT

17.1 Electronics Corporation of Tamil Nadu Limited (ELCOT) – e-Market

1	Name of the Department	Electronics Corporation of Tamil Nadu Limited (ELCOT)
2	Status of the host/owner	URL : http://218.248.44.52/e-Market/ Hosted : Server, ELCOT Nandanam Status : Active
3	Name of the Owner Organization	Information Technology Department
4	Name of the Project	ELCOT e-Market
5	Name of the Contact Person	Thiru.R. Madhavan
6	Contact Address	Electronics Corporation of Tamil Nadu Limited, 692, M.H.U. Complex, II Floor, Anna Salai, Nandanam, Chennai-600 035.
7	Telephone/Fax/E-Mail	Phone : 044-66401400 / 044-24330612 E-Mail : gmproc@elcot.in

8 Project Summary

Develop a shopping cart website for the products supplied by ELCOT

- Show casing the products supplied by ELCOT
- The Government departments/ Organizations/ Boards to be given provision to generate pro-forma for Hardware/ software requirements
- Payment gateway integration through Pay Gov payment gateway.
- Complete order tracking till the delivery.
- Integrate the shopping cart website with the ERP system.

9 Date of Launch of the Project

To be launched (Under UAT).

10 Geographical Coverage

Tamil Nadu.

11 Beneficiary of the Project

Government Departments/Organizations/Boards and other government units.

12 Problem Statement

- Product Rate cards are available in PDF by category and hence viewing the details of rate / validity of the required Hardware or Software is difficult for the department.
- Delay in Proforma generation for the products to be procured from ELCOT by various government departments.
- ELCOT has to generate the Proforma after understanding and further clarification of the requirement if any required.
- Cheque / DD is sent to ELCOT for Funds transfer against the Proforma.
- No tracking system available to the customers.

13 Project Objectives

The main objective is to provide an online e-commerce portal which:

- Showcases all the products available through rate contract.

- Department users can select the required hardware / software and generate pro-forma on their own.
- Pay / transfer Funds online.
- Track the status of order, supply an delivery installation, fund utilisation etc.,
- Better funds utilisation.

14 Project Scope, Approach and Methodology

Waterfall with key defined milestones

15 Results achieved/Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

- The portal displays the products catalogue along with the price and specification for easy search, compare and enable the Dept. officials to select appropriate product of their requirement
- Complete shopping cart features for the ELCOT procurement process which reduces the turnaround time.
- User-friendly dash board for monitoring supplies and payments, tracking of order, delivery and Fund utilization for the department users.
- Integration with Pay Gov – Payment Gateway.
- Dashboard to display the Proforma status, payment details, order status and fund details.

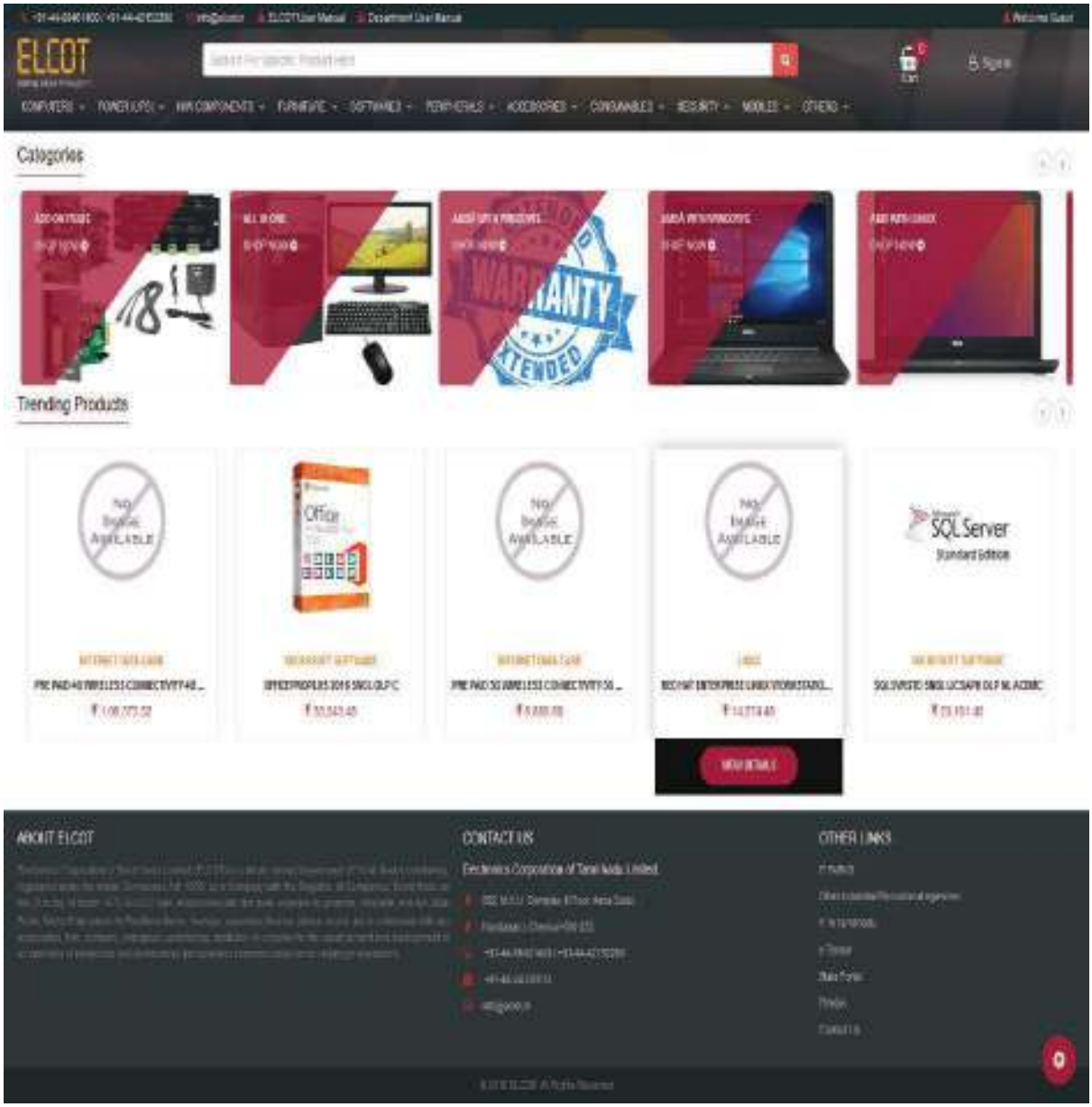
Tools/Applications and infrastructure:

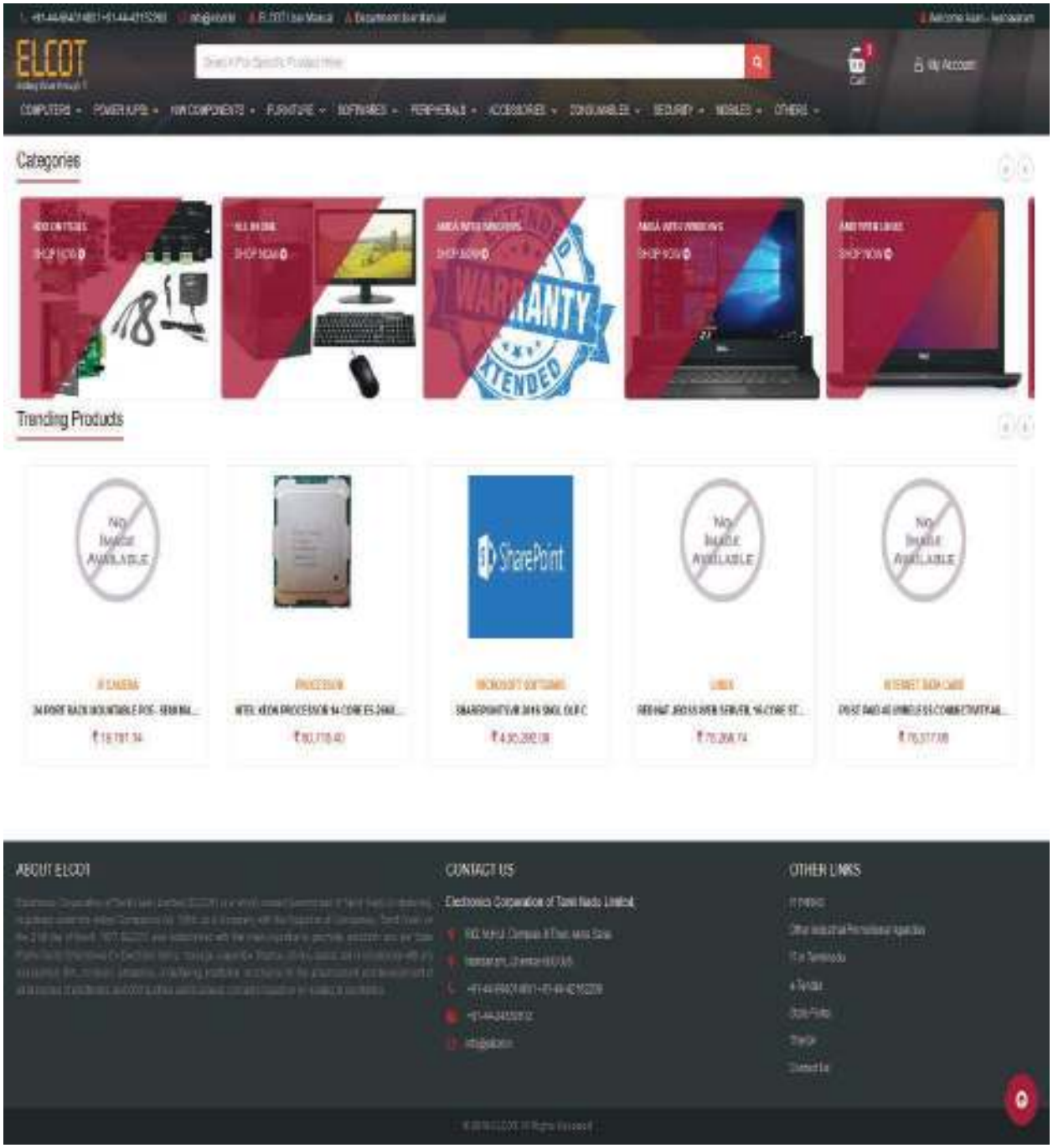
Server Environments	Linux
Defect Tracking	Defect Tracking Excel Sheet
Version Control	Subversion (SVN)
Internal Project Management	Waterfall Methodology
Build Stack	Maven
Automated Builds	Jenkins

The Application Size:

Product Type	Size
Modules	2
Dynamic Pages	110+
Java Classes	210+ Java classes into 10+ Packages
Source statements	200000+
Database Tables	220+
Script Files	100+
CSS Files	50+
XML Files	290+
Properties Files	1
Configurable application parameters	70+

Application Screen Shots:




ELCOT
COMPUTERS
POWER UPS
NW COMPONENTS
FURNITURE
SOFTWARES
PERIPHERALS
ACCESSORIES
CONSUMABLES
SECURITY
MOBILES
OTHERS
Categories
Trending Products
ABOUT ELCOT
CONTACT US
Electronics Corporation of Tamil Nadu Limited
OTHER LINKS

17.2 Electronics Corporation of Tamil Nadu Limited (ELCOT) – ERP

1	Name of the Department	Electronics Corporation of Tamil Nadu Limited (ELCOT)
2	Status of the host/owner	http://218.248.44.52/elcot-erp/ Hosted : Server ELCOT Nandanam Premises Status : Active
3	Name of the Owner Organization	Information Technology Department
4	Name of the Project	ELCOT-ERP
5	Name of the Contact Person	Thiru.R. Madhavan
6	Contact Address	Electronics Corporation of Tamil Nadu Limited, 692, M.H.U. Complex, II Floor, Anna Salai, Nandanam, Chennai-600 035.
7	Telephone/Fax/E-Mail	Phone : 044-66401400 / 044-24330612 E-Mail : gmproc@elcot.in

8 Project Summary

Develop a comprehensive solution to improvise the existing ERP system and to automate the current manual processes of ELCOT across various verticals.

9 Date of Launch of the Project

- Procurement module and e-market application integration- rolled out on 01/09/2018.
- Other Modules UAT in progress.

10 Geographical Coverage

Tamil Nadu

11 Beneficiary of the Project

Government Departments/Organizations/Boards, Suppliers/Vendors.

12 Problem Statement

- Lack of flexibility and information availability in the existing system. Complex and challenging to Support and Maintain.
- Existing ERP does not handle all the verticals of ELCOT.
- Improvise the reporting system and availability of real time information reducing the administrative and operational delays involving various stakeholders such as ELCOT, department, delivery locations and vendor.

13 Project Objectives

- Is to deliver seamless services covering all the activities of ELCOT and address the problems, issues in the existing application and provide solutions to the gaps identified in the existing applicant and processes.
- Processes across verticals to be automated in the proposed application, thus eliminating human errors in the paper based manual works to establish an integrated solution.

14 Project Scope Approach and Methodology

Waterfall with key defined milestones.

15 Results achieved/Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

- Integrated environment covers core activities of various ELCOT department verticals and thus results in reducing redundancies in work, time consuming workarounds.
- Integration with ELCOT e-Market portal.

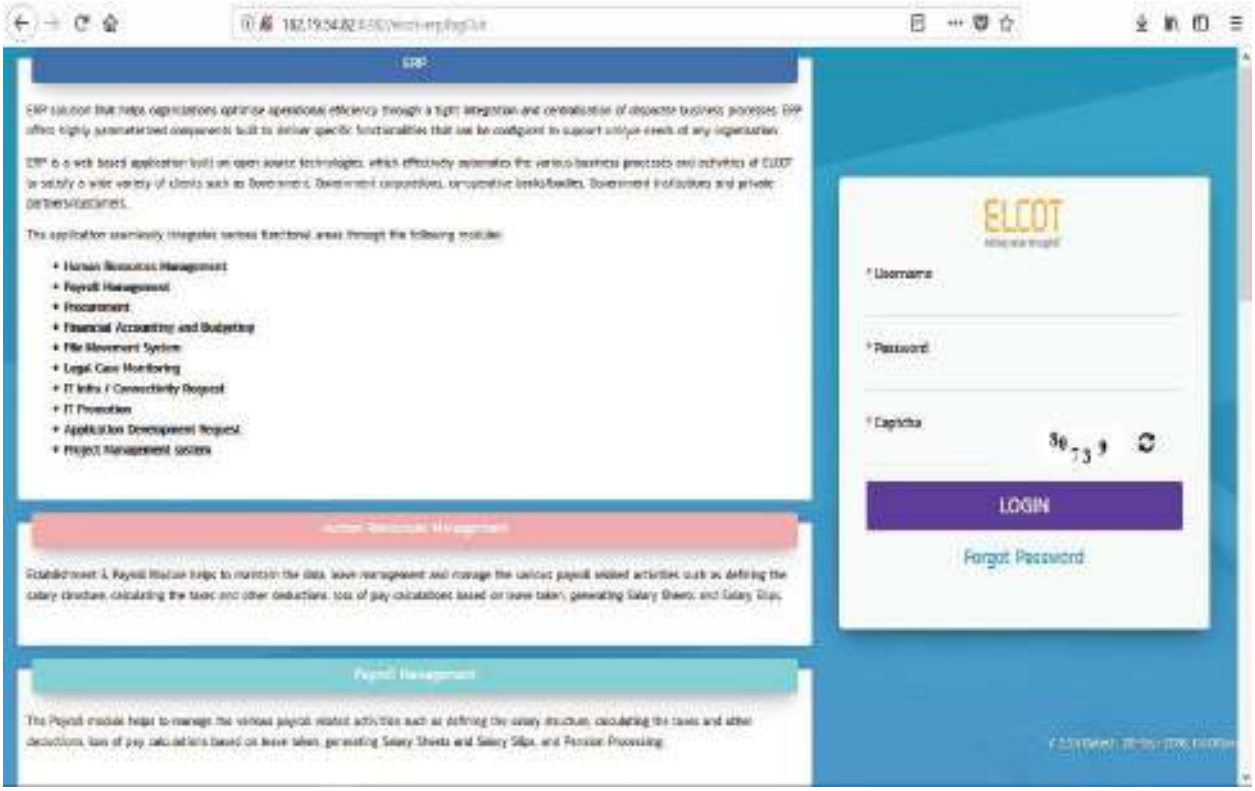
Technology Stack:

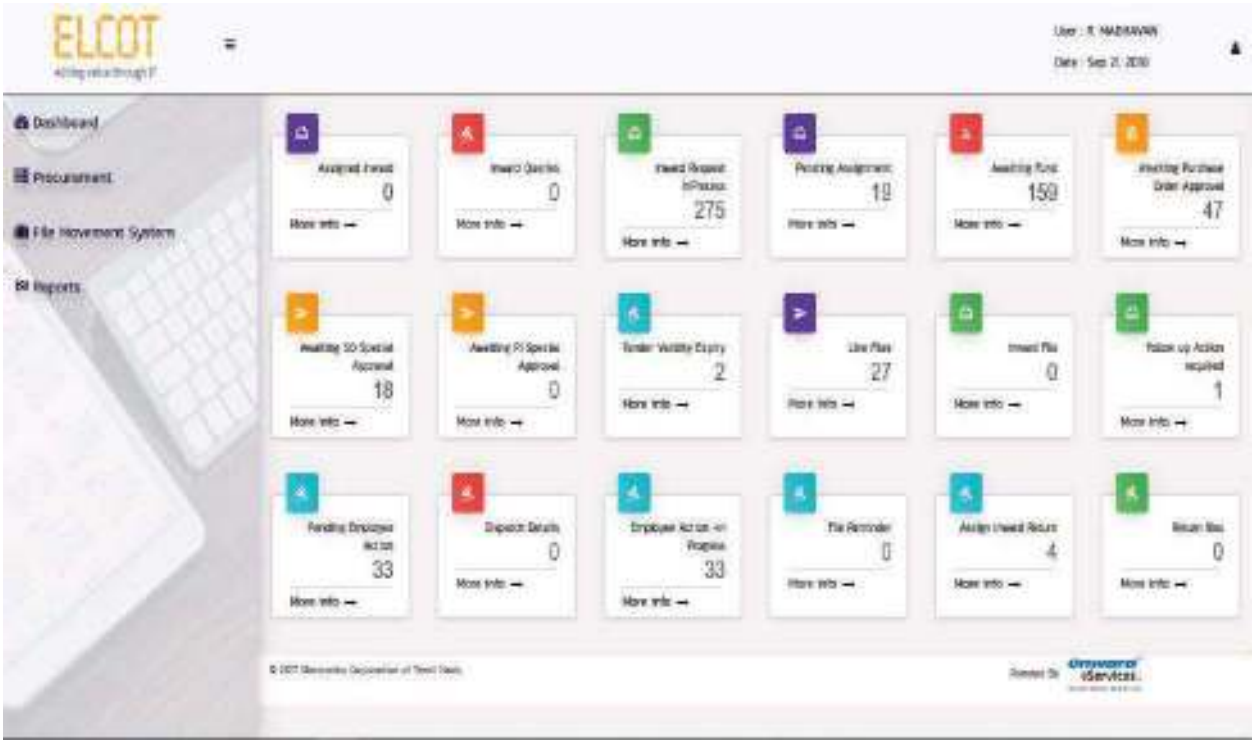
OS	Linux
Platform	JDK 1.7x
Framework	Spring MVC 4x
Presentation Tier Framework	Java J2EE
Object-Relational Mapping (ORM)	Hibernate 4x
Database	postgreSQL 9.1
Web server	Apache
Application Server	jBoss 7.1x
Web service	RESTful Web service
Scripting Technology	JavaScript and jQuery
UI	HTML 5 and CSS 3
Reports	Jasper Reports
Email	Java Mail API

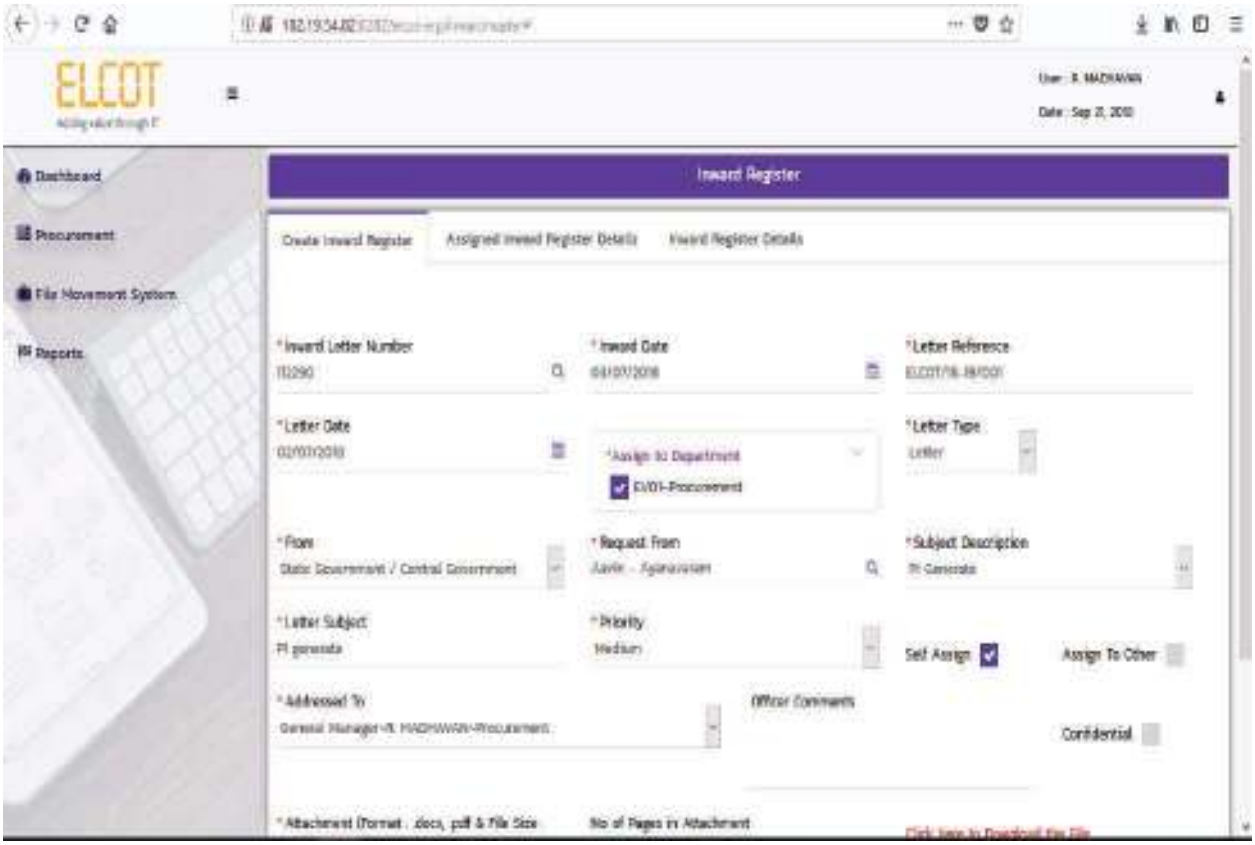
Tools/Applications and infrastructure:

Server Environments	Linux
Defect Tracking	Defect Tracking Excel Sheet
Version Control	Subversion (SVN)
Internal Project Management	Agile Methodology
Build Stack	Maven, JDK 1.6

Application Screen Shots:






ELCOT
Dashboard
Procurement
File Movement System
Reports
Inward Register
Create Inward Register
Assigned Inward Register Details
Inward Register Details
*Inward Letter Number
*Inward Date
*Letter Reference
*Letter Date
*Letter Type
*Assign to Department
EVDI-Procurement
*From
*Request From
*Subject Description
*Letter Subject
*Priority
Medium
Self Assign
Assign To Other
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Officer Comments
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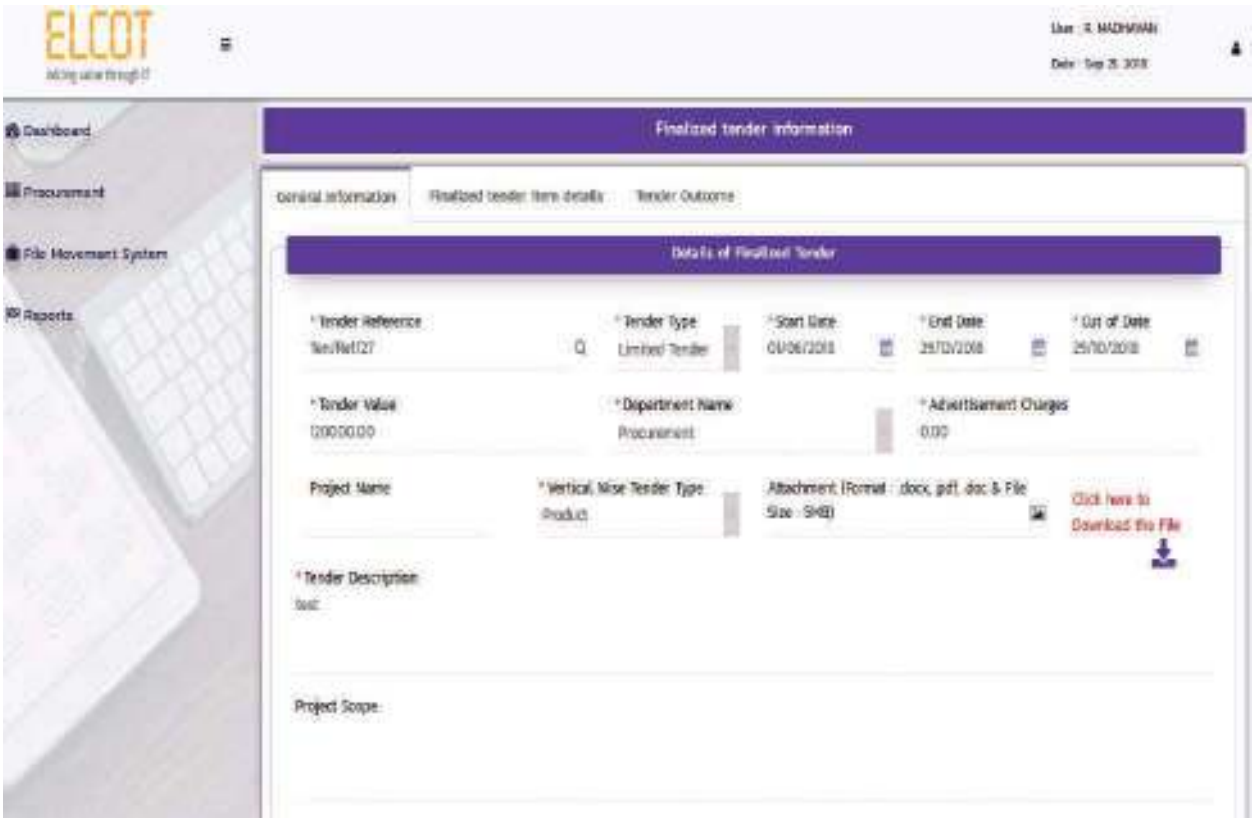
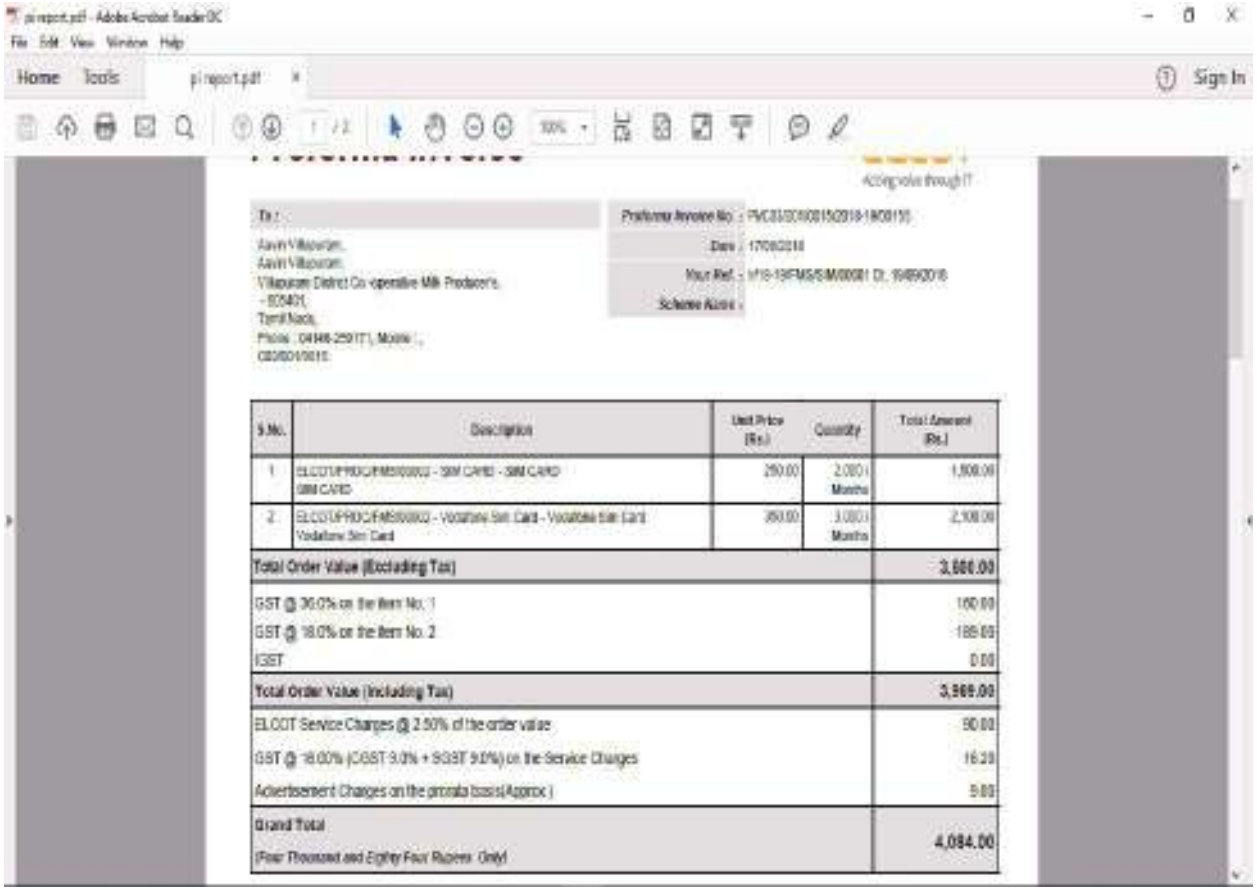

ELCOT
Dashboard
Procurement
File Movement System
Reports
Finalized tender information
General information
Finalized tender Item details
Tender Outcome
Details of Finalized Tender
*Tender Reference
*Tender Type
Limited Tender
*Start Date
*End Date
*Cut off Date
*Tender Value
*Department Name
Procurement
*Advertisement Charges
Project Name
*Vertical Wise Tender Type
Product
Attachment (Format : .docx, .pdf, .doc & File Size : 5MB)
Click here to Download the File
*Tender Description
Project Scope



pi report.pdf - Adobe Acrobat Reader DC

Home Tools pi report.pdf Sign In

Adding value through IT

To :

Aavin Villupuram,
Aavin Villupuram,
Villupuram District Co-operative Milk Producer's,
- 605401,
Tamil Nadu,
Phone : 04146-250171, Mobile :,

Proforma Invoice No. : PI/C33/2018/0015/2018-19/00151
Date : 17/08/2018
Your Ref. : I/15-19/FMS/S.M/00081 Dt. 16/08/2018
Scheme Name :

S.No.	Description	Unit Price (Rs.)	Quantity	Total Amount (Rs.)
1	ELCOT/PROC/FMS00002 - SIM CARD - SIM CARD SIM CARD	250.00	2.000 Months	1,500.00
2	ELCOT/PROC/FMS00002 - Vodafone Sim Card - Vodafone Sim Card Vodafone Sim Card	850.00	3.000 Months	2,100.00
Total Order Value (Excluding Tax)				**3,600.00**
GST @ 30.0% on the Item No. 1				150.00
GST @ 18.0% on the Item No. 2				189.00
IGST				0.00
Total Order Value (Including Tax)				**3,939.00**
ELCOT Service Charges @ 2.50% of the order value				90.00
GST @ 18.00% (CGST 9.0% + SGST 9.0%) on the Service Charges				16.20
Advertisement Charges on the prorata basis(Approx.)				5.00
Grand Total (Four Thousand and Eighty Four Rupees Only)				**4,084.00**

ELCOT

Adding value through IT

Electronics Corporation of Tamilnadu Ltd
A Government of Tamilnadu Enterprise
Purchase Order

THE PURCHASE ORDER IS RELEASED ON BEHALF OF THE CUSTOMERS AS LISTED IN THE ENCLOSURE BASED ON G.O.Ms.No.82,99
AUTHORISING ELCOT AS AN OPTIONAL PROCUREMENT AGENCY FOR ILT PRODUCTS.

To :

PO No. : ELCOT/EV/MC/089/SO/15/PO/2018-19/00150
PO Date : 16/08/2018
SO No. : SO/C2000/2018-19/00157
File No. : ELCOT/C/049
Customer Letter Ref. No. : L.dt.16/08/2018
Dt.16/08/2018
Fund Details : CPI/2018-19/00001 Dt.01/08/2018
400,000.00
0.00

Billing Address

Tamil Nadu e-Governance Agency | 229

17.3 Laptop ERP

1	Name of the Department	Electronics Corporation of Tamil Nadu Limited (ELCOT)
2	Status of the host/owner	http://117.239.70.115/e2s/ @ SDC
3	Name of the Owner Organization	Information Technology Department
4	Name of the Project	Laptop ERP
5	Name of the Contact Person	C. S. Narayanan. GM i/c
6	Contact Address	Electronics Corporation of Tamil Nadu Limited, 692, M.H.U. Complex, II Floor, Anna Salai, Nandanam, Chennai600 035.
7	Telephone/Fax/E-Mail	044-66401400 / 044-24330612 / csnarayanan@elcot.in

8. Project Summary:

The Laptop ERP system captures details of all the ready to dispatch Laptops, third party inspection agencies, suppliers, schools to be distributed etc. The system is a repository of Phase-wise suppliers, TPAs, Schools, Beneficiaries, Payment processed and released etc.

9.Date of Launch of the Project:

01-09-2011

10. Geographical Coverage:

Tamil Nadu

11.Beneficiary of the Project:

ELCOT, SPI, Suppliers, Institutions and Students

12. Problem Statement:

- Manual handling of the planning, procurement, distribution of Laptops to beneficiaries was cumbersome.
- Monitoring of distribution and redistribution were difficult.
  Scheme monitoring was difficult for the department and different stakeholders involved such as Special

13. Project Objectives

Project Implementation (SPI) department and Institutions. The main objective is to execute the Government scheme without any hurdles by streamlining the activities involved in the procurement and delivery of Priceless Laptops to the students in a seamless way. To have a complete track on the project from the stage of issue of work order to the rate contract of vendors till the delivery to the assigned schools.

13. Project Scope, Approach and Methodology:

Waterfall with key defined milestones

15. Results achieved/Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project:

- Suppliers are benefited by proper tracking system.
- Students are benefited by the proper distribution and monitoring.
- ELCOT users are benefited by successful implementation of schemes through the data collected in the system.
- Complete data on Laptop distribution scheme is maintained online.
- MIS Reports to Government officials is provided by the system.
- Improved Planning, Procurement, Monitoring distribution, random inspection, mapping beneficiaries and redistribution.
- Comprehensive data maintenance

Institutions	
Schools	3,600
Arts and Science Colleges	230
Polytechnic	85
Engineering Colleges	27
Vendors : 8	Third Party Agency: 3

Phase	**Beneficiaries**	**Institutions**
I	891,554	3,684
II	730,637	3,597
III	564,975	3,531
IV	548,751	3,670
V	459,743	3,188
VI	544,614	3,596

Technology stack:

Software	Requirement
OS	Linux
Platform	JDK 1.7x
Framework	Struts 1.2.9
Presentation Tier Framework	Java J2EE
Object-Relational Mapping (ORM)	Hibernate 4x
Database	postgreSQL 9.1
Web server	Apache
Application Server	jBoss 6.0x
Scripting Technology	JavaScript and jQuery
UI	HTML 5 and CSS 3
Reports	Jasper Reports

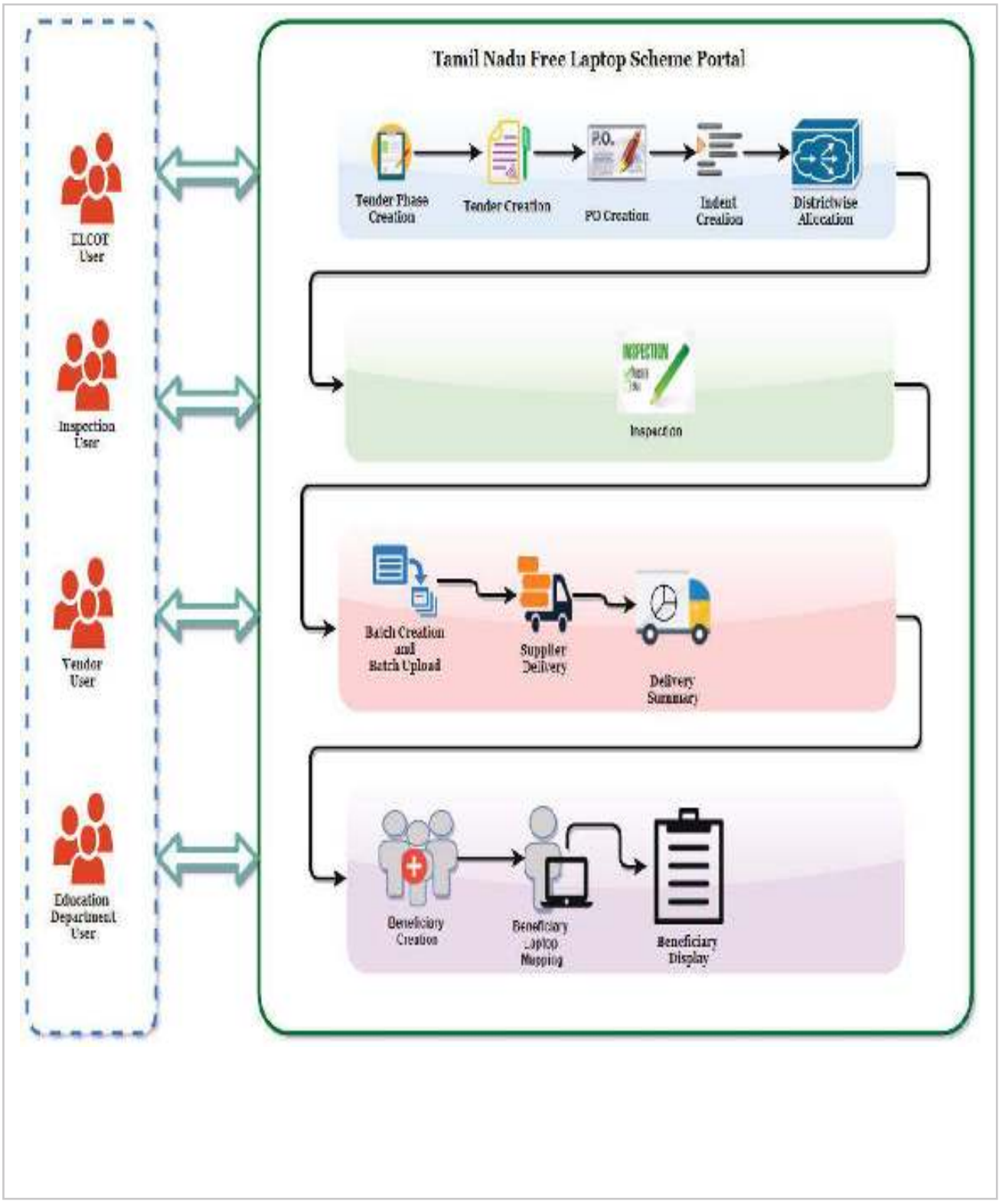
Tools/Applications and infrastructure

Server Environments	Linux
Defect Tracking	Defect Tracking Excel Sheet
Version Control	CVS
Internal Project Management	Agile Methodology
Build Stack	ANT, JDK 1.6
Automated Builds	ANT

The Application Size

Product Type	**Size**
Modules	4
Dynamic Pages	70+
Java Classes	150+ Java classes into 10+ Packages
Source statements	150000+
Database Tables	50+
Script Files	10+
CSS Files	5+
XML Files	60+
Properties Files	1
Configurable application parameters	50+

Application Architecture / Flow



Application Screen Shots

ERP Software Solution
Government of Tamilnadu
Scheme of Distribution of Laptop Computers to Students
ELCOT
Home
Masters
Transactions
Administrator
Reports
Logout
REPORT
Report Name *
Overall Progress
Select Tender *
Generate
Reset
Government of Tamil Nadu
Scheme of Distribution of Laptop Computer to Students
Overall Progress
Phase:
Tender Ref. Number:
ELCOT/PD/3CB/LTC/PIV and V/2014-15
Total Requirements:
Alloted Quantity for the Phase:
Status as on:

ERP Software Solution
Government of Tamilnadu
Scheme of Distribution of Laptop Computers to Students
Friday Sep 21, 2018 2:12:58 PM
ELCOT
Home
Masters
Transactions
Administrator
Reports
Logout
REPORT
Report Name *
Proceedings of the managing direct
Select Tender *
Supplier Name *
HEWLETT PACKARD INDIA SALES PVT LTD
PO Number *
Proceedings Number *
2
Generate
Reset
Government of Tamil Nadu
Scheme of Distribution of Laptop Computer to Students
Proceedings of the Managing Director ELCOT
Approved Payment Claim-Supplierwise Printed Date & Time : 21-09-2018 2:13 PM
Date Of Approval
01-04-2016
ELCOT/PD/3CB/LTC/PIV and V/2014-15
Supplier Name
HEWLETT PACKARD INDIA SALES PVT LTD
Claim No: 2
Total Amount Rs
Powered by eServices

17.4 e-Office - Commissionerate of e-Governance

1	Name of the Department	Commissionerate of e-Governance
2	Status of the Host / Owner	Commissionerate of e-Governance
3	Name of the Owner Organization	Commissionerate of e-Governance
4	Name of the Project	e-Office
5	Name of the Contact Person	Commissioner of e-Governance/ Joint CEO
6	Contact Address	Commissionerate of e-Governance, 5/9, Kavignar Bharathidasan Road, Alwarpet Chennai 600 018
7	Telephone/Fax/eMail	044-2437381/ ceotnega@tn.gov.in

8. Project Summary

e-Office project is one of the Mission mode Project. e-Office is a tool of applications for conducting office procedures electronically which is expected to transform Government functioning in a more efficient manner and support quicker decision making process.

e-Office product aims at supporting governance by assisting in more effective and transparent inter- and intra-Government processes.

The e-Office is built on Open Architecture which makes it a reusable framework and a standard reusable product amenable to replication across the Governments, at the Central, State and District levels.

9. Date of Launch of the Project

Implemented on March, 2016

10. Geographical Coverage

Government of Tamil Nadu

11. Beneficiary of the Project

Departments of Government of Tamil Nadu

12. Project Objectives

- Enhance transparency
- Increase accountability
- Assure Data security and Data integrity
- Transform the government work culture and ethics
- Promote innovation by releasing staff energy and time from unproductive procedures

- Minimize processing delays
- Ensures the timely handling of file
- Enables officials to work from anywhere, anytime

13. Project Scope, Approach and Methodology

e-Office application is to transform the government environment into a paper-less office which yields to enhanced transparency, accountability for each employee and smooth file flow between Government departments.

Methodology:

- e-Office application awareness and demo workshop
- Pre-assessment of readiness of user
- Coordination with Department to gather their required user information to build the e-Office environment
- Training on use of e-Office application
- Handholding support and troubleshooting
- Post-implementation support
- Project Monitoring

14. Results achieved / Value delivered to the beneficiary of the project and other distinct features / Accomplishment of the project

Departments implemented e-Office: 5

Departments soon to go-live on e-Office: 6

Departments proposed for implementing e-Office: 14

17.5 Citizen Portal

8. Project Summary:

1.	Name of the Department	Information Technology
2.	Status of the host/owner	Tamil Nadu e-Governance Agency
3.	Name of the Owner Organization	Tamil Nadu e-Governance Agency
4.	Name of the Project	Citizen Portal (Open Portal)
5.	Name of the Contact Person	Tamil Nadu e-Governance Agency
6.	Contact Address	Tamil Nadu e - Governance Agency , No. 5/9, TNHB Building, Kavingar Bharathidasan Road, Crescent Street, Alwarpet Chennai 600 018
7.	Telephone/Fax/E-Mail	044- 24337381, ceotnega@tn.gov.in, mngr1tnega@tn.gov.in

To provide easy access to government services, the Citizen Portal of e-Sevai services (open portal to public) has been developed which will provide e-Sevai services to the citizens at their doorsteps.

9. Date of Launch of the Project:

02.07.2018

10. Geographical Coverage:

Any part of the World

11. Beneficiary of the Project:

Citizens

12. Problem Statement :

At present, e-Sevai portal is providing 70 online services and it is operated only through Common Service Centres (CSC). During May to August peak time, CSCs are heavily crowded. To avoid this rush during peak season, the Citizen portal of e-Sevai services has been developed.

13. Project Objectives

Citizen can avail the e-Sevai services of various department at their door steps.

14. Project Scope, Approach and Methodology

The offered services through Open portal are already offered through the e-Sevai CSC portal. After the stabilization of the services in e-Sevai portal, then the services moved to Open portal for the Citizen to utilize the services at their Doorsteps.

15. Results achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

As on date around 1 Lakh Applications were received and processed for the various services of Revenue department.

17.6 e-District Portal (e-Sevai)

1.	Name of the Department	Information Technology
2.	Status of the host/owner	Tamil Nadu e-Governance Agency
3.	Name of the Owner Organization	Tamil Nadu e-Governance Agency
4.	Name of the Project	e-District Project(e-Sevai)
5.	Name of the Contact Person	Tamil Nadu e-Governance Agency
6.	Contact Address	Tamil Nadu e - Governance Agency , No. 5/9, TNHB Building, Kavingar Bharathidasan Road, Crescent Street, Alwarpet Chennai 600 018
7.	Telephone/Fax/E-Mail	044-24337381, ceotnega@tn.gov.in mngr1tnega@tn.gov.in

8. Project Summary

This project is one of the Mission Mode Projects (MMP) in our state under the National e-Governance Plan (NeGP), being implemented by TNeGA.e-Sevai project aims at electronic delivery of identified high volume citizen centric services, at district and sub-district level.

9. Date of Launch of the Project:

10. Geographical Coverage :

Within Tamil Nadu.

11. Beneficiary of the Project:

Common Citizen of Tamil Nadu

12. Problem Statement

At present, various departments provide the services (Certificate/License) manually. The main aim of this project to provide the electronic delivery of services through CSC portal and make the transparency of the concerned department.

13. Project Objectives

The primary objective of the scheme is to provide IT enablement services to increase functional efficiency, automation of workflow and internal processes, seamless integration of the departments for providing services to the citizens at their door steps and Infusion of transparency and accountability in government operations.

14. Project Scope Approach and Methodology

The Project was implemented in 2 phases:

- **Phase I:**
  - Phase I of e-Sevai project is successfully delivering 59 citizen centric services of various departments through the Common Service Centres (CSCs) / eSevai Centres.
  - Especially 20 high volume services of Revenue department, 6 services of Civil and Supply department, 4 services of Employment and Training , 5 services of Drug Control department, 5 services of Fire and Rescue are provided through this application
- **Phase II:**
  - The former Hon'ble Chief Minister of Tamil Nadu had announced that under the phase II of eSevai project additional 300 services of various departments would be delivered to public through e-Sevai Centres.

- The Phase-II of e-Sevai project is successfully delivering 11 citizen centric services of various departments through the Common Service Centres (CSCs) / eSevai Centres and remaining services are in various stages of application development which will be launched shortly.
- Especially the services also provided for Fisheries department, Welfare of Differently-Abled department and Tamil Nadu Waqf Board.

Methodology:

- Study - The existing system was studied.
- Pilot – The developed application was made pilot live in 2 to 6 districts.
- Roll out – after the pilot project, the services are rolled out through the entire state.

15. Results achieved/value delivered to the beneficiary of the project and other distinct features/accomplishments of the project:

As on date around 37+ Lakh transactions were made through the CSCs.

17.7 Tamil Nadu Geographic Information system Project

1	Name of the Department	1. Dept. of Information Technology, Govt. of Tamil Nadu 2. Tamil Nadu e-Governance Agency 3. National Informatics Centre, TNSC
2	Status of the host/owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	Dept. of Information Technology, Govt. of Tamil Nadu.
4	Name of the Project	Tamil Nadu Geographic Information system (TNGIS)
5	Name of the Contact Person	CEO, TNeGA, Government of Tamil Nadu Dr. A Mohan, Senior Technical Director, NIC Arjunan.mohan@nic.in
6	Contact Address	Tamil Nadu e-Governance Agency 5/9 TN Housing Board Building KavignarBharathidasanSalai, Alwarpet – Chennai -18
7	Telephone/Fax/Email	Ph.: 044-3223464 Email: ceo@tn.gov.in http://tngis.tn.gov.in https://tnssdi.tn.gov.in

8 Project Summary

- TNGISPortal is a one-stop-source for all the geospatial data for the state of Tamil Nadu.The project has been successfully able to establish common platform for all the Departments to harmonize data and overlay their information both in spatial and non-spatial formats
- GIS based decision support systems has been implemented for the Dept. of School Education for optimum allocation of schools and also Accident Analysis for relocating ambulances effectively for RTA cases and accessibility to Trauma Care for the Dept. of Health.

9 Date of launch of the Project

05-08-2016

10 Geographical Coverage

- Since this is a State level portal, geo-spatial data for the entire state of Tamil Nadu has been collated / organised and processed for dissemination.
- Portal is being used by State Level officers of various departments and also by District administration for planning and scheme monitoring systems.

11 Beneficiary of the Project

The Stakeholders of this project comprise around 30 State Govt. Departments.

12 Problem Statement

- Non-existence of Standards for Spatial data.
- Islands of data in various departments those were not shareable / reusable

13 Project Objectives

- To ensure the required standardization for spatial data;

- Create a spatial data repository and enable access on vital datasets through Geo-Spatial Web Services with appropriate securities and authentications; and
- Provide a framework for Departments to use spatial data for analysis and support decision making process.

14 Project Scope, Approach and Methodology

- Design and develop web portal to meet the requirements of all users with appropriate security measures.
- TN GIS web Service adopts global standards and is complaint with Open Geospatial Consortium (OGC)/ISO specifications.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

- Standardized geospatial data repository has been built by collating of spatial data from Resource Departments.
- Institutionalized the TNSSDI procedures for sustenance of the platform viz. regular updation, usage, reporting, etc.
- Designed and developed web GIS portal as per the requirements of users with appropriate security measures.
- Addressing departments' requirements individually / collectively.
- Health Department - 108 Ambulance Services use Online GIS for relocation / placement of new 108 Ambulances through Online Analysis.
- Spatial Decision Support Module for Schooling / Hostel Access for Dept. of School Education.

GLIMPSE OF TNGIS PORTAL

17.8 Tamil Nadu State Portal

1	Name of the Department	Information Technology Department, Tamil Nadu
2	Status of the host/owner	Government of Tamil Nadu
3	Name of the Owner Organisation	Information Technology Department
4	Name of the Project	Tamil Nadu State Portal https://www.tn.gov.in
5	Name of the Contact Person	Secretary to Government, IT Department Dr. M Balasubramaniam, Sr. Technical Director, NIC bala.tn@nic.in
6	Contact Address	Secretariat, Fort St. George, Chennai
7	Telephone/Fax/Email	secyit.tn@nic.in

8 Project Summary

State Portal is a Mission Mode Project under the National E-Governance Plan being implemented by the NIC. The objective behind the Portal is to provide a single window 'Any Time, Any Where' access to the information and services of the State Government for the Citizens. The Portal provides comprehensive, accurate and reliable and one stop source of information about Tamil Nadu and its various facets. The information in the Portal has been well classified to provide a holistic view to the visitor. On the whole, State Portal and its infrastructure shall contribute towards the fulfilment of the Government's mission of 'Good Governance'.

This web portal is considered as a repository of Government information with around 50,000 documents and 100,000 pages which include:

- Acts / Ordinances
- Announcements made in the Legislative Assembly for different Departments
- Citizens Charters
- Policy Notes
- Performance Budget
- Government Orders
- Press Releases

The Tamil Nadu Government Portal has registered about 2,000,000 hits per day on an average from more than 165 countries and accessed from various devices like Mobile phones, Smart phones, Tablets, Laptops etc., and browsers like Internet Explorer, Google Chrome, Mozilla Firefox, Safari, Opera etc.

9 Date of launch of the Project

May, 2013

10 Geographical Coverage

All over Tamil Nadu

11 Beneficiary of the Project

Citizens, Department officials

12 Problem Statement

Citizens were not able to know the day-to-day events of the Government

13 Project Objectives

To provide a single window 'Any Time, Any Where' access to the information and services of the State Government for the Citizens

14 Project Scope,Approach and Methodology

Around 35 Departmental officials are hosting the particulars of their respective Departments in the State Portal.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Tamil Nadu Government Portal has registered about 2,000,000 hits per day from various countries and devices. Citizens are using the Portal to download the Government Orders, various form for availing the services of the Government.

18. LABOUR AND EMPLOYMENT DEPARTMENT

18.1 e-Biz Project

1	Name of the Department	Labour Department
2	Status of the Host / Owner	Labour Department
3	Name of the Owner Organization	Commissionerate of Labour Department
4	Name of the Project	e-Biz
5	Name of the Contact Person	Commissioner of Labour/ Addl. Commissioner of Labour (Conciliation)
6	Contact Address	O/o Commissioner of Labour, DMS, Complex, Teynampet Chennai - 600 006
7	Telephone/Fax/eMail	044-24321438 Extn.111/ jcc.tnlabour@nic.in

8. Project Summary

Promoting services through online web portal Registration/ Licensing/ Renewal/ Amendments/ Transfer/ Closer and online Inspection Scheme under various Labour Legislation and Legal Metrology Acts.

9. Date of Launch of the Project

Under development

10. Geographical Coverage

Tamil Nadu State

11. Beneficiary of the Project

Public can easily access/apply to Labour Legislation and Legal Metrology Act through online mode

12. Problem Statement

On UAT

13. Project Objectives

Ease of Doing Business for Labour Dept

14. Project Scope, Approach and Methodology

Promoting services through online web portal Registration/ Licensing/ Renewal/ Amendments/ Transfer/ Closure and Inspection Scheme under various Labour Legislation and Legal Metrology Acts.

18.2 Online Case Management System

1	Name of the Department	Labour Department
2	Status of the Host / Owner	Labour Department
3	Name of the Owner Organization	Commissionerate of Labour Department
4	Name of the Project	Online Case Management System
5	Name of the Contact Person	Commissioner of Labour / Addl. Commissioner of Labour (Conciliation)
6	Contact Address	O/o Commissioner of Labour, DMS, Complex, Teynampet Chennai 600 006
7	Telephone/Fax/eMail	044-24321438 Extn.111 / jcc.tnlabour@nic.in

8. Project Summary

These department officials are handling quasi judiciary and conciliation activities under various Labour Acts and also during industrial accidents, the workers or the legal heirs of the deceased workers are approaching this department officials for getting legal remedy under Employees Compensation Act.

The current system of manual work takes long time for receiving the applications from the Labours or from the legal heirs of the deceased labours and all other works like assigning the case number, sending information to the concern and employers relating to trails, issue of final orders, follow ups for receiving compensation amount from the employers or from the insurance companies and disbursing compensation amounts to the injured labours or to the legal hairs of the deceased labours.

Currently the labour are submitting their documents and receiving information related to their compensation cases either by approaching directly to this department offices or getting information through phone. Hence all manual works done by this department can be done through online and details related to trails and final orders can also be digitalized through online case management system introduced.

Accordingly, this department is planning to implement online system for this department quasi-judicial function, which will facilitate the concerned person to view the status of case, hearing dates, trails, final orders etc., through portal.

9. Date of Launch of the Project

Under development

10. Geographical Coverage

Tamil Nadu State

11. Beneficiary of the Project

Injured and legal heirs of the deceased labours will get their compensation amounts easily through online from Labour Department from Insurance Co.

12. Problem Statement

Under SRS

13. Project Objectives

1. To facilitate applicants and defendants to get hassle free access to the information.
2. To have access to timely and accurate MIS Reports.
3. To efficiently manage case records.
4. To monitor case status, compliance of court orders and time tracking.
5. To reduce workload of Department Officials and facilitate them to provide hassle – free legal services.
6. In Compensation Act, Streamline the departmental activities of renewal of deposits in time and also helpful for final settlement to the dependents and audit purpose

18.3 Legal Metrology Complaint Tracking System

1	Name of the Department	Labour Department
2	Status of the Host / Owner	Labour Department
3	Name of the Owner Organization	Commissionerate of Labour Department
4	Name of the Project	LMCTS
5	Name of the Contact Person	Commissioner of Labour / Addl. Commissioner of Labour (Conciliation)
6	Contact Address	O/o Commissioner of Labour, DMS, Comples, Teynampet Chennai - 600 006
7	Telephone/Fax/eMail	044-24321438 Extn.111 / jcc.tnlabour@nic.in

8. Project Summary

The Labour Department is implementing the Legal Metrology Act and Tamil Nadu Legal Metrology (Enforcement) Rules in Tamil Nadu. For effective implementation and for better protection of the interest of consumers a Legal Metrology Complaint Tracking System (LMCTS) linked with department portal online with SMS provisions was proposed as a solution.

9. Date of Launch of the Project

04.03.2017

10. Geographical Coverage

Tamil Nadu State

11. Beneficiary of the Project

Mobile App to redress the consumer grievances in Legal Metrology

12. Project Objectives

Popularize the TN-LMCTS Mobile App and to create awareness among the consumers and public various awareness generation programmes were organized by the Labour Department officialsin co-ordination with the District Collectors and related Departments Officials throughout the State.

13. Project Scope Approach and Methodology

A short film to create awareness among Consumers and the Public on Legal Metrology Act and Rules and the effective use of LMCTS Mobile App has been produced at a cost of Rs.5 Lakhs and launched.

14. Results achieved/value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

So for 1080 complaints were received through the TN-LMCTS Mobile App, in which 1030 complaints were disposed of and redressed effectively.

18.4 Integrated Application Software for Unorganised Workers Welfare Board

1	Name of the Department	Labour Department
2	Status of the Host / Owner	TamilNaduUnorganised Workers Welfare Boards
3	Name of the Owner Organization	TamilNadu Construction Workers Welfare Boards (TNCWWB) and TamilNaduUnorganised Workers Welfare Boards (TNMWWB)
4	Name of the Project	Integrated application Software
5	Name of the Contact Person	Secretary, TNCWWB / Secretary, TNMWWB
6	Contact Address	**TNCWWB** 8, ValluvarKottam High Rd, Nungambakkam, Chennai- 600 034 **TNMWWB** G/133, I Main Road, II and III Floor, TNHB Chinthamani Super Market Shopping Complex, Anna Nagar East, Chennai-600 102
7	Telephone/Fax/eMail	**TNCWWB** 044-28264950, 51, 52 / 044-28232052 / tncwwbhead@gmail.com **TNMWWB** 2663 1147/2663 1150 / 2663 1149 FAX : 2663 1148 manualboards@gmail.com

8. Project Summary

Introduction of online facility to enable the unorganised workers to submit applications for registration, renewal and claims and get the welfare benefits easily and to remit the cess amount payable to the Tamil Nadu Unorganised Workers Welfare Board directly.

9. Date of Launch of the Project

Under Development

10. Geographical Coverage

Tamil Nadu State

11. Beneficiary of the Project

Unorganised Workers Welfare Boards

12. Project Objectives

i.) To enable online approval including registration, renewal, claims and sanctioning with the backend workflow.

ii.) To reduce manual processing and to increase efficiency and transparency

iii.) To provide MIS reports and dash board at every level.

iv.) To provide online Cess collection

13. Project Scope, Approach and Methodology

An integrated software application for the Tamil Nadu Construction Workers Welfare Board(TNCWWB), Tamil Nadu Manual Workers Social security Scheme and Welfare Board and other Boards.

18.5 Online portal of Directorate of Industrial Safety and Health.

1	Name of the Department	Directorate of Industrial Safety and Health.
2	Status of the Host / Owner	The online portal has been developed by ELCOT .
3	Name of the Owner Organization	Director, Directorate of Industrial Safety and Health.
4	Name of the Project	Online portal of Directorate of Industrial Safety and Health.
5	Name of the Contact Person	Thiru. S. ANANTH, B.E, Nodal Officer, Joint Director, Industrial Safety and Health, Kancheepuram.
6	Contact Address	Directorate of Industrial Safety and Health, 47/1,Thiru.Vi.Ka.Industrial Estate, Guindy, Chennai-32
7	Telephone/Fax/eMail	Phone No. 044 22502103/04, cif@tn.gov.in

8. Project Summary

The following services of this Directorate of Industrial Safety and Health are available in online node with digital signature of the concerned officials.

1. Issue of license under Factories Act, 1948.
2. Approval of plan under Factories Act, 1948.
3. Issue of Registration Certification under Contract Labour (Regulation and Abolition) Act,1970.
4. Issue of Licence under (Regulation and Abolition) Act, 1970.
5. Issue of Registration Certification under Inter- State migrant workman (Regulation of Employment and Conditions of service) Act, 1979.
6. Issue of Licence under Interstate migrant Workmen Regulation of Employment and Conditions of Services) Act, 1979.
7. Issue of Registration certificate under Building and Other Constructions Workers (Regulation of Employment and Conditions of service) Act,1996.

9. Date of Launch of the Project

04.03.2017

10. Geographical Coverage

Tamil Nadu

11. Beneficiary of the Project

Factories and Contractor establishments

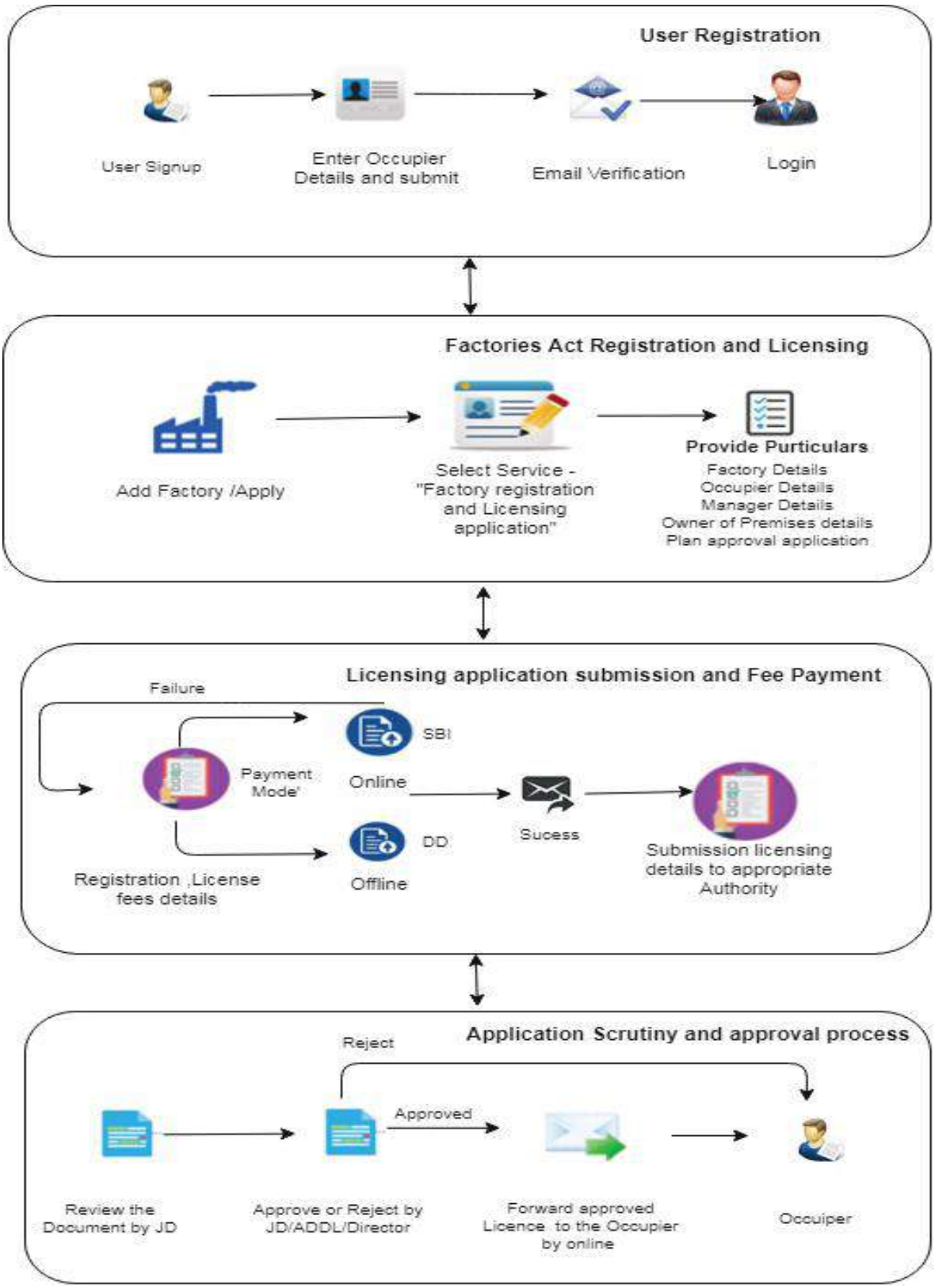
12. Project Objectives

To provide online services to the Factory managements in respect of services listed in item 8.

13. Results achieved/Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project

The services listed in item 8 are available online mode to the beneficiaries.

Application Architecture / Flow



Application Screen Shots

License generation

Online Payment

QR Code

- **Scan**
- **Read**

18.6 Project Empower. (Networking of Employment Exchanges) Virtual Learning Portal

1	Name of the Department	**Department of Employment and Training**
2	Status of the Host / Owner	1. **Project Empower–** Successfully running. **Owner:** Commissioner of Employment and Training (Employment Wing) 2. **Virtual Learning Portal –** Yet to host **Owner:** Commissioner of Employment and Training
3	Name of the Owner Organization	Commissioner of Employment and Training, (Employment Wing)
4	Name of the Project	1. Project Empower. (Networking of Employment Exchanges) 2. Virtual Learning Portal
5	Name of the Contact Person	Thiru.T. Vijayakumar, Joint Director (Employment)
6	Contact Address	Old Alandur Road, Guindy, Chennai 32.
7	Telephone/Fax/eMail	044-22500900 /044-22501002 jdemployment2017@gmail.com

8. Project Summary

1. Project Empower

All Employment Exchange activities can be done online, viz., Registration, Renewal, Updation and ID card printing. These activities are also done through e-sevaicentres. At the exchange level online list of candidates are generated from the centralized data for the vacancies notified by the employer.

2. Virtual Learning Portal

To develop a virtual Learning Portal for beneficiaries to cater to their needs of preparation for competitive exam, Interview preparation, Certificate Skill training courses to enhancing their skill for employment and updating the knowledge in their chosen field of study / education.

9. Date of Launch of the Project

1. **Project Empower** – Launched on 15.09.2010.
2. **Virtual Learning Portal will be launched soon.**

10. Geographical Coverage

Tamil Nadu

11. Beneficiary of the Project

1. **Project Empower –** Unemployed Youth those who want to get job in Public/Private sector.

2. **Virtual Learning Portal -** Unemployed Youth those who want to participate for competitive Exams they can enrol as candidate and get question paper materials that are available in the website. Through this mock interviews are conducted. Online classes are taken by the faculties for various competitive exams.

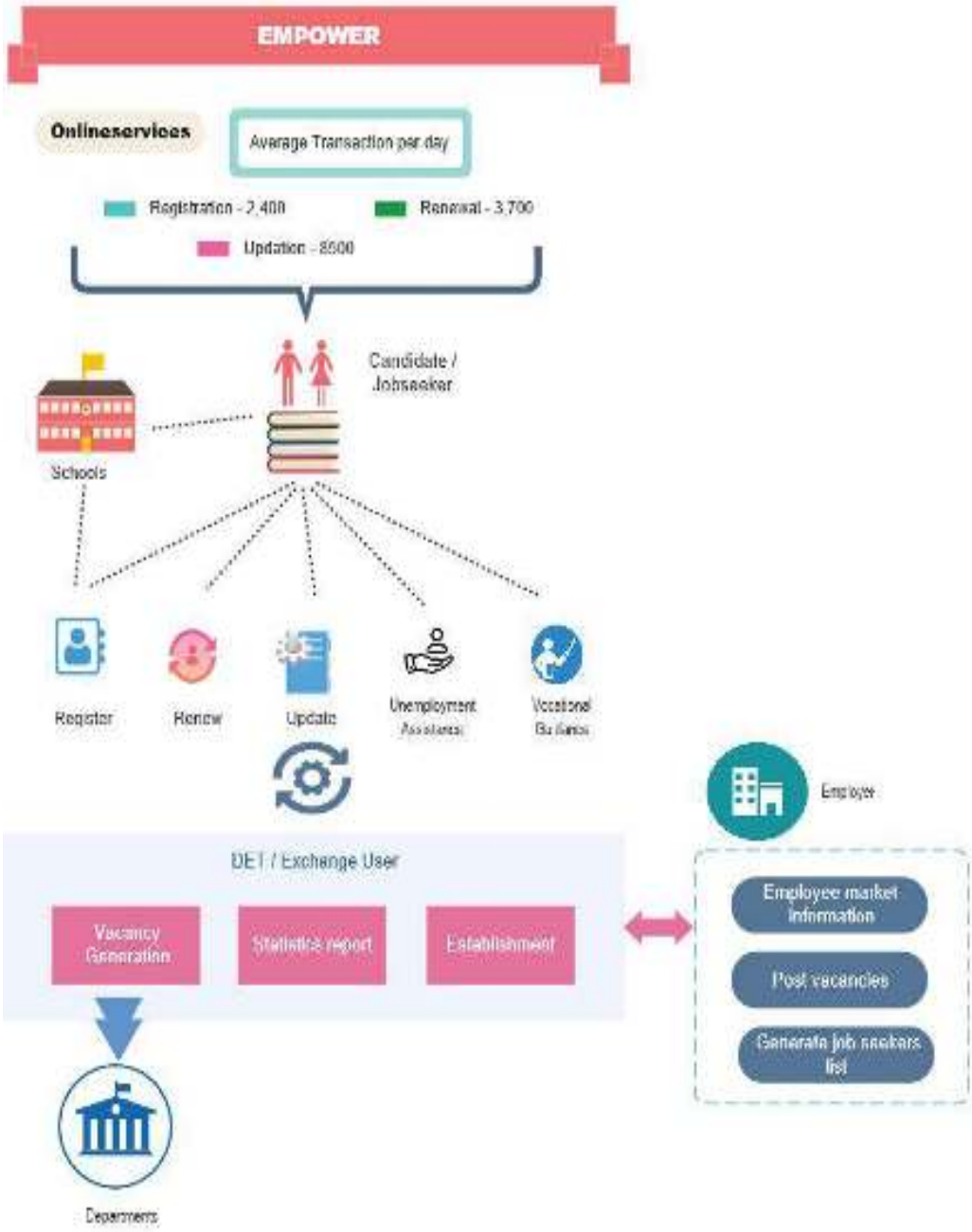
12. Project Objectives

1. **Project Empower:**
   i. Centralized repository of employment registrants.
   ii. Online access to candidate and employer.
   iii. Reduce manual processing and paper work
   iv. Increase efficiency
   v. Generate customized reports
2. **Virtual Learning Portal**
   i. To access the online learning environment from any location, any time and through a multitude of all electronic devices.
   ii. To help eligible youth to develop and enhance employability skills.
   iii. Through this system, training for competitive exams, online tests, mock interviews, group discussion, skill assessment, career Guidance and Mentoring support.

13. Results achieved/Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project

Project Empower

All the activities are carried over online, candidates' transportation and time to visiting Employment offices are minimized.


EMPOWER
Onlineservices
Average Transaction per day
Registration - 2,400
Renewal - 3,700
Updation - 8500
Candidate / Jobseeker
Schools
Register
Renew
Update
Unemployment
Vocational
DET / Exchange User
Vacancy Generation
Statistics report
Establishment
Employee
Employee market information
Post vacancies
Generate job seekers list
Departments

Application Screen Shots

Candidate Registration

Print Card

18.7 Online Admission System for ITIs

1	Name of the Department	Directorate of Employment and Training
2	Status of the Host / Owner	URL : http://skilltraining.tn.gov.in Hosting : BSNL CtrlS Cloud Status : Active
3	Name of the Owner Organization	Department of Labour and Employment
4	Name of the Project	Web portal with online admission system for ITIs, MIS and Online verification of exam system for Directorate of Employment and Training wing.
5	Name of the Contact Person	Joint Director CT Thiru. T.Rajashekar, M.Tech.,
6	Contact Address	Department of Employment and Training Thiru.Vi.Ka Industrial Estate Alandur Road, Guindy Chennai 600032
7	Telephone/Fax/eMail	Phone : 044-22501002 / 22501006 / 22500900 Mail : egovskilltrainingdet@gmail.com

8. Project Summary

- Web portal is developed for Students, Institutes, District offices and State Directorate to enable youth employable by imparting skills. The system ensures transparency in Industrial school recognition, admission process and extension of various assistance to students. Also supports in internal departmental activities.

9. Date of Launch of Project

- 11 / 07 / 2017

10.Geographical coverage

- All districts of Tamil Nadu.

11.Beneficiary of the Project

- Students and Department employees.

12.Problem Statement

Existing system had,

- Manual candidate registration and counselling process across districts.
- Manual Industrial school registration and approval process.
- Offline system for managing the department internal activities like auditing, establishment, inventory, freebies.
- Offline and disconnected systems.

13.Project Objectives

- Website for Skill training wing of the department reflecting vision, mission is developed. It provides information to various stakeholders including industrial schools, students, etc.

The system enables the following functionalities:

- Online registration and approval of industrial schools.
- Online candidate registration and counselling process.
- Government and private ITI registration and approval.
- Dashboard with reporting system for the Department Employees to track the progress for each activity.
- Web enabled certificate verification.
- Establishment and internal audit process.
- Online department communication system for inventory with freebies integrated (Student beneficiaries).

14.Project Scope Approach and Methodology

- Waterfall with key defined milestones.

15.Results Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Online monitoring of freebies – helped the students benefited with the free schemes.
- Online counselling and registration – Made students to register and participate from remote villages.
- Counselling process made easy and transparent.
- Trade test tracker - Enable the department to plan for the test by generating hall tickets, evaluating test papers and issuing results.
- Seamless industrial school registration and approval.

Registration done through the application

	Year 2017	**Year 2018**
Candidate Registration	68,750	66,400
Candidates counseled	45,500	40,000
Candidates admitted	23,500	20,000
Industrial school Registration	453	In process
Industrial school approved	385	

Technology Stack

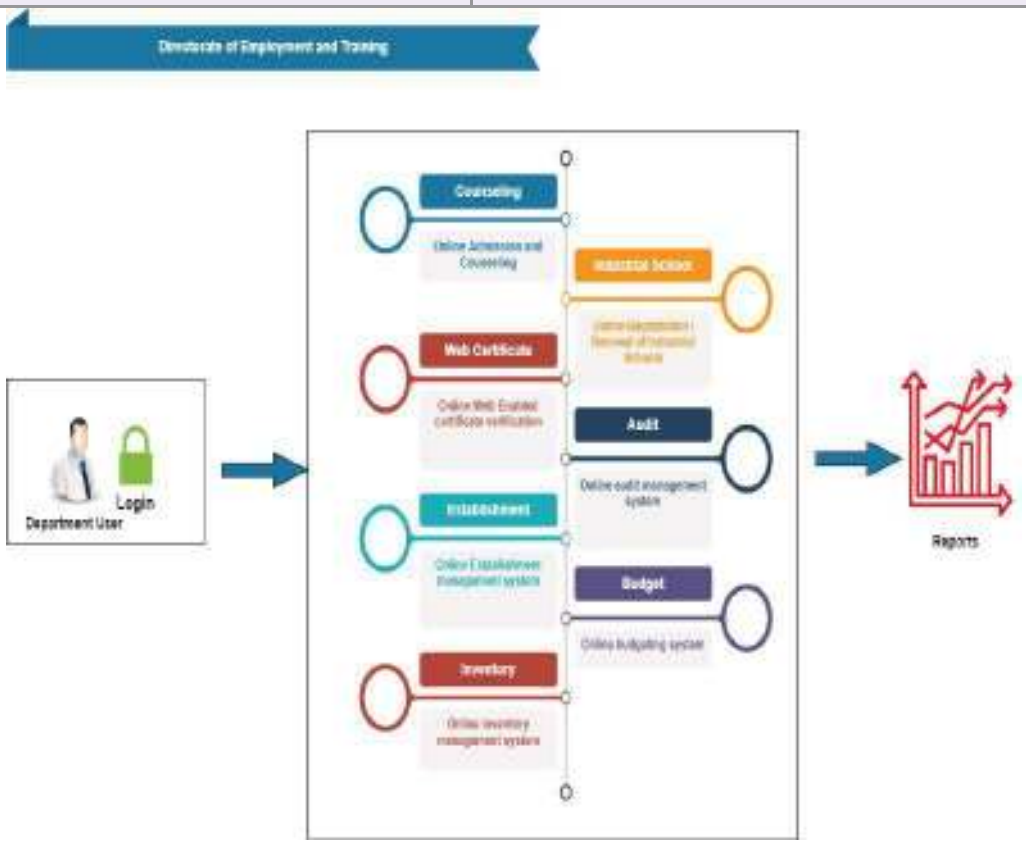
OS	Linux
Platform	JDK 1.6x
Framework	Struts 1.3
Presentation Tier Framework	Java J2EE
Object-Relational Mapping (ORM)	Hibernate 3x
Database	postgreSQL 9.1
Web server	Apache
Application Server	jBoss 7.1x
Web service	RESTful Web service
Scripting Technology	JavaScript and jQuery
UI	HTML 5 and CSS 3
Reports	Jasper Reports

The Application Size

Product Type	Size
Modules	10
Dynamic Pages	380+ Web pages
Java Classes	1000+
Database Tables	550+
Script Files	20+ Java scripts
Properties Files	1
Configurable application parameters	10+

Tools/Software Application and Infrastructure

Server Environments	Linux
Defect Tracking	MantisBT
Version Control	Subversion (SVN)
Internal Project Management	Waterfall Methodology
Build Stack	Maven
Automated Builds	Jenkins



Application Screen Shots

18.8 Welfare Boards – Construction Workers' and Manual Workers'Application

1	**Name of the Department**	Tamil Nadu Construction Workers Welfare Board
2	**Status of the Host / Owner**	URL : http://unorganisedboards.tn.gov.in Hosted at : State Data Centre Status : Active
3	**Name of the Owner Organization**	Labour and Employment Department
4	**Name of the Project**	Registration, Renewal and Claim processing of Unorganized Workers
5	**Name of the Contact Person**	Thiru. M.Baskaran
6	**Contact Address**	No-8, Valluvar Kottam Highroad,Nungambakkam, Chennai 600 034.
7	**Telephone/Fax/eMail**	Phone : 28264950 / 28264951 / 28264952 E-mail : tncwwbhead@gmail.com

8. Project Summary

The web application is developed to automate the following:

- The application forms are filled by the eligible workers and submitted at the District Level offices of the Labour Department/Board, along with the necessary documents.
- Issue of Identity cards in the form of a passbook with personal details with photo of the worker captured through the web camera.
- The application forms are scrutinized by the District Level staff and they perform data entry into the system.
- The eligible claim forms for various assistances are submitted by the workers.
- Upon submission of the forms, the processing is undertaken by the Board members.

9. Date of Launch of Project

15/09/2009

10.*Geographical coverage*

All Districts of Tamil Nadu

11.Beneficiary of the Project

Unorganized Construction and Manual Workers, Department employees

12.Problem Statement

Through manual process,

- There was delay in manual registration process and extension of financial assistance under various schemes.
- Validation of the registration and claim across 17 different boards was cumbersome.

Registration and claim processing handled by head office only.

13.Project Objectives

Web application is developed to address the following:

- Details about Member, Family Members, Legal Heir and Bank Details are captured.
- Facilitate receipt/capture of application at District Level staff and enable scrutiny of applications to extend various financial assistances by the Government of Tamil Nadu under different Schemes.
- Identity card is issued in the form of a passbook with personal details with photo of the worker captured through the web camera.

14.Project Scope, Approach and Methodology

Waterfall with key defined milestones.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Through the integrated application, registrations are happening at district level offices.
- The beneficiary can register himself/herself as a member at district level.
- Able to validate and scrutinize the application across various boards.
- Registration data made available to all district and head office at centralized location.
- Able to generate management information reports for monitoring the registrations and claim process.

Member registration: 4,449,499

Types of claims and disbursements

Type of claim	Beneficiary Count
Assistance for Studying	279,846
Grant for Completion of Studies	251,520
Assistance for Higher Education	472,440
Assistance for Marriage	18,977
Assistance for Child Birth and Abortion	13,269
Assistance for Purchase of Spectacles	3,018
Financial Assistance for Natural Death and Funeral Expenses	4,692
Financial Assistance for Accidental Death and Physical Disability	131

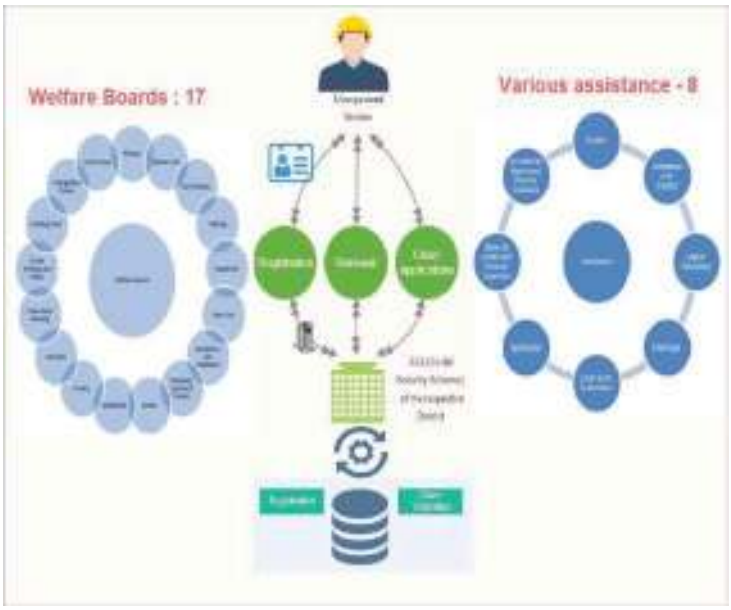
Technology Stack

OS	Linux
Platform	JDK 1.6x
Framework	Structs 1.2.9
Presentation Tier Framework	Java J2EE
Database	postgreSQL 9.1
Web server	Apache 2.0
Application Server	jBoss 7.1x
Scripting Technology	JavaScript and jQuery
UI	HTML and CSS
Reports	Jasper Reports

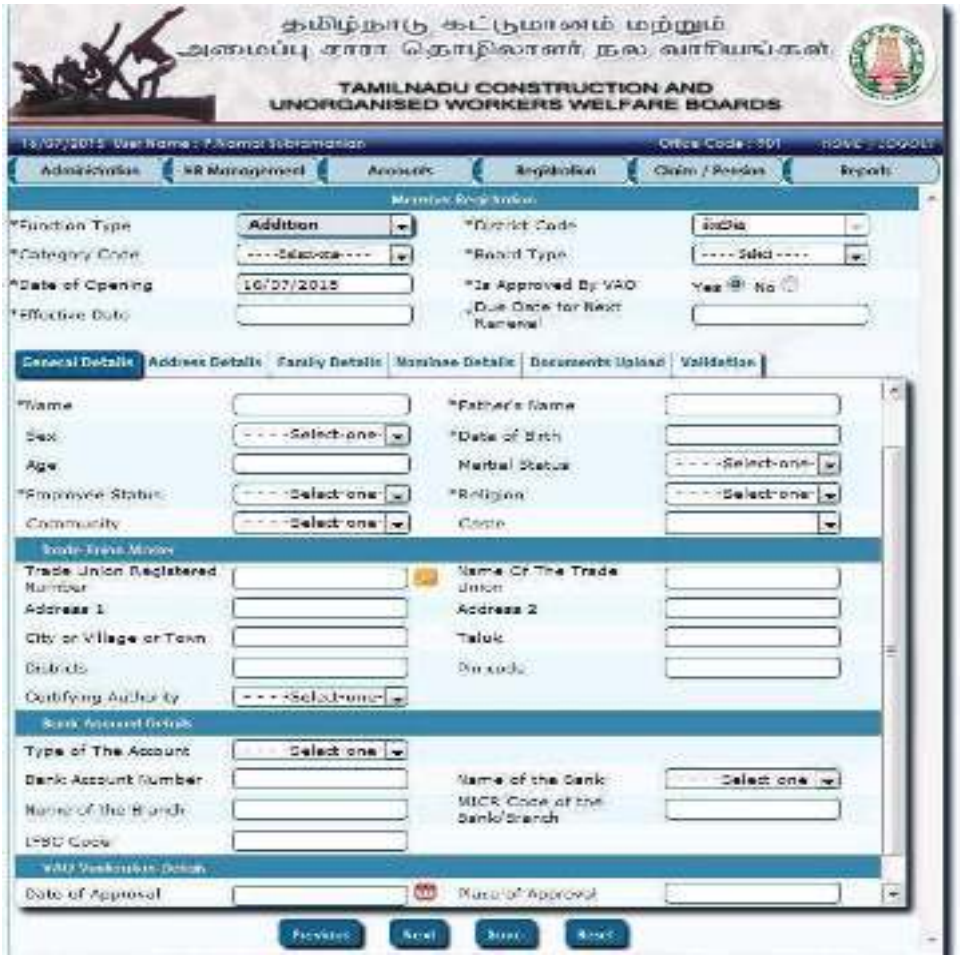
Application Size

Product Type	Size
Modules	6
Dynamic Pages	100+ Web pages
Java Classes	200+
Database Tables	80+
Script Files	20+ Java scripts
Properties Files	1
Configurable application parameters	10+

Application Architecture / Flow



Application Screen Shots



18.9 TNSDC Job Portal – Skill Registry

1	Name of the Department	Tamil Nadu Skill Development Corporation
2	Status of the Host / Owner	State Data Centre @ SDC- Cloud/ ELCOT
3	Name of the Owner Organization	Tamil Nadu Skill Development Corporation
4	Name of the Project	TNSDC Job Portal – Skill Registry
5	Name of the Contact Person	Dr S. Mani, Addl.Project.Director
6	Contact Address	**TAMIL NADU SKILL DEVELOPMENT CORPORATION** Integrated Employment Offices Campus(1st Floor) Thiru. Vi .Ka Industrial Estate, Guindy, Chennai-600 032
7	Telephone/Fax/eMail	Tel: 044 – 22500107 044-22500107

8. Project Summary

The Tamil Nadu Skill Development Corporation (TNSDC) has created a skill registry and job portal application for skilled professionals in Tamil Nadu.

9. Date of Launch of the Project

4-3-2017

10. Geographical Coverage

Tamil Nadu

11. Beneficiary of the Project

Unemployed Youth

12. Problem Statement

Further enhancement required

13. Project Objectives

- Create a skill registry and job portal application for skilled professionals in Tamil Nadu.
- Maintain the Information on training organization and courses conducted to the candidate.
- Creation of a web-based interactive Job portal for skilled, semi-skilled and all technical professionals for getting employment in private sector

14. Project Scope Approach and Methodology

Technical Training Institutes and their student details

- Upload student details
- Managing student details

Implementation of a web based interactive Job portal for skilled, semi-skilled and all technical professionals for getting employment in private sector.

- ✓ Candidate registration
  - Search jobs
  - Apply for jobs and view status
  - Search for course
  - Enroll course
- ✓ Employer registration
  - Post jobs
  - Search candidates
- ✓ Training Organization

Reports of various activities

- Separate dash board for different stakeholder's Aggregate reports on the trained resources, overall qualified skilled manpower availability, capacities by trade and Employment Opportunities details. Further drill down to placement, admission, Capacity Utilization, etc.

- Ability to message and cascade information down to all channels, ability to seek feedback etc.

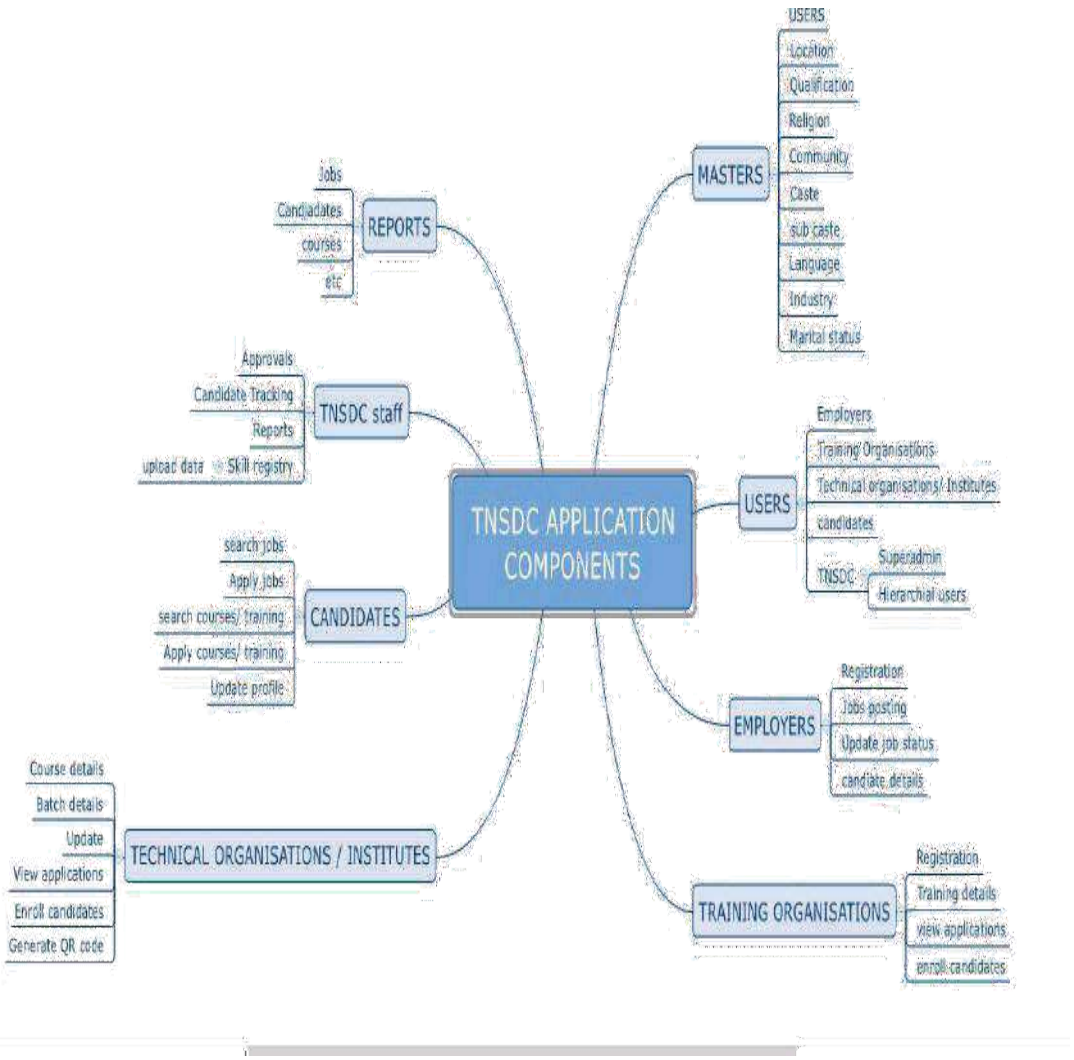
13. Results achieved/Value delivered to the beneficiary of the project and other distinct features/accomplishments of the project

- Uploading student details
- Managing student details
- Candidate registration
- Search jobs
- Apply for jobs and view status
- Search for course
- Enrol in course
- Employer registration
- Post jobs
- Search candidate
- Training Organization

Process Flow

SOFTWARE COMPONENTS

The various major components of the web portal are described in the below image:



19. LAW DEPARTMENT

19.1 Law Admissions

1.	Name of the Department	The Tamil Nadu Dr.Ambedkar Law University, Chennai.
2.	Status of the host/owner	The Registrar, The Tamil Nadu Dr.Ambedkar Law University, Chennai
3.	Name of the Owner Organization	The Tamil Nadu Dr.Ambedkar Law University, Chennai.
4.	Name of the Project	Law Admissions
5.	Name of the Contact Person	Registrar
6.	Contact Address	No.5, Poompozhil, Dr.D.G.S. Dinnakaran Salai, R.A.Puram, Chennai-600 028.
7.	Telephone/Fax/E-Mail	044-24641919, registrar@tndalu.ac.in

8. **Project Summary:**

Law Admissions of candidates to various Law Degree Courses offered in the School of Excellence in Law, The Tamil Nadu Dr.Ambedkar Law University and also in the affiliated Government Law Colleges in Tamil Nadu from the Academic year 2018-2019.

9. **Date of Launch of the Project :**

Academic Year 2018-2019

10. **Geographical Coverage :**

-

11. **Beneficiary of the Project :**

Students

12. **Problem Statement :**

-

13. **Project Objectives:**

Law Admissions of candidates to various Law Degree Courses offered in the School of Excellence in Law, The Tamil Nadu Dr.Ambedkar Law University and also in the affiliated Government Law Colleges in Tamil Nadu from the Academic year 2018-2019 through online.

14. **Project Scope Approach and Methodology**

15. **Results achieved/value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project**

THE TAMIL NADU Dr. AMBEDKAR LAW UNIVERSITY
CollegeDekho
Discover · Prepare · Achieve

20. LEGISLATIVE ASSEMBLY DEPARTMENT

20.1 Web Portal and ICT Application for Tamil Nadu Legislative Assembly.

1	Name of the Department	Tamil Nadu Legislative Assembly
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Tamil Nadu Legislative Assembly
4	Name of the Project	Web Portal and ICT Application for Tamil Nadu Legislative Assembly
5	Name of the Contact Person	Joint Secretary (Editor), TNLA Dr. M. Balasubramaniam, Sr. Technical Director, NIC bala.tn@nic.in
6	Contact Address	Tamil Nadu Legislative Assembly, Fort St. George, Chennai
7	Telephone / Fax / eMail	vishbalaravi@gmail.com

8. Project Summary

i. Online ICT application enables
- The officials can upload the daily debates and Papers Laid On Table(PLOT)
- The Members and the Citizens to can view the daily debates (proceedings) of Assembly.
- The Members and the Citizens to view the Papers Laid On Table (PLOT) of Assembly.

ii. ICT application enables the officials of Tamil Nadu Legislative Assembly toSearch a string in the Debates and PLOTs.

9. Date of launch of the Project

15/04/18

10. Geographical Coverage

Tamil Nadu

11. Beneficiary of the Project

Citizens, Department officials of Tamil Nadu Legislative Assembly , Press

12. Problem Statement

Prior to the implementation of this project, the daily Debates were printed and kept in the Library. So anybody wants to read the Debates he/she had to go to Library and read it. And the documents were printed and put on the tables. The volume of Books (documents) is large, it takes greater cost for printing and time taken to do so.

13. Project Objectives

To overcome the above problem, an online system was developed. Now the Debates and PLOTs are being uploaded without any expenditure. Moreover they can read from anywhere through the portal.

14. Project Scope, Approach and Methodology

Around 5 user credentials have been created for usage for 3 different types of roles across the Department.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Citizens have started to use the application

தமிழ்நாடு சட்டமன்றப் பேரவை
TAMIL NADU LEGISLATIVE ASSEMBLY

Home | History | 15th Assembly | Office | Documents | Debates | Archive

MEETING DAYS - 15th ASSEMBLY (15வது சட்டமன்றப் பேரவை)

2016				
Members Oath taking (உறுப்பினர்கள் பதவிப் பிரமாணம்)				
25-05-2016				
Election of Speaker, Deputy Speaker (பேரவைத் தலைவர், பேரவைத் துணைத் தலைவர் தேர்தல்)				
03-06-2016				
Discussion on Governor's Address (ஆளுநர் உரை விவாதம்)				
17-06-2016	20-06-2016	21-06-2016	22-06-2016	23-06-2016
Budget-Presentation (வரவு-செலவுத் திட்டம், அளித்தல்)				
21-07-2016				
Discussion on Budget (வரவு-செலவுத் திட்ட விவாதம்)				
25-07-2016	26-07-2016	27-07-2016	28-07-2016	29-07-2016
Discussion on Demands for Grants (மானியக் கோரிக்கைகள்-விவாதம்)				
01-08-2016	02-08-2016	03-08-2016	04-08-2016	05-08-2016
08-08-2016	09-08-2016	10-08-2016	11-08-2016	12-08-2016
16-08-2016	17-08-2016	18-08-2016	19-08-2016	22-08-2016
23-08-2016	24-08-2016	29-08-2016	30-08-2016	31-08-2016
01-09-2016	02-09-2016			
2017				
Jallikattu Special Meeting (Evening) (ஜல்லிக்கட்டு சிறப்புக் கூட்டம் (மாலை))				
23-01-2017				
Discussion on Governor's Address (ஆளுநர் உரை விவாதம்)				
24-01-2017	27-01-2017	30-01-2017	31-01-2017	01-02-2017
Confidence Motion on Cabinet headed by Thiru Edapadi K. Palaniswamy, Hon. Chief Minister (முதலமைச்சர் திரு. எடப்பாடி கே. பழனிசாமி தலைமையிலான அமைச்சரவைமீது நம்பிக்கை தெரிவிக்கும் தீர்மானம்)				
18-02-2017				
Budget-Presentation (வரவு-செலவுத் திட்டம், அளித்தல்)				
16-03-2017				
Discussion on Budget (வரவு-செலவுத் திட்ட விவாதம்)				
20-03-2017	21-03-2017	22-03-2017	23-03-2017	24-03-2017
Discussion on Demands for Grants (மானியக் கோரிக்கைகள்-விவாதம்)				
14-06-2017	15-06-2017	16-06-2017	19-06-2017	20-06-2017
21-06-2017	22-06-2017	23-06-2017	24-06-2017	28-06-2017
29-06-2017	03-07-2017	04-07-2017	05-07-2017	06-07-2017
07-07-2017	08-07-2017	10-07-2017	11-07-2017	12-07-2017
13-07-2017	14-07-2017	18-07-2017	19-07-2017	

21. MUNICIPAL ADMINISTRATION AND WATER SUPPLY DEPARTMENT

21.1 Information System and Technology Planning (ISTP) of Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB)

1.	Name of Department	Metropolitan Water Supply and Sewerage Board (CMWSSB)
2.	Status of the host / owner	CMWSSB
3.	Name of the Owner Organization	CMWSSB
4	Name of Project	ISTP (Information System and Technology Planning)
5	Name of the Contact Person	G.Ramachandran, Data Processing Manager
6	Contact Address	No.1, Pumping station road, Chintadripet, Chennai 600 002.
7	Telephone / Fax / E-Mail	28451300 – Ext 252 / 28458181 / dpmcmwssb@gmail.com

8. Project Summary:

ISTP - Online computerization of Billing and Collection, Bill passing, Inventory, Project , Cash, Payroll, GPF, Pension, General Ledger accounting and Complaints monitoring, Online payment of water tax and charge through website, Book a water tanker lorry through website, Book a septic tank clearance through website, Registration of new water / sewer connection for Residential and Industries through website.

9. Year of Launch of the Project:

2017

10. Geographical Coverage:

426.00 sq.km

11. Beneficiary of the Project:

Chennai Citizens

12. Problem Objectives

To overcome the difficulty of getting information and data from different applications and platforms

13. Project Objectives

To maintain online activities for providing better services to the Citizens, achieve policy goals, and to increase efficiency and transparency

14. Project Scope Approach and Methodology

To implement the computerization of all the activities in CMWSSB in time, a readymade application Oracle ERP has been implemented. To avoid the consumers visiting Metrowater Offices, CMWSSB has facilitated certain online functions which can be availed using Metrowater website at anywhere / anytime.

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

1. Consumer can pay at any of the Metrowater collection counters. Updated arrears could be seen by the consumer through website. To receive and send the consumer complaints to the respective Depot offices immediately through online to rectify in time.
2. Consumer can pay water tax and charge through Debit card / Credit card / Internet banking using website at any time / any where
3. Consumer can book a water tanker lorry through website for their requirement. They need not go to Metrowater Offices.
4. Consumer can book a septic tank clearance through website. They need not go to Metrowater Offices.
5. Consumer can register online for new water / sewer connection for Residential property and Industries. They need not visit Metrowater Offices.

21.2 Urban Tree Information Sytem-(UTIS)

1.	Name of the Department	Municipal Administration and Water Supply Department
2.	Status of the Host / Owner	Head of the Department
3.	Name of the Owner Organization	Commissioner of Municipal Administration
4.	Name of the Project	Urban Tree Information Sytem-(UTIS)
5.	Name of the Contact Person	Tmt. K. Gunadevi. System Analyst
6.	Contact Address	6th Floor, Ezhilagam Annex, Kamarajar Road, Chepauk, Chennai-05.
7.	Telephone/Fax/Email	044-28524286, isec.tncma@nic.in

8. Project Summary:

It is an integrated Web Enabled Software Application covering of 29 functionalities of ULBs. It is being implemented in phased manner, now Phase-I consist of 14 modules completed and Phase-II consists of 15 Modules are being implemented in all ULBs. The project provides facilities for Officials: It is workflow based, top level management can monitor the day to day activities of ULBs through dynamic dashboard with MIS Reports.

For Citizens:

- Can apply through online for downloading of Birth and Death Certificates.
- Can apply through online for Building Plan Approval/Trade License/Road Cutting/profession tax with Payment.
- Online Payment for Property tax/Water Charges/Non-Tax/Profession/UGD.
- Can apply for NOC for New Water Supply Connection/UGD connection/Tree cutting.

9. Date of launch of the project:

09.09.2015

10. Geographical Coverage:

All Municipalities and Corporations (Except Greater Chennai Corporation)

11. Beneficiary of the Project:

Citizen, Public and Government

12. Problem Statement:

- Implementation of project in ULBs is being a challenging venture which includes lack of end users involvement
- Faced connectivity issues

13. Project Objectives:

"Make all Urban Local Bodies Services accessible to the common man from anywhere, anytime through service delivery outlets and ensure efficiency, transparency and reliability of such services at affordable costs to realize the basic needs of the common man".

14. Project scope Approach and Methodology:

Covering 29 functionalities of ULBs – Integrated Web Enabled Software Application with availability on 24x7.

15. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

The accomplishment:

- To monitor the day to day activities of ULB level/Regional level and State level through dynamic dashboard.
- Citizen can avail the services 24x7 basis
- Most of the services can be accessed through online
- Demand notice/Intimation (SMS) to the citizen can be done through online
- It is workflow based office automation
- citizen can monitor the status of the request through online
- Citizen can download the license/receipt
- Citizen can file grievances through online
- Bio-Metric is implemented for security.

Tamil Nadu govt prepares digital mapping of 17 cities and towns

Now You Are Just A Mouse-Click Away From Details On Property Including Taxes To Be Paid

TNAU students train fa

21.3 e-Town panchayats

1.	Name of the Department	Directorate of Town Panchayats
2.	Status of the Host/Owner	M/s. Prematix Software Solution Pvt Ltd
3.	Name of the Owner Organization	Director of Town Panchayats
4.	Name of the Project	eTownpanchayats
5.	Name of the Contact Person	M.Nasar Basha
6.	Contact address	4th Floor,Kuralagam,Chennai-108
7.	Telephone/Fax/eMail	dtpsystem@gmail.com 9444117737

8. Project Summary:

eTownpanchayat is a software application which is web based and App based solution given to all Town Panchayats as well as public to pay their Taxes like (Property Water, Professional , Non tax etc.) through online. Also the solution includes Day book, General Ledger, Journal Registers and all Tax Collection, Building License and Trade License.

9. Date of the Launch of the Project:

01/10/2010.

10. Geographical Coverage:

528 Town Panchayats across Tamil Nadu.

11. Beneficiary of the Project:

Public and Town Panchayats department.

12. Project Objectives:

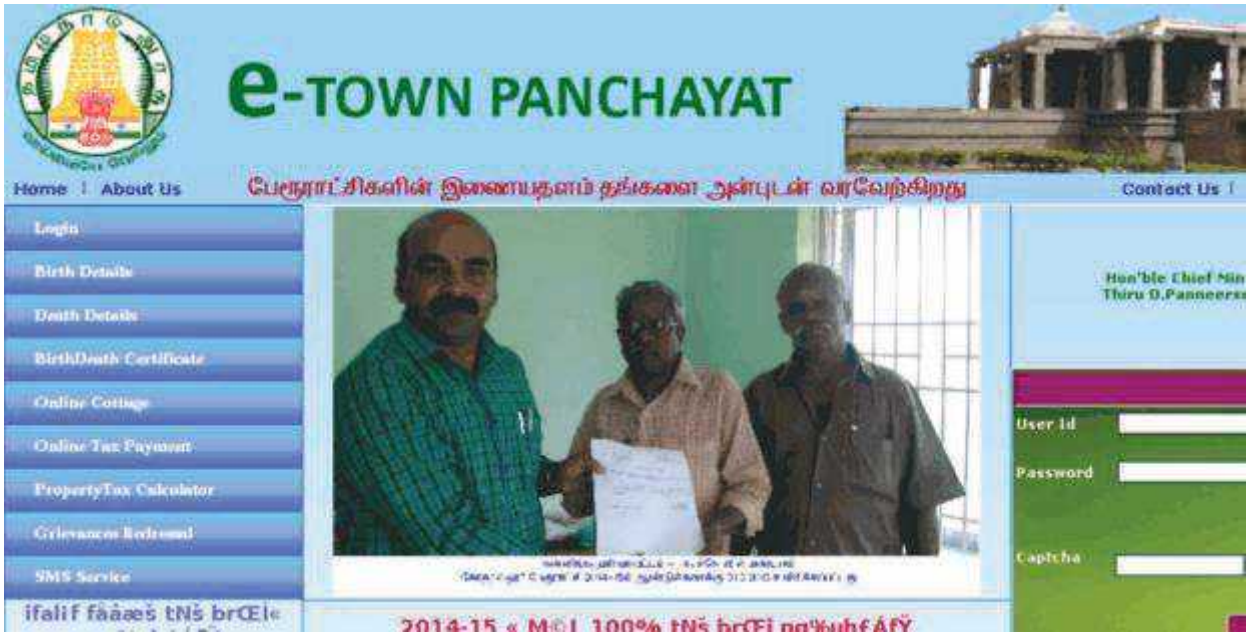
To ensure accountable transparent and people-friendly civic administration.

13. Project Scope approach and Methodology:

Scope: To implement the digitalization of e-taxation and e-accounting principles in all etown panchayat to avoid manual errors and time consumption.

14. Results achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project:

Town Panchayats according System is maintained error free. Annual accounts are submitted by Town Panchayats on or before 30th of March every year. Taxation and all the services can be applied through online. With the use of etowns app(Android and iOS) public can pay their Taxes (Property, Water, Professional, etc.) on time. With the help of this software etown panchayat revenue has been increasing day by day through online payment as well as door to door collection through Handled POS machine.



21.4 TWADNEST –TWAD integrated e-Governance System

1.	**Name of the Project**	TWADNEST – TWAD integrated e-Governance System
2.	**Name of the Contact Person**	Managing Director, TWAD Board

3. Project Summary:

- TWADNEST integrated e-Governance System was developed with the following functional areas
  - Project Monitoring System
  - Financial Accounting System
  - Human Resources Management System
- NIC was entrusted with the design and development and implementation of TWADNEST taken up in 2005.
- Phase 1 TWADNEST was Rolled during 2006 Phase 2 TWADNEST was Rolled during 2010.

4. Date of the Launch of the Project:

2006.

5. Geographical Coverage:

State wide all offices of TWAD Board.

6. Beneficiary of the Project:

TWAD internal use.

7. Project Scope approach and Methodology:

1. Details of the software used inthis project
   a. Oracle 10g Enterprise Edition for Linux Web Server as Databases and ApplicationServer
   b. Apache-Tomcat5.5
2. Details of the services and support utilized for this project
   a. NIC, Chennai — Application Software Development
   b. ELCOT Chennai – TNSWAN connectivity
   c. BSNL — Last mile Connectivity
3. Details of key technologies that were used in this project Java/J2EE Technologies, AJAX, HTML, CSS XML etc / Windows XP,/JDK 1.3/ 1.5, Jasper / iReport 20.2

8. Results achieved value delivered to the beneficiary of the project and other distinct feature accomplishment of the project:

Users and beneficiaries of the project

This eGov Project initiative is meant internal usage for employees, Officers and top level management of TWAD Board

The users for this project are the engineers (JE/AE/AEE/EE/SE/CE), Accounting Officers (Acct.Asst/AAO/AO/DCAO/CAO)Administrative Officials(JA/Assit./Supt./Admin Officer) and top level management of TWAD Board.

Information on details of scheme executed and maintained, accounting operation of payments, receipts and monthly and yearly account compilation, service particulars of all employees. integrated payroll system for whole of TWAD. Pension payment for all pensioners of TWAD Board.

21.5 OIMS –Online Inspection Monitoring System

3. Project Summary:

1.	Name of the Project	OIMS — Online Inspection Monitoring System
2.	Name of the Contact Person	Managing Director, TWAD Board

TamilNaduWaterSupplyandDrainageBoard(TWAD)aimsto implement an Android cum portal based solution for field inspection monitoring and management. The software will enable authorized users to record field inspection components status The android application is used to add inspection details in thefield.

4. Date of the Launch of the Project:

2015

5. Geographical Coverage:

State wide all offices of TWAD Board

6. Beneficiary of the Project:

TWAD internal use

7. Project Scope approach and Methodology:

Objective is to centralized monitoring by Top level management of the scheme execution progress and inspection system from inception to till completion of the scheme through dynamic live images of the site of execution.

The android mobile application is given to the field officers to take photo during their inspection time.

In the web portal various reports are available to view component progress, officer's inspection to the projects and number of days inspected to the scheme,

The Android application has been provided as an executable APK file. Download the file into any Android phone from TWADNEST and install.

8. Results achieved value delivered to the beneficiary of the project and other distinct feature accomplishment of the project:

Online Inspection Module Softwafe(OIMS) is having the following features

TheManagementcanvisuallyseeandchecktheveracityof officersinformedstatusoftheprojectcomponentthroughthe photo.

The Management can monitor whether the field officers are inspecting the schemes.

The users for this project are the engineers (AEE (QATA)/EE/SE/CE), and top level management of TWAD Board

21.6 TWAD Board — web portal

1	Name of the Department	TWAD Board — web portal
2	Name of the Contact Person	Managing Director, TWAD Board

3. Project Summary

The web portal of TWAD Board in the complete source of information for dissemination on

- organization structure
- Act and regulations, policy Notes, Delegation of powers, schedule of rates, norms followed
- schemes completed, under execution
- current tenders and Board related GOs and BPs adopted

4. Date of launch of the Project

1998

5. Geographical Coverage

Web portal

6. Beneficiary of the Project

Both public and other Government agencies concerned

7. Project Scope Approach and Methodology

The web portal contains a web based application for onlinehosting of tender notices and free downloading of tenderdocument by the interested persons to enable them to participate in the tenders.

The portal is also periodically updated on the water supplyscheme status, sewerage scheme status and other activitiesof the Board.

8. Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project

Any interested person can understandabout the Board,Water supply, sewerage schemes carried out by the Board,schemes in formulation and District water supply status.

Current tenders floated by the Board can be downloadedfrom the portal at free of cost.

21.7 Greater Chennai Corporation - Work Model

1.	Name of the Department	Greater Chennai Corporation
2.	Status of the Host/Owner	Greater Chennai Corporation
3.	Name of the Owner Organization	Greater Chennai Corporation
4.	Name of the Project	Work Model
5.	Name of the Contact Person	M.V.KRISHNA KUMARI, Senior System Manager
6.	Contact address	Greater Chennai Corporation Rippon Building, Chennai 3.
7.	Telephone/Fax/eMail	9444173345 / edp@chennaicorporation.gov.in

8. Project Summary:

The Works Project is for Creation, Implementaion, Managing and Maintaining the Assets of the Corporation of Chennai.

The Major aspects covered under the scope for the works Project are

1. Creation of Estimates – Work Flow Process for Approval
2. Tender Notice and Tender Schedule
3. E-Tender and Tender Negotiation
4. Letter of Intent and Work Order Issue
5. Abstract Mbook creation
6. Contractor Bills
7. Centralized Concurrence for the Payments
8. RTGS Payments
9. Completion Certificate
10. Assetization of the Expenses incurred including the overhead expenses.

Unique features in the Works Module

- Tablet Based Solution for Mbook Recording and Provision to take snaps of the Work in progress
- Schedule of Rates with Date range is used in creation of Estimates
- Linking of Assets at the Estimate Stage with a unique project code to account the expenses
- Validation of the work order quality during the Contractor Billing
- Budget Control and Validation during planning the billing stages

Advantages and Benefits of the Project

1. Validation of the Schedule of Rates across Estimates from all the Departments
2. Control and Validation of the Order Quantity on release of Bills
3. Completion Certificate and Assetization of the Expenses
4. Consolidated MIS for Review of ongoing works

9. Date of the Launch of the Project:

2011-2012.

10. Geographical Coverage:

The Geographical coverage of the Module is within the jurisdiction of Corporation of Chennai which extends upto 426 Square KM.

11. Beneficiary of the Project:

I. Contractors

- Transparency in the Tender Process through e-Tender
- Complete details about the Security Deposits, EMD and other payments due for the Contractor with timeline
- RTGS Payments for the Bills

II. Corporation of Chennai Officials

- Unified Schedule of Rates with effective dates across Corporation of Chennai
- Preparation of Abstract Estimate is easy and time saving
- Error Creeping in Computation is brought to NIL
- Online Budgetary Appropriation and Budget Appropriation Register helps the Officials to plan the Works effectively.
- Contractor Bill verification and control is atomized
- Budget check for payment is atomized
- Completion Certificate and Assetization is atomized
- MIS of the ongoing works can be generated as and when required. Effort spent in Collation of Data is reduced
- Review of the ongoing works across Departments and Nature of Activities are clear with consolidated Data Views

III. Service Departments

- The Service Departments can know the plans and progress of the Works to be taken up by Corporation of Chennai. With this they can plan their works which involves interaction and permission from Corporation of Chennai.

12. Problem Statement:

- Creating Estimates for same time of works in a time consuming process
- User can make mistakes in entering correct schedule of rates in the estimate.
- There can be calculation error during estimate creation.
- Estimate is not integrated with financials.
- Estimate integration to asset is not possible
- Estimate technical, financial and administrative sanction is a time consuming activity as it should go through several designation and departments for approval.
- Project tracking with mile stone is difficult user cannot track the project with its current status.
- Work package, work order abstract, MB abstract, contact certificate, completion certificate should be created manually
- Tracking advance paid to contractor, EMD and security deposit issued to a contractor manually is complex.
- Generating MIS reports for a project is time consuming process as the engineer will have to fetch the data for multiple to register.

13. Project Objectives:

- To overcome the problem faced in manual work process, like estimate number preparation, Time consuming in estimate preparation, Monitoring the fund availability, Report Generation, Monitoring physical and financial progress, status of work completion etc.., the project WORK MODULE is created.

14. Project Scope Approach and Methodology:

Abstract Estimate Creation with the standardized Schedule of Rates. Technical, Budgetary and Administrative Approval Online Work flow process

- Tender Process, Negotiation Process and Work Order Issual
- Physical Monitoring of the Works by Officials and provision to record the progress with an online Abstract Mbook.
- Contractor Bill Generation using the Mbook
- Payments to the Contractor through RTGS
- Completion Certificate Generation

15. Result achieved Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project:

- Throughput of 1,500 estimates /month
- Reduction in estimate creation time from 4 hours to 10 minutes Average estimate approval cycle reduced from 7-10 days lo 1-2 days
- Reduction in creating measurement book entry from 6 hours to 15 minutes Generation of Weekly reports (4000 pages within 10 mins)
- Elimination of Excess Payments, Reduction in Audit Query Validation of Tender Rate/Qty
- MIS Reports reflects Real Time Data. No option to modify/tinker the report

22. MICRO, SMALL AND MEDIUM ENTERPRISES DEPARTMENT

22.1 NEEDS (New Entrepreneur-Cum-Entrepreneurship Development Scheme)

1.	Name of the State Ministry	Tamil Nadu/ Department of Industries and Commerce, Govt. of Tamil Nadu
2.	Status of the host/owner	National Informatics Centre(NIC), Besant Nagar Chennai-90
3.	Name of the Owner Organization	Department of Industries and Commerce
4.	Name of the Project	1.NEEDS(New Entrepreneur-Cum-Entrepreneurship Development Scheme) www.msmeonline.tn.gov.in/needs
5.	Name of the Contact Person	A.S. Purushothaman, System Analyst/ Assistant Director(e-Gov)
6.	Contact Address	Department of Industries and Commerce, SIDCO Corporate Office Building, Thiru-Vi-Ka Industrial Estate, Guindy, Chennai 600 032.
7.	Telephone /Fax/E-Mail	Ph:044-22502016, FAX:044-22505003 e-mail: indcom@tn.gov.in,

8. Project Summary:

NEEDS - to enable the first generation entrepreneur to obtain a subsidy linked financial assistance from financial institutions up to Rs.5.00 Crore to establish their own enterprises

9. Date of Launch of the Project:

26.02.2015

10. Geographical Coverage:

Anywhere within the State

11. Beneficiary of the Project:

16,154 beneficiaries applied through online

12. Project Objectives:

To enable the entrepreneurs to file their applications online from their door step at any time

13. Project Scope Approach and Methodology:

The Flows involved in the Scheme are as follows:

- Application filed by the entrepreneur through online is verified and called for Task Force Committee Meeting (TFC). Application will be recommended to the bank based on the recommendations of the TFC

- Bank will issue provisional sanction order
- Based on the provisional sanction order, EDP training will be imparted to the individual through EDII.
- On completion of training, final sanction order will be issued by the bank to release the loan.
- On disbursement of loan, state subsidy component will be adjusted with the loan
- The subsidy component will be released to the bank as per NEEDS guidelines.

14. Results achieved /Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

i) Applicant can file the application online and track the status of the applicant at any time.

ii) Transparency in processing and disbursement of subsidy.

iii) Administration can monitor the scheme implementation

22.2 UYEGP (Unemployed Youth Employment Generation Programme)

1.	Name of the Department	Department of Industries and Commerce.
2.	Status of the host/owner	National Informatics Centre(NIC), Besant Nagar Chennai-90
3.	Name of the Owner Organization	Department of Industries and Commerce
4.	Name of the Project	UYEGP (Unemployed Youth Employment Generation Programme) www.msmeonline.tn.gov.in/uyegp
5.	Name of the Contact Person	A.S. Purushothaman, System Analyst/ Assistant Director(e-Gov)
6.	Contact Address	Department of Industries and Commerce, SIDCO Corporate Office Building, Thiru-Vi-Ka Industrial Estate, Guindy, Chennai 600 032.
7.	Telephone /Fax/ E-Mail	Ph:044-22502016 FAX:044-22505003 e-mail: indcom@tn.gov.in,

8. Project Summary:

UYEGP - to enable the unemployed youth to obtain a financial assistance up to Rs.10.00 Lakh to establish their own enterprise

9. Date of Launch of the Project:

01.08.2017

10. Geographical Coverage:

Anywhere within the State

11. Beneficiary of the Project:

20,144 beneficiaries applied through online

12. Project Objectives:

To enable the entrepreneurs to file their application through online from their door step at any time

13. Project Scope Approach and Methodology:

The Flow involved in the Scheme are as follows:

- Application filed by the entrepreneur through online is verified and called for Task Force Committee Meeting(TFC). Application will be recommended to the bank based on the recommendations of the(TFC)
- Bank will issue sanction order
- Based on the sanction order, EDP training will be imparted to the individual through EDII.
- On completion of training, loan will be diusbursed by the bank.
- On disbursement of loan, subsidy component will be released to the bank and kept in the TDR account of the beneficiary for 3 years and on completion of 3 years subsidy component will be adjusted in the loan amount.

14. Results achieved /Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

- Applicant can able to file the application through online and track the status of the applicant at any time.
- Transparency in processing and disbursement of subsidy.
- Administration can able to monitor the scheme implementation

22.3 SWP (Single Window Portal for MSME)

1.	Name of the Department	Department of Industries and Commerce
2.	Status of the host/owner	State Data Centre
3.	Name of the Owner Organization	Guidance Bureau
4.	Name of the Project	SWP(Single Window Portal for MSME) https://easybusiness.tn.gov.in/msme
5.	Name of the Contact Person	A.S. Purushothaman, System Analyst/ Assistant Director(e-Gov)
6.	Contact Address	Department of Industries and Commerce, SIDCO Corporate Office Building, Thiru-Vi-Ka Industrial Estate, Guindy, Chennai 600 032.
7.	Telephone /Fax/E-Mail	Ph:044-22502016 FAX:044-22505003 e-mail: indcom@tn.gov.in,

8. Project Summary:

SWP for MSME- to enable the entrepreneurs to file a common application to get NOC/Clearance/ Approval from various line departments like, Director of Town and Country Planning, Tamil Nadu Pollution Control Board, Chief Electrical Inspectorate, TANGEDCO, Dept. of Industrial Safety and Health (DISH) and Local Bodies under one platform.

9. Date of Launch of the Project:

04.05.2018

10. Geographical Coverage:

Anywhere within the State

11. Beneficiary of the Project:

175

12. Project Objectives:

To enable the entrepreneurs to file their application online from their door step at any time

13. Project Scope Approach and Methodology:

Investor would be able to file a common application to get various clearances/approvals/NOCs from various line departments through single online Platform without visiting various departments.

14. Results achieved /Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project:

- More transparency in processing the application and enabling the investor to know each stage of the application.
- Investor can obtain the approval within the time frame fixed under the Tamil Nadu Business Facilitation Act, 2018.
- Department can monitor the status.

22.4 Upgradation of department website new Social media platform such as Facebook, Twitter and Youtube

1.	Name of the Department	Department of Industries and Commerce
2.	Status of the host/owner	NIC Server
3.	Name of the Owner Organization	Department of Industries and Commerce
4.	Name of the Project	Upgradation of department website new Social media platform such as Facebook, Twitter and Youtube
5.	Name of the Contact Person	A.S. Purushothaman, System Analyst/ Assistant Director(e-Gov)
6.	Contact Address	Department of Industries and Commerce, SIDCO Corporate Office Building, Thiru-Vi-Ka Industrial Estate, Guindy, Chennai 600 032.
7.	Telephone /Fax/E-Mail	Ph:044-22502016 FAX:044-22505003 e-mail: indcom@tn.gov.in,

8. Project Summary:

Redesigned and Upgraded Department website

www.indcom.tn.gov.in

9. Date of Launch of the Project

04.05.2018

10. Geographical Coverage

Anywhere within the State

11. Beneficiary of the Project

MSMEs

12. Project Objectives

User friendly and easy to know about the departmental activities and the schemes implemented by the Department

13. Project Scope Approach and Methodology

Disseminate the information relating to departmental schemes and activities through social media platforms.

14. Results achieved /Value delivered to the beneficiary of the project and other distinct feature/ accomplishment of the project:

- More information about departmental activities are easily available to entrepreneurs and citizens.
- Greater transparency and accountability in the department's activities.

மாண்புமிகு தமிழ்நாடு முதலமைச்சர் திரு.எடப்பாடி கே. பழனிசாமி அவர்கள் 4.5.2018 அன்று தலைமைச் செயலகத்தில், குரு, சிறு மற்றும் நடுத்தரத் தொழில் நிறுவனங்களுக்கான ஒற்றை சாளர தகவு மேம்படுத்தப்பட்ட வேலைவில்லா இளைஞர்களுக்கான வேலைவாய்ப்பு உருவாக்கும் திட்ட தகவு மேம்படுத்தப்பட்ட புதிய தொழில் முனைவோர் மற்றும் தொழில் நிறுவன மேம்பாட்டுத் திட்ட தகவு தொழில் வணிக ஆணையாகத்தின் சமூக ஊடக வலைதளப் பக்கங்கள் ஆகியவற்றை துவக்கி வைத்தார்கள்.

23. PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES

23.1 e-Evaluation System

1. Name of the Department	Evaluation and Applied Research Department
2. Status of the Host / Owner	Government
3. Name of the Owner Organization	M. Manokaran, M.Sc. B.Ed Director (Full Additional Charge)
4. Name of the Project	**E-Evaluation System**
5. Name of the Contact Person	C.S. Vikgnesh Kumar Research Officer
6. Contact Address	3rd Floor, Kuralagam Building, Broadway, Chennai – 108.
7. Telephone / Fax / E-Mail	25340442 / 25351910 /direar@tn.nic.in

8. Project Summary:

E-Evaluation system intends to carry out digital data collection of data from the government scheme beneficiaries and preparation of reports to the Government for course corrections and assessment of the impact of the schemes. The total project cost sanctioned is Rs.78.84 Lakhs for a period of four years 2015-16, 2016-17,2017-18,2018-19 and an amount of Rs.59.33 Lakhs has been spent so far under TANII

9. Date of Launch of the Project:

Awaiting completion of hoisting formalities in the State Data Centre (SDC)

10. Geographical Coverage:

Tamil Nadu

11. Beneficiary of the Project:

E and AR Departmental functions are digitized and speeded up for a timely submission of evaluation reports to the Government.

12. Problem Statement:

Paperless, time line data collection

13. Project Objectives:

Service to tackle the identified issue /problem that would lead to a substantial improvement in developmental/ governance outcomes

14. Project Scope Approach and Methodology:

1. Collection of data using tablets with our own Data Collection Software Dear Data Collection Kit (DDK)
2. Online storage in our own dedicated website and retrieval, analysis of data of data by using advanced Statistical package such as SPSS.
3. Using the service of consultant and train the technical staff for sustaining the project.

15. Results achieved / Value Delivered to the Beneficiary of the Project and other District feature / Accomplishment of the Project :

1. Dear Data Collection Kit (DDK) is in use and being tested using Demo. Server and dedicated server in ELCOT will be shortly used.
2. Our own website contents are ready. Security audit and SSL (Secure Sockets Layer) certificate obtained.

23.2 Website and Survey Application Portal

1	**Name of the Department**	Department of Evaluation and Research
2	**Status of the Host / Owner**	Hosting : Server at State Data Centre Status : Active (https://www.direar.tn.gov.in/) (https://www.direar.tn.gov.in/survey)
3	**Name of the Owner Organization**	Department of Finance (Planning).
4	**Name of the Project**	Website and Survey Application portal
5	**Name of the Contact Person**	Mr.Vignesh Kumar
6	**Contact Address**	Evaluation and Applied Research Department, 3rd Floor, Kuralagam, Chennai 600 108.
7	**Telephone/Fax/eMail**	044-25340442

8. Project Summary

Department of Evaluation and Applied Research – DEAR has been undertaking Evaluation of different programmes and projects for better formulation and implementation. For the past 40 years, Dept. E and AR has undertaken 729 evaluation studies in various sectors.

Department of E and AR conducts evaluation studies: the major activity is to collect primary data from the beneficiaries at the field level across Tamil Nadu. The surveyed data are processed and various reports are generated .

9. Date of Launch of Project

16.08.2018

10.Geographical coverage

Tamil Nadu State

11.Beneficiary of the Project

Department Staff and its own organization

12.Problem Statement

The entire process was carried out manually in papers (as hard copies).

1. Only at the end of every survey, survey results verified and mismatch/wrong data was not able to correct since survey was conducted in remote locations.
2. Loss of data since survey was conducted with hard copies (Papers).
3. Completing a survey taking long period.

There was no website for department and hence public was not able to view detailed information about the department and its services.

13.Project Objectives

The main objective is to enable the Department to create various survey forms which can be pushed /assigned to different to filed officers to conduct survey. Also enables the surveyor to submit the completed survey records through Tablet online.

Website for Department of E and AR with provision to update/maintain content dynamically.

14.Project Scope, Approach and Methodology

1. Dedicated website for DEAR department in CMS technology so that content of the website can be updated by DEAR department staff itself whenever required.
2. Survey web application where DEAR department Admin user of this application to create different users and roles for creating Questions and Multiple answer types. The department users will have permission to create surveys and post surveys to users assigned for taking surveys.
3. Tablet device application for accessing survey forms assigned and answer the questions through this tablet device from various locations for various Tamil Nadu State government departments. Centralized data sync with Tablet App and web app for data reports.

15.Results Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

Simplified department work. Reports can be viewed online and enables proper decision making.Within 4 months after implementation, completed 21 Surveys types out of 25.

	Web application	Tablet application
OS	Red hat	Android
Framework	PHP, MVC Framework	RX java, MVC Framework
Database	MY SQL	SQLite
Web server	Apache	Java
UI	HTML, JavaScript,jquery,CSS3	XML

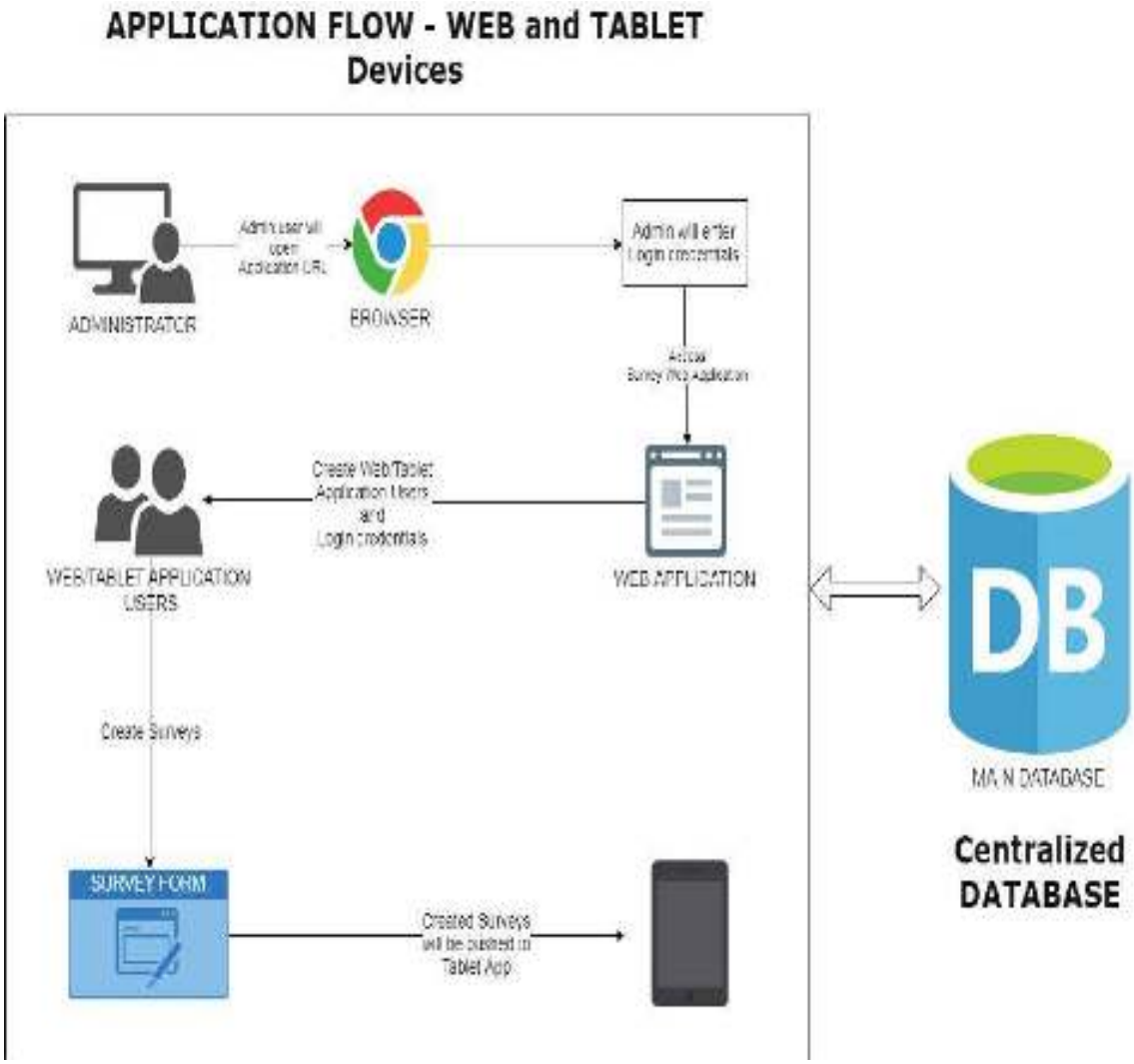
The Prroduct /Application Size

Modules	5
Dynamic Pages	90 + Web pages
PHP Classes	150+
Database Tables	67+
Source Statements	1200+
Java script	40+
Jquery Scripts	100+

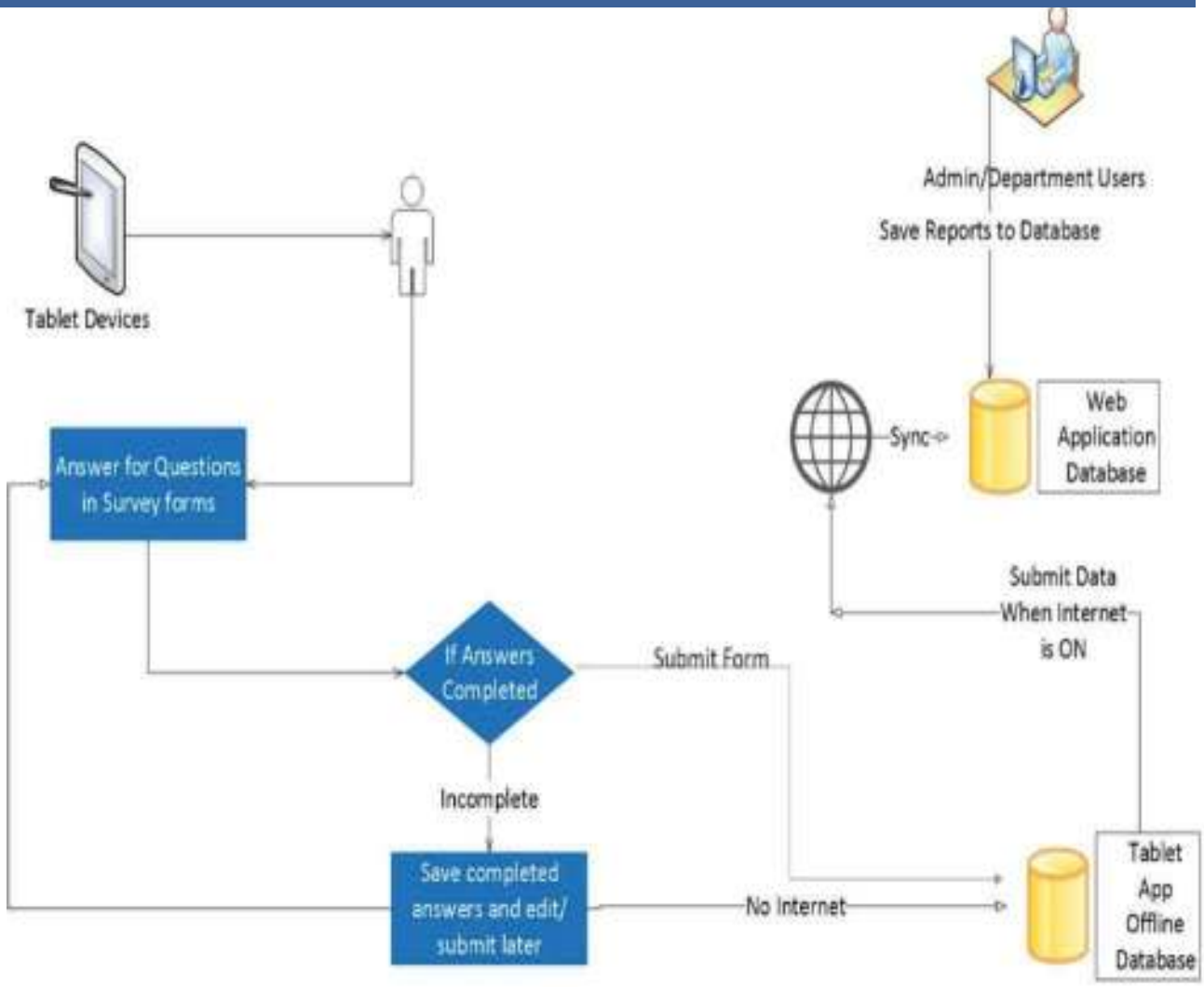
Configurable work flow	45+
Configurable application parameters	425+
Tablet application	14 Screens
Database Tables	14+

Tools/Software Application and Infrastructure

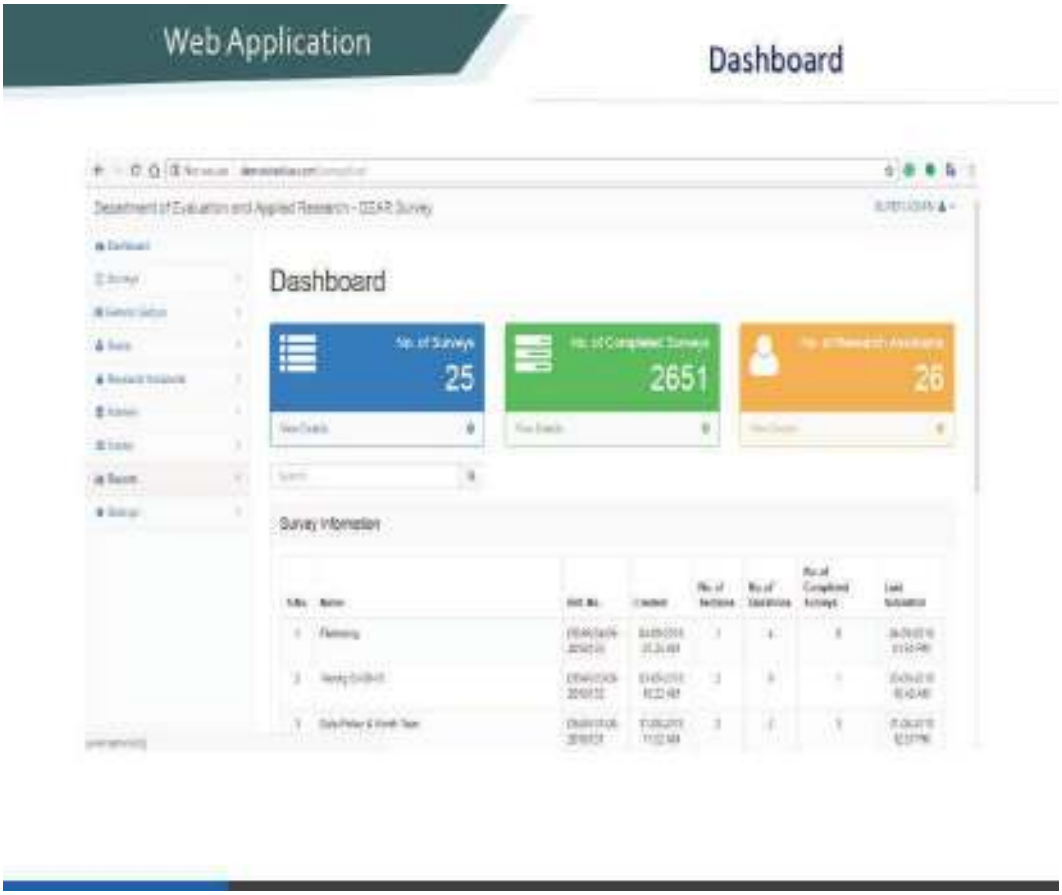
Server Environment	LINUX
Defect Tracking Tool	Burp Suite
Project Management (Internal application)	ActivCollab
Build Stack	Apache, PHP, MySQL
Automated builds	Apache Continuum

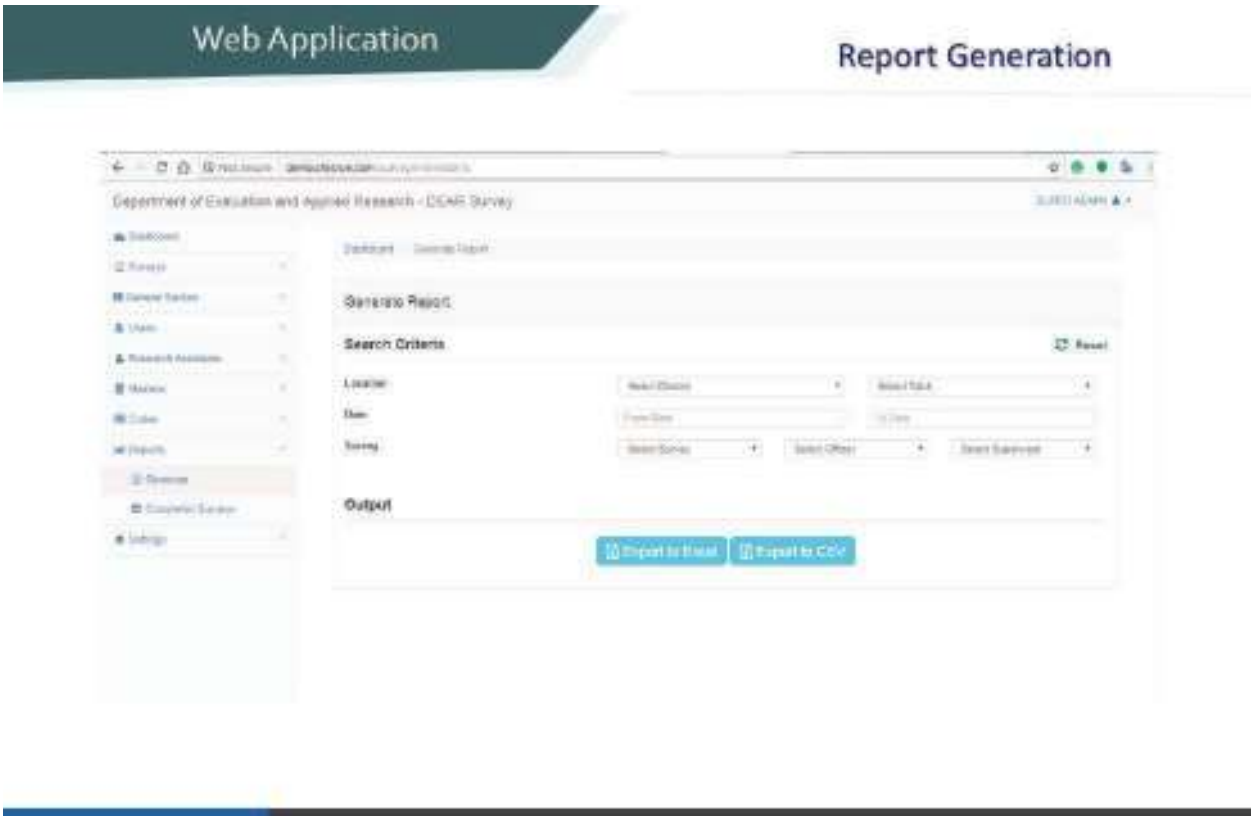


Data Push Workflow



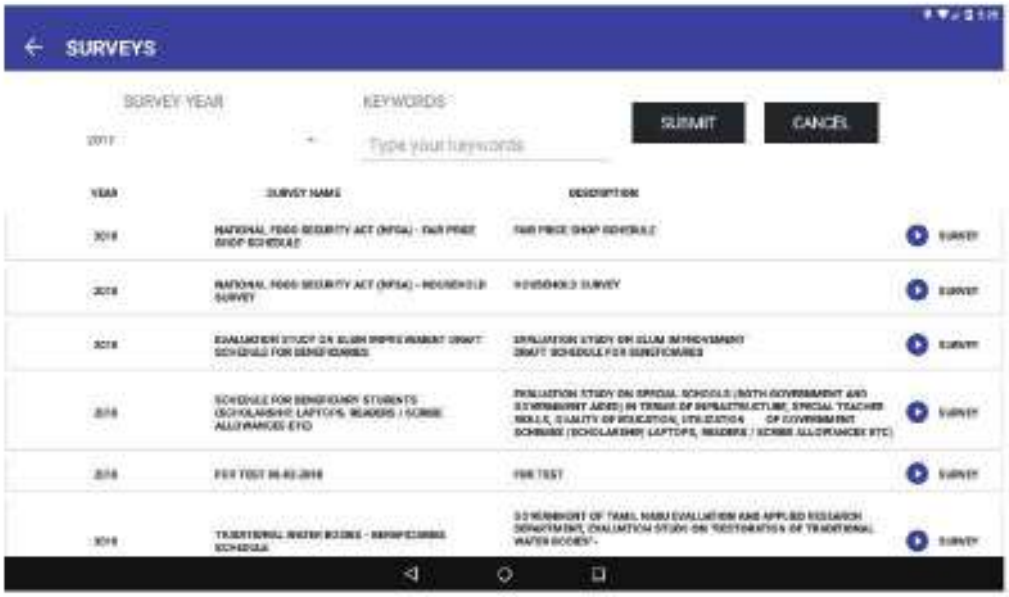
Application Screenshot





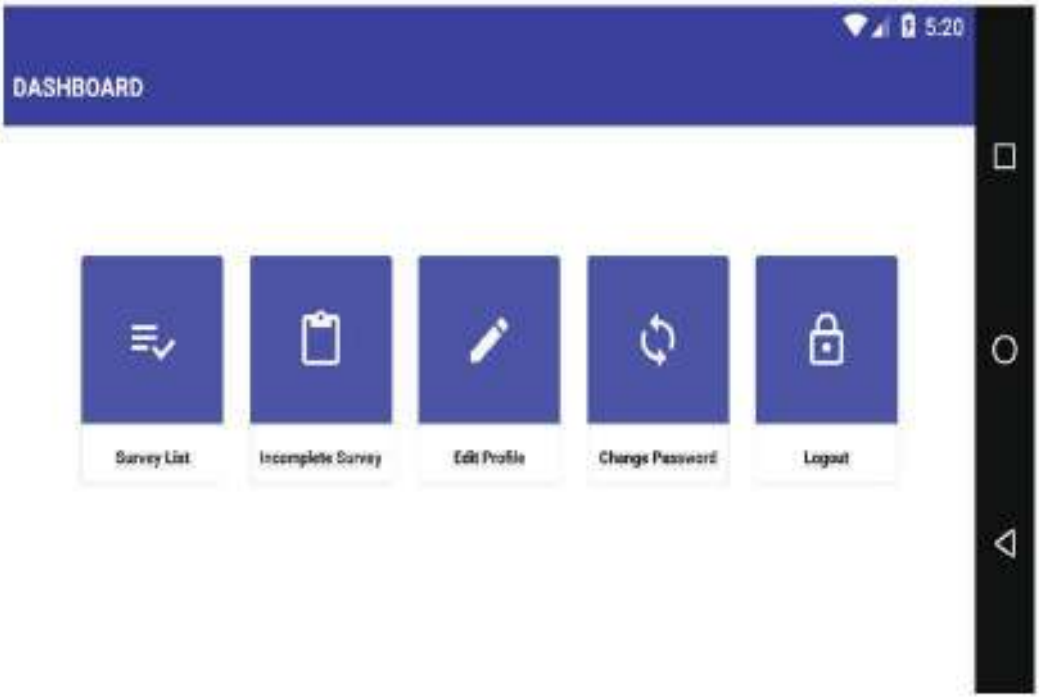
Tablet Application

Survey List



Tablet Application

Dashboard



24. PUBLIC DEPARTMENT

24.1 e-Governance application to the Department of Ex-Servicemen Welfare Board

1	Name of the Department	Public Department
2	Status of the host/owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	Department of Ex-Servicemen Welfare Board
4	Name of the Project	e-Governance application to the Department of Ex-Servicemen Welfare Board http://esmwel.tn.gov.in
5	Name of the Contact Person	Director, Directorate of Ex-Servicemen Welfare Board Shri Chandrasekaran, Technical Director, NIC chandra.tn@nic.in
6	Contact Address	Director, Directorate of Ex-Servicemen Welfare Board, 22,Raja Muthiah Salai, Chennai 600 003.
7	Telephone/Fax/Email	9445568177 exweldte@tn.gov.in

8 Project Summary

e-Governance application to the Department of Ex-Servicemen Welfare Board

9 Date of launch of the Project

May, 2014

10 Geographical Coverage

All Over Tamil Nadu

11 Beneficiary of the Project

Ex-Service Personnel across the State, all O/o The Joint Directors of Ex-Service personnel Welfare Board in the State and the O/o The Director, Ex-Service Personnel Welfare board, Tamil Nadu

12 Problem Statement

Census / Profile details of about 175,000 Ex-Service Personnel are to be compiled and registered first. Then, automation of issue of various Certificates to Ex-Service Personnel and their kith and kin is to be automated. Moreover, Registration of Employment to Ex-Service Personnel is to be automated

13 Project Objectives

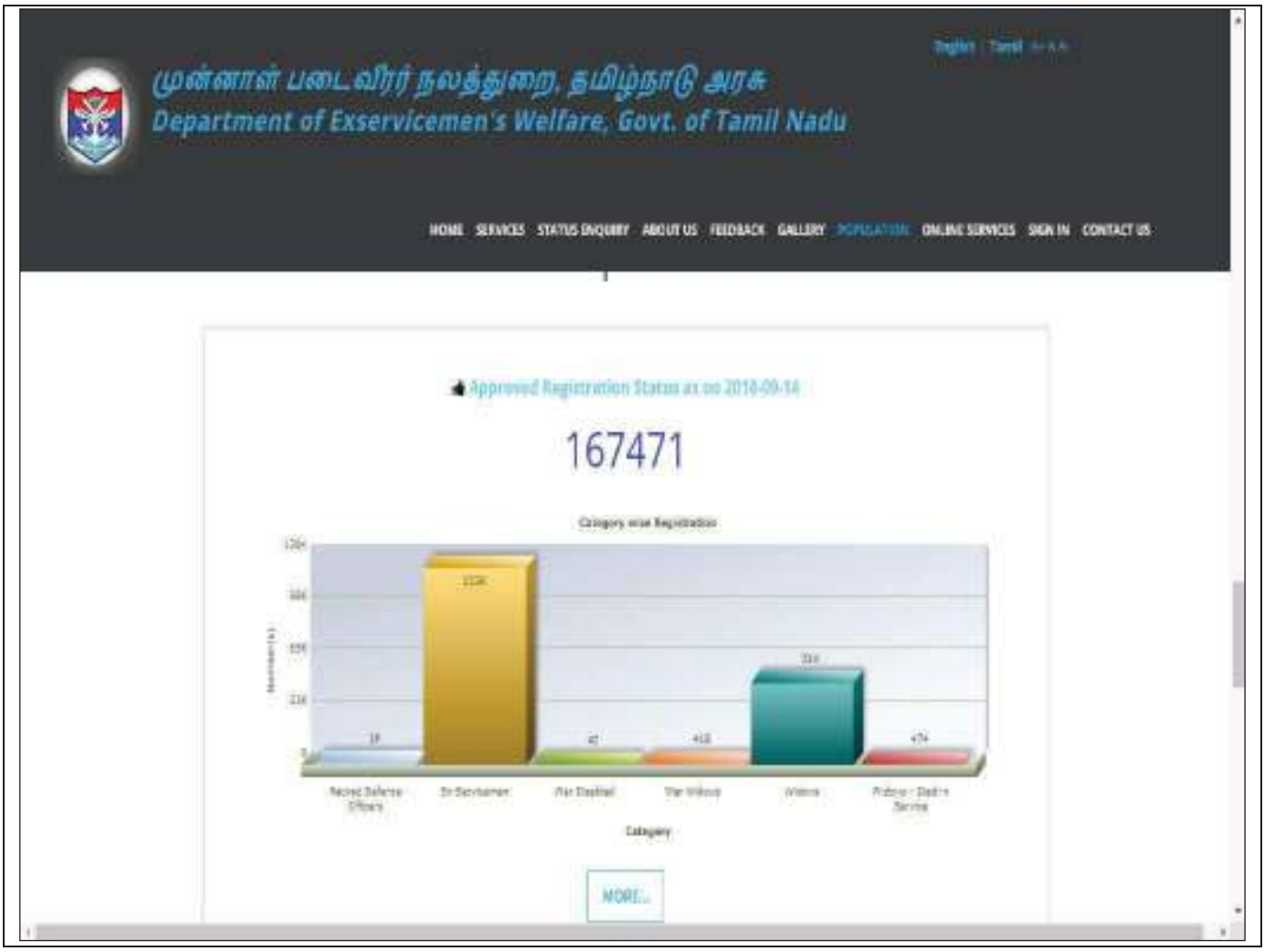
Census / Profile details of about 175,000 Ex-Service Personnel are to be compiled and registered first. Then, automation of issue of various Certificates to Ex-Service Personnel and their kiths and kilns is to be automated. Moreover, Registration of Employment to Ex-Service Personnel is to be automated.

14 Project scope approach and methodology

A web enabled solution(RWD complied) is developed using open source Technology. A workflow based system is developed with the purpose of capturing, processing, storing disseminating information and monitoring at various levels. Following activities are covered:Ex-Servicemen Registration, Certificate Generation and Registration of Employment.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishment of the project

Census Details about 175,000 Ex-Service Personnel are made available digitally. 2509 beneficiaries have received respective certificates.



24.2 Court Cases Monitoring System for all Departments in the Secretariat

1	Name of the Department	All 32 Departments in Secretariat
2	Status of the host/owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	Public Department
4	Name of the Project	Court Cases Monitoring System for all Departments in the Secretariat http://www.agaram.tn.gov.in/ccmsnew
5	Name of the Contact Person	Special Secretary, Public Department Shri Chandrasekaran, Technical Director, NIC chandra.tn@nic.in
6	Contact Address	Public (CCMS) Department, Fort St.George, Secretariat, Chennai 600 009
7	Telephone/Fax/Email	044-25670101 pubccms@tn.gov.in

8 Project Summary

Court Cases Monitoring System for all Departments in the Secretariat

9 Date of launch of the Project

October, 2016

10 Geographical Coverage

All 32 Secretarial Departments

11 Beneficiary of the Project

All 32 Secretariat Departments.

12 Problem Statement

Monitoring the progress of court cases in Government – High Court and above and to have a vigil over Contempt Cases.

13 Project Objectives

To Monitor the progress of court cases in Government – High Court and above. A Web enabled system collects information on court cases of a department in the Secretariat on various categories like General Information, Interim Order, Draft reply affidavit/remarks/stay vacation petition, Pending with Court for Final Order, Final Order, Writ Appeal and Supreme Court Order, with suitable reports.

14 Project scope approach and methodology

Web enabled system developed in open source technology (RWD complied) collects information on court cases of all the Department in the Secretariat. It generates various Queries/ Reports and Dash Board based on Court, Case, Subject, Seat, etc.Dash Board for all Levels. Assistance to deal with Contempt cases exclusively. Various types of Reports and Queries

Alert on Contempt.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishment of the project

The Chief Secretary to Government reviews the cases periodically and contempt cases are monitored regularly

24.3 Public Grievances Redressal Monitoring System (CMCELL)

1	Name of the Department	Chief Minister's Special Cell
2	Status of the host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Chief Minister's Special Cell
4	Name of the Project	Public Grievances Redressal Monitoring System Online Petition Filing System CMCELL Online Reply System
5	Name of the Contact Person	Special Officer, CMCELL, Secretariat, Chennai. Ms Gomathi, Scientist D, NIC gomathi@nic.in
6	Contact Address	Special Officer, CMCELL, Secretariat, Chennai.
7	Telephone / Fax / eMail	cmcell@tn.gov.in

8. Project Summary

Petitions submitted by Citizens at CMCELL counter, through Online, by POST, email and various other sources are accepted and forwarded to concerned officers for grievance redressal. The replies given by the concerned officers are verified and updated in the database. Hard copy of the replies are sent to the petitioners by the concerned offices.

9. Date of launch of the Project

11.08.2012

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

Citizens

12. Problem Statement

Grievance Redressal

13. Project Objectives

- Citizens can submit their grievances to Chief Minister's Special Cell and then they are digitally and manually forwarded to the concerned officers.
- Citizens can submit petitions Online and can view the status of the Online petitions.
- District Offices/ Departments/Subordinate Officers have individual logins and they can view the petitions forwarded to them. They can also submit the action taken report using the system.
- Various types of reports are made available for Citizens, Concerned Officers and CMCELL officers.

14. Project Scope, Approach and Methodology

This online application was designed, developed and implemented all over Tamil Nadu by NIC.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Effective redressal of CMCELL grievances has been achieved using the software.

No. of Online users – 237,661

No. of Online Petitions – 263,940

No. of Feedbacks received – 25,788
No. of Petitions received – 2,177,573

25.

25. REVENUE DEPARTMENT

25.1 Survey and Land Records.

1	Name of the Department	The Revenue and Disaster Management Department, Survey and Land Records.
2	Statue of the host/Owner	State Government
3	Name of the Owner Organization	Survey and Land Record Department
4	Name of the Project	TamilNilam (Rural and Urban), Collabland and 'Amma' Mobile application.
5	Name of the Contact Person	Additional Director of Survey and Land Records (Computerization and Schemes)
6	Contact Address	Directorate of Survey and Settlement, Survey House, Chepauk, Chennai-5.
7	Telephone/Fax/E-mail	for Director Fax – 28520894 Phone No; 28511210 for ADOS (CandS) Fax – 28520894 Phone No: 28544095

8. Project Summary

e-service of Land Records (Patta,Chitta, FMS,TSLR)

9. Date of Launch of the Project

09.11.2014

10. Geographical Coverage

Whole Tamil Nadu

11. Beneficiary of the Project

General Public

12. Problem Statement

-

13. Project Objectives

-

14. Project Scope approach and Methodology

-

15. Results achieved /Value delivered to the beneficiary of the project and other distinct feature/ accomplishment of the project.

(i) Receipt of OPT application through CSCs.

(ii) Online Processing of the application by department officials

(iii) Approval of application using Digital Signature of Zonal Deputy Tahsildar and Tahsildar.

(iv) Provision for viewing / downloading of Patta/Chitta/FMS/TSLR through e-service “Anytime and Anywhere” http://eservices.tn.gov.in

No. of applications approved from 09.11.14 to 14.09.18 – 23,79,442

25.2 e-District Project for Revenue Services

1.	Name of the Department	Revenue Department
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Revenue Department
4.	Name of the Project	Revenue Services https://edistricts.tn.gov.in
5.	Name of the Contact Person	1. Shri J. Arunkumar, Senior Technical Director, NIC 2. Smt. Ramana Saraswathi, JCEO, TNeGA
6.	Contact Address	TNeGA, Alwarpet, Chennai
7.	Telephone / Fax / eMail	1. 044-24917850, j.arunkumar@nic.in 2. 044-24336643, ramanasaraswathi@tn.gov.in

8. Project Summary

eDistrict for Revenue Services enables the Citizens to provided login for registering their applications.

9. Date of launch of the Project

10/10/2010

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Citizen and Revenue Department

12. Problem Statement

To provide digitally signed revenue certificates for Income, Nativity, Community, Deserted Women and First Graduate

13. Project Objectives

To computerize the workflow system and internal process of the administration and delivery of the services to the Citizens through CSCs.

14. Project Scope Approach and Methodology

Online System has been developed and integrated with Indian Overseas Bank Payment Gateway which has interface for 50+ Net Banking, Credit Card and Debit Card.

The system has been successfully implemented.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project

On an average 50,000 applications are submitted at CSC per day across 11,000 CSC'sCitizens can login and check their status by using this System. Revenue Department is also viewing the contribution details online.

Community Certificate - Windows Internet Explorer

Ref.No : 952 / 16-08-2011

மாவட்டக் குறியீடு எண் / District Code : 3 1

MBC

வட்டக் குறியீடு எண் / Taluk Code : 0 5

சான்றிதழ் எண் / Certificate No ACC966976A687786

கிராமக் குறியீடு எண் / Village Code : 1 2 6

வகுப்புச் சான்றிதழ்

COMMUNITY CERTIFICATE

கிருஷ்ணகிரி மாவட்டம் கிருஷ்ணகிரி வட்டம் கோதிகுட்டலப்பள்ளி கிராமம் / நகரம் ஸ்ரீ புனிதா தகப்பனார்/கணவர் பெயர் ராமமூர்த்தி , போயர், ஓட்டர் வகுப்பைச் சார்ந்தவர். அரசு ஆணை நிலை எண்:25, பிறப்பட்ட மற்றும் மிகவும் பிறப்பட்ட பிரிவின நலத்துறை, நாள்19.07.1994 வரிசை எண் :5 படி பிறப்பட்ட பிரிவினைச் சார்ந்தவர் என சான்றளிக்கப்படுகிறது.

This is to certify that PUNITHA R son / daughter of Thiru ramamurthi of KOTHIGUTLAPALLI Village / Town Krishnagiri Taluk Krishnagiri District of the State of Tamil Nadu belongs to Boyar, Oddar Community, which is recognized as a Most Backward Class as per Government Order [Ms.] No. 25, Backward Classes and Most Backward Classes Welfare, dated 19th July 1994 vide Serial No. 5.

ஸ்ரீ புனிதா எனப்படும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் கிருஷ்ணகிரி மாவட்டத்தில் கிருஷ்ணகிரி வட்டத்தில் 1/52a, கோதிகுட்டலப்பள்ளி கிராமம், மேகலசிணைப்பள்ளி அஞ்சல் , கோதிகுட்டலப்பள்ளி என்ற விலாசத்தில் வசித்து வருகிறார்கள் என சான்றளிக்கப்படுகிறது.

This certified that Sushr PUNITHA R and his / her family ordinarily reside(s) at 1/52a, kothiguttalapalli village, megalachinnampalli post , KOTHIGUTLAPALLI Village / Town Krishnagiri Taluk Krishnagiri District of Tamil Nadu.

மின்னணுக்கையொப்பம்/Digital Signature : 16-08-2011 அன்று 6:26:46 PM நேரத்தில் இடப்பட்டது.

பெயர்/Name : Karmiyappan K

பதவி /Designation : மண்டல துணை வட்டாச்சியர் / Zonal Deputy Tahsildar

இடம் /Place : கிருஷ்ணகிரி வட்டம் / Krishnagiri Taluk , கிருஷ்ணகிரி மாவட்டம் / Krishnagiri District

குறிப்பு/ Remarks :

1. இந்தகவல்கள் 18-01-2012 அன்று அச்சுக்கப்பட்டது.

The certificate was printed on 18-01-2012.

2. ஆவண விவரங்களை மேலும் உறுதி செய்துகொள்ள வேண்டுமெனில் தாங்கள் வட்டாட்சியர் அலுவலகத்தை அணுகி உறுதிப் படுத்திக்கொள்ளவும்.

For Further certificate confirmation and details you may approach the Tahsildar concerned.

ஆவண விவரங்களை உறுதி செய்ய :

(அ) ACC966976A687786 என்ற தனிப்பட்ட சான்றிதழ் எண்ணை http://edistrict.tn.gov.in/revenue/verifyCertificate.html ல் உள்ளிடு செய்து சரிபார்க்கவும்.

(ஆ) கைப்பேசி கேமராவின்2D barcode படிப்பான் மூலம் படித்து 3G/GPRS வழி இணையதளத்தில் சரிபார்க்கவும்.

Genuineness of the certificate can be verified by

(a) Keying in the unique certificate number ACC966976A687786 in the URL http://edistrict.tn.gov.in/revenue/verifyCertificate.html

(b) Reading the 2D barcode with mobile barcode reader and seeing online using 3G/GPRS.

Done

Internet

100%

25.3 Social Security Scheme Computerisation

1.	Name of the Department	Revenue Department
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Revenue Department, Commissioner of Revenue Administration
4.	Name of the Project	Social Security Scheme https://oap.tn.gov.in/
5.	Name of the Contact Person	1. Mr. Stephen C. Amirtharaj, Senior Technical Director, NIC 2. Mr. Senthil, Assistant Commissioner
6.	Contact Address	Namakkal Kavignar Maaligai,Fort St. George, Chennai 600 009
7.	Telephone / Fax / eMail	1. 044-24917850, stephen@nic.in 2. 044-28525034, ad-cra@nic.in

8. Project Summary

A State Government back office software for fund management and processing of schedule preparation.

9. Date of launch of the Project

1/6/2014

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Women, Physically Challenged Person and Srilankan Refugees.

12. Problem Statement

To prepare the monthly schedules for disbursement of pension through ECS(beneficiaries bank account) through Treasury. To do the fund allocation from State to District, District to Taluks.

13. Project Objectives

To maintain the database of the OAP Beneficiaries and monitor the fund and disbursement of each installment of the Scheme

14. Project Scope Approach and Methodology

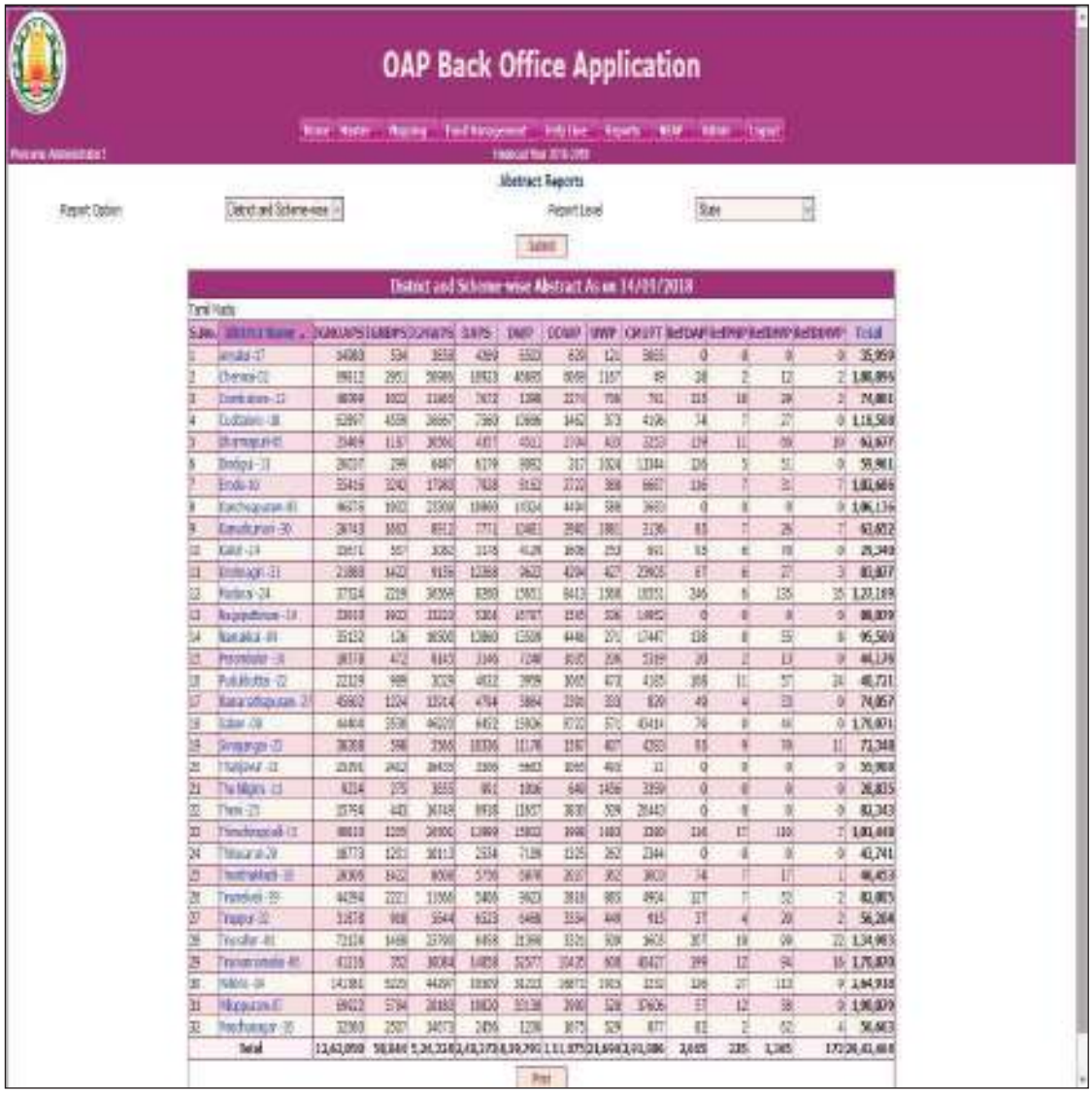
Online System has been developed and integrated with Indian Overseas Bank Payment Gateway which has interface for 50+ Net Banking, Credit Card and Debit Card.
The system has been successfully implemented since 1/1/2016 onwards.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project.

- 29.42 lakh beneficiaries are being paid an amount of Rs.1000 per month through Banks

- Fund management across District / Taluk is done through this system.

- 99.67 % beneficiaries have been seeded with Aadhaar Number More than 17,000 Crore distributed through this software from June 2014.



25.4 Chief Minister's Uzhavar Padhukappu Thittam (CMUPT)

1.	Name of the Department	Land Reforms
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Revenue Department
4.	Name of the Project	**Chief Minister's Uzhavar Padhukappu Thittam (CMUPT)** https://oap.tn.gov.in/cmupt
5.	Name of the Contact Person	1. Mr. Stephen C. Amirtharaj, Senior Technical Director, NIC 2. Mr. John, Superintendent
6.	Contact Address	Ezhilagam, Chepauk, Chennai - 5
7.	Telephone / Fax / eMail	1. 044-24917850, stephen@nic.in 2. 9445402827, landreforms@nic.in

8. Project Summary

A State Government back office software for fund management and processing of schedule preparation

9. Date of launch of the Project

13/09/2015

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Citizens

12. Problem Statement

To generate schedules for beneficiaries of Farmer Security Scheme and monitor the disbursement of funds from State to Districts, Districts to Taluks

13. Project Objectives

To maintain the database of the CMUPT Beneficiaries and for monitoring the fund and disbursement of each instalment of the Scheme

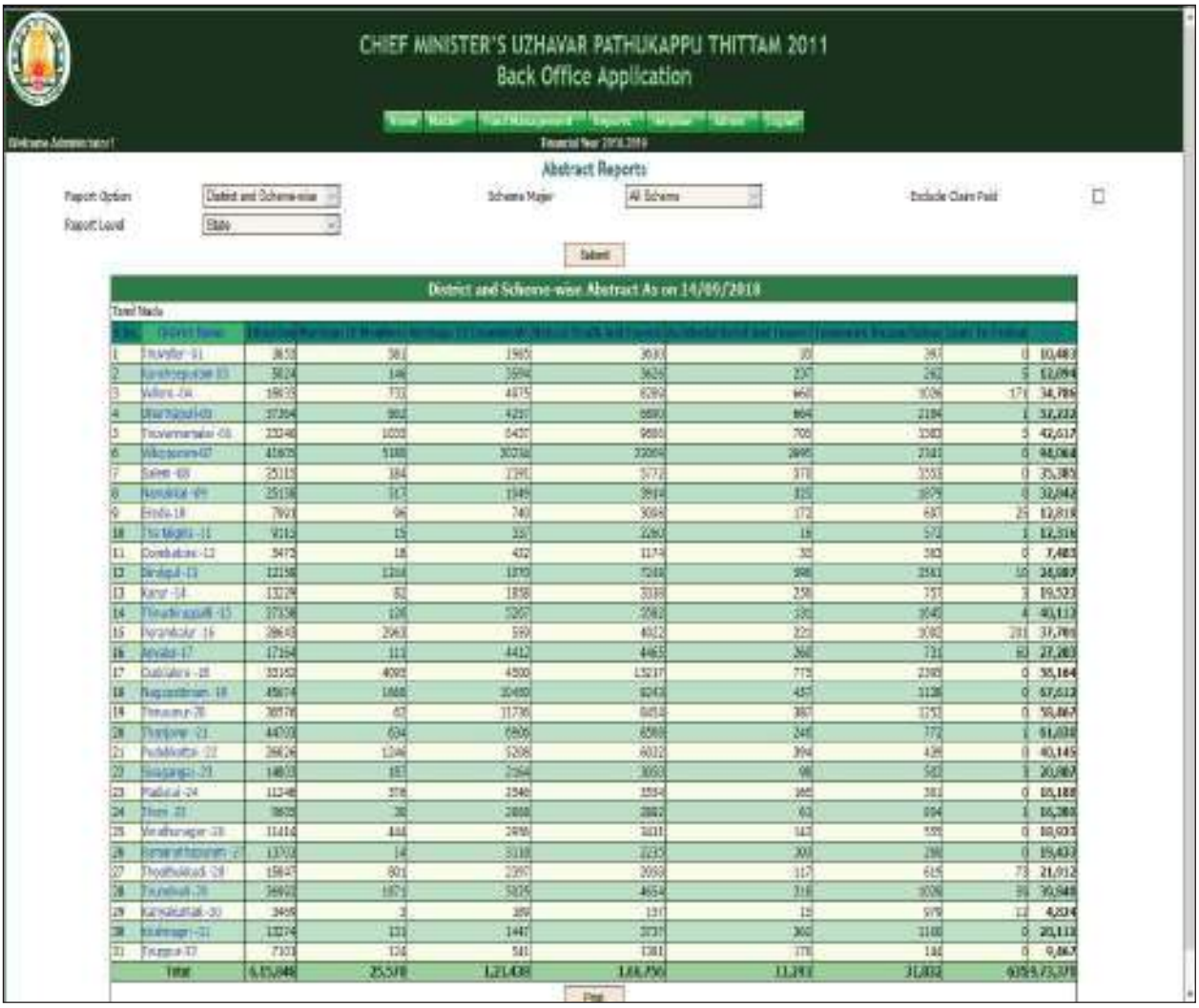
14. Project Scope Approach and Methodology

Online System has been developed and integrated with all Banks.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project

- Total Number of beneficiaries is 9.58 lakhs.
- Schedules for all 31 Districts have been generated.
- Assistance deposited through ECS.
- 23.74% Beneficiaries updated with Aadhaar

More than 800 Crore has been disbursed till date



CHIEF MINISTER'S UZHAVAR PATHUKAPPU THITTAM 2011

Back Office Application

Abstract Reports

Report Option: District and Scheme-wise

Report Level: State

Scheme Major: All Schemes

Exclude Claim Paid

Submit

District and Scheme-wise Abstract As on 14/09/2018

Tamil Nadu

S.No.	District Name	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	Thiruvallur -01	3653	361	1965	3630	35	397	0	10,483
2	Kanchipuram-03	5024	146	3594	3626	237	262	5	12,094
3	Vellore -04	18833	733	4875	6289	660	1026	171	34,786
4	Dharmapuri-05	37364	862	4237	6880	664	2184	1	52,222
5	Tiruvannamalai -06	23240	1033	6437	9886	706	3383	5	42,617
6	Villupuram-07	41605	5188	30736	22069	2895	2341	0	98,064
7	Salem -08	25115	184	2391	5772	378	3553	0	35,385
8	Namakkal -09	25138	317	1949	3914	325	1879	0	32,042
9	Erode-10	7991	96	740	3096	172	687	25	12,819
10	Tiruvallur -11	9115	15	337	2260	16	572	1	12,316
11	Coimbatore -12	3472	18	432	1174	35	383	0	7,483
12	Dindigul -13	12158	1216	1870	7248	998	2561	10	24,087
13	Karur -14	13229	82	1858	3338	258	757	3	19,523
14	Thiruchirappalli -15	37358	126	5267	2582	135	1645	4	40,113
15	Perambalur -16	28643	2963	599	4022	221	1082	281	37,701
16	Ariyalur-17	17164	113	4412	4465	260	731	60	27,283
17	Cuddalore -18	35162	4095	4500	13217	775	2395	0	55,164
18	Nagapattinam -19	45674	1668	10480	8243	457	1128	0	67,612
19	Thiruvarur-20	38576	62	11736	8454	387	1252	0	59,867
20	Thanjavur -21	44703	634	6906	6588	248	772	1	61,838
21	Pudukkottai -22	26626	1246	5208	6032	394	429	0	40,145
22	Sivagangai -23	14803	183	2164	3053	98	582	3	20,887
23	Madurai -24	11248	376	2546	1554	165	381	0	16,188
24	Theni -25	9635	38	2888	2882	63	894	1	16,280
25	Virudhunagar -26	11414	444	2956	3431	142	555	0	18,933
26	Ramanathapuram -27	13702	14	3118	2235	303	298	0	19,433
27	Thoothukkudi -28	15847	801	2397	2058	117	615	73	21,912
28	Tirunelveli -29	36902	1871	5125	4654	318	1026	33	39,948
29	Kanyakumari -30	3469	3	189	137	15	979	12	4,824
30	Krishnagiri -31	13274	131	1447	2737	360	1180	0	20,111
31	Tiruppur-32	7103	124	541	1381	178	146	0	9,867
	Total	6,15,848	25,578	1,21,438	1,66,756	11,293	31,832	635	9,73,378

Print

25.5 e-District Project for Revenue Courts

1.	Name of the Department	Revenue Department
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Revenue Department
4.	Name of the Project	Revenue Courts
5.	Name of the Contact Person	Mr K N Ramesh Babu
6.	Contact Address	Commissionerate of Land Reforms, Ezhilagam, Chepauk
7.	Telephone / Fax / eMail	9994421475 landref@nic.in

8. Project Summary

The Special Deputy Collectors (Revenue Courts) are appellate authorities who decide appeals against the orders of the Tahsildars concerned in respect of the Tamil Nadu Agricultural Lands (Record of Tenancy Rights) Act, 1969.

9. Date of launch of the Project

Feb 2016

10. Geographical Coverage

10 Revenue Courts (Cuddalore, Mayiladuthurai, Tiruvarur, Thanjavur, Tiruchirapalli, Madurai, Lalgudi, Mannargudi, Tirunelveli and Nagapattinam with their jurisdiction)

11. Beneficiary of the Project

The appeal against the orders of Tahsildar on Tenancy Laws

12. Problem Statement

To prepare the cause list and proceedings

13. Project Objectives

To monitor the file disputes in Tenancy Laws cases / Mutation appeal cases along with the Back Office processing

14. Project Scope Approach and Methodology

Online System has been developed and brings out transparency on hearing date, proceedings and judgments/orders

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project

Complete workflow involved in Case filing/ Updation/ Proceedings and uploading the orders

MIS for State / District level officers are provided and used for monitoring the implementation of the project

Tamil Nadu e-District
Revenue court
Revenue Court Case Entry
Case Details
Petitioner Details
Respondent Details
Land Details
Save
Clear

25.6 e-District Grievance Day Petition (GDP) /Petition Processing Portal

1.	Name of the Department	Revenue Department
2.	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3.	Name of the Owner Organization	Revenue Department
4.	Name of the Project	e-District Grievance Day Petition (GDP) / Petition Processing Portal http://gdp.tn.gov.in/
5.	Name of the Contact Person	Commissioner (SSS), CRA Office, Ezhilagam, Chennai 600 005. Shri V.P. Kannan, Senior Technical Director, NIC vpkannan@nic.in
6.	Contact Address	Commissioner (SSS), CRA Office, Ezhilagam, Chennai 600 005.
7.	Telephone / Fax / eMail	Telephone: 28525034 Mobile: 9444446881 dirsss.cra@tn.gov.in

8. Project Summary

The application facilitates the public to submit the petitions of their grievance as well as to view the status of the petitions at Collectorate counters, CSCs and online. The petitions are processed by the Collectorate and the concerned offices of all the Departments by forwarding the petitions back and forth hierarchically down the line till the action taken by the concerned officer is accepted by the Collectorate.

9. Date of launch of the Project

July 2016

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Citizens

12. Problem Statement

To facilitate the public to submit petitions, officers to process the petitions and the senior officers to monitor and review the petition processing.

13. Project Objectives

- To facilitate the citizens to submit their petitions of grievance to the Collectorates and other Government Offices at Office Counters, CSCs and Online.
- To see the status of the petitions online or through SMS or at one of the office counters stated above.
- To forward the petitions to back-offices of different Government Departments to process the petitions. To facilitate the senior officers like Collectors, Directors and Commissioners to monitor the petition processing.

14. Project Scope, Approach and Methodology

The application was designed, developed and implemented with Agile SDLC Methodology across Tamil Nadu and enhanced and maintained with Iterative SDLC Model by the NIC.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project.

e-District GDP system handles all the petitions related to the State Government Offices in the districts.

The following are the various categories of petitions covered:

1) Land and Allied Subjects
2) Social Security Scheme
3) Social Welfare Scheme/Other Schemes
4) Civil Supplies
5) Adi Dravidar/Backward Classes Welfare
6) Government Servants/Appointments
7) Licenses
8) Law and Order / Complaints
9) Rural/Urban Development (Infrastructure)
10)Loans / Financial Assistance
11)Basic Amenities / Transport / Public Health
12)Agriculture / Animal Husbandry / Fisheries
13)Education
14)Natural Disaster / Calamities
15)Certificates
16)Registration Office Subjects
17)Ex-Servicemen Subjects
18)Service Related (CRA Office)
19)Court Cases Related (CRA Office)
20)Land Related (CRA Office)
21)RTI Related (CRA Office)
22)Disaster Management Related (CRA Office)

The following Transactions are available in the System:

- Submission of petition
- Forwarding the petition
- Returning the petition if unrelated
- Taking Action on the petition and returning
- Forwarding for further action
- Endorsing the Subordinate's reply and returning
- Disposing the petition as accepted or rejected
- Temporary Action on the petition

Features

1) Multi-departmental with multi-organizational patterns.
2) Flow of petitions across multi-levels of offices.
3) Subject-oriented GDPs like Agriculture GDP in addition to the General GDP.
4) Printed / SMS (Tamil / English) acknowledgement to the petitioner.

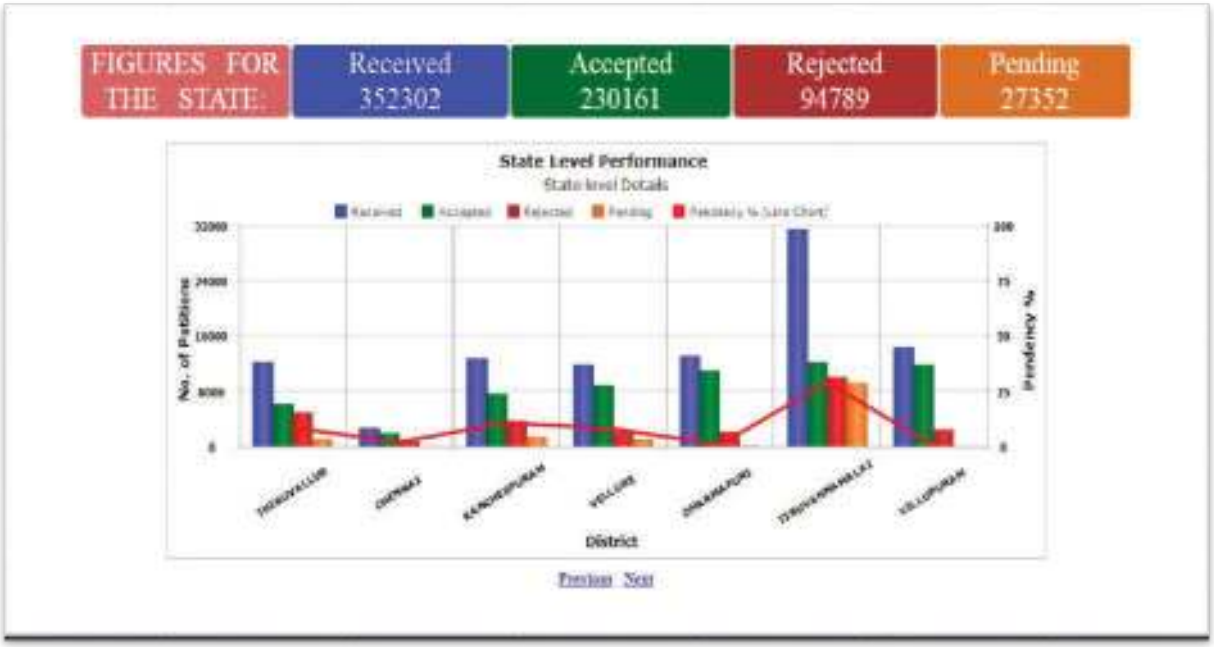
5) QR Code on acknowledgements.
6) Status of petition at counters / CSCs / online.
7) SMS (Tamil / English) for disposal of the petition to the petitioner.
8) Uploading the scanned petitions and the final office order against the petitions.
9) OTP authentication for uploading office order.
10) Day-to-day Reports like Registers, Disposal Letters, Duplicate Petition Reports, Search Reports with parameters and pattern matching.
11) MIS Reports at all levels to monitor the petition processing within the respective jurisdiction.
12) Automated SMS and weekly e-mail on the pendency status of petitions to the senior officers.
13) Closed petitions can be reopened, if required.
14) e-District CAS and Central Log.
15) e-Wallet integration to test whether the CSC operator has enough funds before permitting him to enter new petitions.
16) A web service to provide the status of petition for PULL SMS run by BSNL.
17) Dashboard with two-layered graph and drill-down facility for the Coordinating Officers to monitor the petition processing status at various levels.
18) Listed in NIC Service Desk whose tickets, if any, are attendedregularly.

Implementation Status

- Operational in all 12000+ CSCs, 32 District Collectorates, 85 RDO offices, 290 Taluk offices, 385 Blocks, 720 Urban bodies, and other offices of other departments like Agriculture, Education, Health, Engineering, Co-operative, and etc. in the district.
- Also implemented at State Level in some departments, viz., Commissioner of Land Records, Registration, Ex-Servicemen Welfare, etc.
- It involves about 1,200,000 petitions; 3,600,000 processing records per year and 13,500 users from multiple departments.

•Used for Governor's visit to districts.Conducted State-level Workshops through VC.

District Level Petition Processing Dashboard



25.7 Taluk Online Petitions Monitoring System (TOPMS)

1.	Name of the Department	Revenue Department
2.	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3.	Name of the Owner Organization	Revenue Department
4.	Name of the Project	Taluk Online Petition Monitoring System (TOPMS) http://gdp.tn.gov.in
5.	Name of the Contact Person	Commissioner (SSS), CRA Office, Ezhilagam, Chennai 600 005. Shri V P Kannan, Senior Technical Director, NIC vpkannan@nic.in
6.	Contact Address	Commissioner (SSS), CRA Office, Ezhilagam, Chennai 600 005.
7.	Telephone / Fax / eMail	Telephone: 044-28525034 Mobile: 9444446881 dirsss.cra@tn.gov.in

8. Project Summary

It is a customized version of e-District GDP for accepting applications to the various services provided by the Taluk Office. It uses the same organizational structure of the Revenue Department and the same user credentials of e-District GDP / Petition Processing Portal. The applications can be forwarded back and forth to the different officers within Taluk as well as to the Firkas. It has the facility to generate the registers of different types of applications

9. Date of launch of the Project

July 2016

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Citizens

12. Problem Statement

To facilitate the public to submit applications for the taluk services, officers to process the applications and the senior officers to monitor and review the applications processing.

13. Project Objectives

- To accept the applications/petitions from the public at Taluk Level.
- To see the status of these petitions online or through SMS or at Taluk office counters.
- To forward the petitions to the officials in the Taluk Office and the Firka offices to process the petitions.

To facilitate the Tahsildars and other officers in the Taluk Office to monitor the petition processing.

14. Project Scope Approach and Methodology

The application was designed, developed and implemented with Agile SDLC Methodology across Tamil Nadu and, enhanced and maintained with Iterative SDLC Model by NIC.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

TOPMS system handles all the applications related to the Taluk Offices in the districts.

The following are the various categories of petitions covered:

1) Land and Allied Subjects
2) Social Security Scheme
3) Social Welfare Scheme/Other Schemes
4) Civil Supplies
5) Adi Dravidar/Backward Classes Welfare
6) Licenses
7) Law and Order / Complaints
8) Natural Disaster / Calamities
9) Certificates

The following Transactions are available in the System:

- Submission of application
- Forwarding the application
- Returning the application if unrelated
- Taking Action on the application and returning
- Forwarding for further action
- Endorsing the Subordinate's reply and returning
- Disposing the application as accepted or rejected
- Temporary Action on the application

Features

1) Flow of petitions across multi-levels of offices.
2) Printed / SMS (Tamil / English) acknowledgement to the petitioner.
3) QR Code on acknowledgements.
4) Status of petition at counters / CSCs / online.
5) SMS (Tamil / English) for disposal of the petition to the petitioner.
6) Uploading the scanned petitions and the final office order against the petitions.
7) OTP authentication for uploading office order.
8) Day-to-day Reports like Registers, Disposal Letters, Duplicate Petition Reports, Search Reports with parameters and pattern matching.
9) MIS Reports at all levels to monitor the petition processing within the respective jurisdiction.
10) Closed petitions can be reopened, if required.
11) e-District CAS and Central Log.
12) A web service to provide the status of petition for PULL SMS run by BSNL.
13) Listed in NIC Service Desk whose tickets, if any, are attended regularly.

Implementation Status

- Operational in all 292 Taluk offices and 1352 Firka Offices.
- It involves about 700,000 petitions, 2,100,000 processing records per year and 7000 users.

Conducted State-level Workshops through VC.

Government of Tamil Nadu
Petition Processing Portal (PPP)
Petition Processing Portal Welcomes You
Thanks for visiting us
MAIN MENU
Officials Login
Check Petition Status
Online Petitions
sms
Push/PULL
SMS Alert
Pensioner Petitions
Ex-Servicemen Petitions
Rural Development Petitions
Registration Office Petitions
Online Petitions
NIC-TN
NIC

25.8 Amma Thittam Application

1	Name of the Department	Revenue Department
2	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organization	Revenue Department
4	Name of the Project	AMMA Thittam Application http://ammathittam.tn.gov.in/
5	Name of the Contact Person	Commissioner (SSS), CRA Office, Ezhilagam, Chennai 600 005. Shri Arunkumar, Sr. Technical Director NIC j.arunkumar@nic.in
6	Contact Address	Commissioner (SSS), CRA Office, Ezhilagam, Chennai 600 005.
7	Telephone / Fax / eMail	Telephone: 28525034, Mobile: 9444446881 dirsss.cra@tn.gov.in

8. Project Summary

It is also a Taluk level software to capture the summary details of the camps conducted by the Taluk Offices at the revenue villages to provide the services of Taluk office at the door steps of the villagers themselves. The camps are conducted in phases such that after a phase covers all the villages, the next phase will start to conduct camps in villages once again in turn and so on. It generates district-wise summary report at the State level, taluk-wise at the District level, and the village-wise at the Taluk level.

9. Date of launch of the Project

August 2014

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

- Revenue Department (CRA) Office
- Collectorates - 32 and Taluk Offices – 292
- Citizens of Tamil Nadu

12. Problem Statement

To facilitate the taluk officers to capture the consolidated figures of the applications received in the village camps, and to facilitate the district and state officers to monitor and review how many petitions are received, disposed and pending.

13. Project Objectives

- To capture the consolidated figures of the number of the applications received, disposed and pending in each camp.
- To prepare the consolidated reports at the district level and state level.

14. Project Scope, Approach and Methodology

The application was designed, developed and implemented with Agile SDLC Methodology across Tamil Nadu and, enhanced and maintained with Iterative SDLC Model by NIC.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

- Consolidated reports are generated periodically by taluks and districts.
- At state level, reports are generated for the whole state.

  Implementation Status: Operational in CRA Offices and all 292 Taluk officesin Tamil Nadu.

25.9 Free House Site Patta System (FHSP)

1	Name of the Department	Revenue Department
2	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organization	Revenue Department
4	Name of the Project	Free House Site Patta System (FHSP) http://www.ammathittam.tn.gov.in/fhsp
5	Name of the Contact Person	JCLA, CLA Office, Ezhilagam, Chennai. Shri Stephen Amirtharaj, Sr. Technical Director, NIC stephen@nic.in
6	Contact Address	JCLA, CLA Office, Ezhilagam, Chennai 600 005.
7	Telephone / Fax / eMail	Telephone: 044-28525575 jcla.computer@gmail.com

8. Project Summary

It is used by the Taluk offices to capture the village-wise beneficiary details of the Free House Site Patta Scheme every financial year. In addition, the targets for the districts can be fixed by the CLA office, and the Taluk targets can be fixed by the Collectorate. It generates the registers of beneficiaries list and the summary report of achievement against the targets within the respective jurisdiction. It uses the organizational structure and the user credentials of AMMA Thittam. In addition, district level summary figures are depicted on thematic maps using TNGIS.

9. Date of launch of the Project

January 2016

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Citizens

12. Problem Statement

To facilitate the taluk officers to capture the individual beneficiary details with the land details of the Free House Site Patta scheme and to facilitate the district and state officers to monitor and review how many free house site patta are issued and whether the target is achieved or not.

13. Project Objectives

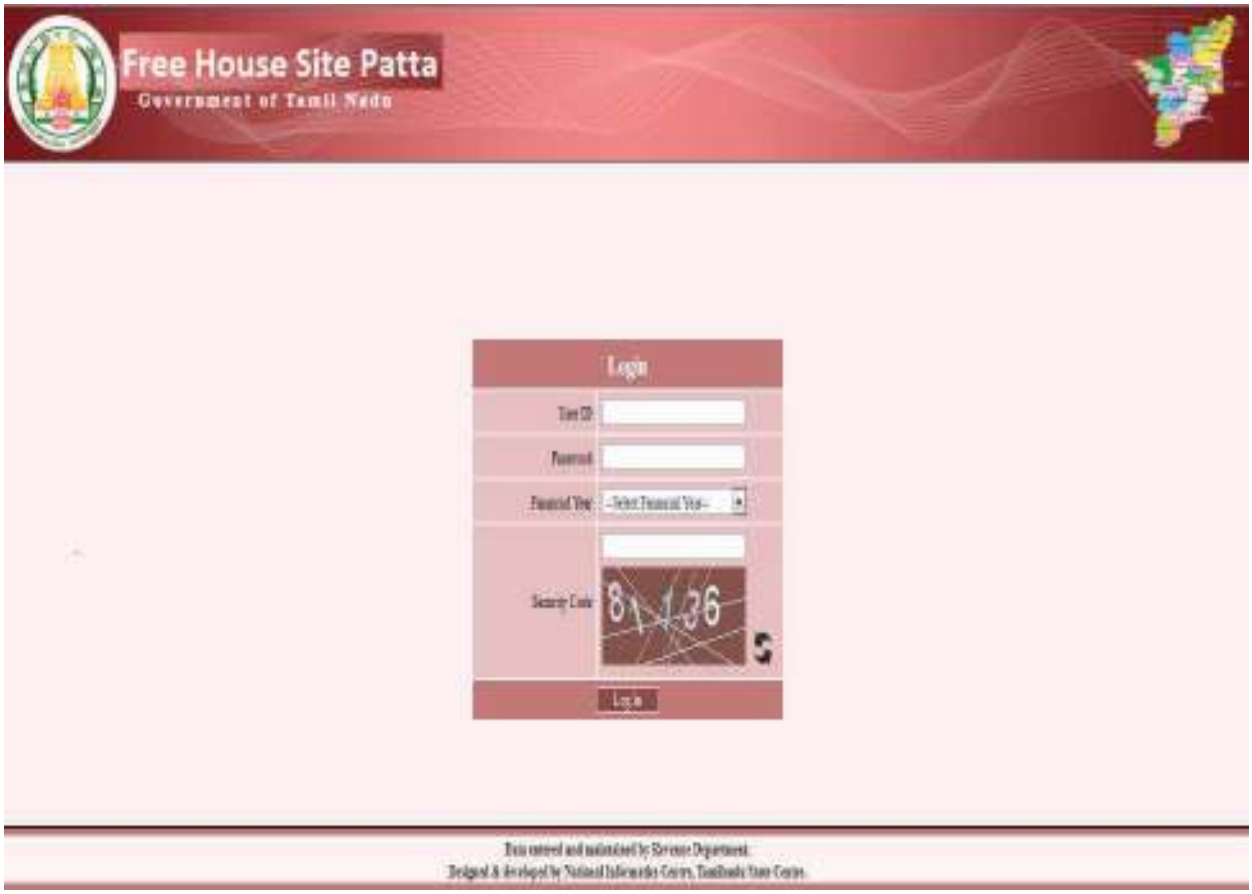
- To capture the beneficiaries of the Free House Site Patta Scheme financial year-wise
- To generate the concerned registers.
- To enter the yearly target to the Districts that, in turn, can enter the yearly targets to the Taluks.
- To prepare the summary reports for the CLA office and the Districts
- To monitor the achievement of the target in comparison to the actual number of beneficiaries benefitted by the scheme within the respective jurisdiction.

14. Project Scope, Approach and Methodology

The application was designed, developed and implemented with Agile SDLC Methodology across Tamil Nadu and, enhanced and maintained with Iterative SDLC Model by NIC.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

- The beneficiaries of the Free House Site Patta Scheme financial year-wise are captured.
- The concerned registers are registered.
- The yearly target to the Districts are entered, and the yearly targets to the Taluks districts are, in turn, entered by the districts.
- The summary reports for the CLA office and the Districts are submitted.
- The achievement of the target in comparison with the actual number of beneficiaries benefitted by the scheme within the respective jurisdiction is monitored.
- Implementation Status: Operational in JCLA Office, all 32 Districts and 292 Taluk offices in Tamil Nadu.



25.10 Web Based Tamil Nilam (Urban)

1	Name of the Department	Revenue and Disaster Management Department
2	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organization	Revenue and Disaster Management Department
4	Name of the Project	TamilNilam-Urban
5	Name of the Contact Person	Shri J.Ramesh Kumar, Sr. Technical Director, NIC j.rameshkumar@nic.in
6	Contact Address	National Informatics Centre (NIC) Tamil Nadu State Unit (NIC-TNSU), A-Block , First Floor, Rajaji Bhavan, Besant Nagar, Chennai600090.
7	Telephone / Fax / eMail	e-mail: j.rameshkumar@nic.in Mobile No : +91 9445022288;IP Phone No.:45043 http://urbantamilnilam.tn.gov.in/Urban

8. Project Summary

The basic objectives of the Web Based TamilNILAM-Urban (Tamil Nadu Information system on Land Administration and Management-Rural) application is aimed to modernize management of Land Records, minimize scope of land/property disputes, and enhance transparency in the Land Records maintenance system.

9. Date of launch of the Project

09-06-2016

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

Citizens

12. Problem Statement ---

13. Project Objectives

The basic objectives of the Web Based TamilNILAM-Urban (Tamil Nadu Information system on Land Administration and Management-Urban) application is aimed to modernize management of Land Records, minimize scope of land/property disputes, and enhance transparency in the Land Records maintenance system. The system provides a facility for citizens to file application for Patta Transfer / Sub division along with requisite backend processing.

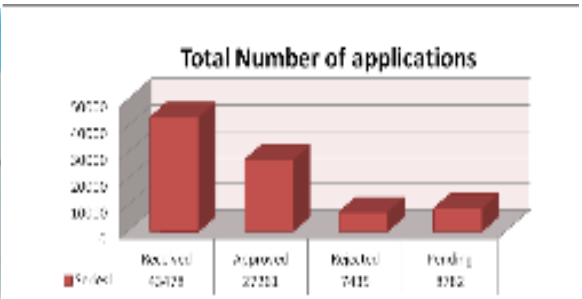
14. Project Scope, Approach and Methodology

- The system provides a facility for citizen to file application for Patta Transfer, Sub division and TSLR extract with Sketch along with requisite backend processing through CSCs.
- Public can View / Print digitally signed “Town Survey Land Register” extract with 2D barcode encrypted land details through website.
- Patta Transfer Order / Subdivision Order can be generated at any time .
- Workflow based System.
- Citizen can track Status of the Application online.
- Monitoring report for Taluk, District and State Level Officers has been provided.

- Role Based Security.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Nearly 250 Patta transfers are done on a daily basis using this software. Nearly 300 Patta transfer applications are filed by citizen at CSC centers. The Web Based TamilNILAM(Urban) Software has been implemented in 9 Corporation and 75 Towns of Tamil Nadu State and around 12 towns are under online correction for implementation.



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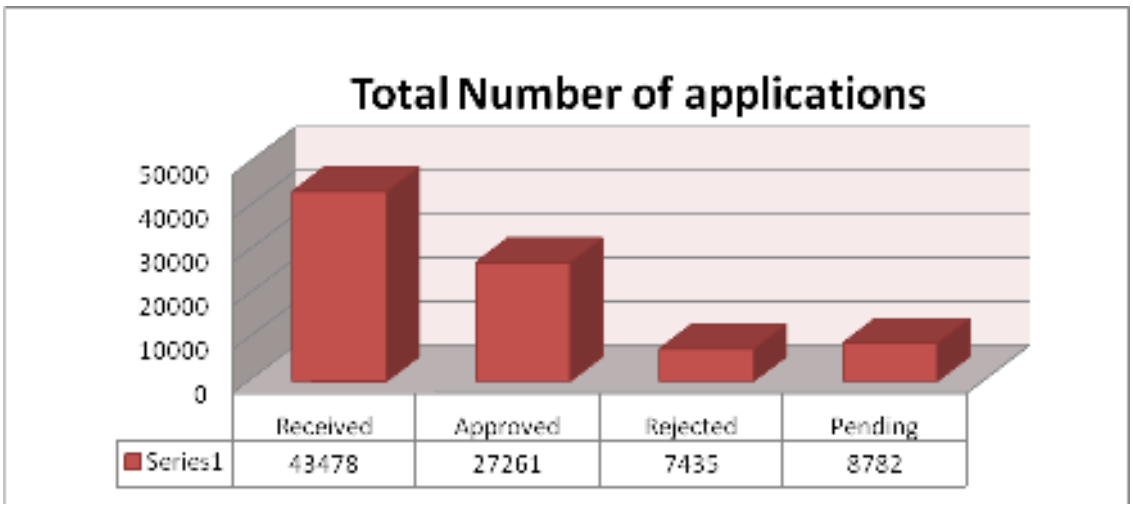
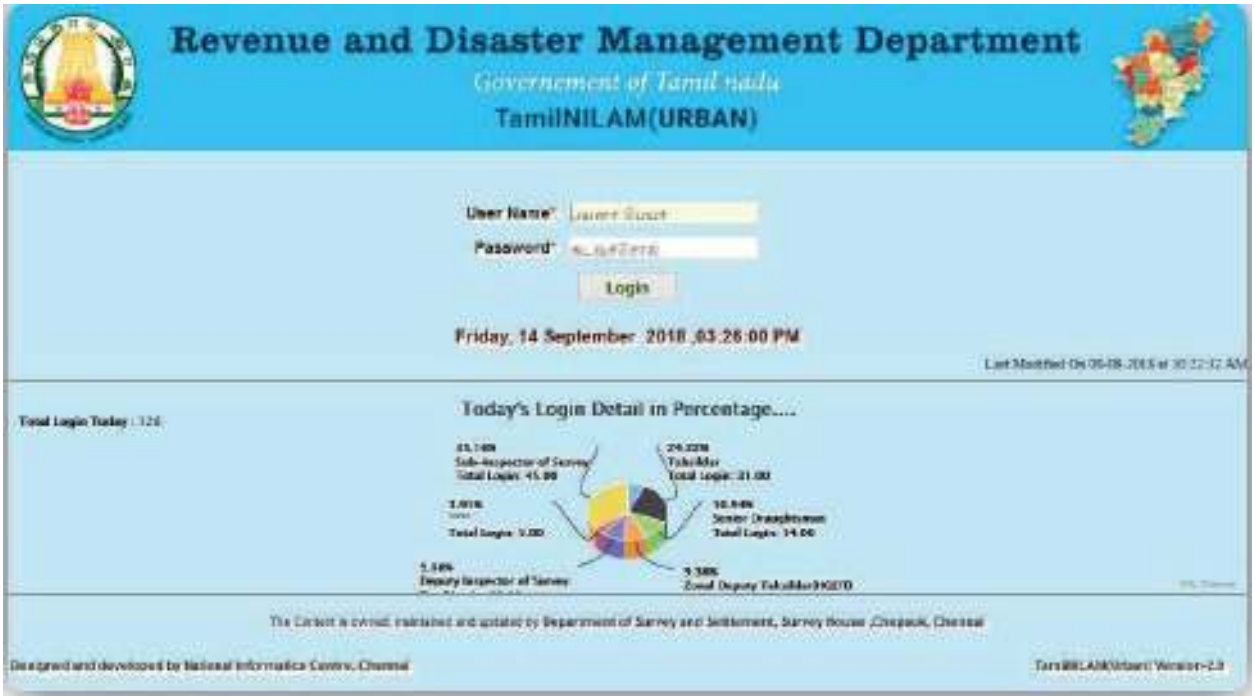


Screen Shot


Revenue and Disaster Management Department
Government of Tamil Nadu
TamilNILAM(URBAN)
User Name*
Password*
Login
Friday, 14 September 2018 ,03:26:00 PM
Today's Login Detail in Percentage....

25.11 Web based Tamil Nilam (Online Patta Transfer System)

1	Name of the Department	Commissioner ate of Survey and Settlement (COSS)
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Commissioner ate of Survey and Settlement (COSS)
4	Name of the Project	Web based Tamil Nilam (Rural)
5	Name of the Contact Person	Director of COSS Shri K. Sundar, Sr. Technical Director, NIC k.sundar@nic.in
6	Contact Address	Survey House, Chepauk,, Chennai- 600005.
7	Telephone / Fax / eMail	dir-sur@nic.in

8. Project Summary

System enables the Online Patta Transfer for Land Parcels with options like ISD (Including Sub-divisions) and NISD (Not involving Sub-divisions). Citizen submits application at CSCs and the processing is work flow based and handled by the Department officials using their Credentials.

Status of each stage is intimated to the applicant via SMS and the Patta Transfer Order is generated in the System which is secured with 2D barcode and can be viewed in 'Anytime Anywhere' System also.

9. Date of launch of the Project

10/09/2014

10. Geographical Coverage

All over Tamil Nadu.

11. Beneficiary of the Project

Citizen and COSS Department

12. Problem Statement

Prior to the implementation of this project, citizen has to approach the Taluk office for filing the application. There was no mechanism to track the status of the application and there is no transparency. Whoever has the password of the system can change the data, so there was no integrity of data.

13. Project Objectives

1) The application is citizen centric – This software enables the citizens to do the name transfer or subdivision of their land parcels by approaching the nearest CSC centre. Citizen has to submit an application and an acknowledgment will be given on successful submission with an application Id. Using this application Id citizen can check the status of their application at any time. Once the application is submitted, it will be routed to the corresponding official for processing based on the nature of the application.
2) It is a Web Enabled Application using Open source Technologies.
3) Citizen can know the status of the application at any time using the application ID.

4) Application process stage is informed to the citizen through SMS.

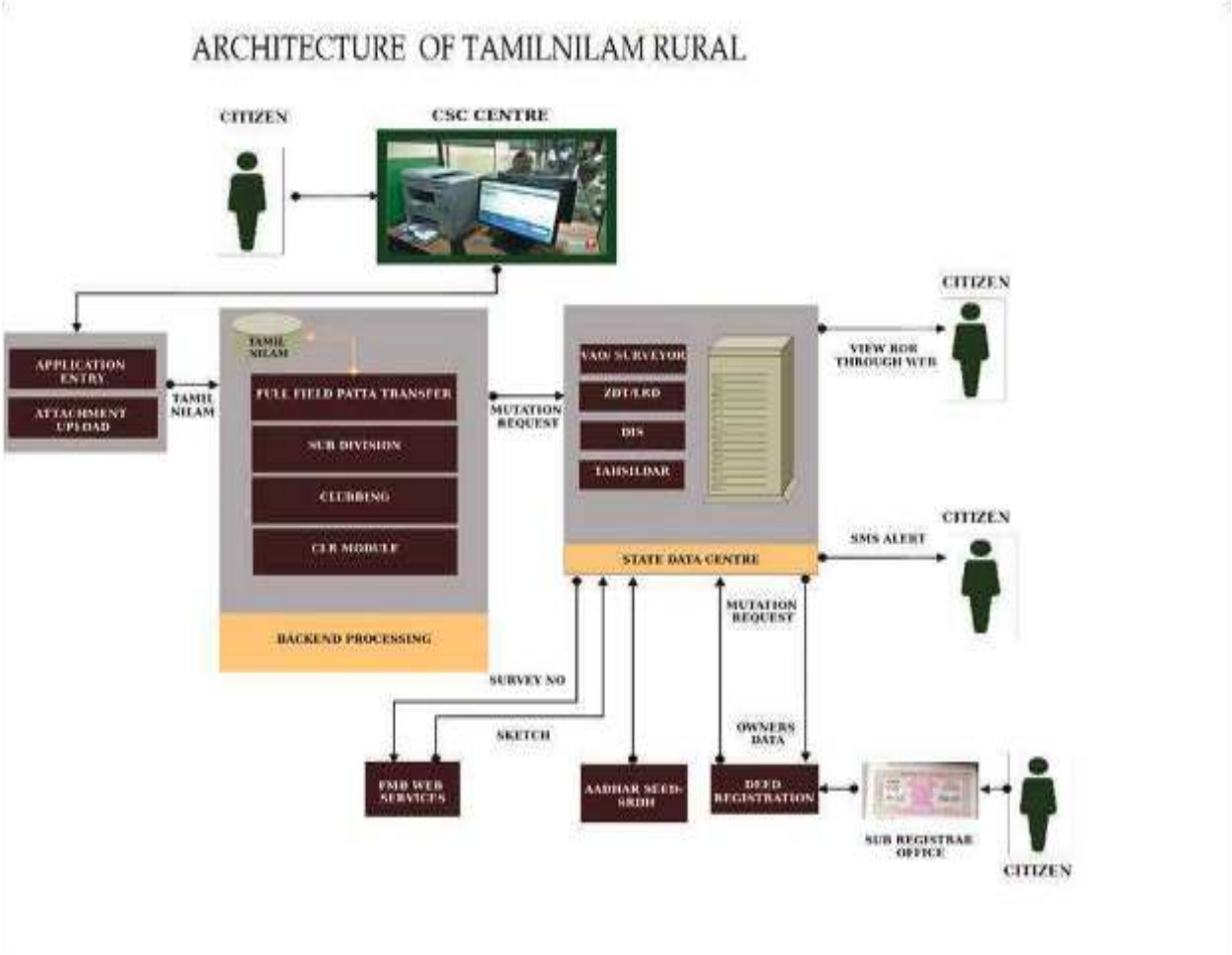
5) Rest based Web Services provided to 'eDistrict Anytime Anywhere' software to View the Chitta / A-Register Copy Online by the Citizen).

14. Project Scope, Approach and Methodology

A mobile app is also developed for this system and the citizen can know the status of the application and View A-Register/ Chitta Extract using this app.Application is integrated with registration Department through Rest based web services - The mutation happened at registration department is reflected instantaneously in Tamil Nilam Software through web services. This will help Citizen to get the Record of right – Patta Copy without the need of visiting the CSC for the updation of Revenue Records.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

The system helps the citizen to great extent as it is highly transparent. Also the system is secured as all the Orders are digitally signed by the concerned authority and each level use their credentials. On an average daily around 8000-12000 applications are getting received at all CSCs and the approval rate is 60%.



25.12 Priceless Saree and Dhoti Distribution Beneficiary Information System

1	Name of the Department	Revenue and Disaster Management Department
2	Status of the host/owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	Revenue Administration, Disaster Management and Mitigation Department
4	Name of the Project	Priceless Saree and Dhoti Distribution Beneficiary Information System http://www.pongalsareedhoti.tn.gov.in/
5	Name of the Contact Person	Principal Secretary/Commissioner Mrs. S Gayatri Devi, Sr. Technical Director, NIC s.gayatri@nic.in
6	Contact Address	Ezhilagam Building, Chepauk Chennai 600005
7	Telephone/Fax/Email	Ph:28414550,28410540, Email:com-ra@nic.in

8 Project Summary

Software developed for Revenue Administration Department for an MIS on the scheme of free distribution of Sarees and Dhotis during the pongal time.

9 Date of launch of the Project

2012

10 Geographical Coverage

All over Tamil Nadu.

11 Beneficiary of the Project

Citizens and Revenue department officials.

12 Problem Statement

Compilation of beneficiary list, Generation of Acquaintance Roll time consuming.

13 Project Objectives

To overcome the above problem, a web based system was developed to capture beneficiary information and generate Acquaintance Roll and various MIS reports.

14 Project scope approach and methodology

Software developed for updation of the Beneficiary information and link each Beneficiary to Local Body, Fair Price Shop. Generation of Acquaintance Rolls fair price shop wise.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features/ accomplishments of the project

- Effective monitoring of the scheme with the help of Beneficiary analysis MIS reports. Deduplication of beneficiaries with the help of Ration Card number details helped in weeding out of invalid beneficiaries.
- Implemented in 16628 Villages covering 32 District, 287 Taluks.

25.13 Flood Reporting System for Revenue Administration Department

1	Name of the Department	Revenue Administration, Disaster Management and Mitigation Department
2	Status of the host/owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organisation	Revenue Administration, Disaster Management and Mitigation Department
4	Name of the Project	Flood Reporting System www.revenue.tn.nic.in
5	Name of the Contact Person	Principal Secretary/Commissioner Mrs. S Gayatri Devi, Sr. Technical Director, NIC s.gayatri@nic.in
6	Contact Address	Ezhilagam Building, Chepauk, Chennai 600005
7	Telephone/Fax/Email	Ph:28414550,28410540, Email:com-ra@nic.in

8 Project Summary

An online application for the Revenue Administration, Disaster Management and Mitigation Department to monitor the daily flood situation and related relief activities in all the districts of Tamil Nadu during the annual Northeast Monsoon season.

9 Date of launch of the Project

Oct 2003

10 Geographical Coverage

All over Tamil Nadu.

11 Beneficiary of the Project

Revenue Department to help in Relief Monitoring

12 Problem Statement

Collection and compiling of timely data from more than 350 Rain Guage stations on a daily basis was cumbersome

13 Project Objectives

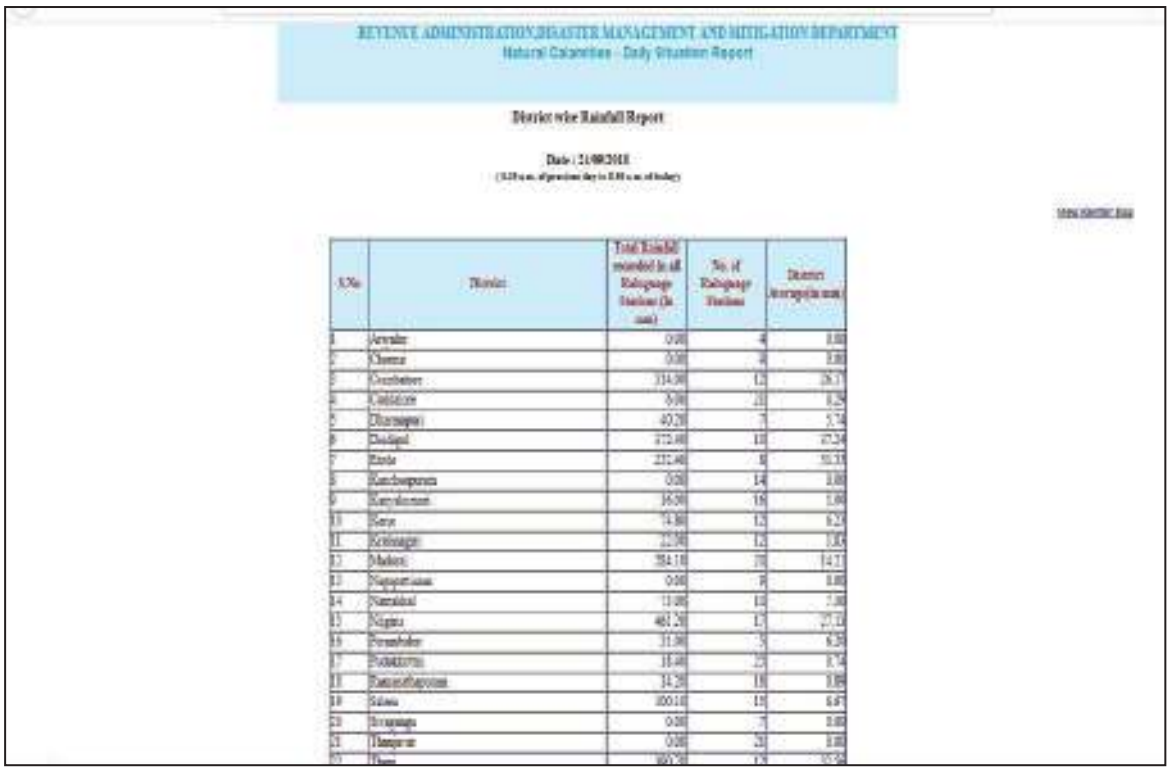
To monitor the flood situation and activities in all the districts and also to prevent the people from flood disaster

14 Project Scope, Approach and Methodology

Daily Rain Gauge station-wise data entry by Taluk Offices of Rainfall details. Data Entry of Human Loss, Cattle Loss, Hut damages during North East Monsoon Season

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Dynamic maps are made available using WMS based GIS web services.



REVENUE ADMINISTRATION,DISASTER MANAGEMENT AND MITIGATION DEPARTMENT
Natural Calamities - Daily Situation Report

District wise Rainfall Report

Date : 21/08/2018

S.No	District	Total Rainfall recorded in all Rainguage Stations (in mm)	No. of Rainguage Stations	District Average Rainfall (in mm)
1	Ariyalur	0.00	4	0.00
2	Chennai	0.00	9	0.00
3	Coimbatore	334.00	12	26.7
4	Cuddalore	0.00	10	0.00
5	Dharmapuri	40.20	7	5.74
6	Dindigul	372.60	13	27.24
7	Erode	272.60	9	30.29
8	Kancheepuram	0.00	14	0.00
9	Kanyakumari	16.00	10	1.60
10	Karur	74.00	12	6.2
11	Krishnagiri	22.00	12	1.83
12	Madurai	284.10	20	14.21
13	Nagapattinam	0.00	8	0.00
14	Namakkal	13.00	12	1.08
15	Nilgiris	481.20	17	27.14
16	Perambalur	31.00	5	6.20
17	Pudukkottai	15.60	25	0.62
18	Ramanathapuram	14.20	18	0.80
19	Salem	100.10	15	6.67
20	Sivagangai	0.00	7	0.00
21	Thanjavur	0.00	21	0.00
22	Theni	160.20	13	12.32

26. RURAL DEVELOPMENT AND PANCHAYAT RAJ DEPARTMENT

26.1 Online Scheme Monitoring System (OSMS)

1	Name of the Department	Rural Development Department
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Rural Development Department, Director of Rural Development
4	Name of the Project	Online Scheme Monitoring System
5	Name of the Contact Person	Director, RD Shri K Jayabalan, Technical Director, NIC j.balan@nic.in
6	Contact Address	Panagal Maligai, IVth Floor, Saidapet – 600 015
7	Telephone / Fax / eMail	drd.tn@nic.in

8. Project Summary

To Monitor Physical and Financial Progress of all the Projects (Works) taken up under all State and Central Government Schemes

9. Date of launch of the Project

01/06/2014

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Rural Development officials

12. Problem Statement

To Create New Projects after Administrative Sanction. Then Monitoring various Stages of the Projects and Payments made to the Projects. Monitoring can be done at Block, District and State Levels.

13. Project Objectives

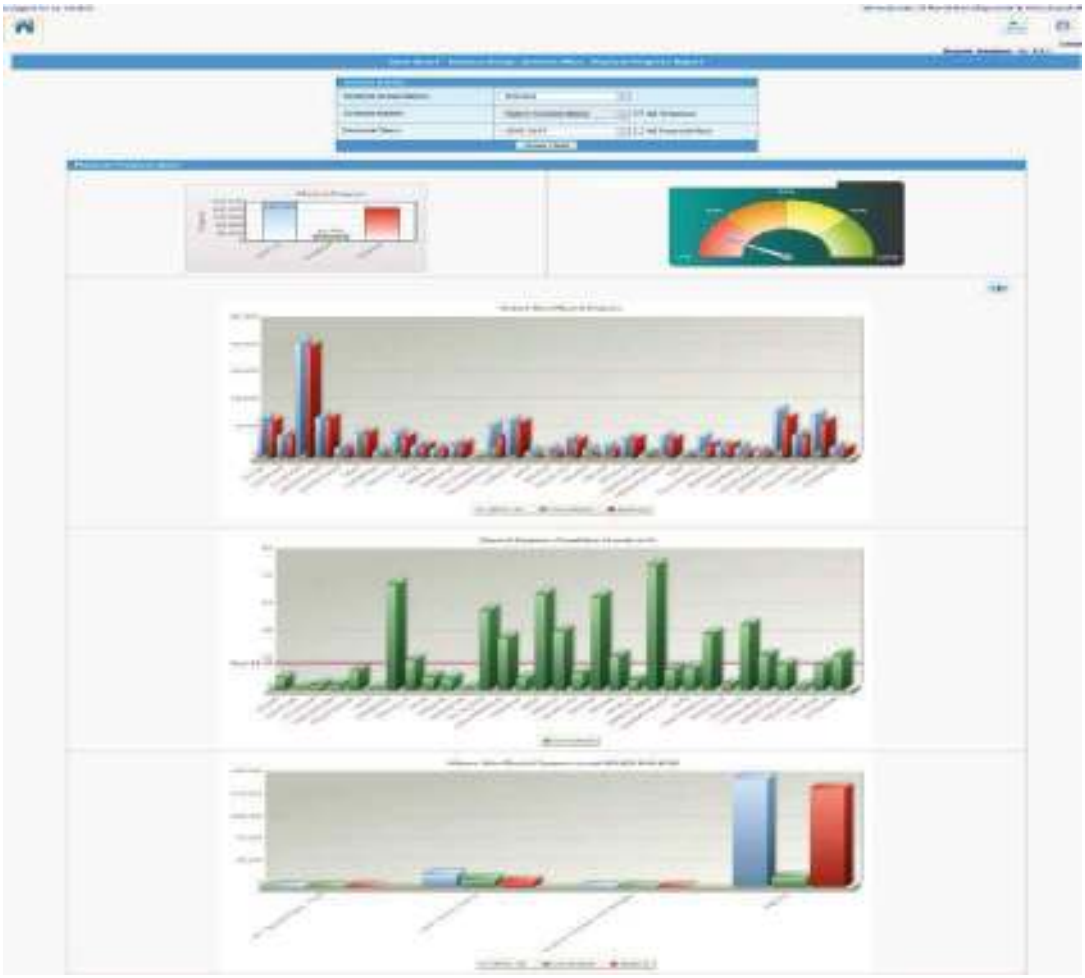
To maintain the database of all the Projects (works) taken up under various State and Central Government Schemes

14 Project Scope, Approach and Methodology

Online System has been developed to create for each of the projects taken up. Then each stage of the projects and payments made to the projects can be monitored. Each project is assigned unique Key. Photos are captured and uploaded into the system from work sites in various stages.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

More than 15 Lakh works worth Rs. 10,000 Crore are monitored by the Rural Development Department using this system every financial year.



26.2 Village Panchayat Electricity Consumption Monitoring System

1	Name of the Department	Rural Development Department
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Rural Development Department, Director of Rural Development
4	Name of the Project	Village Panchayat Electricity Consumption Monitoring System
5	Name of the Contact Person	Director, RD Shri K Jayabalan, Technical Director, NIC j.balan@nic.in
6	Contact Address	Panagal Maligai, IVth Floor, Saidapet 600 015
7	Telephone / Fax / eMail	drd.tn@nic.in

8 Project Summary

To Monitor Electricity Consumption of each Panchayat. The Pachayats are consuming Electricity for Street Lights, Water Supply, Office Buildings etc. The electricity Bills generated by the TNEB are collected in this Online System and then monitored whether the Bills are paid by the Panchayats. Also, the system is used to monitor whether the electricity is being used judiciously.

9 Date of launch of the Project

01/10/2017.

10 Geographical Coverage

All over Tamil Nadu.

11 Beneficiary of the Project

Rural Development officials especially engineers

12 Problem Statement

To Monitor Consumption of Electricity judicious by the Panchayats for Street Lights, Water Supply, Office Buildings, Payment of electricity bills by panchayats in time etc.

13. Project Objectives

To reduce the electricity Bills paid by Panchayats by monitoring the Consumption of Electricity judiciously by the Panchayats for Street Lights, Water Supply, Office Buildings, Payment of electricity bills by panchayats in time.

14. Project Scope, Approach and Methodology

Online System has been developed to reduce the electricity Bills paid by Panchayats by monitoring the judicious Consumption of Electricity by the Panchayats for Street Lights, Water Supply, Office Buidlings, Payment of

electricity bills by panchayats on time.The electricity Bills generated by Tamil Nadu Electricity Board for 6.5 Lakh EB Connections are brought to this system and then various analysis is being done.

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

More than 100 Crore rupees are saved after implementing this system by the department by monitoring the electricity consumption by Village Panchayats using 6.5 Lakh EB-Connections Bills.

Rural Development & Panchayat Raj Department
TNEB Usage Comparison Monitoring Report

26.3 LED Lamp Monitoring System

1	Name of the Department	Rural Development Department
2	Status of the host / owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Rural Development Department, Director of Rural Development
4	Name of the Project	Online LED Lamp Monitoring System
5	Name of the Contact Person	Director, RD Shri K Jayabalan, Technical Director, NIC j.balan@nic.in
6	Contact Address	Panagal Maligai, IVth Floor, Saidapet 600 015
7	Telephone / Fax / E-Mail	drd.tn@nic.in

8 Project Summary

LED Lamps are procured by Government and being installed at Villages. Each pole which has Lighting System are numbered. Around 30 Lakh such poles are installed in Rural Villages. This system is to monitor the Purchase, Dispatch to Villages from District, Installation and Payment to vendors.

9 Date of Launch of the Projects

1/01/2017.

10 Geographical coverage

All over Tamil Nadu.

11 Beneficiary of the Project`

Rural Development officials especially engineers

12 Problem Statement

To Monitor Dispatch, Receipt of LED Lamps at Villages, Installation of each Lamp in the Pole and Payment to vendors

13 Project Objectives

To reduce the electricity Bills by installing LED Lamps at Village Panchayats and to Monitor Dispatch, Receipt of LED Lamps at Villages, Installation of each Lamp in the Pole and Payment to vendors.

14 Project Scope, Approach and Methodology

Online System has been developed to Monitor Dispatch, Receipt of LED Lamps at Villages, Installation of each Lamp in the Pole and Payment to vendors.

15 Results achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project

- There are 30 Lakh Poles in TN Rural Areas. The LED Lamps are being procured and installed in Phases every year. Effective Monitoring of this system ensured the LED Lamps are installed in the Villages. Pole wise monitoring is done.

26.4 Online Cement Stock Monitoring System

1	Name of the Department	Rural Development Department
2	Status of the Host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Rural Development Department, Director of Rural Development
4	Name of the Project	Online Cement Stock Monitoring System
5	Name of the Contact Person	Director, RD Shri K Jayabalan, Technical Director, NIC j.balan@nic.in
6	Contact Address	Panagal Maligai, IVth Floor, Saidapet – 600 015
7	Telephone/Fax/eMail	drd.tn@nic.in

8. Project Summary

To Monitor Cement Requirement at Block Level, Approval for Purchase, Allocation of Cement requirement to various manufacturers by TANCEM, supply of cement, stocking of cement under various schemes at Block level godowns, Issue of each bag of cement to Beneficiaries or vendors

9. Date of Launch of Project

01/04/2015

10.Geographical coverage

All over Tamil Nadu.

11.Beneficiary of the Project

Rural Development officials especially engineers

12.Problem Statement

To Monitor Cement Requirement at Block Level, Approval for Purchase, Allocation of Cement requirement to various manufacturers by TANCEM, supply of cement, stocking of cement under various schemes at Block level godowns, Issue of each bag of cement to Beneficiaries or vendors

13.Project Objectives

To Monitor Cement stock at Block level Godowns, demand and supply Gap, Payment delay at District level etc.

14.Project Scope, Approach and Methodology

Online System has been developed to monitor Cement Requirement at Block Level, Approval for Purchase, Allocation of Cement requirement to various manufacturers by TANCEM, supply of cement, stocking of cement under various schemes at Block level godowns, Issue of each bag of cement to Beneficiaries or vendors.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

Cement Stock worth around 400 Crore are being monitored using this system every year. Stocks in the Block Godowns can be monitored from anywhere using this Online Application. It is integrated with Online Scheme Monitoring System.

27. SCHOOL EDUCATION DEPARTMENT

27.1 Educational Management Information System (EMIS)

1.	Name of the State / Ministry	School Education Department
2	Status of the Host / Owner	SamagraShiksha
3	Name of the Owner Organization	SamagraShiksha -State Project Director
4	Name of the Project	Educational Management Information System (EMIS)
5.	Name of the Contact Person	Mr. SathyaNarayana K.P, SamagraShiksha
6.	Contact Address	State Project Directorate ,DPI Campus,Chennai 600006
7.	Telephone/Fax/Email	kpsathya12@gmail.com spd.ssatn@gmail.com Mobile No:7200071274

8. Project Summary

a. To Provide an Integrated view of Students,Schools and Teachers information profile to the Educational Department for Efficient delivery of schemes, funds, resources and Projects.

9. Date of Launch of the Project

2012

10. Geographical Coverage

Tamil Nadu

11. Beneficiary of the Project

a. School Education Department (Department Administrative users, Decision Makers, Students and Teachers)

12. Problem statement

a. Over the period of time manual records have been maintained about the Students, Teachers and Schools which resulted duplication of work, time consuming inaccuracy, resources and costs

13. Project Objectives

a. To provide a single source of information about Students, Teachers and Schools to various stakeholders.

14. Project Scope Approach and Methodology

a. A phased approach of capabilities was delivered to users through effective project management.

15. Results achieved/value delivered to the beneficiary of the project and the distinct feature/accomplishment of the project

a. Reduced data entry, duplication of work across departments, data consistency.Instant analysis and reports about Students, Schools and Teachers to provide various schemes and benefits.The application provides information sharing about educational content to teachers.Based on the gathered planning has improved the budgeting and scheme delivery.

27.2 Project Name: Marks Certificate Verification System

1	Name of the Department	Directorate of Govt. Examinations, Chennai.
2	Status of the host / Owner	Government of Tamil Nadu , Software support by NIC
3	Name of the Owner Organization	Directorate of Govt. Examinations, Chennai.
4	Name of the Project	Marks Certificate Verification System. https://dgeverification.tn.gov.in
5	Name of the Contact Person	Mr. V.M. Prabhakaran, Deputy Director, DGE, Chennai Shri G Thangaraju, Senior Technical Director, NIC
6	Contact Address	Directorate of Government Examinations, DPI Campus, College Road, Nungambakkam, Chennai 600006.
7	Telephone / Fax / eMail	044-28272088, dd.tngdc@nic.in

8 Project Summary

Marks Certificate Verification System Version 5.0 for the Directorate of Government Examination is a web enabled application designed, developed and implemented with the main objective to provide easy access to the secured verification services for government, public and private organizations.

9 Date of launch of the Project

From 2012

10 Geographical Coverage

All over Tamil Nadu

11 Beneficiary of the Project

Students and Educational Institutions.

12 Problem Statement

To provide easy access to the secured verification services for Government, Public and Private organisations.

13 Project Objectives

A web based system for online marks certificate verifications system which will cut down the entire process of manual verification process.

14 Project Scope, Approach and Methodology

Web based application for Educational Institutions to apply online for Mark Certificate Verification system.

15 Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

So far the total Number of Certificates Verified till August 2018 is **1,053,436** and Total Number of Certified Copy of Mark Certificates issued till August 2018 is **12,948**.

Verification Services
Welcome to Verification Services
Mark Certificate Verification Services
DATE / TIME

28. SOCIAL WELFARE AND NUTRITIOUS MEAL PROGRAMME DEPARTMENT

28.1 Social Welfare Schemes

1	Name of the Department	Social Welfare
2	Status of the host/owner	Commissioner of Social Welfare
3	Name of the Owner Organization	Commissionerate of Social Welfare
4	Name of the Project	Social Welfare Schemes.
5	Name of the Contact Person	Tmt.S.Revathy,Joint Director (Women Welfare)
6	Contact Address	Commissionerate of Social Welfare, PanagalMaligaiIInd Floor, Chennai - 600 015.
7	Telephone / Fax / E-Mail	044 - 24351947

8. Date of Launch of the Project

01.03.2015

9. Geographical Coverage

Across the State of Tamil Nadu

10.Beneficiary of the Project

Economically poor women.

Service 1:

Moovalur Ramamirtham Ammaiyar Ninaivu Marriage Assistance Scheme.

This scheme provides marriage assistance to the poor girls who have attained the age of 18 at the time of marriage and have studied upto 10th Standard. As a special case, girls from Scheduled Tribes communities, with a minimum education of 5th Standard can also avail this scheme. Along with cash assistance of Rs.25,000 for non-graduates and Rs.50,000 for Graduates / Diploma holders, one sovereign (8 gram) 22 carat gold coin are provided under this scheme with effect from 23.05.2016. In case of death of parents, the assistance is given to the daughter. To avail benefit under this scheme, the annual income of the family should not exceed Rs.72,000.

Service 2:

Dr. Dharmambal Ammaiyar Ninaivu Widow Remarriage Assistance Scheme

The Government has launched Dr.Dharmambal Ammaiyar Ninaivu Widow Remarriage Assistance Scheme to ensure dignity, respect, and social acceptance of the young widows in the society. Cash assistance of Rs.25,000, out of which Rs.15,000 is disbursed through Electronic Clearing Service (ECS) and Rs.10,000 as National Savings Certificate (NSC)for non graduates and Rs.50,000 for the degree/diploma holders out of which Rs.30,000 is disbursed through Electronic Clearing Service (ECS) and Rs.20,000 as National Savings Certificate (NSC) are given along with one sovereign (8 gram) 22 carat gold coin with effect from 23.05.2016. There is no income ceiling to avail benefit under this scheme.

Sevice 3:

E.V.R.Maniammaiyar Ninaivu Marriage Assistance Scheme for Daughter of Poor Widows

This scheme provides financial support to poor widows to get their daughters married with a financial assistance of Rs.25,000 for non-graduates and Rs.50,000 for degree / diploma holders is given along with one sovereign (8 gram) 22 carat gold coin with effect from 23.05.2016. To avail benefit under this scheme, the annual income of the family should not exceed Rs.72,000.

Service 4:

Annai Teresa Ninaivu Marriage Assistance Scheme for Orphan Girls

Poor orphan girls are eligible to benefit under this scheme for expenses toward their marriage. The Government provides financial assistance of Rs.25,000 for non graduates and Rs.50,000 for degree / diploma holders along withone sovereign (8gram) 22 carat, gold coin with effect from 23.05.2016. There is no income ceiling for availing benefit under this marriage assistance scheme.

Service 5:

Dr. Muthulakshmi Reddy Ninaivu Inter-Caste Marriage Assistance Scheme.

The Government of Tamil Nadu has been implementing the Inter-Caste Marriage Assistance Scheme to eradicate caste based discrimination and promote social equality among communities. Cash assistance of Rs.25,000 out of which Rs.15,000 is disbursed through Electronic Clearing Service (ECS) and Rs.10,000 in the form of National Saving Certificate to non graduates and cash assistance of Rs.50,000 for degree / diploma holders out of which Rs.30,000 is disbursed through Electronic Clearance Service (ECS) and Rs.20,000 as National Savings Certificate (NSC) given along with one sovereign (8 gram) 22 carat gold coin is given with effect from 23.05.2016. Income ceiling and educational qualification are not necessary to benefit under this scheme

Service 6:

Girl Child Protection Scheme (General)

The Chief Minister's Girl Child Protection Scheme, introduced in 1992, is a pioneering and path-breaking scheme for the welfare of girl child. The Girl Child Protection Scheme is aimed at preventing gender discrimination by empowering and protecting rights of girl children through direct investment from Government.

- Promote enrollment and retention of the girl child in school and ensure her education at least upto High school level.
- Encourage girls to get married only after the age of 18 years.
- Encourage parents to adopt small family norms with two girl children. Protect the rights provide social and of the girl child and financial empowerment
- Strengthen the role of the family in improving the status of the girl child.

Service 7:

Girl Child Protection Scheme -2

The Chief Minister's Girl Child Protection Scheme, introduced in 1992, is a pioneering and path-breaking scheme for the welfare of girl child. The Girl Child Protection Scheme is aimed at preventing gender discrimination by empowering and protecting rights of girl children through direct investment from Government.

- Promote enrollment and retention of the girl child in school and ensure her education at least upto High school level.
- Encourage girls to get married only after the age of 18 years.
- Encourage parents to adopt small family norms with two girl children.Protect the rights provide social and of the girl child and financial empowerment
- Strengthen the role of the family in improving the status of the girl child.

Problem Statement

- To facilitate the poor young girls parents who suffer in debt due to Marriage expenses of their daughter.
- To encourage more young widows to have security and safe livelihood through remarriage.
- To help the widow's to get their daughters married at the right age and to reduce their financial burden.
- To help the young girls who does not have both the parents.
- To recognize the identity of Intercaste married couple and legal acceptance in the society.
- To encourage parents to adopt birth control as well as treat female babies equally preferential rather than male babies.
- To encourage parents to adopt birth control as well as treat female babies equally preferential rather than male babies.

Project Scope Approach and Methodology

Common Service Centre receives the application and finalized by the concerned DSWO.

Results achieved / Value delivered to the beneficiary of the project and other district feature / accomplishment of the project.

1.3.2015 to 31.03.2018.

3,65,702 Beneficiaries

Rs.1,97,134.37 Lakh.

Service 2:

Dr. Dharmambal Ammaiyar Ninaivu Widow Remarriage Assistance Scheme

1.3.2015 to 31.03.2018.

208 Beneficiaries

Rs.111.69 Lakh.

Service 3:

E.V.R.Maniammaiyar Ninaivu Marriage Assistance Scheme for Daughter of Poor Widows

1.3.2015 to 31.03.2018.

17645 Beneficiaries

Rs.9226.53 Lakh

Service 4:

Annai Teresa Ninaivu Marriage Assistance Scheme for Orphan Girls

1.3.2015 to 31.03.2018.

2670 Beneficiaries

Rs.1375.87 Lakh

Service 5:

Dr. Muthulakshmi Reddy Ninaivu Inter-Caste Marriage Assistance Scheme.

1.3.2015 to 31.03.2018.

9021 Beneficiaries

Rs.5333.70 Lakh.

Service 6:

Girl Child Protection Scheme (General)

So far 109760 beneficiaries have been benefited under this scheme from 01.03.2015 March 2018. An amount of 192.43 Crore have been deposited.

Service 7:

Girl Child Protection Scheme -2

So far 30521 beneficiaries have been benefited under this scheme from 01.03.2015 March 2018. An amount of 75.72 Crore have been deposited.

திருநெல்வேலி மாவட்டம்
டாக்டர் எம்.ஜி.ஆர்.
நூற்றாண்டு விழா

நீலகிரி மாவட்டம்
மாண்புமிகு புரட்சித்தலைவி அம்மா

28.2 Social Welfare Software

1	Name of the Department	Commissionerate of Social Welfare and Nutritious Meal Programme
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Commissioner of Social Welfare and Nutritious Meal Programme
4	Name of the Project	eDistrict – Social Welfare Software URLs: Application submission through CSC: https://edistricts.tn.gov.in:9443/certificates_csc Workflow : https://edistricts.tn.gov.in/socialwelfare
5	Name of the Contact Person	Commissioner of Social Welfare Mrs. S Gayatri Devi, Sr. Technical Director, NIC s.gayatri@nic.in
6	Contact Address	No 1 Panagal Maligai Building 2nd Floor, Jeenis Road, Saidapet, Chennai 600015.
7	Telephone / Fax / eMail	044-24351891 dsw@tn.nic.in

8 Project Summary

A computerized workflow for the end-to-end processing of applications submitted through Citizen Service Centres for availing Services of the Social Welfare Department, under eDistrict - State Mission Mode Project of NeGP.

9 Date of launch of the Project

15-10-2010.

10 Geographical Coverage

Across Tamil Nadu.

11 Beneficiary of the Project

- Applicants for Marriage Assistance of the following categories: Marriage of educated, poor daughters, Widow's daughter, Orphans, Inter-caste marriage and Widow remarriage.
- Applicants for Girl Child Protection Schemes for families having only girl children.

12 Problem Statement

- Applicants had to travel some distance to applying
- Applicants had to visit different government offices 2-3 times
- Monitoring progress of work by management in real time was not possible
- Average disposal time was large
- No automatic sharing of information with applicants
- Applications had to be submitted in specific offices and not from anywhere in the state

13 Project Objectives

- Enable the citizen to track the status of the application at any time
- Bring in operational efficiency and accountability

- Provide support to the management to monitor performance and service delivery quality.

14 Project Scope, Approach and Methodology

- Processing of the application-forms involves the following steps
- Movement of application from CSC to Block office
- Recording of field verification details
- Forwarding to DSWO by BDO after scrutiny of application and verification details
- Approval/Rejection by DSWO
- Generation of Sanction Proceeding
- Record Amount Disbursement Details and Handing over details
- Inform the approval/rejection status of the beneficiary through SMS
- Daily SMS reminder to the DSWO regarding pendency of work
- Provision to enquire about the application status through SMS and through online web portal
- The services will be shortly released through UMANG platform, enabling citizen to apply for the scheme from their mobile phones.

15 Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

- Above 7.6 lakhs applications have been received and processed for the 7 Social Welfare Schemes.
- Implemented in all 32 Districts in 385 rural blocks and processing applications belonging to 385 blocks and 720 urban administrative units by 1300 active users
- Citizen can track the status of the application at anytime from anywhere
- As the workflow is automated, operational efficiently and accountability have increased
- Support to the management though MIS reports and Adhoc reports provided to assist them to monitor performance and service delivery quality

29. TOURISM AND CULTURE DEPARTMENT

29.1 Online Real Time Reservation System for 22 hotels of TTDC

1.	Name of the State/Ministry	Tamil Nadu Tourism Development Corporation Limited (TTDC)
2	Status of the host/Owner	TTDC
3	Name of the Owner Organization	Chairman and Managing Director
4	Name of the Project	1. Online Real Time Reservation System for 22 hotels of TTDC 2. Online Real time Reservation for TTDC 3. TTDC's Website Portal www.Tamil Nadutourism.org 4. "Virtual Tours" on Online 5. Online membership card
5	Name of the Contact Person	S. Justin Jose, Manager (IT)
6	Contact Address	Tourism Complex, No.2, Wallajah Road, Chennai-2.
7	Telephone /Fax/E-Mail	044 – 25333 112, ttdc@vsnl.com

8. Project Summary

- TTDC has implemented Online Reservation System on real time basis for 22 TTDC hotels. This unique facility enabled the tourists to book all the rooms any time in any of TTDC hotels through online.
- TTDC has implemented Online Reservation System on real time basis for Tours conducted by TTDC. This unique facility enabled the tourists to book all the seats any time in any of Tours conducted by TTDC.
- TTDC has hosted a website exploring the destinations of Tamil Nadu through visual and audio effects for the benefit of tourists visiting Tamil Nadu. Tourists can obtain all relevant information like accessibility, distance, accommodations, festivals, events etc,, about various tourist destinations in Tamil Nadu through this website.
- TTDC has hosted "Virtual Tours" in the website covering 46 tourist spots in Tamil Nadu. Tourists visiting the site will have the experience of Virtually visiting these places with 360 degree vision through digital technology.
- TTDC has also introduced membership card system for availing Gold/Platinum Cards online. Through this system tourists can get a Gold card online by paying Rs. 5000/- and a Platinum card by paying Rs.15,000/-. Due to this tourist can get discount 10% on lodging in any of TTDC during season period and 20 % discount on lodging during off-season period.

9. Date of Launch of the Project

1) 12.05.2012
2) 12.03.2012
3) 15.12.1997
4) 29.09.2009
5) 19.02.2010

10. Geographical Coverage

Our website includes comprehensive information destination of Tamil Nadu and Online bookings of all TTDC hotels and Tours in the State. Tourists / Citizens in any part of the world can book any of room in TTDC hotels and any of seats in TTDC Tours through online.

Beneficiary of the Project

Tourists/citizens can know all tourism related information about Tamil Nadu before visiting the places. The tourists can book any of the rooms in any TTDC hotels on real time basis and to book any of seats in any Tours at any time through online sitting from their home. Tourists if needed they cancel,

preponement/postponement their tours and accommodation online according to their convenient. Tourist can have 360 degree view of 46 tourist destinations in Tamil Nadu before their travel plan.

The turnover of the TTDC has increased to 105.98 Crore during 2014-15 from Rs.40.56 Crore during 2004-05. The revenue earned through online has nearly doubled in four years from Rs.5.65 Crore during 2012-2013 to Rs.10.07 Crore during 2015-16.

11. Problem Statement

1. The Tourists had to visit our sales counter to do bookings.
2. The waiting time for the tourists for booking may extend upto 1 hour during season period.
3. The tourists had to visit the sales counters again for cancellation, preponement / postponement.
4. The booking time was more than half hour per tourist as
5. conformation of room had to be obtained from the respective hotels.

12.Project Objectives

TTDC has implemented Tamil Nadu Tourism website www.Tamil Nadutourism.org with comprehensive information about all tourist destinations of Tamil Nadu. TTDC has implemented Online Realtime Reservation system www.ttdconline.com enabling tourists to book any room in any of TTDC hotels on realtime basis and to book any seat in any of the tours at any time. TTDC has also launched mobile based reservation system for its hotels and tours www.mtttdconline.com enabling the tourists to book TTDC hotels and Tours through their mobile. Cancellation, Preponement, Postponement can also be made through mobile. TTDC has also implemented centralized reservation system for TTDC hotels and Tours to all its counters across the country and all counters within the states for instant booking of hotels and tours. TTDC also launched the Virtual Tours with 360 degree video coverage of 46 tourist destinations of the State. The facility enabled the tourists to have 360 degree view of the major destinations of the State.

13. Project Scope Approach and Methodology

1. The confirmation of the rooms in any TTDC hotels and seats in any Tourist booked by the tourists through this Online Reservation System will be sent online to the persons who have done the booking and a copy will also be generated for TTDC's records. TTDC has provided the facilities of cancellation of hotel bookings and tours online dispensing with their need to visit the counters for cancellation. Similarly tourist can pre/postponement their booking online according to their need. The entire operation of the system will be online and instantaneous.
2. The tourists can book and cancel and pre/postponement their tickets in hassle free manner by utilizing Online Reservation system by sitting at Home or by Just visiting any of counters near to their places.
3. We used Java and Java eclipse as Front end and Oracle as Backend for online real time reservation system and counter booking system. The Hotel Management System in various hotels and Tour Management system in Tour division were developed under VB platform.
4. The above said software are interoperable in Operating system like Windows, Unix and Sun Solaris.
5. With respect to security, it is informed we have stored the data in server as encrypted form. Firewall system is used for user to access our Online Reservation system and counter centralized system in secured manner. Due to this, unauthorized persons cannot access the system.
6. No major issue in technology used except network problems.
7. Regarding Hardware, we have executed SLA agreement with M/s.Accel Frontline Ltd., for providing service 24 hours. Regarding software, it is currently maintained in house by the IT section headed by Manager (IT).

14. Results achieved/Value delivered to the beneficiary of the project and other distinct feature/ accomplishment of the project

1. The revenue generation through online reservation system has nearly doubled in four years from Rs.5.65 Crore during 2011-12 to **Rs.12.80**Crore during 2017-18.
2. Citizen can book any number of rooms in any TTDC hotels and any number of seats in all TTDC tours at any time without visiting TTDC counters.

tamil Nadu tourism
DEVELOPMENT CORPORATION LTD.,
(A GOVT. OF TAMIL NADU UNDERTAKING)
18 : 33 : 54 20/09/2018
Welcome Guest LOGIN
HOME
ABOUT US
TOUR PACKAGES
HOTELS
CANCELLATION RULES
CUSTOMER SUPPORT
CONTACT US
Tour Booking
Experience the various exciting tour packages!
Hotel Booking
Enjoy your stay at exotic TTDC hotels!
Cancellation Rules
TOURS
HOTELS
Welcome to TTDC ONLINE!!
TTDC was incorporated during June 1971 under the Companies Act 1956. The entire share capital of Rs.10.43 Crores has been subscribed by the State Government. TTDC was formed with the objective of promoting tourism in Tamilnadu by providing infrastructure facilities of transport and accommodation. To fulfil this objective, TTDC has expanded its activities into 3 main operations, namely, Hotels, Transport and Fairs. TTDC is at present having 53 hotels across Tamil Nadu. Out of the 53 hotels under the control of TTDC, TTDC is currently operating 22 hotels. All hotels have been upgraded to ensure comfortable stay for the tourists. The Transport division is having a fleet of 13 coaches operating tours ranging from half-day to 14 days covering the southern states. TTDC is having an exhibition in Island Ground, Chennai with 21 acres for conducting exhibitions.
ONE DAY THIRUPATHI TOUR
Go on a sacred pilgrimage to thirupathi and ease your mind
8 DAYS TAMILNADU TOUR
Go on a 8 days tour covering various places across Tamilnadu
POPULAR TOUR PACKAGES
General Tours
Enjoy various general tours conducted by Tamilnadu Tourism department
Rail Tours
Enjoy various train tours arranged by Tamilnadu Tourism department
LTC Tours
Enjoy various LTC tours conducted by Tamilnadu Tourism department
Special Tours
Enjoy various special tours arranged by Tamilnadu Tourism department
log on to www.ttdconline.com/mobile or www.mttdconline.com from your mobile device
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30. TRANSPORT DEPARTMENT

30.1 Public welfare scheme in Tamil Nadu State Transport Department

8. Project Summary

1	Name of the Department	Tamil Nadu State Transport corporation (vpm) limited,
2	Status of the Host/Owner	Tamil Nadu State Transport corporation (vpm) limited, Villupuram
3	Name of the Owner Organization	The Managing Director Tamil Nadu State Transport corporation (vpm) limited, Villupuram
4	Name of the Project	e-District(Phase-II) - Public welfare scheme in Tamil Nadu State Transport corporation delivered through e-Sevaicentre(CSC)
5	Name of the Contact Person	The Managing Director/ Deputy Manager (EDP) Tamil Nadu State Transport corporation (vpm) limited, Villupuram
6	Contact Address	Tamil Nadu State Transport corporation (vpm) limited, 3/137,Salamedu, Villupuram-605 602
7	Telephone/Fax/E-mail	Telephone - 04146-259256-260 Fax - 04146-259399 E-mail - vpmtnstc@gamil.com

Tamil Nadu Government announced various welfare scheme for public in State Transport Corporation. Among that 12 Public welfare scheme were identified and same to be delivered through e-Sevaicentre(CSC)and also released in Tamilndu Government Gazzette Published on 09.06.2017. The list of welfare scheme are given below

- Free travel concession to differently abled persons, Mentally Retarded persons and blind persons in Government Transport Corporation buses,
- Free pass for Freedom Fighters and their legal heirs (Widows).
- Free bus pass scheme to Press reporters.
- Free travel concession to students of Government Music college, Fine arts and Architecture colleges.
- HIVand AIDS patients free pass to travel in STU buses freely to buy medicines for Anti Retroviral Therapy (ART).
- Cancer patients are permitted to avail 75% concession in STU buses. If a patient accompanied with escort 50% concession will be given to both.
- 50% fare concession permitted for drama actors in STU buses.
- 50% fare concession permitted for students who come for engineering counseling in STU buses.
- 50% concession travel bus pass issue to the students studying in private colleges.
- 100% Free travel bus pass issued to the students in Government Polytechnic, Government aided Polytechnic, Government Arts and Science college, Socio college and Government ITI.
- 1/3 concession travel bus pass issued to the General public for travellng in Town andMofussil buses
- Free bus pass to the students studying from 1st standard to 12th standard.

9. Date of Launch of the Project

Project under progress

10. Geographical Coverage

State of Tamil Nadu

11. Beneficiary of the Project

Differently abled persons,Mentally Retarded persons and blind persons,Freedom Fighters and their legal heirs (Widows), Press reporters, Government Music college students, Fine arts and Architecture colleges students, HIV and AIDS patients, Cancer patients, drama actors, students who come for engineering counselling, students studying in private colleges, students in Government Polytechnic, Government aided Polytechnic, Government Arts and Science college, Socio college and Government ITI, students studying from 1ststandard to 12th standard and also General public

12. Problem Statement

Project under progress

13. Project Objectives

To provide public welfare scheme through e-sevai for delivery of services in time and easy access.

14. Project Scope Approach and Methodology

Project under progress

15. Result achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project

Project under progress

30.2 Issue of Passes through online - Salem

1.	Name of the Department	Transport Department
2.	Status of the host / owner	Tamil Nadu State Government Undertaking
3.	Name of the owner Organization	Tamil Nadu State Transport Corporation (Salem) Ltd,Salem – 7
4.	Name of the project	Issue of Passes through online
5.	Name of the Contact person	The Managing Director
6.	Contact Address	T.N.S.T.C (Salem) Limited, No.12, Ramakrishna Road, Salem – 636007.
7.	Telephone/Fax/E-Mail	Tele: 0427 – 2314391 – 93 Fax: 0427-2317468 Email: tnstcsalem@gmail.com

8. Project Summary

Issue of all free and concession bus passes thru online under the concerned Departments approval

9. Date of Launch of the project

Not arise

10.Geographical Coverage

Salem, Namakkal, Dharmapuri and Krishnagiri District

11.Beneficiary of the Project

Bus Travelling Public,
Physically Challenged persons,
Institutions and College Students,
National freedom fighters

12.Problem Statement

Not arise

13.Project objectives

Delivery of service in time
Ensure hassle free service
Eradication of duplicates/malpractices

14.Project Scope Approach and Methodology

Under progress by PTCS limited, Chennai

15.Results achieved/Value delivered to the beneficiary of the project and other distinct feature /accomplishment of the project

Under progress by PTCS limited, Chennai

30.3 Issue of Passes through online - Coimbatore

1	Name of the Department	Transport Department, Tamil Nadu State Transport Corporation (Coimbatore) Ltd., Coimbatore.
2	Status of the Host/Owner	Transport Department
3	Name of the Owner Organization	Public Sector Undertakings
4	Name of the Project	Issue of Passes through online
5	Name of the Contact Person	Thiru.A.Nithyanandam, Assistant Manager (EDP), 9442519401
6	Contact Address	Tamil Nadu State Transport Corporation (Coimbatore) Ltd., 37, Mettupalayam Road, Coimbatore – 641 043.
7	Telephone / Fax / E-Mail	Telephone No : 0422 – 2431521 Fax No : 0422 – 2455110 E-mail ID : tnstcho@gmail.com tnstcho@dataone.in

8.Project Summary

Tamil Nadu State Transport Corporation (Coimbatore) Ltd., Coimbatore hereby notifies the public services specified below to the services that can be delivered through Electronic mode under the electronic service delivery system and the relevant particulars as specified as follows:

I Phase

- Free Travel concession to differently able persons, mentally retarded persons and blind persons in Government Transport Buses.
- Free pass for freedom fighters and their legal heirs(windows)
- Free bus pass scheme to press reporters.
- Free travel concession to student of Government Music college, fine arts and Architecture collages.
- HIV and AIDS patients free pass to travel in STU buses freely to medicines for anti retroviral therapy(ART)
- Cancer patients are permitted to avail 75% concession in STU buses. If a patient accompanied with escort 50% concession will be given to both.
- 50% fare concession permitted for drama actors in STU buses.
- 50% fare concession permitted for students who come for engineering counselling in STU buses

II Phase

- 50% concession travel bus pass issue to the students studying in private colleges.
- 100% free travel bus pass issued to the student studying in Government polytechnic, Government aided polytechnic, Government arts and science college, socio college and Government ITI.
- 1/3rd concession travel bus pass issued to the general public for travelling Town and Mofussil Buses

III Phase

- Free bus pass to the student studying from 1st standard to 12th standard

9.Date of Launch of the Project

Under Process

10.Geographical Coverage

Coimbatore

11.Beneficiary of the Project

Bus Travelling Public,
Physically Challenged persons,
Institutions and College Students,
National freedom fighters

12.Problem Statement

Not arise

13.Project objectives

Delivery of service in time
Ensure hassle free service
Eradication of duplicates/malpractices

14.Project Scope Approach and Methodology

Under progress

15.Results achieved/Value delivered to the beneficiary of the project and other distinct feature /accomplishment of the project

Under progress

30.4 Issue of all free and concessional bus passes through e-Sevai centres

1.	Name of the Department	Transport Department
2.	Status of the host/owner	Tamil Nadu State Government undertakings
3.	Name of the owner organization	Tamil Nadu State Transport Corporation (Tirunelveli) Ltd.,
4.	Name of the Project	Issue of all free and concessional bus passes through e-Sevaicentres.
5.	Name of the contact person	Thiru.K.Moni, Managing Director
6.	Contact Address	Tamil Nadu State Transport Corporation (Tirunelveli) Ltd., Central Office, No.23/2, Thoothukudi Road, V.M.Chathiram, Tirunelveli – 627 011.
7.	Telephone/Fax/e-mail	0462 –2522982 0462 – 2522735 e-mail : tnstctnv@gmail.com

8. Project Summary

- Issuing of 100% free travel passes to the students of Government ITI, Government Polytechnic, Government Arts and Science College and Socio College.
- Issuing of 50% Concession travel passes to the students of Private Colleges.
- Issuing of 1/3 Concession travel passes to general public

9.Date of Launch of the project

Under progress

10.Geographical coverage

Tirunelveli, Thoothukudi and Kanyakumari Districts

11.Beneficiary of the project

College students and Public

12.Problem Statement

Being done

13.Project objectives

Delivery of service in time

Ensure hassle free service

Eradication of duplicates/malpractices

14.Project scope and methodology

The project is to be implemented in 3 phase

Study – The existing system is being studied

Pilot – Yet to be done

Roll out – Yet to be done

15.Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project

Under progress

30.5 Implementation of GPS compatible GPRS based handheld E-Ticketing machines with required infrastructure at all depots, regions and divisions and Central Control Centre, for all STUs in Tamil Nadu

1	Name of the Department	Transport Department
2	Status of the host/owner	Tamil Nadu State Government undertaking
3	Name of the Owner Organization	Metropolitan Transport corporation (Chennai) Limited.,
4	Name of the Project	"Implementation of GPS compatible GPRS based handheld E-Ticketing machines with required infrastructure at all depots, regions and divisions and Central Control Centre, for all STUs in Tamil Nadu"
5	Name of the Contact Person	A. ANBUABRAHAM, MANAGING DIRECTOR
6	Contact Address	Metropolitan Transport Corporation (Chennai) Limited., No.2 Pallavan Illam, Anna Salai Chennai – 600 002.
7	Telephone/Fax/E-Mail	044-23455801 ext:222 E-mail: mtc.chn@gmaii.com

8.Project Summary

Electronic handheld ticketing machines are used to issue tickets to passengers, by the conductor. These machines are initialized at the depot where the scheduled services start. The ticket data stored in the machine is transferred, by GPRS, to the central control centre at MTC premises, from time to time. The depots are also connected to the central control centre via broadband / Wi-Fi facility. At the close of the trip, the data thus transferred to CCC or data stored in the machine is downloaded at the depot computer system, Here waybill is closed - total collection calculated deducting all the deductions like batta, other fees, and the net remittance is arrived. For this amount, challan is generated and given to the conductor. All this data is also transferred to the central control centre server

9.Date of Launch of the Project

Started in 16.7.2014

10.Geographical Coverage

50 km radius in Chennai city operation

11.Beneficiary of the Project

Employees (crews) and public

12.Problem Statement

Ensure 100% eradication of duplicates/malpractices

13.Project Objectives

- Issue tickets to passengers travelling by STU bus.

- 100% error free system with auto generation of MIS for effective monitoring, decision-making, deciding new policies and implementation thereof.
- Automation of the ticket issue and revenue reconciliation.

14.Project Scope Approach and Methodology

The Project was implemented by 3 phases:

1) Study - The existing system was studied
2) Pilot – In Adyar depot pilot project was carried out

Roll out – after the pilot project, ETM was implemented in all other depots (34).

15.Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project

The Project has been implemented successfully and 90% of the ETM is under utilization after 6 months of roll out.

30.6 Free and all Concessional Bus Passes issued in online services through e-sevai centres (e-Sevai)

1	Name of the Department	Transport Department
2	Status of the host/owner	Tamil Nadu State Government undertaking
3	Name of the Owner Organization	Metropolitan Transport corporation (Chennai) Limited.,
4	Name of the Project	Free and all Concessional Bus Passes issued in online services through e-sevai centres (e-Sevai)
5	Name of the Contact Person	A. ANBUABRAHAM, MANAGING DIRECTOR
6	Contact Address	Metropolitan Transport Corporation (Chennai) Limited., No.2 Pallavan Illam, Anna Salai Chennai – 600 002.
7	Telephone/Fax/E-Mail	044-23455801 ext:222 E-mail: mtc.chn@gmaii.com

8.Project Summary

1. (a)Free travel concession to students of Government Music College, Fine arts and Architectural Colleges (b) 100% free travel bus passes issued to students in Government Polytechnic, Government Arts and Science, Socio College and Government ITI
2. 50% concessional travel passes for students studying in private college,
3. 1/3 concessions travel bus pass issued to the general public for travelling in and around Chennai within 50Kms Radius
4. Free travel concessional to senior citizen living in Chennai, who completed age of 60 years (only MTC)

9.Date of Launch of the Project

Work under process

10.Geographical Coverage

50 km radius in Chennai city operation

11.Beneficiary of the Project

Students studying from Ist STD to 12th STD

Government colleges, Polytechnics and Government ITI students, Private engineering colleges , Private Arts and Science College student, public and Sr. Citizens.

12.Problem Statement

Aadhar Card numbers to ensure 100% eradication of duplicate and malpractices and to save the time.

13.Project Objectives

Delivery of service in time

Ensure hassle free service

Eradication of duplicates/Malpractices

14.Project Scope Approach and Methodology

The Project is to be implemented is 3 phase:

Study - The existing system is being studied

Pilot – under process

Roll out – under process

15.Results achieved/Value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project

To achieve the following service process

Delivery of service in time

Ensure hassle free service

Eradication of duplicates/Malpractices

30.7 Online Ticket Reservation System

1	Name of the Department	Transport Department of Tamil Nadu
2	Status of the host/owner	Private Cloud / SETC
3	Name of the Owner Organization	Managing Director, State Express Transport Corporation Tamil Nadu Ltd.,
4	Name of the Project	Online Ticket Reservation System
5	Name of the Contact Person	V.Baskaran, Managing Director, SETC Ltd.,
6	Contact Address	No-02, Pallavan Salai, Chennai-600 002.
7	Telephone/Fax/E-Mail	044-25366351 / Fax : 25384100 /setcotrs@yahoo.com

8.Project Summary

On Line Ticket Reservation System is used to book the journey Tickets to travel in the long distance buses of Tamil Nadu Transport Corporations. 76 online reservation centres with 82 Counters are functioning in Tamil Nadu and the neighbouring states of Andra Pradesh, Kerala, Karnataka and Puducherry. Passengers can also book the tickets through our website www.tnstc.in. Average booking seats per day is approx 9000.

9.Date of Launch of the Project

3rd October 2011. This system was launched by Honorable Chief Minister of Tamil Nadu

10.Geographical Coverage

Tamil Nadu and neibouring states Viz Kerala,Karnataka,Andraprash and Puducherry.

11.Beneficiary of the Project

Travelling Public

12.Problem Statement

Nil

13.Project Objectives

By using this facility, the commuters can book their e-tickets through our website www.tnstc.in and also through Mobile phone 60 days in advance.

14.Project Scope Approach and Methodology

Web based Technology using JAVA and SQL

15.Results achieved/value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project

Seats are booked by Passengers through our website from their home itself. Apart from that Passengers can book ticket by visiting near by reservation centres. 284.33 Lakhs of seats were booked by the Commuters till date ie. 16/09/2019 through this system.

30.8 Issue of 12 No.s of various Bus concession pass through Online through TNeGA and the list is enclosed.

1.	Name of the Department	TAMIL NADU STATE TRANSPORT CORPORATION(KUMBAKONAM)LTD., KUMBAKONAM
2.	Status of the host/owner	MANAGING DIRECTOR
3.	Name of the Owner Organization	P.Ravindran
4.	Name of the Project	Issue of 12 Nos of various Bus concession pass through Online through TNeGA and the list is enclosed.
5.	Name of the Contact Person	K.Athappan
6.	Contact Address	Deputy Manager (Tech and Comml), TNSTC (KUM)Ltd., Kumbakonam. 612 001.
7.	Telephone/Fax/E-Mail	0435 – 2403726 / FAX 2403727 / tnstckum@gmail.com

8.Project Summary

Issue of various concession pass through online to the College Student, Working Persons, Drama Artist,Differently Abled, Cancer Patient,etc., through TNeGA

9.Date of Launch of the Project

Now under progress with TNeGA,Chennai.

10.Geographical Coverage

10 Districts within the Operational Jurisdiction of TNSTC Kumbakonam

1. Thanjavur
2. Trichy
3. Karur
4. Perambalur
5. Ariyalur
6. Pudukottai
7. Sivagangai
8. Ramanathapuram
9. Thiruvarur
10. Nagapattinam

11.Beneficiary of the Project

College Students, Working Persons, Drama Artist, Differently Abled,Cancer Patient,etc.,

12.Problem Statement

Now under Progress with TNeGA

13.Project Objectives

1. Delivery of Service in time.
2. Ensure hassle free service
3. Direct Benefit Transfer (DBT)

14.Project Scope Approach and Methodology

Under Progress

15.Results achieved/value delivered to the beneficiary of the project and other distinct feature/accomplishment of the project

Now under Progress with TNeGA

30.9 Digitalization of Bus Stops

1.	Name of the Department	Transport Department
2.	Status of the host / owner	Tamil Nadu State Government Undertaking
3.	Name of the owner Organization	Tamil Nadu State Transport Corporation (Salem) Limited., Salem – 7
4.	Name of the project	Digitalization of Bus Stops
5.	Name of the Contact person	The Managing Director
6.	Contact Address	T.N.S.T.C (Salem) Limited, No.12, Ramakrishna Road, Salem – 636007.
7.	Telephone/Fax/E-Mail	Tele: 0427 – 2314391 – 93 Fax: 0427-2317468 Email: tnstcsalem@gmail.com

8. Project Summary

Digitalization of all bus stops used the commuter at which time they require bus report at the spot or bus stops.

9. Date of Launch of the project

Not arise.

10.Geographical Coverage

Salem, Namakkal, Dharmapuri and Krishnagiri District

11.Beneficiary of the Project

Bus Travelling Public,
Physically Challenged persons,
Institutions and College Students,
National freedom fighters,

12.Problem Statement

Not arise

13.Project objectives

Delivery of service in time
Ensure hassle free service
Eradication of duplicates/malpractices

14.Project Scope Approach and Methodology

Under progress by PTCS limited, Chennai

15.Results achieved/Value delivered to the beneficiary of the project and other distinct feature /accomplishment of the project

Under progress by PTCS limited, Chennai

30.10 Issue of Passes through online -Madurai

1	Name of the Department	Transport Department ., Tamil Nadu StateTransport Corporation (MADURAI)Ltd.,Madurai
2	Status of the Host / Owner	NIL
3	Name of the Owner Organisation	Public Sector Undertakings
4	Name of the Project	NIL
5	Name of the Contact person	Thiru N.Satheeshkumar., Asst.Manager (EDP) 94875 96286
6	Contact Address	Tamil Nadu State Transport Corporation(Madurai)Ltd., Corporate Office - Bye pass Road., Madurai-625010
7	Telephone/Fax/E-Mail	Telephone : 0452 - 2380112 Fax : 0452 - 2381567 E-mail : tnstcmdu@gmail.com

8.Project Summary

Tamil Nadu state transport corporation (Madurai) Ltd., Madurai hereby notifies the public services specified below to the services that can be delivered through Electronic mode under the electronic service delivery system and the relevant particulars as specified as follows:

I phase

1. Free travel concession to differently abled persons, mentally retarted persons and blind persons in Government Transport Corporation Buses.
2. Free pass for freedom fighters and their legal heirs(widows)
3. Free bus pass scheme to press reporters
4. Free travel concession to student of Government Music college, fine arts and Architecture colleges
5. HIV and AIDS patients free pass to travel in STU Buses freely to by medicines for anti retroviral therapy(ART)
6. Cancer patients are permitted to avail 75% concession in STU buses. If a patient accompanied with escort 50% concession will be given to both
7. 50% fare concession permitted for drama actors in STU buses.
8. 50% fare concession permitted for students who come for engineering counselling in STU buses.

II Phase

1. 50% concession travel bus pass issue to the students studying in private colleges.
2. 100% free travel bus pass issued to the student studying in Government polytechnic, Government aided polytechnic, Government arts and science college, socio college and Government ITI.
3. 1/3rd concession travel bus pass issued to the general public for travelling Town and Mofussil Buses.

III Phase

1. Free bus pass to the student studying from 1st standard to 12th standard.

9.Date of Launch of the Project

Under Progress

10.Geographical Coverage

Madurai

11.Beneficiary of the Project

Bus Travelling Public,
Physically Challenged persons,

Institutions and College Students,
National freedom fighters

12.Problem Statement

NIL

13.Project Objectives

Delivery of service in time
Ensure hassle free service
Eradication of duplicates/malpractices

14.Project Scope Approach and Methodology

Under Progress

15.Results achieved / value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project

Under Progres.

30.11 Vahan and Sarathi (version 4)

1	Name of the Department	Transport Department , Tamil Nadu
2	Status of the host / owner	Transport Department, Tamil Nadu, Software Support by NIC
3	Name of the Owner Organization	Transport Department , Tamil Nadu
4	Name of the Project	Vahan and Sarathi (version 4)
5	Name of the Contact Person	Deputy Transport Commissioner - 1 Shri L Ramdass, Senior Technical Director, NIC l.ram@nic.in
6	Contact Address	First Floor, O/o State Transport Authority, Ezhilagam, Chennai 600 005
7	Telephone / Fax / E-Mail	dtc1sta@nic.in, 044-28528030, Mob: 9443246567

8 Project Summary

Vahan and Sarathi (Version 4) is a web based Applications developed and implemented for Regional Transport Offices in the State to automate all services related to Vehicle Registration and Driving License.

9 Date of Launch of the Project

April 2017

10 Geographical coverage

All over Tamil Nadu

11 Beneficiary of the Project

Citizen, Vehicle Dealers, Driving Schools, Official of Transport Department and Police Department

12 Problem Statement

With wide variations in state policies and manual/ system based procedures being followed across the country, it had become necessary to have centralized Applications for ensuring higher tranparency, security and reliability of operations through a countrywide unified database and provision of a highly citizen and trade centric web enabled environment.

13 Project Objectives

To enable online services to Citizen for services related to Vehicle Registration and Driving Licenses.

14 Project Scope, Approach and Methodology

The applications VAHAN and SARATHI were conceptualized to capture the functionalities as mandated by Central Motor Vehicle Act, 1988 as well as State motor vehicle Rules with customization in the core product to suit the requirements of States and UTs.

15 Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Implemented in all 145 Regional Transport Offices in the State.Provision to view the status of the Applications SMS intimation on approval of the transactionse-Challan App for booking Offence and m-parivahan for creating virtual RC and DL

31. WELFARE OF DIFFERENTLY ABLED PERSONS DEPARTMENT

31.1 Self employment loan, Marriage Assistance and Maintenance allowance,Welfare of Differently abled Department.

1.	Name of the Department	Commissionerate for the Welfare of Differently abled, Chennai-5.
2.	Status of the host/owner	-------
3.	Name of the owner organisation	Commissioner for the Welfare of Differently abled.
4.	Name of the project	Self employment loan, Marriage Assistance And Maintenance allowance.
5.	Name of the contact person	Commissioner for the Welfare of Differently abled.
6.	Contact Address	Commissionerate for the Welfare of Differently abled, Kamarajarsalai, Chennai-5.
7.	Telephone /Fax /e-mail	28444940 / 28444941 / scd.tn@nic.in, scda.tn@gmail.com

8.Project summary

From this department 3 services namely loan assistance, Providing Maintenance Allowance and marriage assistance has been piloted in 2 districts namely Chennai and Kancheepuram.

9.Date of launch of project

10.Geographical coverage

Chennai and Kancheepuram

11.Beneficiary of the project

All Differently abled persons.

12.Problems statement

Yet to be identified

13.Project objectives

Simplify the proceeding of applications and reduce the physical strain of the differently abled person in knowing the status of their application by visiting the District Differently abled Welfare Office.

14.Project scope approach and methodology

Through e-service under the beneficiaries submit their application to District Differently abled welfare office and track the status of processing of their applications.

15.Results achieved / value delivered to the beneficiary of the project and other distinct feature / accomplishment of the project

It is not yet ascertain as the scheme is in pilot stage.

32. YOUTH WELFARE AND SPORTS DEPARTMENT

32.1 Web Portal and ICT Application in Sports Domain

1	Name of the Department	Youth Welfare and Sports Development Department
2	Status of the host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	Sports Development Authority of Tamil Nadu (SDAT)
4	Name of the Project	Web Portal and ICT Application in Sports Domain
5	Name of the Contact Person	The Member Secretary
6	Contact Address	SDAT, 116 A Nehru Park, EVR Periyar High Road, Egmore, Chennai -84
7	Telephone / Fax / e-Mail	memsecy.sda@tn.gov.in , sdattn@gmail.com

8.Project Summary

1. Online ICT application enables the Citizens to

- Online application for SDAT Schemes
- Online application for SDAT Competitions in all over Tamil Nadu
- Online membership booking for Swimming at Aquatic Complex
- Online Stadium booking to utilize Stadiums across the TN for Sports Events
- Online applications for SDAT Sports Hostel Admission
- Computerization of complete Management of Sports Hostel – process includes –
    - receipt of Online Applications
    - Filtration and sending call letter
    - District level selection trial
    - State level selection trial
    - Counselling
    - Admission and Enrolment across TN
    - Allotment of Coaches
    - Tracking academic/sports performance of students till they leave the hostel
- Online Application for SDAT Sports Scholarship
- ICT application enables the officials of SDAT to
  Track Sports personalities performance details in various competitions
- Maintenance / Management of complete Sports infrastructure across TN – Membership, Utilization, Coaching, Basic Infrastructure
- Helps the Coaches to track, decide on training plans and strategies based on student past records

2. Web Portal and CMS – which enables the Web administrator to manage the web portal of the Department including Online applications

9.Date of launch of the Project

23/08/2018.

10.Geographical Coverage

All over Tamil Nadu

11.Beneficiary of the Project

Citizens, Department officials (SDAT) and Sports Persons

12.Problem Statement

Prior to the implementation of this project, Sports persons/students had to go in person to the Department to apply and avail the various services. On acceptance every payment had to be done by the mode of DD. Awareness of the sports events taking place was very less. Manual tracking of performance was made, which did not give an analytical picture for any improvement.

13.Project Objectives

To overcome the above problem, an online system has developed. Online applications for all the facilities are provided, instant alerts on upcoming competitions across TN is given, online payments for booking of stadium and memberships is enabled. Dashboards for instant tracking of competitions and its results that are taking place across Districts are provided. Different dashboards based on role of the officials and their portfolio is provided

14.Project Scope Approach and Methodology

Around 50 user credentials have been created for usage for 8 different types of roles across the Department. Every user will have different dashboards and user interface based on their portfolio. Daily manual process has been simplified and made easy for 42 different process work flow. Online payment has been integrated with HDFC Bank which has interface for 50+ Net Banking, Credit Card and Debit Card. The system is being successfully implemented and is in use.

15.Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project

Citizens have started to use the application and online memberships have been registered and ID cards have been issued. Online applications are being received for Carrom Competition and the District Sports officers are approving and sending call letters for participation through the application.
SDAT managers are viewing the status of the applications through their Dashboards. Other modules are being implemented

இன்று (23.08.2018) ஜவஹர்லால் நேரு விளையாட்டரங்கில் நடைபெற்ற நிகழ்ச்சியில் மாண்புமிகு இளைஞர் நலன் மற்றும் விளையாட்டு மேம்பாட்டுத் துறை அமைச்சர் திரு ம. பாலகிருஷ்ணா ரெட்டி அவர்கள் தமிழ்நாடு விளையாட்டு மேம்பாட்டு ஆணையத்தின் வலைப் பக்கம் (Web Portal) மற்றும் தகவல் தொடர்பு தொழில்நுட்பம் (ICT Application in Sports Domain) பயன்பாடுகள் குறித்தான கையேட்டினை வெளியிட இளைஞர் நலன் மற்றும் விளையாட்டு மேம்பாட்டுத் துறையின் அரசு முதன்மைச் செயலர் திரு தீரஜ் குமார், இ.ஆ.ப. அவர்கள் பெற்றுக் கொண்டார். தமிழ்நாடு விளையாட்டு மேம்பாட்டு ஆணையத்தின் உறுப்பினர் செயலர் திருமதி சீட்டா ஸ்ரீநிவாஸ் தக்கர், இ.ஆ.ப அவர்கள் உள்ளார்கள்

33. TAMIL NADU INFORMATION COMMISSION

33.1 Online filing of Second Appeal

1.	Name of the Department	Tamil Nadu Information Commission
2.	Status of the Host / Owner	Tamil Nadu Information Commission through National Informatics Centre Live.
3.	Name of the Owner Organization	Tamil Nadu Information Commission Teynampet, Chennai - 18
4.	Name of the Project	Online filing of Second Appeal
5.	Name of the Contact Person	Thiru. S. Ashok Kumar, Secretary
6.	Contact Address	Tamil Nadu Information Commission, No.2 Thiyagaraya Salai, Teynampet Chennai
7.	Telephone / Fax / E-mail	044-24312848, 044-24357580 sic@nic.in

8. Project Summary

Filling of RTI Second Appeals through online provisioned for the public use.

9. Date of Launch of the Project

13.08.2018

10. Geographical Coverage

India and other countries

11. Beneficiary of the Project

Easy access for the public to file Second Appeal online from anywhere. Time and cost efficient

12 Problem Statement

NIL

13 Project Objectives

To initiate paperless e-Governance and to reduce the workload of the users

14. Project Scope Approach and Methodology

The project has been defined, mapped and developed with the help of National Informatics Centre. The project was delivered with the project is a Second Appeal format/template developed using Online programming

15 Results achieved / Value delivered

Project completed and successfully hosted in the www.tnsic.gov.in website for the public use to file RTI Second Appeal.

33.2 Web Portal and ICT Application for uploading of Judgements / Orders / Memos

1	Name of the Department	TN State Information Commission
2	Status of the host/owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	TN State Information Commission
4	Name of the Project	Web Portal and ICT Application for uploading of Judgements / Orders / Memos
5	Name of the Contact Person	Commissioner TNSIC Mr. Chandrasekaran, Technical Director, NIC chandra.tn@nic.in
6	Contact Address	No.2, Theagaraya Salai, Near Aalai Amman Koil, Teynampet, Chennai - 600 018
7	Telephone/Fax/Email	sic@nic.in

8 Project Summary

1. Online ICT application enables the Department officials to:

- Upload Judgements of Chief Information Commissioner and other Commissioners
- Extract information based on Judgements given under various cases
- Extract judgements and view reports on all the Commissioners.
- View reports based on Judgements / orders issued between selected period of time
- Search between judgements for references in new cases

2. Web Portal enables the public citizens to view all the Judgements / orders / memos uploaded by the Department officials .

9 Date of launch of the Project

August 2008

10 Geographical Coverage

All over Tamil Nadu

11 Beneficiary of the Project

Citizens, Department officials (TNSIC) ,Commissioners

12 Problem Statement

- Prior to the implementation of this project, the officials found it very difficult to search between Judgements orders issued by the Commissioners for any reference purpose.
- Common citizens also did not have an option to search for the judgements received on their appeals to the Information Commission.
- They had to go to the Information Commission. Register in person and request for the judgement copy given on their appeal.

13 Project Objectives

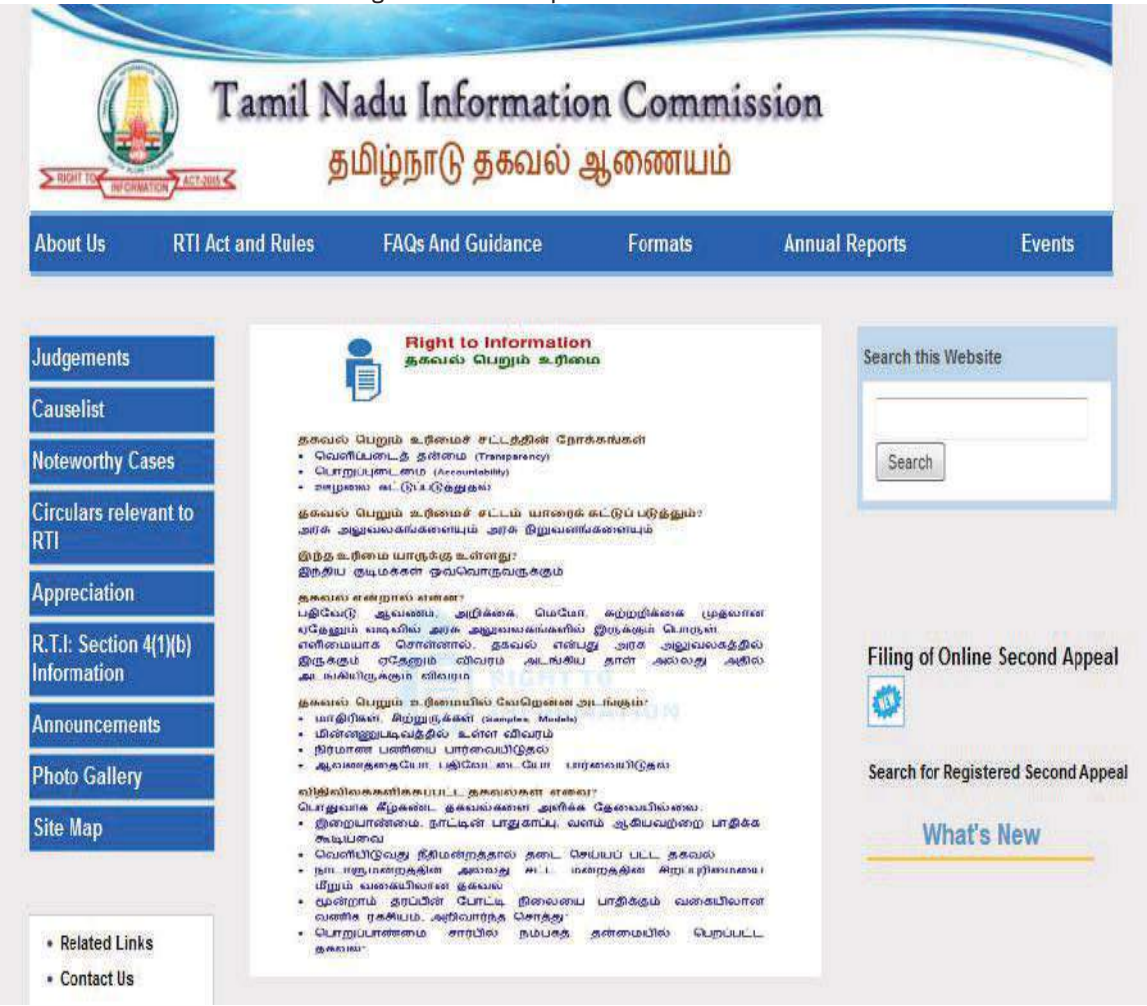
To overcome the above problems, this web based system was developed. Uploading of judgements facilitated both the Department officials and the Common public to view and search for any judgements similar to their appeals also.

14 Project scope approach and methodology

Web application has been created for the officials of the Department and 2 types of roles have been created to enable hosting of Judgements and monitor the hosted Judgements. Training has been provided to the department officials to host the judgements. Search facility also has been given to enable a faster search based on subjects indicated in the judgements.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

- Citizens are using the website since 2008 to track their appeals and the judgements based on them.
- Approximately 150 judgements are uploaded and hosted in the website through multiple users.
- Around 82,000 judgements available in the website for searching and downloading.
- Average of around 1,000 downloads per month
- The website has an average of 5 lakh hits per month



33.3 Integrated application for Tamil Nadu State Information Commission

1	Name of the Department	TNIC Department
2	Status of the host / Owner	Government of Tamil Nadu
3	Name of the Owner Organization	TNIC Department
4	Name of the Project	Integrated application for Tamil Nadu State Information Commission http://www.tnsic.gov.in/
5	Name of the Contact Person	State Chief Information Commissioner Shri. Chandrasekaran, Technical Director, NIC chandra.tn@nic.in
6	Contact Address	Tamil Nadu Information Commission No.2, Thiyagaraya Salai, Near Aalai Amman Koil, Teynampet, Chennai 600 018
7	Telephone / Fax / eMail	044-24347590 sic@nic.in

8. Project Summary

It is an integrated application proposed for Tamil Nadu State Information Commission with provision for Online filing of Second Appeal and to process subsequently in the Commission.

9. Date of launch of the Project

Last week of March 2017

10. Geographical Coverage

All over Tamil Nadu

11. Beneficiary of the Project

Citizens

12. Problem Statement

Filing Second Appeals online

13. Project Objectives

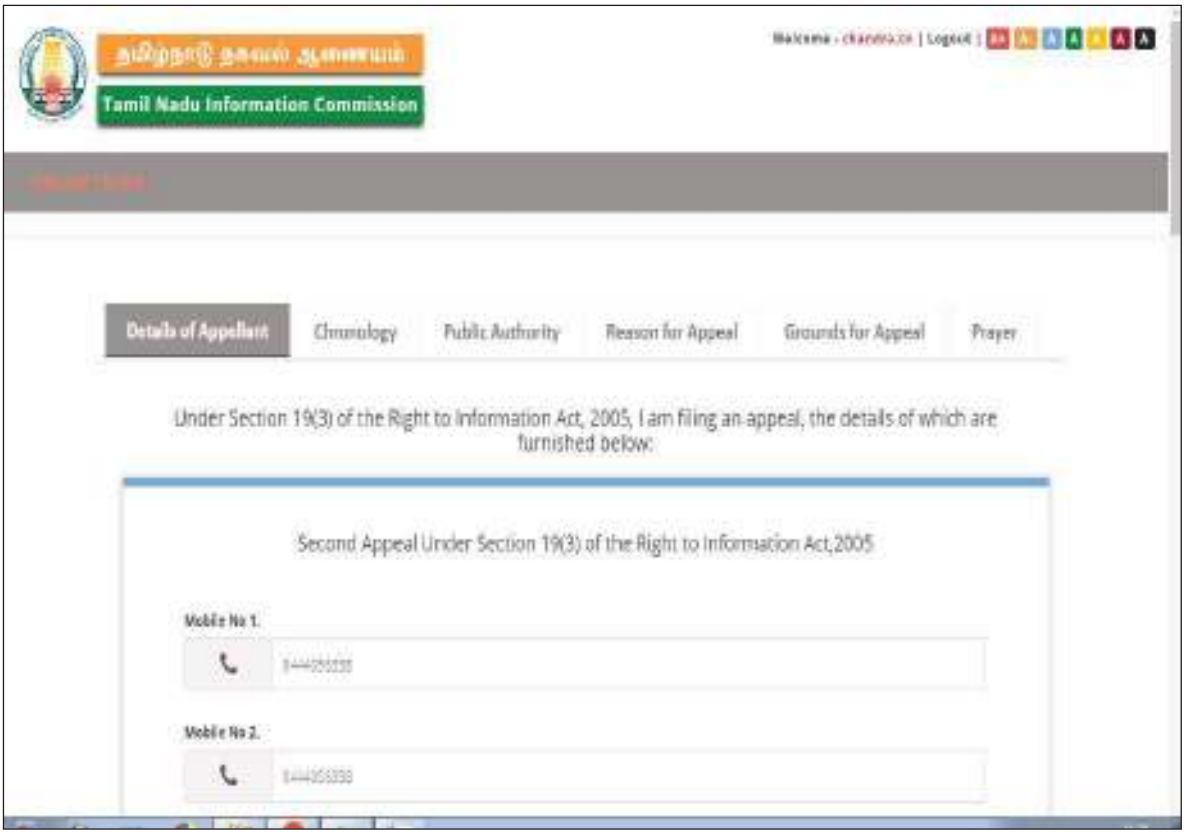
To facilitate successful registration of Second Appeals, Complaint Petitions, etc., in the Commission

14. Project Scope Approach and Methodology

Enquiry and Orders details are made available in the Website

15. Results Achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the Project

Citizens have started entering Second Appeals through the application


Tamil Nadu Information Commission
Details of Appellant
Chronology
Public Authority
Reason for Appeal
Grounds for Appeal
Prayer
Under Section 19(3) of the Right to Information Act, 2005, I am filing an appeal, the details of which are furnished below:
Second Appeal Under Section 19(3) of the Right to Information Act,2005
Mobile No 1.
Mobile No 2.

34. TAMIL NADU STATE ELECTION COMMISSION

34.1 Online Local Body Electoral Roll Preparation System

1	Name of the Department	Tamil Nadu State Election Commission(TNSEC)
2	Status of the host / Owner	Government of Tamil Nadu, Software support by NIC
3	Name of the Owner Organization	Tamil Nadu State Election Commission
4	Name of the Project	Online Local Body Electoral Roll Preparation System
5	Name of the Contact Person	M Malik Feroze Khan I.A.S (R)
6	Contact Address	No. 208/2,Jawaharlal Nehru Road, Arumbakkam, Chennai – 600 106
7	Telephone / Fax / eMail	www.tnsec.tn.nic.in

8 Project Summary

This software helps the TNSEC to prepare Electoral Rolls for Each Rural and Urban Local bodies from the Central Election Commission Voter List. Also it has feature to download Individual voter's booth slip. The Election Result dissemination also can be done using this application

9 Date of launch of the Project

1/10/2016

10 Geographical Coverage

All over Tamil Nadu

11 Beneficiary of the Project

Tamil Nadu State Election Commission and officials who are assigned election duties during Local Body Elections

12 Problem Statement

To Migrate Assembly Electoral Data provided by Cental Election Commission to TN Rural and Urban Local Bodies, Generate Local body Electoral Rolls, Booth Slips, Online dissemination of Local Body Election Result on the day of counting.

13 Project Objectives

To Migrate Assembly Electoral Data provided by Central Election Commission to TN Rural and Urban Local Bodies, Generate Local body Electoral Rolls, Booth Slips, Online dissemination of Local Body Election Result on the day of counting.

14 Project Scope Approach and Methodology

Online System has been To Migrate Assembly Electoral Data provided by Cental Election Commission to TN Rural and Urban Local Bodies, Generate Local body Electoral Rolls, Booth Slips, Online dissemination of Local Body Election Result on the day of counting.

15 Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project

More than 3000 NIC employees are using this Online Applications for writing various examinations under different Technologies.

35. TAMIL NADU PUBLIC SERVICE COMMISSION (TNPSC)

35.1 Online Application and registration System, Recruitment Process and Management System, Computer Based Test

1	Name of the Department	TAMIL NADU PUBLIC SERVICE COMMISSION
2	Status of host / Owner	_ _ _
3	Name of the Owner Organization	_ _ _
4	Name of the Project	1. OARS – Online Application and registration System (One Time Registration and Online Application) 2. RPMS – Recruitment Process and Management System. 3. Counseling 4. CBT – Computer Based Test 5. Online Certificate Upload. 6. On screen Certificate Verification
5	Name of the Contact person	Thiru. K. Nantha kumar, I.A.S., Secretary Thiru. R. Sudhan, I.A.S., Controller of Examinations
6	Contact address	Tamil Nadu Public Service Commission, Frazer Bridge Road, Parktown, Chennai 600 003.
7	Telephone / Fax / E-Mail	Tel : 044 – 25332100, 25300451, 25332021, 25300351, Fax : 044 – 25300588, 25300598 e-mail : coetnpsc.tn@nic.in, contacttnpsc@gmail.com

8. Project summary

1. OARS – Online Application and Registration System (One Time Registration and Online Application)

- **<u>One Time Registration</u>**

This is system was introduced in 2012 for providing an opportunity to the aspiring candidates to maintain the data bank of such candidates. This system provides facility to the candidates to key in their vital personal particulars along with upload their photo and signature. The particulars furnished will be pulled out by presenting their User ID and password automatically while they register for a post specific notification. This paves way for easy submission of their application to any future post specific applications.

- **<u>Online Application</u>**

This system is wide ranging bunch of user friendly and complete package for all recruitments including departmental test examinations.

When the manual application system was practiced in the Commission, the examination date will be fixed 3 to 6 months from the last date for receipt of applications which is based on the numbers of applications received, that too, more than a year in the major recruitments.

After introduction of the Online Application Registration System the examinations dates are mentioned in notification, which are fixed 2 months period from the last date for online application.

2. <u>RPMS – Recruitment Process and management System</u>

In order to speed up the selection process, Commission is having its own software modules, viz., Recruitment Process Management System (RPMS) developed for pre and post examination date processing, Scanning and date extraction and having trained personnel in handling scanning and date extraction. TNPSC is fully equipped with necessary software and hardware infrastructure for scanning and date processing. After introduction of the RPMS the examination results are immediately published by the Commission with the help of available IT infrastructure.

3. Counselling

As parts of e-governance activity and more transparent way of allotment of departments to the candidates, who come out successful, Commission has introduced single window counselling procedure. Candidates are called for counseling, based on the rank and allowed to choose the post and departments according to their own preference among the available vacancy position.

4. Computer-Based Test

In order to speed up the selection process, the Commission has introduced Computer Based Test initially for the Graduated and above level examinations wherein the number of applications is less than 50,000. In this mode, there is no need for printing of question papers, OMR answer sheets and scanning of Answer sheets.

5. Online Certificate Upload

Recently the Commission has introduced a new system of obtaining the scanned copy of the original certificates of the shortlisted candidates through online mode through Arasu e-Seva Centres (Government e-service Centres) run by Tamil Nadu Arasu Cable TV in all Taluk and District Head Quarters, to avoid such situation that the candidates are called again and again for certificate verification, who hails especially those from remote coroner of the state may avoid travelling to TNPSC office at Chennai.

In this new system, the candidates are required to scan and upload their certificates so as to substantiate their claims made in the online application. After due date, the Commission will verify the certificates and call only qualified candidates possessing all certificates per their claim in the online application. The original certificates will be verified at the time of Counseling / Oral Test for which the candidates have to appear in person.

The shortlisted candidates are advised to approach the Arasu e-seva Centres (Government e-Service Centres) functioning at Taluk and District level along with their advisory memo in this regard for scanning and uploading of their original certificates. TACTV may collect RS. 5/- (Rupees Five Only) for scanning and uploading of single page image and issue an acknowledgement for the number of certificates uploaded by them as mutually agreed by TNPSC and TACTV

6. On Screen Certificate Verification

The Certificate those uploaded by the candidates are verified in Computer System without hard copies.

9. Date of Launch of the Project

1. OARS – Online Application and Registration System (One Time Registration and Online Application) – 20.03.2012
2. RPMS – Recruitment Process and Management System – 28.03.2012
3. Counselling – March 2012
4. CBT – Computer Based Test – 01.12.2012
5. Online Certificate Upload - 23.04.20108
6. On Screen Certificate Verification – 23.08.2018

10. Geographical Coverage

Across the Country.

11. Beneficiary of the Project

Unemployed youths

12. Problem Statement

Nil

13. Project Objectives

1. **OARS – Online Application and Registration System (One Time Registration and Online Application)**
   To maintain the basic details of the candidates to provide application lists and dashboard.

2. **RPMS – Recruitment Process and Management System.**
   This system introduced for publishing the examination results immediately be the Commission with the help of available IT infrastructure

3. **Counselling**
   Allotment of department / post in transparent manner.
4. **CBT – Computer Based Test**
   This system was introduced to speed up the selection process and save the natural resources like huge number of papers. In the mode, there is no need for printing of question papers, OMR answer sheets and scanning of Answer sheets.
5. **Online Certificate Upload**
   This system introduced to avoid such situation that the candidates are called again and again for certificate verification, especially those who hails from remote corner of the state may avoid travelling to TNPSC office, at Chennai.
6. **Onscreen Certificate Verification**

   Without the hard copy of the certificates, the scanned copies are verified as per the claim of the candidates made in the online application.

14. Project Scope approach and methodology

15. Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project.

1. **OARS – Online Application and Registration System (one Time Registration and Online Application)**

   Till August 2018, since March 2012, 147 notifications have been published by the Commission and 1,77,80,253 candidates have applied for various posts, and more than 50,00,000 candidates have registered in the One Time Registration.

   Recently, the Commission has successfully conducted the Combined Civil Services Examination – IV (Group IV and VAO) within 60 days from the last date for online application. Nearly 20,83,152 number of applications were received for this recruitment and this is the largest number in terms of number of application received by TNPSC in its history.

2. **RPMS – Recruitment Process and Management System.**

   After introduction of this system, the examination results are immediately published by the Commission with the help of available IT infrastructure. Recently, the Commission has successfully published the results of the Combined Civil Services Examination – IV (Group IV and VAO) within 6 months from the date of examination for this recruitment and the result of Assistant Horticultural Officer has been published in 38 days.

35.2 Online Registration for Departmental Examinations

1	Name of the Department	Tamil Nadu Public Service Commission (TNPSC)
2	Status of the host/owner	TNPSC, Software support by NIC
3	Name of the Owner Organisation	TNPSC
4	Name of the Project	Online Registration for the Departmental Examinations http://www.tnpsc.gov.in/deor
5	Name of the Contact Person	Controller of Examinations, TNPSC Mr. S Venkat Ramanananthan, Senior Technical Director, NIC svr.nandhan@nic.in
6	Contact Address	Tamil Nadu Public Service Commission TNPSC Road,V.O.C.Nagar,Park Town, Chennai 600003
7	Telephone/Fax/Email	Phone: +91-44-25300300 E-mail: coetnpsc.tn@nic.in

8 Project Summary

Online registration for the applicants of the b0annual Departmental Examinations conducted by TNPSC.

9 Date of launch of the Project

01 March 2004

10 Geographical Coverage

All over Tamil Nadu

11 Beneficiary of the Project

Applicants of the Departmental Examinations (GoTN Servants)

12 Problem Statement

- NIL –

13 Project Objectives

To enable the applicants who wish to apply for the bi-annual departmental examinations – mainly for the Tamil Nadu Government Servants – to register online and to generate Hall Ticket.

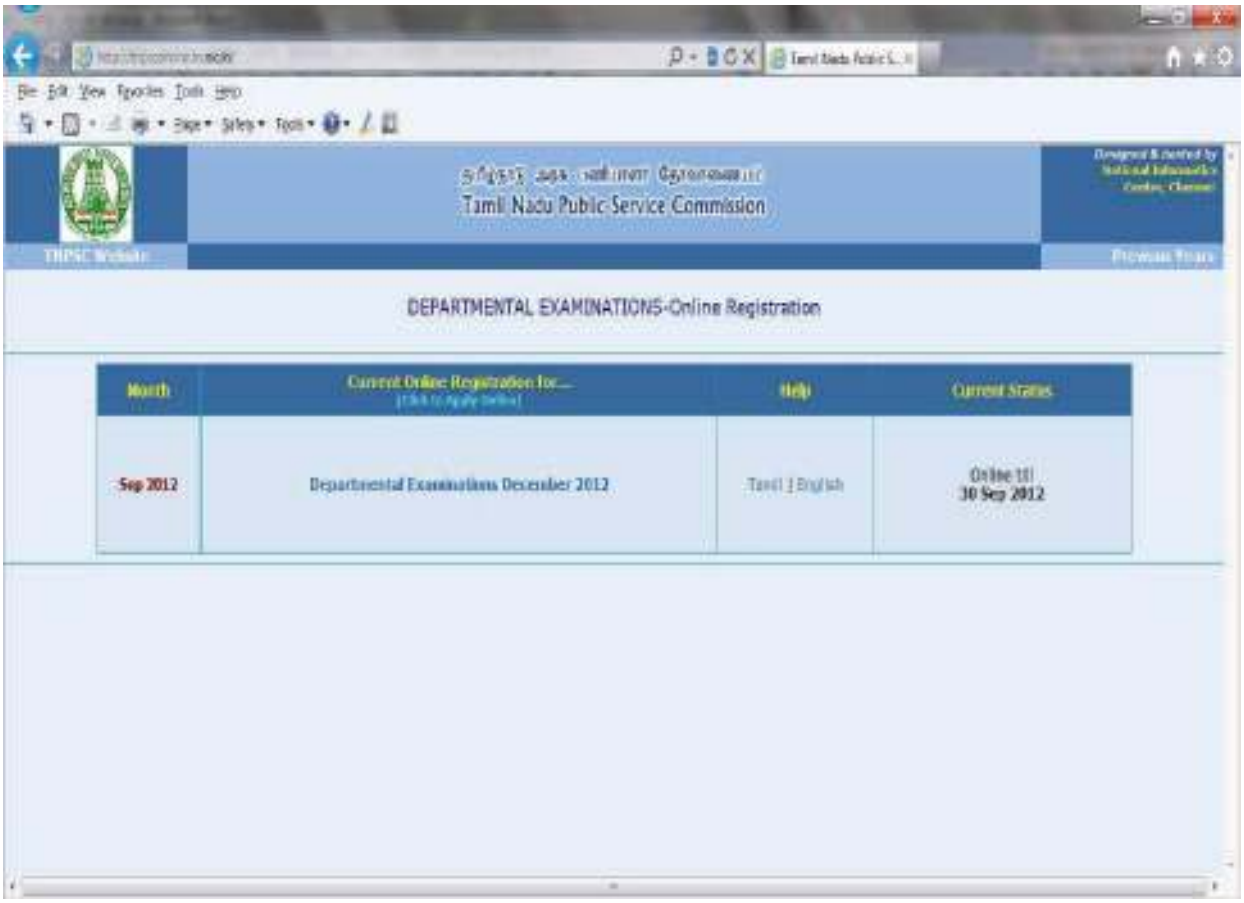
14 Project scope approach and methodology

Applicants can apply only through Online Mode. Fees payment is through the Post Offices.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Since its launch in March 2004, 1,131,902 applicants have submitted their applications through this web application successfully.

National Informatics Centre



36. NATIONAL INFORMATICS CENTRE (NIC)

36.1 Online Examination System of NIC (OESNIC)

1	Name of the Department	National Informatics Centre
2	Status of the host / Owner	National Informatics Centre
3	Name of the Owner Organization	National Informatics Centre
4	Name of the Project	Online Examination System of NIC (OESNIC)
5	Name of the Contact Person	K Srinivasa Raghavan
6	Contact Address	E2A, Rajaji Bhawan, Besant Nagar, Chennai 600 090
7	Telephone / Fax / eMail	ks.raghavan@nic.in

8 Project Summary

This software helps the NIC to conduct Online Examination under various Technologies. The officials from various location can register for the available examination under any batch and appear for the same on the date and time of exam. The result of the exam is declared immediately.

9 Date of launch of the Project

01/10/2017

10 Geographical Coverage

-

11 Beneficiary of the Project

NIC Employees

12 Problem Statement

This software helps the NIC to conduct Online Examination under various Technologies. The officials from various location can register for the available examination under any batch and appear for the same on the date and time of exam. The result of the exam is declared immediately.

13 Project Objectives

To upgrade the skills of NIC employees under various technologies on time to time basis.

14 Project Scope Approach and Methodology

This Software helps in creation of Exam on specific date and different batches can be created on that particular exam date. NIC officials can register themselves for any available slot based on first come first basis and appear for the Exam at that particular batch. Exam results is declared immediately.

15 Results Achieved / Value delivered to the beneficiary of the project and other distinct feature / accomplishment of the Project

Used for NIC employees working across the country to write various Technical Examinations for capacity Building.

36.2 Visitors Management System (eVMS) for Raj Bhavan-Chennai

1	Name of the Department	Raj Bhavan Tamil Nadu
2	Status of the host/owner	Raj Bhavan Tamil Nadu, Software support by NIC
3	Name of the Owner Organisation	Raj Bhavan Tamil Nadu
4	Name of the Project	**Visitors Management System (eVMS) for Raj Bhavan-Chennai** https://www.tnrajbhavan.gov.in/rbvisit/rb-home.aspx
5	Name of the Contact Person	Secretary to Governor Shri S Venkat Ramananthan, Senior Technical Director, NIC svr.nandhan@nic.in
6	Contact Address	Raj Bhavan Chennai 600 022
7	Telephone/Fax/Email	44-22351313, govtam@nic.in

8 Project Summary

Visitors who wish to visit Raj Bhavan-Chennai campus on 1-hour tour can register their details online to get ticket for entry. Both Online and Offline payment modes are available to the applicants.

9 Date of launch of the Project

19th April 2017

10 Geographical Coverage

All over world

11 Beneficiary of the Project

Visitors on 1 hour tour to Raj Bhavan-Chennai campus.

12 Problem Statement

To book tickets online to visit Raj Bhavan, Chennai

13 Project Objectives

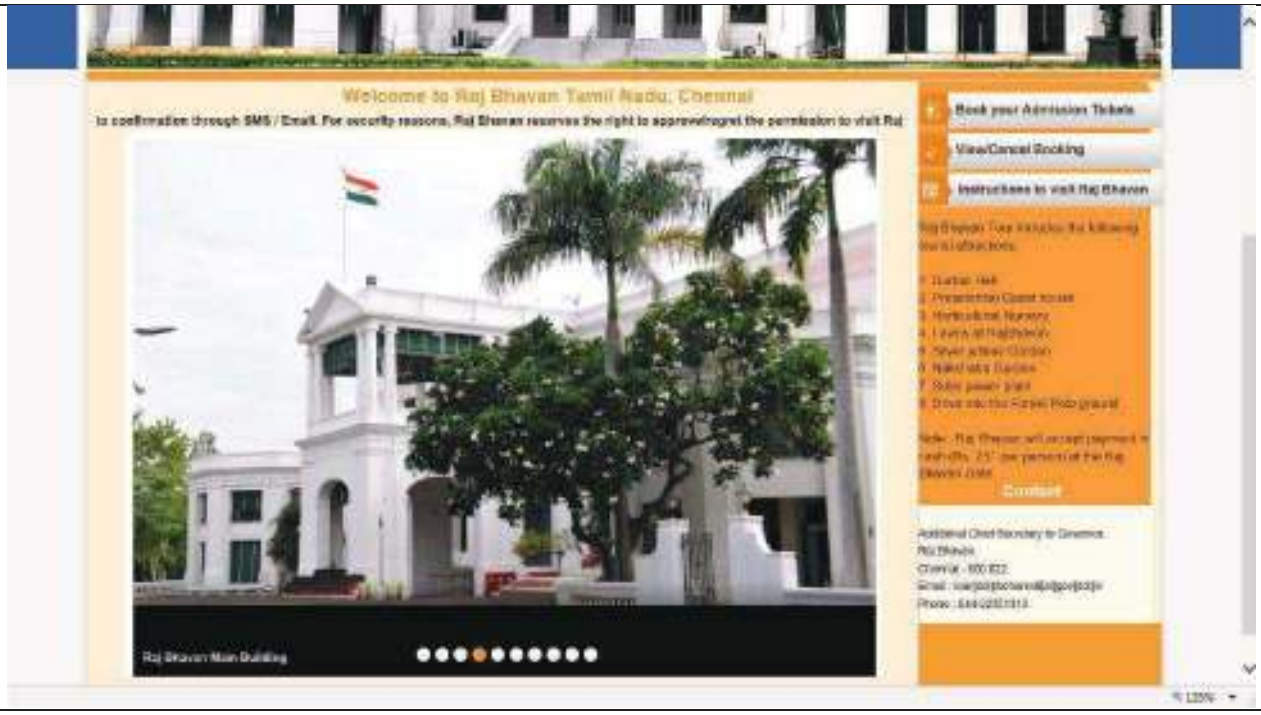
To facilitate the applicants who wish to book the admission tickets to see around the Raj Bhavan-Chennai campus through online mode and to make payment either through Online or through Offline mode.

14 Project scope approach and methodology

Applicants (maximum of 5 persons per group) can book the entry tickets. After Raj Bhavan officials approve their entry, the applicants will get SMS and eMail as confirmation message. On the day of visit, applicants will be allowed on producing these confirmation message.

15 Results achieved /Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

Since its launch about 9,500 applicants have successful registered and majority of them booked their admission tickets and visited Raj Bhavan-Chennai campus.


Welcome to Raj Bhavan Tamil Nadu, Chennai
Book your Admission Tickets
View/Cancel Booking
Instructions to visit Raj Bhavan
Raj Bhavan Main Building

36.3 e-Court Project –Case Information System (CIS)

(Madras High Court, Tamil Nadu)

1	Name of the Department	Madras High Court
2	Status of the Host / Owner	Madras High Court, Software support by NIC
3	Name of the Owner Organization	Madras High Court
4	Name of the Project	**e-Court System**
5	Name of the Contact Person	Registrar (IT-cum-Statistics) Shri Krishna Kumar, Sr Technical Director, NIC krishna.tn@nic.in
6	Contact Address	Madras High Court, Chennai 600 104.
7	Telephone/Fax/eMail	044-2530 1000 cpc-tn@aij.gov.in

8. Project Summary

- Case Information System (CIS),the comprehensive Case Information System maintains the particulars of cases filed at the Madras High Court from the level of filing till theyare disposed of. Statistical reports relating to pending/disposed cases are prepared regularly. As per eCommitee mandate, a common software, National Core Version 1.0 is planned for roll out in High Court.

9. Date of Launch of Project

- CIS – High Court: March 2003

10.Geographical coverage

- Madras High Court, Madurai Bench and Subordinate courts of TN and Puducherry

11.Beneficiary of the Project

- Litigant Public, Advocates and Law community

12.Problem Statement

- The software captures the cases filed in the High Court from filing till disposal and automates the various functions of the registry.

13.Project Objectives

- Citizen Centric Services
- Case status is being uploaded into Madras High Court Case Status website daily.
- Cause List is being hosted on Internet.
- Services through Information Centre.
- E-Kiosks with new features are installed inside the Madras High Court and its bench at Madurai
- SMS alerts on Case Status sent to Advocates.
- A common software, National Core Version 3.0 is rolled out in all subordinate courts .
- Web based case status /orders availability in eCourts portal

14.Project Scope, Approach and Methodology

Providing ICT enablement of courts to make Justice delivery system affordable and cost-effective. It is to provide designated services to litigants, lawyers and the judiciary by computerization of High Court, District and Subordinate courts in the country and enhancement of ICT enablement of the justice delivery system.

15.Result Achieved/value delivered to the beneficiary of the project and other distinct features /accomplishments of the project

- Key functions such as case filing, allocation, registration, case work-flow, orders and judgments are become ICT enabled. Causelists, case-status, orders, and judgments are made available on the web and made accessible to litigants, advocates and general public. The National grid created for key Judicial information available all round the clock in a reliable and secure manner.

-

36.4 e-Court Project –Judgement Information System (JIS)

1	Name of the Department	Madras High Court
2	Status of the host / owner	Madras High Court, Software support by NIC
3	Name of the Owner Organization	Madras High Court
4	Name of the Project	eCourt Project
5	Name of the Contact Person	Registrar (IT-cum-Statistics) Shri K Krishna Kumar, Senior Technical Director, NIC krishna.tn@nic.in
6	Contact Address	Madras High Court, Chennai 600 104.
7	Telephone / Fax / E-Mail	044-2530 1000, cpc-tn@aij.gov.in

8 Project Summary

- Judgment Information System (JIS) maintains the Final orders, Decrees, Bails/Anticipatory Bails and interim application orders. The computerized system has reduced the time delay in issuance of copies to the litigants.,

9 Date of Launch of the Project

- JIS – High Court : March 2003

10 Geographical coverage

- Madras High Court, Madurai Bench and Subordinate courts of TN and Puducherry

11 Beneficiary of the Project

- Litigant Public, Advocates and Law community.

12 Problem Statement

- The software has reduced the delay in issuance of Certified copies of the orders/Judgments to the litigants.

13 Project Objectives

Citizen Centric Services:

- Judgments and Daily orders are being hosted on Internet.
- Indexed cases are supplied to the Law Journals.
- Services through Information Centre.
- E-Kiosks with new features are installed inside the Madras High Court and its bench at Madurai
- SMS alerts on Copy Applications Status are being sent to Advocates.

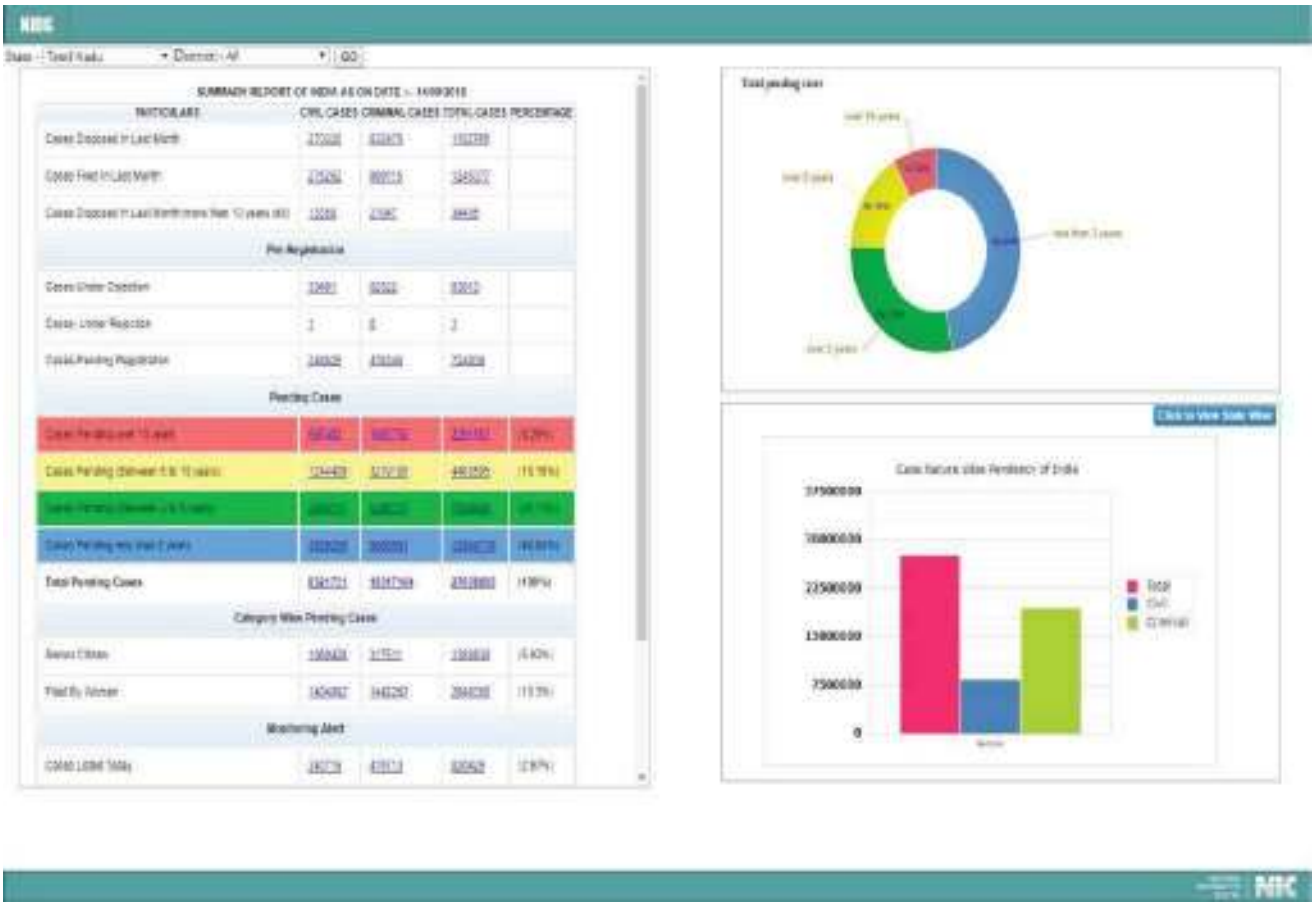
Web based case status /orders availability in eCourts portal

14 Project Scope, Approach and Methodology

- Providing ICT enablement of courts to make Justice delivery system affordable and cost-effective. It is to provide designated services to litigants, lawyers and the judiciary by computerization of High Court, District and Subordinate courts in the country and enhancement of ICT enablement of the justice delivery system.

15 Results achieved / Value delivered to the beneficiary of the project and other distinct features / accomplishments of the project

- Key functions such as case filing, allocation, registration, case work-flow, orders and judgments are become ICT enabled. Causelists, case-status, orders, and judgments are made available on the web and made accessible to litigants, advocates and general public. The National grid created for key Judicial information available all round the clock in a reliable and secure manner.



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