



Ministry of Electronics & Information Technology

Profile of Services

NATIONAL INFORMATICS CENTRE

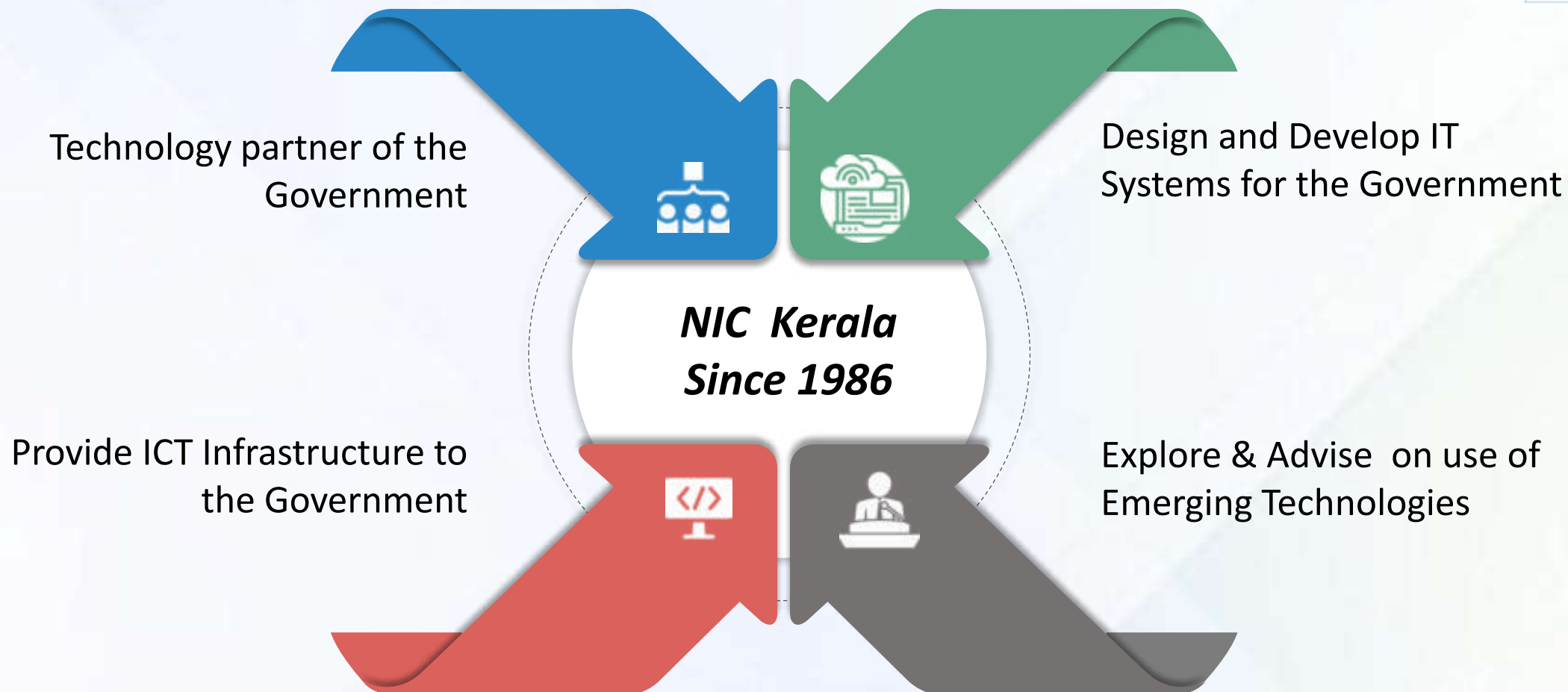
Kerala State Centre





सत्यमेव जयते

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NIC Kerala



1 ABOUT US

NIC Kerala State Centre

2 Organisation Structure

State Centre and Subordinate Centres

3 Support to Offices

NIC Kerala supports to the Central & Government Departments across the State.

4 Major Activities

Major Activities provided by NIC Kerala

5 Core & IT Services

IT Services provided to the Central & State Departments.

6 Contact Us

Contact of NIC Kerala



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NIC Kerala State Centre



National Informatics Centre, Kerala State has been actively involved in the ICT based e-Governance solutions for the Government of Kerala and Central Organisations in Kerala over the last 35 Years. NIC Kerala has developed and implemented many significant and successful e-Gov applications. NIC Kerala provides support for NKN services, Video Conferencing Services, Web and Email services and technical consultancy services to various Government Departments.

Infrastructure

NICNET

National Knowledge Network

MiniCloud & Openstack

Development Centre

Mobile App Competency Centre

Email Services

VC Services

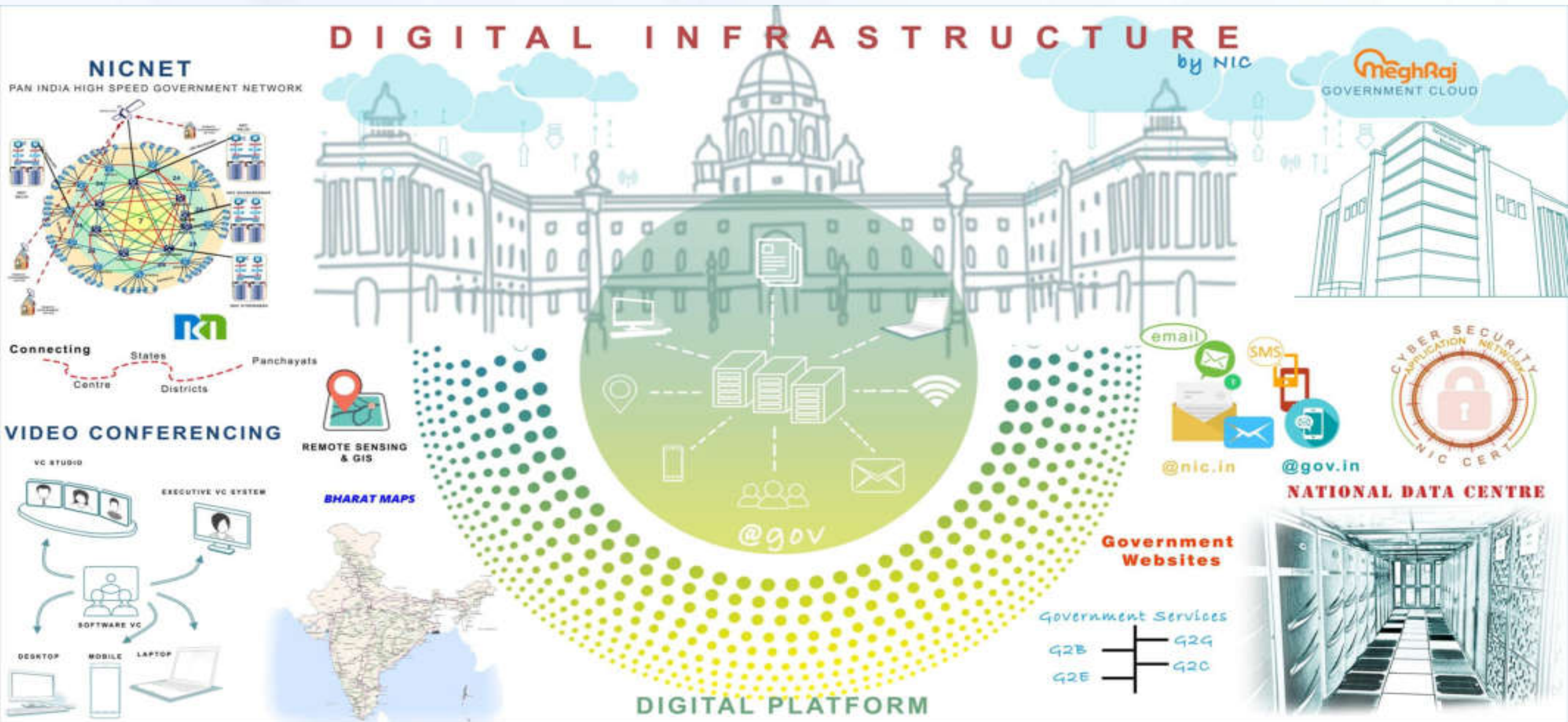
Internet Services

VPN Services



ICT Infrastructure for Government

एनआईसी
NIC



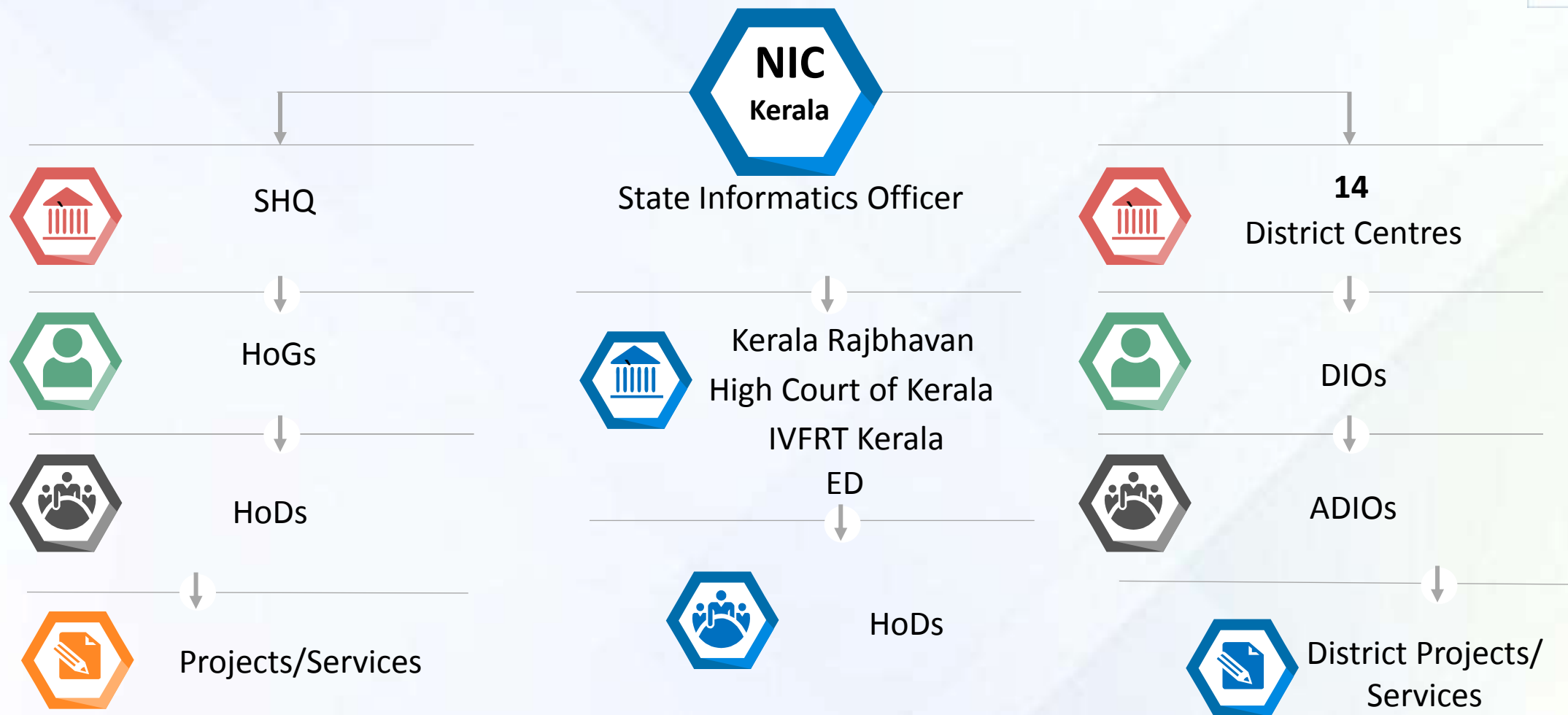


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NIC Kerala – Organisation Structure





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Support to Offices



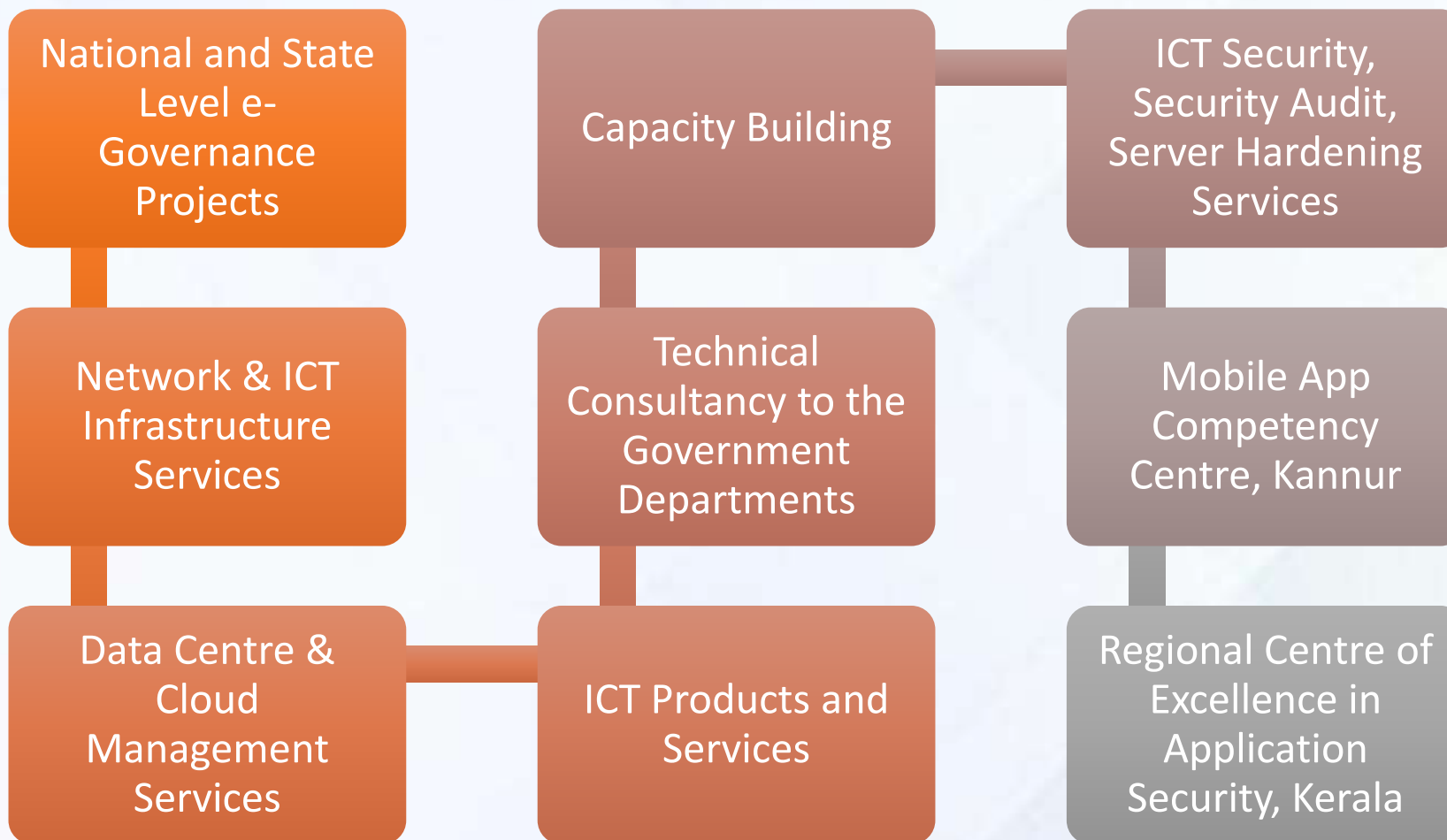


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Major Activities





DIGITAL Platforms and Products



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Service Departments

[Agriculture Development](#)

[Animal Husbandry Department](#)

[Civil Supplies Department](#)

[CS Office](#)

[Dairy Development Department](#)

[Education Department](#)

[Election Department](#)

[Electronics & Information Technology](#)

[Excise Department](#)

[Finance Department](#)

[Fisheries Department](#)

[General Administration Department](#)

[Health Department](#)

[Home Department](#)

Click on links for further details !!!



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Service Departments

[Industries Department](#)

[Jail Department](#)

[Kerala Legislative Assembly](#)

[Labour Department](#)

[Law Department](#)

[Local Self Government Department](#)

[Lottery Department](#)

[Printing Department](#)

[Public Works / Engineering Department](#)

[Registration Department](#)

[Revenue Department](#)

[State Information Commission](#)

[State / National Biodiversity Board](#)

[Transport Department](#)

Click on links for further details !!!



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Core Services & IT Initiatives

[Core Services](#)

[IT Initiatives](#)

[RCoEAS](#)

[Mobile App Development Competency Centre - Kannur](#)

[Composite Team](#)

Click on links for further details !!!



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Agriculture Department

Shri. Asir Edwin M, Scientist G & HoG

[Agriculture Information Management System \(AIMS\)](#)

[Automation System for Agro services and Hiring Centre Activities](#)

[Farm Mechanization System](#)

[Soil Health Card](#)

[PMKISAN](#)



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Agriculture Information Management System (AIMS)





Agriculture Information Management System
Department of Agriculture Development and Farmers' Welfare




[Home](#) | [About](#) | [Schemes](#) | [Markets](#) | [Contact Us](#) | [Subhiksha Keralam](#) | [Farmer Login](#)
[Dept Login](#)



Agriculture Information Management System

കേരള ഫാം (ഫിഷ് പഴം പച്ചക്കറി - അടിസ്ഥാന വില്പന - പദ്ധതിയിലേക്ക്

Crop Loss (FIR)		Assets Damaged (FIR)		Relief Application		DBT	
Area Damaged (Ha)	3,46,177.50	Area Damaged (Ha)	9,907.00	Application Received (No)	1,74,589	NO. of Beneficiaries	139144
Estimated Loss (Lakhs)	15,32,558.81	Farmers Affected (No)	17,211	Farmer's Affected (No)	1,44,659	DBT	RS 7747583
Farmers Affected (No)	11,15,621			Area Affected (Ha)	23,618.45	Schemes	1
Data 01/06/2019		Data 01/06/2019					

AIMS provide a single window facility for farmers to register themselves and submit application for availing various services from Agriculture Department. Farmer can declare land and crops being cultivated in the portal and apply for availing benefits under various services. Services such as insure crops and avail insurance benefit, assistance for crop loss due to natural calamity, Royalty to owners of cultivable paddy land, Kerala Farm Fresh Fruits and Vegetables – Base price etc. are on-boarded under AIMS.



Agriculture Information Management System (AIMS)

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Functional Coverage

- ✓ Farmer Registration
- ✓ Declaration of Land / Cultivation Details
- ✓ Online application Submission
- ✓ ePayment
- ✓ Application Verification by officials
- ✓ Filing of Field Inspection Report
- ✓ Verification and Application Approval
- ✓ Verification and Financial Sanction
- ✓ Automated Fund Request
- ✓ Virtual Fund Allotment
- ✓ Submission of Sanctioned Claim
- ✓ Proceeding Generation
- ✓ Verification and Approval of Proceeding
- ✓ Authorize Payment by Director of Agriculture.
- ✓ Digitally signed eBill Submission to Treasury using API by DDO
- ✓ Bill Status Updation
- ✓ Resubmission of Corrected Beneficiary data to Treasury





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Automation System for Agro services and Hiring Centre Activities (ASHA)

Overview

An e-Governance Initiative of Government of Kerala to facilitate cost effective mechanized solution to farming sector in the state with the help of Agro Service Centres, Karsika Karma Sena and Custom Hiring Centres. These centres provide trained Agriculture Technicians and farm implements at nominal cost.

Farm Mechanisation

Total Request	Completed	In Progress
825	684	141

ONLINE SERVICES

- Customer Registration
- Service Booking
- Agro Service Centre
- Login
- Latest News

ASHA is a work flow based online accounting system for centres providing various agro services to farmers such as hiring of farm machineries and providing services of trained Agriculture Technicians for farming activities. Farmers can access information on service centres, services offered by them and machineries available for hiring, etc along with its service / hiring charges from the portal. Online service booking facility is available for registered customers and they can avail services from their desired centres.



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Automation System for Agro services and Hiring Centre Activities (ASHA)



Main Features

- ✓ Online facility for Portal Content Management
- ✓ Responsive and bilingual public interface
- ✓ One Time Customer Registration using mobile authentication
- ✓ Search for the desired machinery/ services/ service charges/ centre details etc.
- ✓ Same application instance can be configured for all states
- ✓ Dynamic Menu Creation
- ✓ Online User and Role Management
- ✓ Feedback submission and reply facility for all users.
- ✓ SMS to customers on crop package alerts



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Farm Mechanization System



Main Features

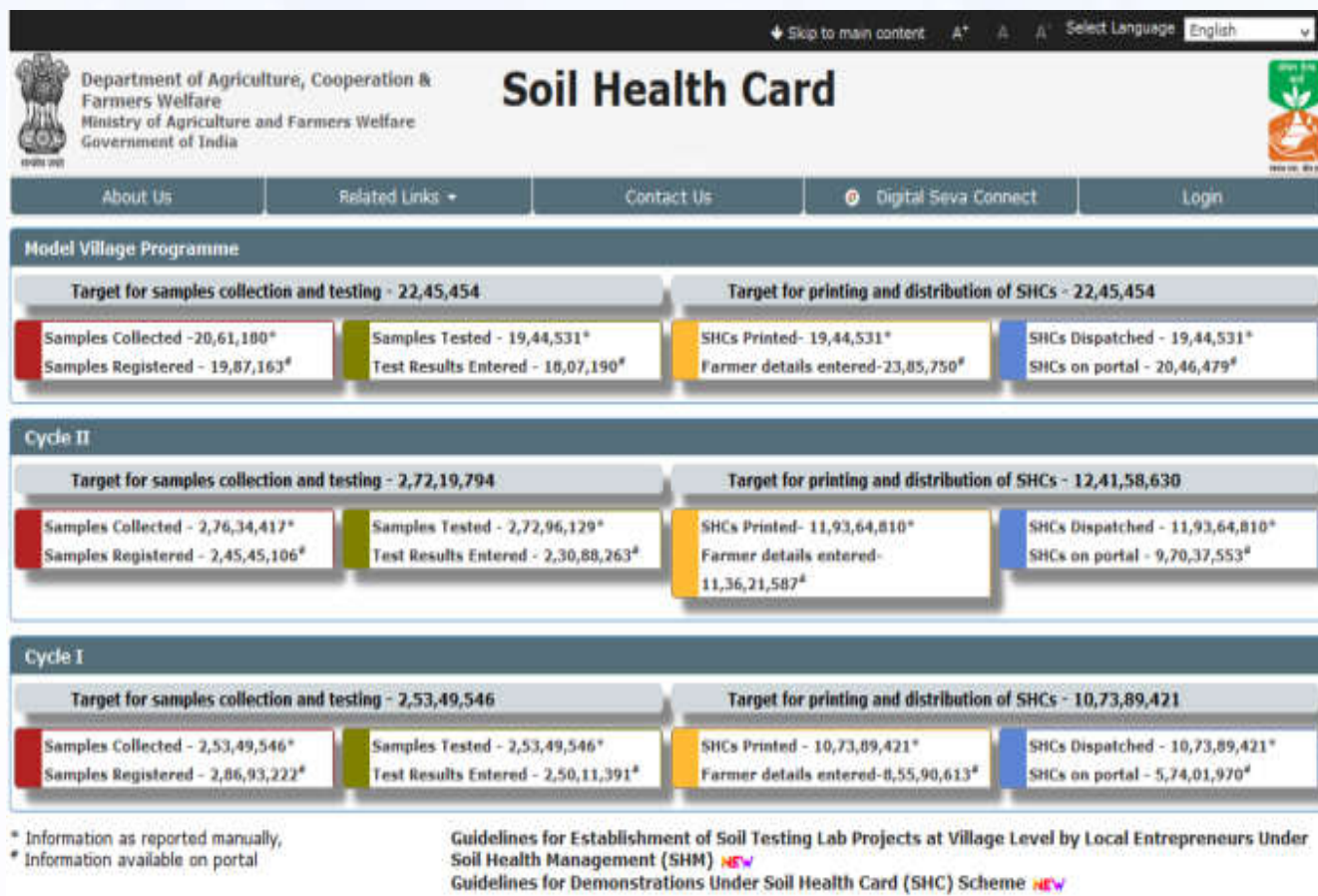
- ✓ Online Dealer Registration
- ✓ Online application submission by farmers
- ✓ Financial and Physical target distribution
- ✓ Maintenance of category and implement wise subsidy assistance.
- ✓ SMS and E-mail alerts to various stakeholders.
- ✓ Approval of application in a work flow engine to avoid physical paper movement.
- ✓ Generation of e-Purchase permit
- ✓ Distribution of subsidy through E-payment to the beneficiary
- ✓ Mobile App to track the status of application submitted
- ✓ Uploading of documents to avoid physical movements of file.
- ✓ Audit Trail
- ✓ Transparency at all levels.
- ✓ Online Grievance monitoring.
- ✓ Provision to enter and view reviews on dealer, implement, make and model.
- ✓ Generation of MIS reports



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Soil Health Card



Uniform Soil Health Card and fertilizer for the registered farmers across the Country

Main Features

- ✓ Sample Registration
- ✓ Mobile application
- ✓ Test Results Entry
- ✓ Fertilizers Recommendations
- ✓ Soil Health Card Generation
- ✓ Sample Tracking and alerts
- ✓ Soil Testing Laboratories details
- ✓ Management Information
- ✓ Localization



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PMKISAN



The screenshot shows the official website of the PM-Kisan Samman Nidhi. At the top, there is a green header with the Government of India logo and the text 'GOVERNMENT OF INDIA' and 'MINISTRY OF AGRICULTURE & FARMERS WELFARE'. Below this, the main heading 'PM-Kisan Samman Nidhi' is displayed, followed by 'Department of Agriculture and Farmers Welfare' and 'Ministry of Agriculture & Farmers Welfare'. A navigation bar includes links for 'About Us', 'Guidelines', 'PM-KMY', 'Letter / Circulars', 'Contact Us', 'Login', and 'CSC Login'. A red banner announces 'Interaction with Farmers and Release of PM-Kisan Samman Nidhi on 9th August 2021 12:30 PM IST'. Below the banner, five colored boxes highlight key features: 'Farmer's registration through various channels' (teal), 'Exclusion of Death cases, Ineligible farmers and Income tax payee after verification with Income Tax database' (red), 'Account based and Aadhaar based payment modes' (teal), 'Refund mechanism for payments to ineligible farmers' (orange), and 'More than 10 Crore Farmers' (green).

PM-Kisan Helpline No. 155261 / 011-24300606

- Farmer's registration through various channels
- Exclusion of Death cases, Ineligible farmers and Income tax payee after verification with Income Tax database
- Account based and Aadhaar based payment modes
- Refund mechanism for payments to ineligible farmers
- More than 10 Crore Farmers

PM KISAN is a central project for the implementation of Pradhan Mantri Kisan Samman Nidhi, a Central Sector scheme with 100% funding from Government of India. Under the Scheme an income support of Rs.6000/- per year is provided to all farmer families across the country in three equal installments of Rs.2000/- each every four months.

Main Features

- ✓ Interfaces for updating farmer basic data
- ✓ Interfaces for updating farmer bank details
- ✓ Interfaces for updating farmer plot details
- ✓ Verification and approval by Krishi Officer
- ✓ Approved data to PMKISAN by Krishi Officer
- ✓ Payment through Online
- ✓ MIS Reports



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Animal Husbandry Department

Shri. Jayakumar G, Scientist F & HoG



[Animal Husbandry Enterprise Administrative Depository \(AHEAD\)](#)





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Animal Husbandry Enterprise Administrative Depository (AHEAD)

Animal Husbandry Enterprise
Administrative Depository (AHEAD)
consists of a suite of applications
which include the following modules.

- ✓ Animal Price Monitoring
- ✓ Department Farms
- ✓ Veterinary Hospitals
- ✓ Sample Survey details
- ✓ Laboratory Details
- ✓ Rearing of Calves
- ✓ Animal Health Monitoring
- ✓ Cattle Breeding
- ✓ Stock and store
- ✓ Administration



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Civil Supplies Department

Shri. Ajith Brahmanandan, Scientist F & HoG



[Public Distribution System](#)





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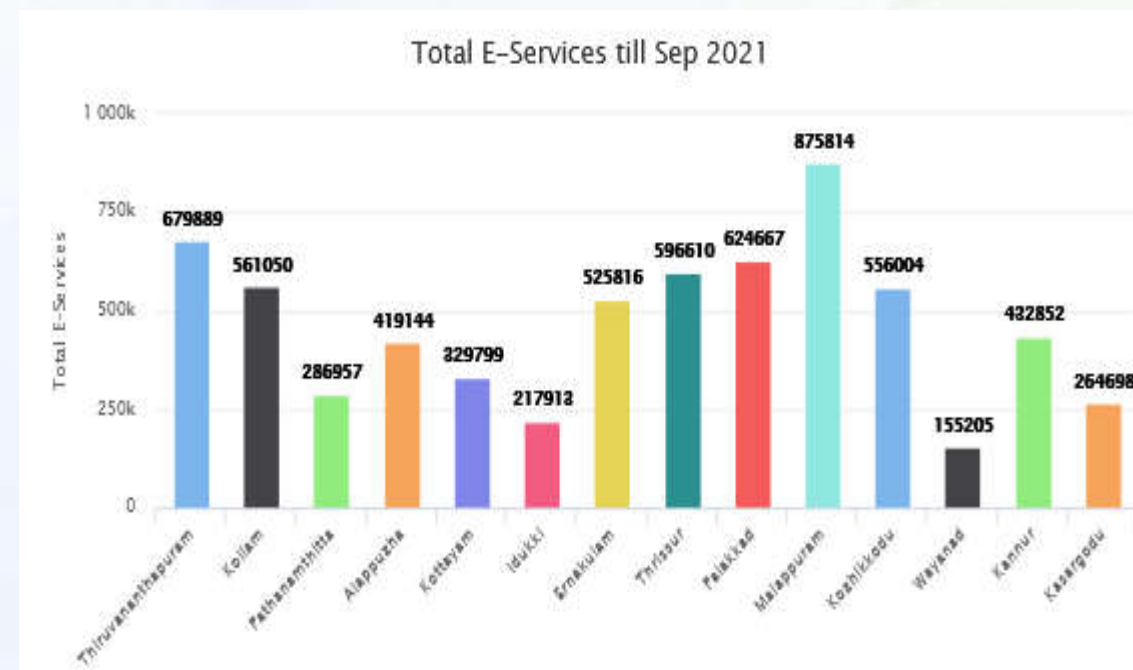
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Public Distribution System



Ration Cards were to be categorised into Andhyadaya (AAY), Priority(P), Non Priority Subsidy(NPS) and Non Priority Non Subsidy (NPNS) cards as per the rules and criteria laid down in National Food Security Act (NFSA). The ranking software were used to captured the basic parameters in the ration card data and identified the 'inclusion' and 'exclusion' criteria for including card holders within the 'priority' status. Launching of e-Services(RCMS) provided services related to RCMS to citizens and ration card holders through CSC portal(Common Service centers) and Citizen e-Services portal.

14234 Total Shops	9111002 Total Cards
6526418 e-Services Statistics	5 Card Types





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Public Distribution System

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District Level E-Services																											
1.D.Name : District Name				4.PEND CL : Pending Clerk								7.APR : Approve				10.TOT SUBM : Total submitted											
2.SUBM : Submitted				5.VFD : Verified								8.APR PEND : Approval pending				11.TOT APRD : Total Approved											
3.FWD CL : Forward By Clerk				6.PEND VFD : Verification Pending								9.RCVD : Received at TSO				12.TOT RJCTD : Total Rejected											
Applications Submitted By Citizen(CZN)								Applications Through Akshaya(AKSH)								Applications Received at Taluk supply office(TSO)								Totals			
D.Name	SUBM (CZN)	FWD CL (CZN)	PEND CL (CZN)	VFD (CZN)	VFD PEND (CZN)	APR (CZN)	APR PEND (CZN)	SUBM (AKSH)	FWD CL (AKSH)	PEND CL (AKSH)	VFD (AKSH)	VFD PEND (AKSH)	APR (AKSH)	APR PEND (AKSH)	RCVD (TSO)	FWD CL (TSO)	PEND CL (TSO)	VFD (TSO)	VFD PEND (TSO)	APR (TSO)	APR PEND (TSO)	TOT SUBM (1+2+3)	TOT APRD (4+5+20)	TOT RJCTD	TOT OBJNS		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21						
TVM	83242	76867	1786	2380	87	75136	195	365165	348584	3714	14106	160	343293	386	231482	228797	36	54007	3	226301	64	679889	644730	28780	1291		
KLM	86539	81949	377	1192	12	81442	64	274893	266589	587	4656	15	265448	81	199618	197621	52	24575	3	195463	72	561050	542353	17563	406		
PTM	27726	26271	97	2625	12	25658	26	134987	129812	303	14482	33	127561	66	124244	123276	18	12343	0	122092	20	286957	275311	11101	238		
ALP	42218	39947	93	1520	26	39558	73	224059	217023	197	8892	40	215740	136	152867	152442	19	21678	0	149906	359	419144	405204	13368	332		
KTM	29321	28184	116	317	17	27898	69	173662	169196	263	1749	38	168222	163	126816	126713	21	4221	0	124690	169	329799	320810	8318	144		
IDK	20334	18797	105	306	9	18608	23	114131	109325	245	1725	29	108709	53	83448	83269	10	3075	0	81317	82	217913	208634	8799	235		
EKM	53599	50986	315	4405	67	49769	164	292539	284794	742	27611	214	282185	417	179678	179528	35	30565	1	176473	86	525816	508427	15456	426		
THR	101976	99426	335	3620	18	97969	146	326568	320690	521	9901	30	317760	252	168066	167305	32	57762	0	164990	37	596610	580719	14595	508		
PLK	82407	78563	221	6072	55	77193	142	340253	331465	492	25291	93	327528	327	202007	199641	35	57210	0	196866	162	624667	601587	21748	534		
NLP	162694	156665	1094	1845	35	154944	200	517237	504758	1943	8027	33	500900	292	195883	193168	12	44351	0	191382	36	875814	847226	24988	1199		
KZK	80832	76567	558	2369	37	75437	203	336640	326178	1010	7660	85	323219	379	138532	136526	64	19187	1	134903	13	556004	533559	20142	519		
WYD	23661	22064	147	2534	5	21706	72	73617	70728	213	6064	5	69859	142	57927	57504	10	24964	0	56303	16	155205	147868	6746	321		
KNR	39154	36694	336	871	52	36168	107	266103	257301	989	3396	138	255401	319	127595	126094	40	12703	0	125219	17	432852	416788	14101	605		
KZD	29842	28702	130	2852	169	28157	48	146257	142548	258	11638	353	140834	166	88599	87415	15	16676	0	86667	17	264698	255678	7885	222		
Total	863545	821682	5710	32908	601	809643	1532	3586111	3478991	11477	145198	1266	3446679	3179	2076762	2059299	399	383317	8	2032572	1150	6526418	6288894	213592	6980		



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Public Distribution System



eServices

- ✓ Issue of New ration cards
- ✓ Transfer of Card
- ✓ Add transferred cards
- ✓ Change of ownership of card
- ✓ Surrender of cards
- ✓ General details
- ✓ Change of ARD
- ✓ Change of address
- ✓ Seeding of Bank Account details
- ✓ LPG connection details
- ✓ Issue of Duplicate RC
- ✓ Addition of member
- ✓ Deletion of member
- ✓ Transfer of member
- ✓ Addition of transferred members
- ✓ Change of Profession
- ✓ Change of resident status
- ✓ Seeding of Aadhaar in PDS
- ✓ e-Payment for RC charges
- ✓ Printing of e-Card

Mobile App for eServices

- ✓ 'Ente Ration Card' Mobile App – Card holders are able to view the ration card details, online submitted application status, etc on their mobile. The card holders can use the mobile ration card data for purchasing ration.
- ✓ 19 e-services of RCMS.





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CS Office

Shri. Ajith Brahmanandan, Scientist F & HoG

[eSamiksha](#)






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eSamiksha






Kerala-eSamikSha

A Digital Governance Platform

Government of Kerala

[Home](#) [Help](#) [Media](#) [Contact Us](#) [Other Instances](#)




Kerala-eSamikSha

Login-ID:

Password:

Captcha Code:



Can't read the image? Click on refresh button.

Login

[Forgotten your password?](#)
[Locked Account?](#)

Kerala-eSamikSha is a real time, on-line system for monitoring of follow-up action on the decisions taken during the presentations made by different Department/Division to the Chief Minister. The follow-up action in respect of each decision is to be updated by the concerned Department/Division/Agency as and when the status changes or at least every month. Different users can securely access the system through a log-in/password. This system can also be configured to review the follow up action in respect of other meetings, if required.



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Dairy Development Department

Smt. Kasthuri M, Scientist F & HoG

[Ksheerashree](#)





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Ksheerashree

एनआईसी
NIC



Unified web enabled application is For providing automated services and end to end solution to the Dairy Cooperative Societies, Dairy Farmers, Dairy Development Department, Milma and other known stakeholders across the state.





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Ksheerashree



Main Features

- ✓ Unique Smart ID to farmers
- ✓ Bi-lingual Farmer portal with mobile APP
- ✓ Automated Price fixation
- ✓ Accuracy in computation
- ✓ Automated milk procurement
- ✓ Transparency ,cashless, paperless
- ✓ Grievance redressal
- ✓ On-time settlement
- ✓ Analysis & Reports
- ✓ Decision support system
- ✓ Work flow engine
- ✓ Role based dashboard
- ✓ e-DBT and Integration with Treasury system for DBT
- ✓ Portal for all stakeholders
- ✓ Self Registration facility for farmer
- ✓ Declaration of land,
- ✓ Declaration of livestock
- ✓ Declaration of fodder Cultivation details
- ✓ Alerts on Pending Task and Delayed Task



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Education Department

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[Digital Payment Portal](#)

Shri. Shinto Thomas, Scientist F & HoG

[iExaMS - HSE / VHSE](#)

[Scholarship Portal](#)

[hsCAP](#)

[CAPnic](#)

[University Suite](#)

[Kerala Differential Aptitude Test \(K-DAT\)](#)



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iExaMS - HSE / VHSE



i'ExaMS concerns with Higher Secondary and Vocational Higher Secondary Examinations activities from candidate registration to result processing and publishing. iExaMS is an Open Source web based application automating the work flows of major public examinations Higher Secondary, Vocational Higher Secondary and Higher Secondary Equivalency Examinations conducted by General Education Department, Government of Kerala.

Major Module

- ✓ Pre-Exam, In-Exam and Post Examination Management Systems
- ✓ iExaMS-VHSE is an evolving Portal for Vocational Higher Secondary and NSQF Examinations.



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Scholarship Portal



On-line Scholarships
Department of Collegiate Education
Government of Kerala

ASPIRE Scholarship 2020 21 Online Application Invited Blind PH Scholarship 2nd

Home

- Notifications
- Online Registration
- Candidate login
- Institution Login
- Complaints and Suggestions
- Registered Students Status

Types of scholarship

- 1) Post Matric Scholarship For Minorities -NSP(PMS)
- 2) Central Sector Scholarship -NSP(CSS)
- 3) State Merit Scholarship -DCE(SMS)
- 4) District Merit Scholarship -DCE(DMS)
- 5) Merit Scholarship to the Children of School Teachers -DCE(MSCT)
- 6) Hindi Scholarship -DCE(HS)
- 7) Muslim Nadar Girls Scholarship -DCE(MNS)
- 8) Sanskrit Scholarship -DCE(SSE)
- 9) Suvarna Jubilee Merit Scholarship -DCE(SJMS)
- 10) MGS Renewal(MGS)
- 11) Blind/PH Scholarship -DCE(BPHFC)
- 12) Music Fine Arts Scholarship -DCE(MFAS)
- 13) Scholarship for dependent of Jawans -DCE(JS)
- 14) ASPIRE Scholarship -DCE(ASPR)
- 15) Post Matric Scholarship For Disabilities -NSP(PMSD)

For Further Information Please [Contact Us](#)

Please Click on any Scholarship to see its Details

Main Features

- ✓ Scholarships in District level and State level.
- ✓ Scholarships for Hindi and Sanskrit
- ✓ Scholarships to deaf and hard of hearing students
- ✓ The HEC Scholarship is given to the +2 student who obtained high marks.

Scholarship is an online portal for the student's scholarship under the DCE, DMW and HEC department. Different scholarships are available depending on each department. Each scholarship has its own criteria. Accordingly students can apply for scholarships. Apart from scholarships, merits awards are also given to students who have achieved full A+ in SSLC and HSC in addition to the scholarship. Merit award is given to PG final year students who achieved the qualifying degree with more than 75% of marks or grade.



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hsCAP



Centralized Seat Allotment Process for higher secondary courses: The system is for the admission to the Plus One courses in Kerala higher secondary schools. Students can apply on-line for participating in the admission process with any number of school-course choices.

Main Features

- ✓ Single Application form for applying to any schools
- ✓ Any number of school-course combinations can be given
- ✓ Application can be submitted in any near by school
- ✓ Trial Allotments to help the students.
- ✓ Last rank details of the previous year to know the chances of getting the allotment in any school
- ✓ All the parameters used for the ranking and the calculations used for the preparation of rank is shown to the candidate along with the result of allotment

School Code	School Name, Address & Phone No	Course Code	School Type
1001	GOVT MODEL BOYS HSS ATTINGAL Phone No: 04702623200 Email ID: hss1001a@gmail.com	1,10,39	Government
1002	GOVT GIRLS HSS, COTTORHILL, TRIVANDRUM Phone No: 04712725087 Email ID: cottorhillgss@gmail.com	1,2,5,10,13,39	Government
1003	GOVT. VHSE FOR THE DEAF, JAGATHY, TRIVANDRUM, 14 Phone No: 0471-2323385 Email ID: hssdeaf@gmail.com	11	Special
1004	DR AMMI HSS, KATTELA, SREEKARAM P.O, TRIVANDRUM Phone No: 04712597900 Email ID: principalkatela@gmail.com	1,29	Residential
1005	GOVT HSS, KULMANOOR, TRIVANDRUM Phone No: 04702670067 Email ID: principalgsskmm@gmail.com	1,10,36	Government
1006	GOVT GIRLS HSS, MANACAUD, TRIVANDRUM Phone No: 04712470939 Email ID: gssmanacaud@gmail.com	1,11,39	Government
1007	GOVT HSS, MEDICAL COLLEGE, TRIVANDRUM Phone No: 04712554816 Email ID: gsshssvni@gmail.com	1,10,36	Government



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CAPnic



CAPnic is a Centralized Seat Allotment Process for the Professional Courses in the State. This project is of the single window admission process for the professional courses. Candidates access their data by using their roll number, application number, key number and password. The choices of the candidates are updated in the database that is used for the allotment/re-allotment process. The allotment/re-allotment list is published, and the colleges are provided with the list of allotted candidates. The list of eligible candidates to be admitted is available only after payment of the prescribed fees.

Main Features

- ✓ On-line registration for entrance examination
- ✓ Application Scrutiny.
- ✓ Hall ticket download
- ✓ Evaluation of OMR Sheets
- ✓ Collection of Qualifying exam marks
- ✓ Rank List preparation
- ✓ On-line option registration
- ✓ Trial Allotment & Publish result
- ✓ Allotment and publish result
- ✓ Allotment Memo
- ✓ Payment of Fees
- ✓ Joining processing
- ✓ Non-Joining details collection
- ✓ Option modifications
- ✓ Re-allotments
- ✓ Settlement of accounts



सत्यमेव जयते

Ministry of E & IT

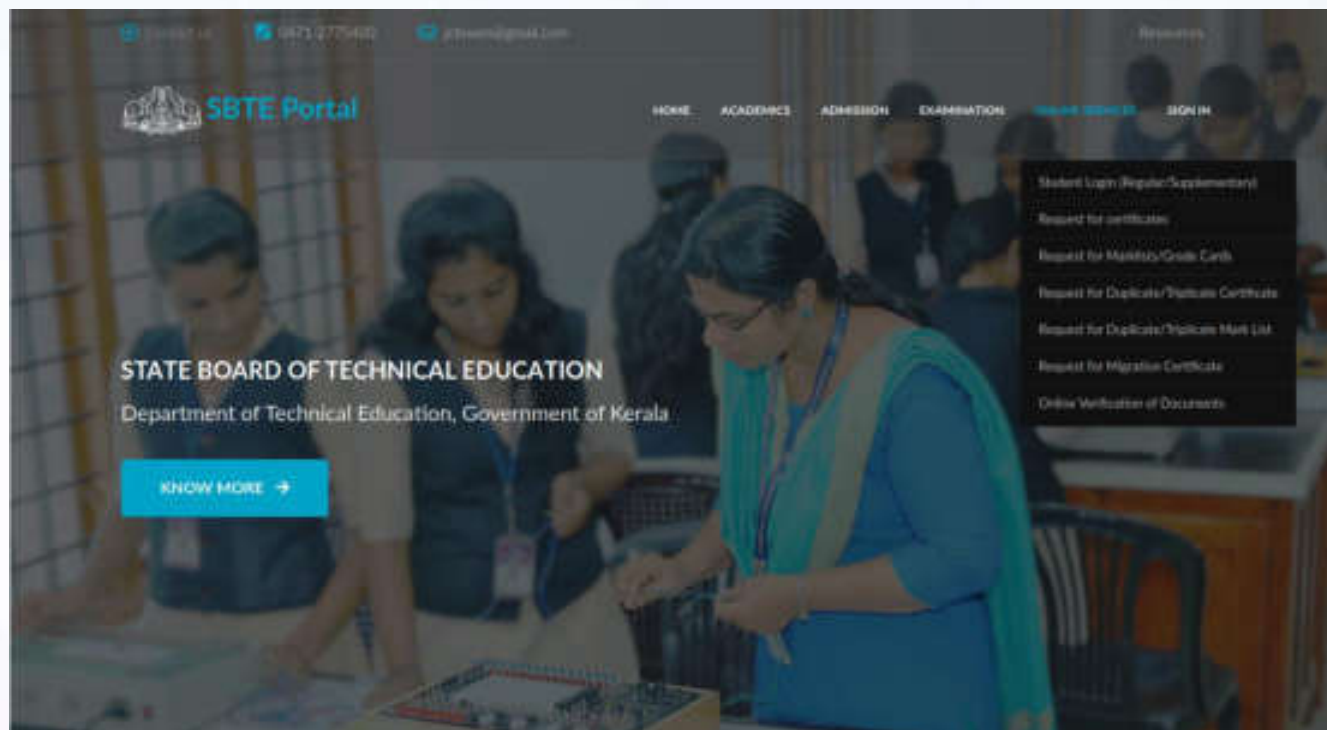
University Suite



University Suite is an application integrated with University Suite to manage academic details of students, courses, regulations, syllabus, examinations, result publication, fees payments, certificate issue, faculty, etc.

Main Features

- ✓ Complete online portal for admission
- ✓ Online student management
- ✓ Online Academic management
- ✓ Facility to generate transcript
- ✓ Institution Management
- ✓ Faculty Management
- ✓ Programme Management
- ✓ Disciplines Management
- ✓ Regulation management
- ✓ Syllabus Management
- ✓ Catalogue
- ✓ Marks Entry
- ✓ Certificate





K-DAT Kerala Differential Aptitude Test



Ministry of E & IT

Kerala Differential Aptitude Test conducted by the Career and adolescence cell of Kerala State higher Secondary department. This is to find the aptitude of the students those who passed the 10th level examination. This is aimed at conducting the aptitude test for the students those who are yet to join the higher secondary classes. This is a class room test conducted by the supervision of the career guide. The result of the test will be bar charts which help the counsellor to prepare the final report for the student

Main Features

- ✓ Prepare Test Schedule by career guides
- ✓ Apply on-line for test and select the time schedule by students.
- ✓ Off-line registration of the students for test by the career guide.
- ✓ Appearing for the class room test in the scheduled date and time
- ✓ Break after each section of the test
- ✓ Result of Test as bar chart
- ✓ Counselling by the counsellor based on the result of the test and prepares the final report



सत्यमेव जयते

Ministry of E & IT

Digital Payment Portal

एनआईसी
NIC

Online Payment Portal is exclusively for the students of Technical Education and Collegiate Education. Fees payments for Semester, examination and hostel fees can be paid through this portal. This portal is being used by Engineering colleges, Polytechnics, Fine Arts colleges, Technical Schools, Commercial Institutions and Arts and science colleges of the state for fee payment



Three Types of Payment Modes:

- ✓ Cash payment
- ✓ e-POS Payment (Digital Payment)
- ✓ Online Payment (Net Banking)
 - e-Payment (Treasury and Federal bank)
 - e-Mail / SMS Notifications.



सत्यमेव जयते

Ministry of E & IT



Election Department

Shri. Shinto Thomas, Scientist F & HoG

[State Election Commission Portal](#)

[Electronically Deploying Randomly Officers for Polling \(eDROP\)](#)

[TREND](#)

[Poll Manager](#)



सत्यमेव जयते

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State Election Commission Portal



Main Features

- ✓ Electoral Roll Management System.
- ✓ Online Electoral Registration
- ✓ Correction and Transposition System
- ✓ Pravasi Voters Registration System
- ✓ Bye-Elections Management System
- ✓ Elected Members Information System
- ✓ Local Body Election Management
 - Polling day activities
- ✓ Trend on Local Body Elections
 - Counting day activities

The portal caters various activities of State Election Commission namely management of electoral roll, Polling day activities and Counting day activities, Result statistics, etc.



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Electronically Deploying Randomly Officers for Polling (eDROP)



Main Features

- ✓ Instant Alert Messages
- ✓ Online Staff data Capturing
- ✓ Parameterized Randomization
- ✓ Cancellation request and reporting
- ✓ Downloadable Posting orders
- ✓ Parameterized exemption criteria
- ✓ Generation of acquitance and attendance
- ✓ Role based

eDROP is the official software solution of Kerala State Election Commission for deploying officers for polling duty with the technical help of NIC. The project provides a web based solution for all matters related to posting of officials for election duty. The System provides a 3 level randomization and assigns the officials for polling duty against each polling station.



सत्यमेव जयते

Ministry of E & IT

TREND



TREND is for the data collection of the contesting candidates and the dissemination of election result. Table-wise data collection is done from counting centres. The voter turnout data will be collected from the collection centers in day of polling. Percentage of polling will be published based on the actual figure collected.

In the day of counting, the table-wise data (polling station in the current scenario) will be entered from all the counting centres. The trend of counting will be immediately available in the web site, press/media, and media centers. Result could be accessed through the mobile devices also. All the statutory reports for the Election Commission of India also will be provided by the system

The public could access the results live through trend.kerala.gov.in which recorded more than 11 crores hits on the day of counting. Highest of 850 Mbps of entire State Data Centre bandwidth was utilized on peak hours. Mobile Apps like PRD, e-Voters, was also catered for Election Result Publishing with data feed from TREND. The Internet connectivity support at the SDC-2 was provided by three different service providers – BSNL, National Knowledge Network (NKN) and Sify. The counting centre connectivity to the SDC-2 was set up by BSNL and KSWAN.



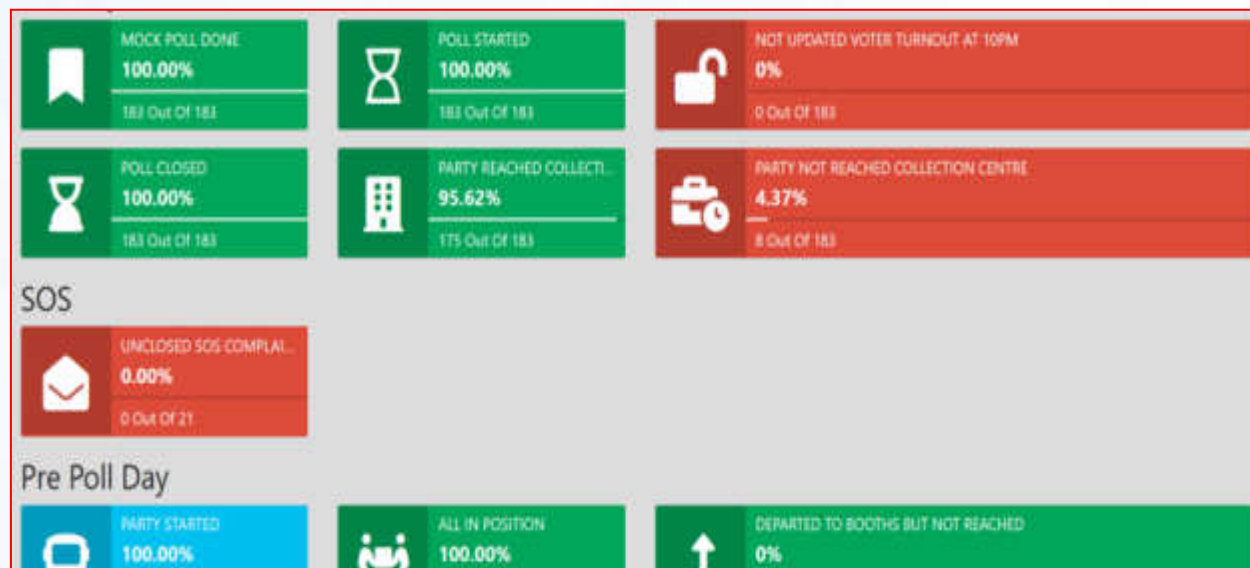
सत्यमेव जयते

Ministry of E & IT

Poll Manager



Poll Manager/eDooth Mobile Applications along with Poll Manager Portals and Dashboards designed and developed by NIC Kerala in consultation with the Chief Electoral Officer (CEO) and District Electoral Officers (DEO) were launched and implemented in Kerala for the Management of Polling Activities during the Parliament Elections 2019 with significant results.



Poll Day Reporting Module (Poll Manager), Contact Search facility, Chat, Message Broadcast, Online Complaint Redressal Mechanism, FAQ and Download Centre, SOS message handling are the major features of Poll Manager and e-Dooth. Additional special features were embedded in eDooth Mobile App for use in Kozhikode.

A web portal, "Poll Manager Dashboard" was developed to give real-time reports to AROs, DEOs and CEO. The Poll manager dashboard assisted as a centralized tool for all authorities in the election process.



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एनआईसी
NIC

Electronics & IT Department

Shri. Asir Edwin M, Scientist G & HoG

[Kerala Enterprise Architecture \(KeralaEA\)](#)

[Hardware Monitoring System \(HaMoS\)](#)

Shri. Ajith Brahmanandan, Scientist F & HoG

[eOffice](#)

[eApplication](#)

[eCitizen Portal](#)

[ServicePlus](#)

Smt. Asha Varma K C, Scientist F & HoG

[eProcurement](#)

Shri. Manoj P A, Scientist F & HoG

[eDistrict Kerala](#)

[Digital Kerala Architecture](#)

[EnteJilla](#)



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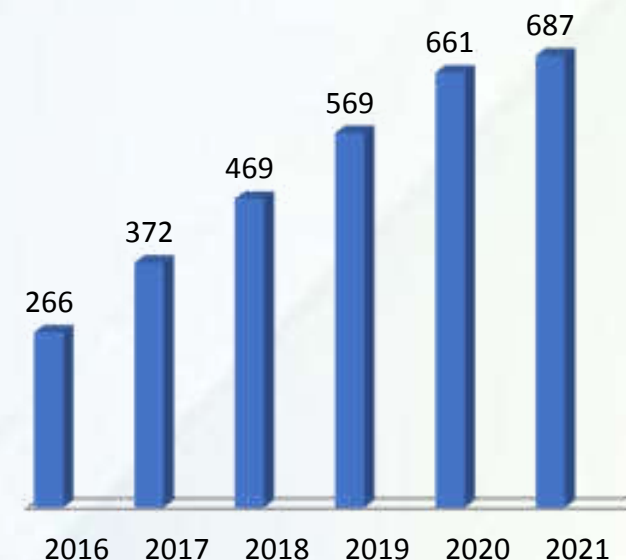
eOffice



- Open Architecture makes it a reusable product amenable to replication across the Governments, at the Central, State and District levels and also at International level
- Eliminates the delays on account of manual handling of files and papers and to take informed and quicker decisions

GROWTH

Growth of eOffice Implementation



Secretariat

Collectorates

Directorates

Central
Departments

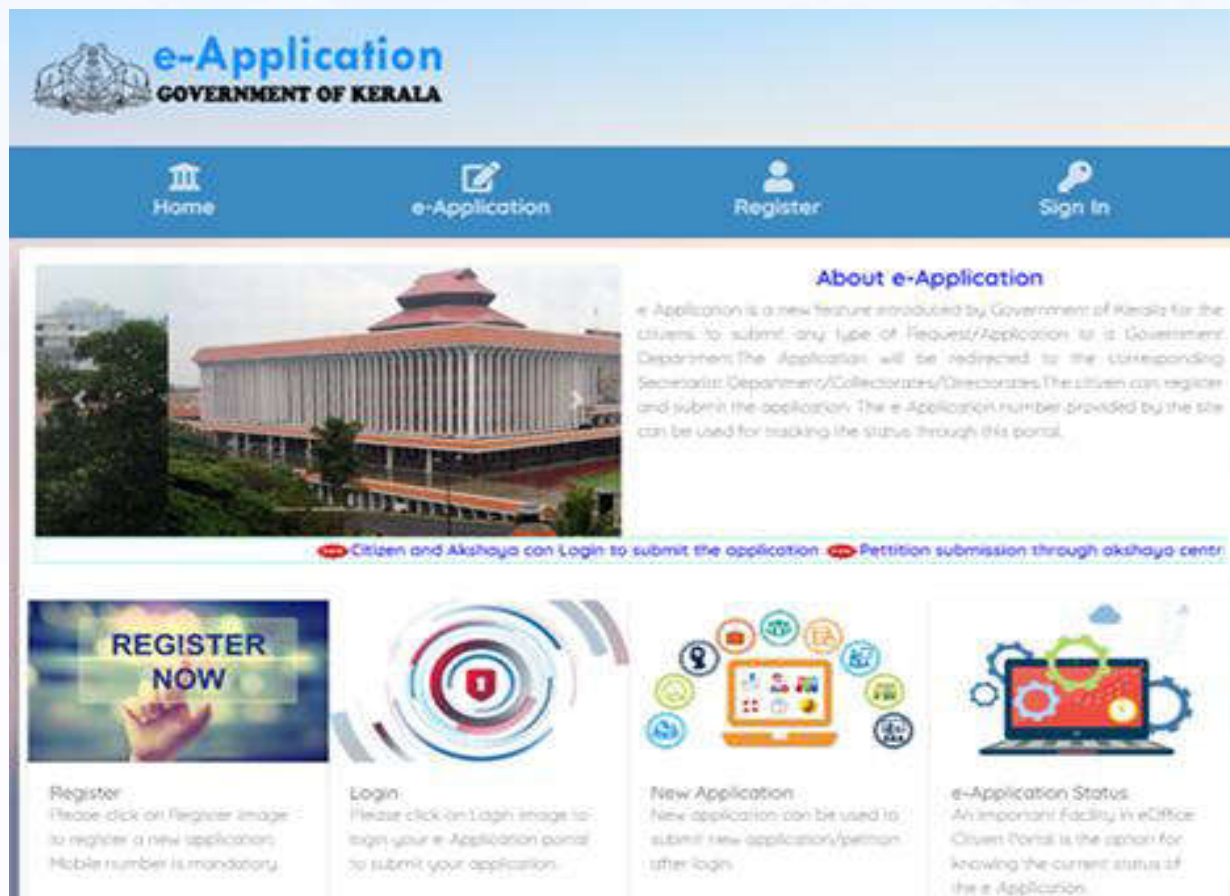
Commissionarates



सत्यमेव जयते

Ministry of E & IT

eApplication



The portal facilitates the citizen to file application/petitions to the Government online by registering themselves in the Portal or through Akshaya kendras.

Main Features

- ✓ Facility to File Complaints/Petitions
- ✓ Citizen registration facility
- ✓ File complaint directly
- ✓ File Complaint through Akshaya Kendras
- ✓ SMS Alerts
- ✓ Status through Web Portal
- ✓ Mail the final reply to the Citizen



सत्यमेव जयते

Ministry of E & IT

eCitizen Portal

एनआईसी
NIC



Portal provides the statistics on eOffice includes file search, GO search and receipt search facilities to the Citizen

Main Features

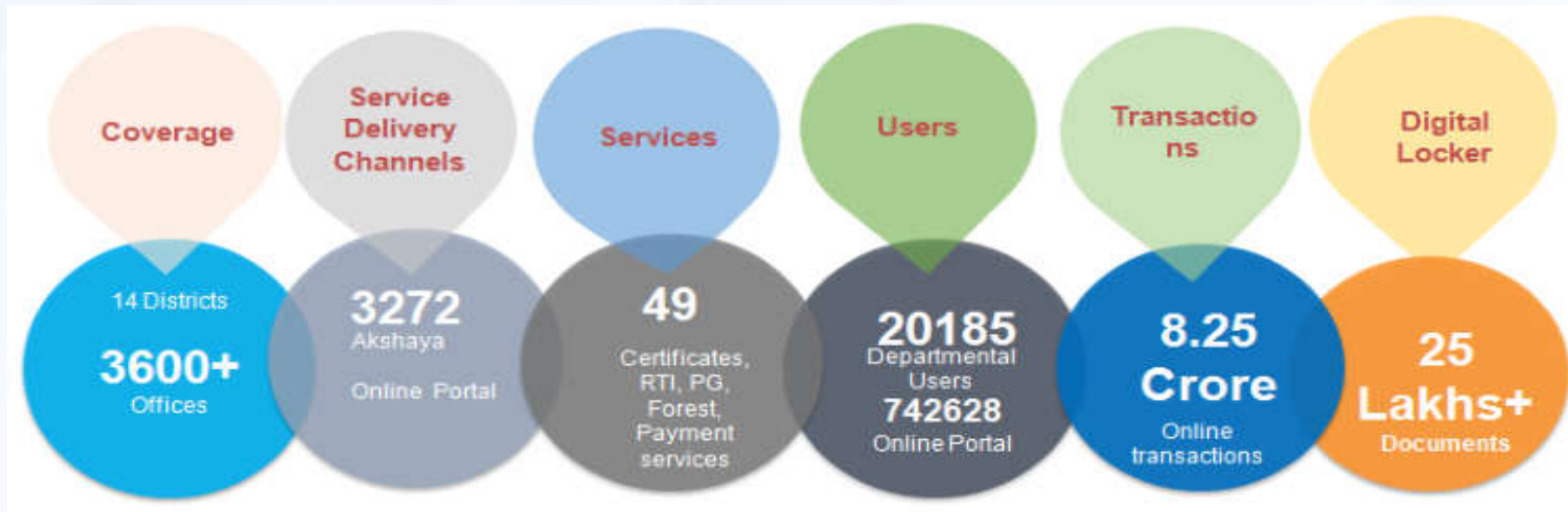
- ✓ File search
- ✓ Receipts Search
- ✓ G.O. Search
- ✓ G.O. Listing
- ✓ Statistics



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Ministry of E & IT

eDistrict Kerala



eDistrict is a mission mode project under NeGP with a vision to make Government Services accessible to the common man in his locality, through Common Service Centres (CSC) which are easily accessible or through public portal and respective offices and ensure efficiency, transparency & reliability of such services at affordable costs to realize the basic needs of common man. eDistrict Kerala went 'Go-Live' with 23 certificate services of revenue department in two districts. Now the project is rolled out in all districts of Kerala with 49 services from different Departments.



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Ministry of E & IT

eDistrict Kerala



Functional Coverage

- ✓ 25 Certificates from Taluk / Village Offices
- ✓ Public Grievance service for all department
- ✓ 4 types of Revenue Court Cases in RDO offices
- ✓ 6 services of forest department
- ✓ RTI Service from all departments
- ✓ Utility bill payments (Electricity, water, phone etc)
- ✓ University fee payments
- ✓ Cultural welfare board payment
- ✓ Labour welfare board payments
- ✓ Motor transport welfare fund board fees



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Ministry of E & IT

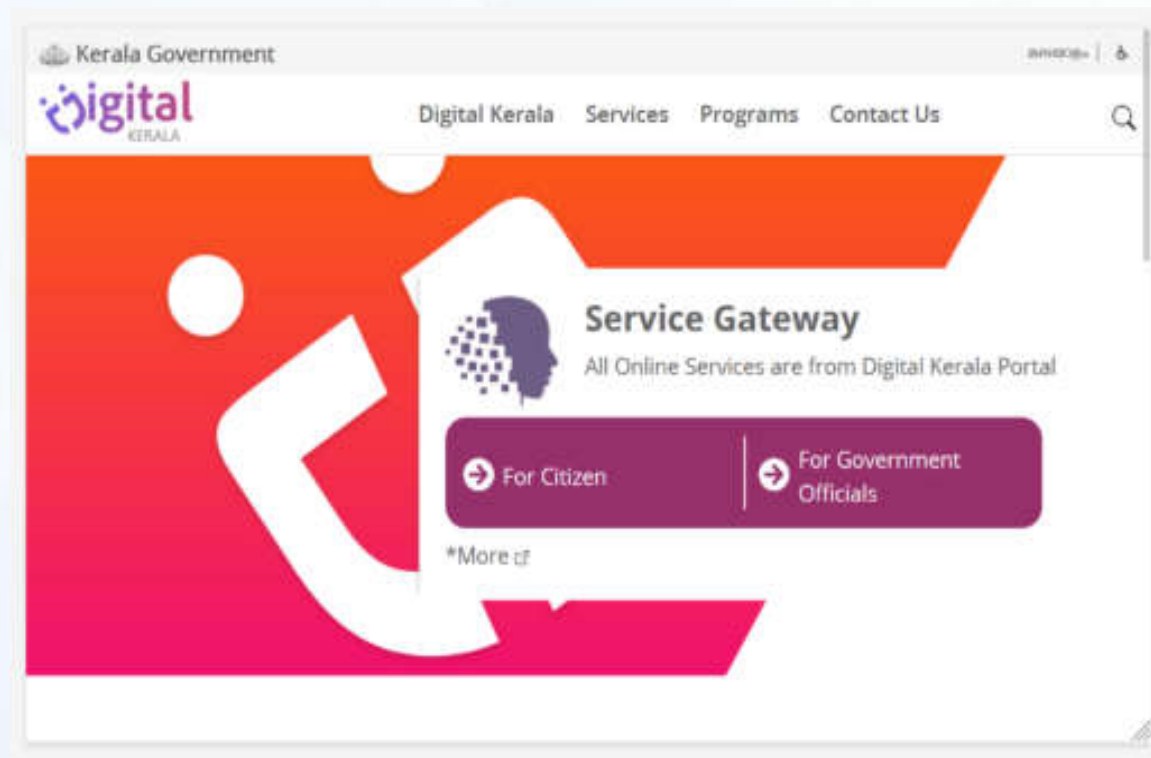
Digital Kerala Architecture

एनआईसी
NIC

Digital Kerala is a single integrated solution through this portal Government employees and Citizen can access various e-governance applications using Single Sign On feature.

Functional Coverage

- ✓ Centralized session
- ✓ User authentication service
- ✓ One set of login credentials
- ✓ User can move between multiple services.
- ✓ Registration of different eGov Services
- ✓ Subscription of desired services
- ✓ Sector wise listing of applications





सत्यमेव जयते

Ministry of E & IT

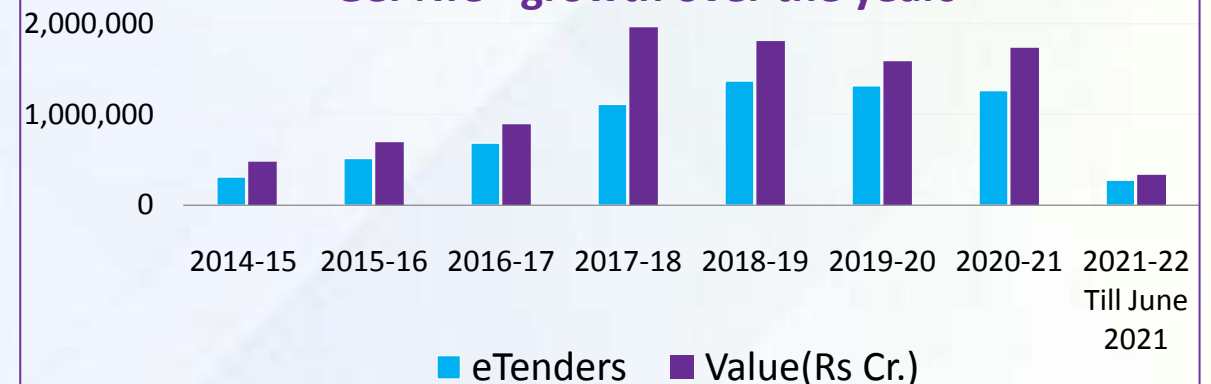
eProcurement

एनआईसी
NIC

Salient Features of GePNIC®

- Real time Tender Information of all organisations PAN India in CPP portal
- Certified and Audited by World Bank, Asian Development Bank and STQC.
- Facilitates Preference for MSME, StartUPs in eReverse Auction and Tenders.
- Global Tenders.
- Integration with GeM , various SAP/SRM , Works Management System of Odisha.
- 35-40 % of online procurement of India is thru this platform.

GePNIC® growth over the years





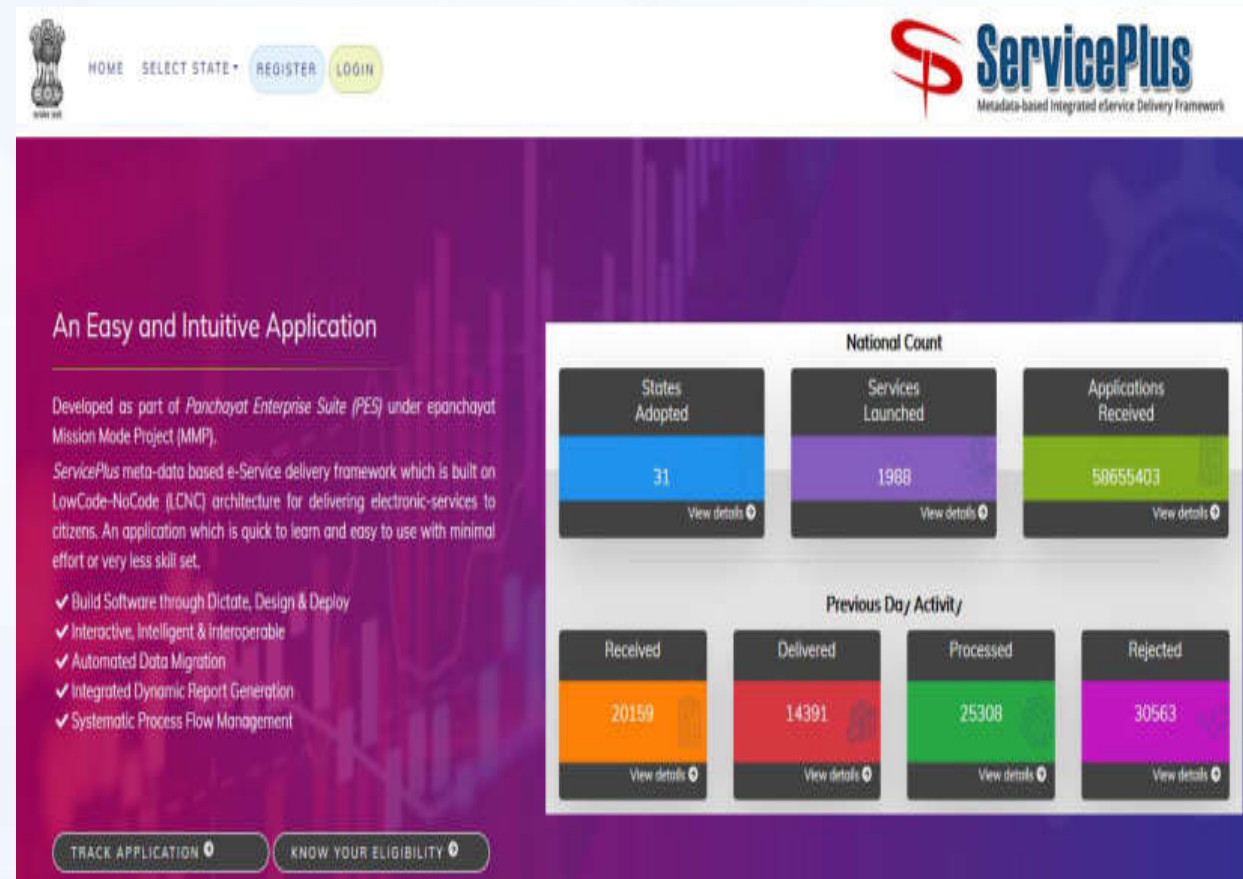
सत्यमेव जयते

Ministry of E & IT

ServicePlus



ServicePlus is a metadata-based, single, unified service delivery & grievance redressal configurable framework. It facilitates rapid rollout of any Service, any time by any level of Government. It provides all types of components and modules one needs to define, configure and commission an e-Service. It involves modules like, Service Definition, Service Coverage, Target Beneficiary, Creation of application forms and output certificates, Applicable Service Charges, Work Flow Player's & tasks mapping and others. ServicePlus covers all these modules at the stages like apply, verify, provision and commission required in the process of delivering an e-service as part of Service Life Cycle

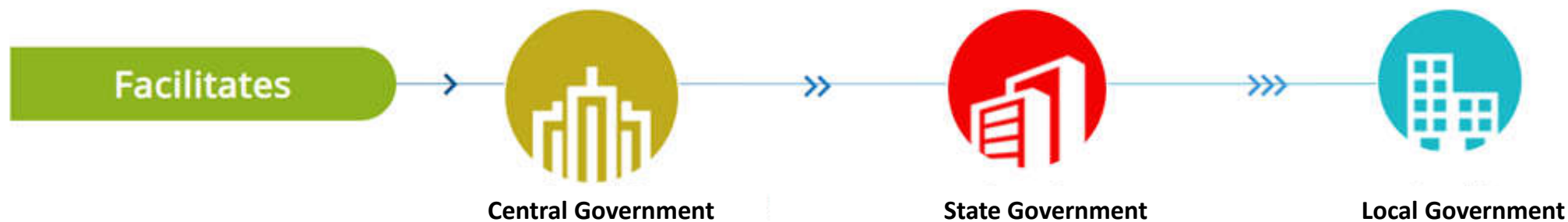
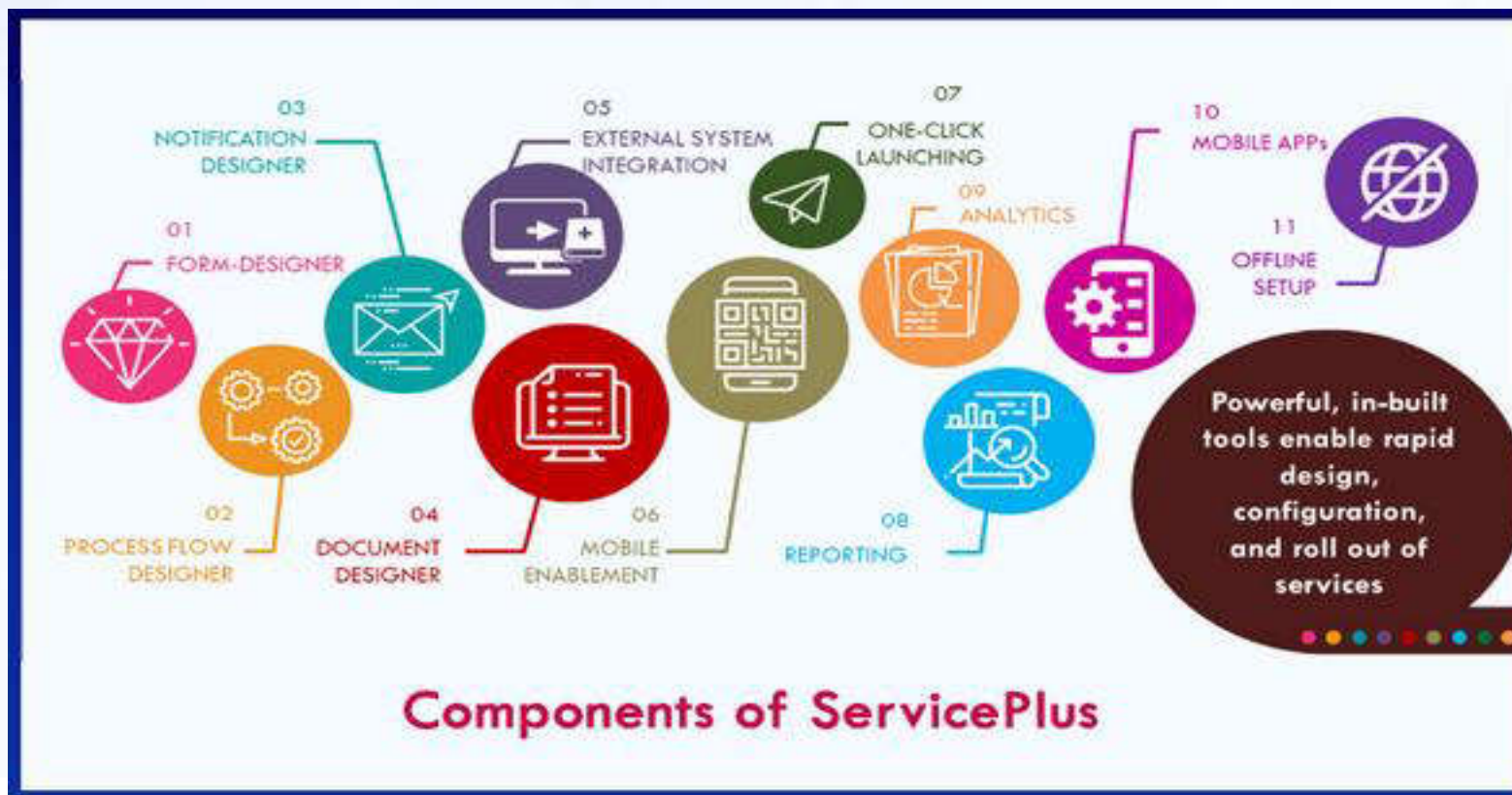




सत्यमेव जयते

Ministry of E & IT

ServicePlus





सत्यमेव जयते

Ministry of E & IT

EnteJilla



‘EnteJilla’ is an initiative of NIC Kerala to make available the most sought information about each district in Kerala through a Mobile App. The Mobile App was a redesign of ‘WeAreKannur’ Mobile Application to suite implementation in any districts in Kerala. User can select any districts of Kerala to proceed further. The App provides facility to change the district while in use. All the districts of Kerala have been on-boarded and District Administrators are provided with facility to update the information



सत्यमेव जयते

Ministry of E & IT

EnteJilla



Main Features

- ✓ Locate, Call, Rate and Review Offices Online – The office are pinned in Google map for locating and get directions. The Contact Phone number displayed provides a direct call facility. Users can rate an Office on a 5 point scale and write a review about an Office based on the service obtained or user experience with the office. Reviews and ratings are made available to the public.
- ✓ The top ten activities or the tourist spots of each district can be showcased.
- ✓ Link to other useful Service Portals – The app provides link to important portals having service delivery to the citizens such as eDistrict portal, utility payment portals, etc.
- ✓ Support a Cause feature provides a platform to lend a helping hand to the District Administration to meet petty needs of the orphanages, old age homes, etc



Hardware Monitoring System (HaMoS)




HaMoS

Hardware Monitoring System
GOVERNMENT OF KERALA




Secretariat Login



KERALA (India)



Health Service



Medical Education



Court



Revenue




Survey



Civil Supplies



Commercial Taxes



Dairy Department



Institute Of Management in Government



State Administrator

An online system to record, maintain and monitor the stock of hardware in a Department.

Functional Coverage

- ✓ Stock registers of all equipments can be maintained and monitored at all levels
- ✓ Service calls can be registered to the concerned vendor
- ✓ Procurement of new equipments, shifting of equipments among offices, declaration of obsolete equipments etc. can also be achieved through this application.
- ✓ Around 27033 equipments registered through this application



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Ministry of E & IT



Excise Department

Smt. Asha Varma K C, Scientist F & HoG

[Excise Crimes Under Rigorous Beat \(ECURB\)](#)





सत्यमेव जयते

Ministry of E & IT

Excise Crimes Under Rigorous Beat (ECURB)



Excise Crimes Under Rigorous Beat (ECURB) for Excise Department, Govt. of Kerala is a web based application for handling Excise Crime Registration (Abkari, NDPS & COTPA), Investigation, Court Trial and disposal of the case by Excise Range Offices, Circle Offices, Squad Offices and Divisional Offices. Zonal, ECRB Admin and Excise Commissioner users are equipped with dashboards with relevant statistics from the respective subordinate offices

The image shows a screenshot of the ECURB Login page. The page has a blue background. At the top, there is a logo for ECURB (Excise Crimes Under Rigorous Beat) featuring a stylized house icon. Below the logo, the text "ECURB Login" is displayed. The login form consists of several input fields: "USER NAME", "PASSWORD", and "CAPTCHA". The CAPTCHA field displays the text "4aCoX8" and a circular refresh icon. At the bottom of the form is a "Login" button.



Excise Crimes Under Rigorous Beat (ECURB)



Major Features

- ✓ Excise Crime Registration in Abkari, NDPS and COTPA Cases
- ✓ Details capturing of Accused persons, Thondy, Witness, Detection Team, Applicable Rule and Section of the offence, Sample creation from Thondy, Details of vehicles involved in the crime
- ✓ Biometric and Photo capturing of all Accused persons of a registered case
- ✓ Generation of Case Occurrence Report, Chemical Examination Request, Thondy List, Remand Report, Sample forwarding request to Court, Form F, Test Memo, Covering letter and Vehicle inventory report
- ✓ QR Code
- ✓ Dashboard for each role of user
- ✓ Supporting user roles Writer



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NIC

Finance Department





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Shri. Asir Edwin M, Scientist G & HoG

[Budget 2.0](#)

[eAnumathi](#)

[Bill Discounting System](#)

[Effective Monitoring of Letter of Credit Issuance \(EMLI\)](#)

[Scheme Management System \(SMS\)](#)

[GAINPF-IFMS](#)

[LAC - Asset Development Scheme Portal](#)

[MIS for State Finance Commission \(SFC-MIS\)](#)

[IFMS Enterprise Architecture](#)

Shri. Ajith Brahmanandan, Scientist F & HoG

[Integrated Financial Management System \(IFMS\)](#)

[Kerala Pension's Portal](#)

[Electronic Benefit Transfer](#)

[Educational Loan Repayment Scheme](#)

[Biometric Authentication of Welfare Pensioners](#)

Shri. Jayakumar G, Scientist F & HoG

[Service and Payroll Administrative Repository for Kerala \(SPARK\)](#)

[SPARK OnMobile](#)

Smt. Asha Varma K C, Scientist F & HoG

[GST Kerala](#)

[GEMS](#)

[VLC](#)

[GPF Web Portal](#)

[Pensioner Web Management System under Accountant General](#)



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एनआईसी
NIC

Integrated Financial Management System (IFMS)

Integrated Financial Management System (IFMS) is one of the prestigious Projects of Government of Kerala undertaken by Finance Department and Treasury Department. IFMS Kerala has been conceived in-line with the Modernization of Treasury Systems, which is one of the MMPs of Government of India. IFMS envisages end-to-end integration system among various stakeholders such as Finance Department, Treasury Department, Administrative and Line Departments, Accountant General, RBI and Banks.





Integrated Financial Management System (IFMS)



Ministry of E & IT

Integration with Stakeholder Applications

- ✓ Integration with eTreasury
- ✓ Integration with BiMS
- ✓ Integration with TSB
- ✓ Integration with PFMS
- ✓ Integration with GSTN
- ✓ Integration with GeM
- ✓ Integration with DBT Bharat Portal
- ✓ Integration with Planspace
- ✓ Integration with Saankhya
- ✓ Integration with GAINPF
- ✓ Integration with Nationalized Banks (10 Numbers)
- ✓ Integration with ePayment Gateway for Other Banks (54 Numbers)
- ✓ Integration with Debit/Credit Card, UPI, Bharat QR Code Payments
- ✓ Integration with POS Vendor for ePOS Transactions
- ✓ Integration with eChallan App



सत्यमेव जयते

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GST Kerala



GST Kerala software is intended to process the online applications submitted by the Tax payers in central GST portal. The tax payers will be using online facility provided by GST network for taking the GST registration and making amendments to their registration from time to time. They are also supposed to file their returns online, monthly or quarterly, based on their registration type. These applications and the returns filed by the tax payers have to be scrutinized and processed by the tax officers all over Kerala. The GST Backend software is aimed to fulfill this functionality.

Main Features

- ✓ Registration
- ✓ Returns
- ✓ Payments
- ✓ Ledgers
- ✓ Refunds
- ✓ Assessment
- ✓ Appeals and Revision
- ✓ Demands and Recovery
- ✓ Enforcement
- ✓ Audit
- ✓ E-Way Bill
- ✓ Scheduler
- ✓ Reports
- ✓ DSC Signer

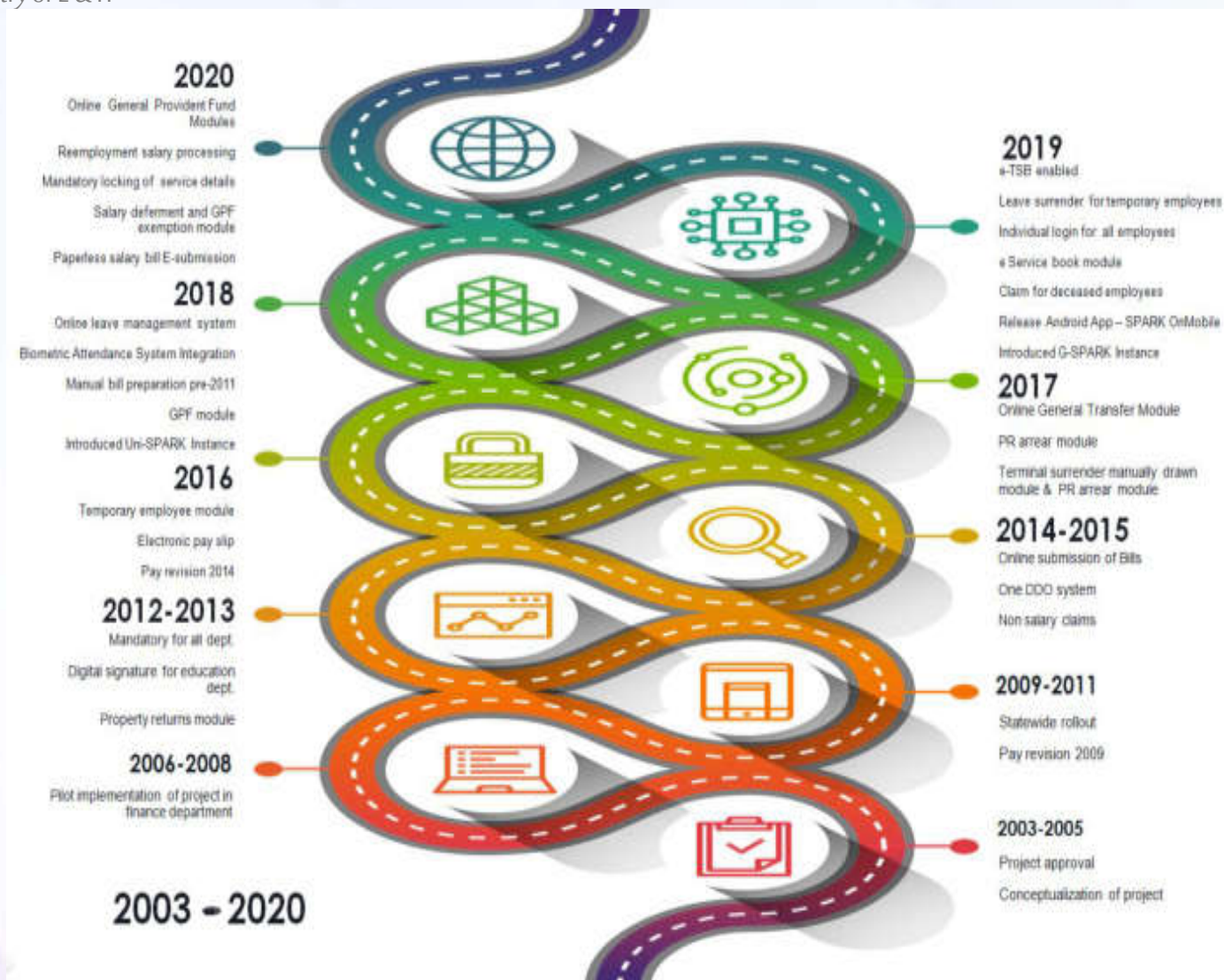


सत्यमेव जयते

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Service and Payroll Administrative Repository for Kerala (SPARK)



Service and Payroll Administrative Repository for Kerala is an integrated Personnel, Payroll and Accounts information System for all the employees of Government of Kerala. Every employee is allotted with a unique Permanent Employee Number (PEN) through the system. This centralized system helps the departments to get details of any employees as and when required. It ensures that the rules and regulations are uniformly applied to all employees thereby avoiding complaints and achieving better employee relations.



सत्यमेव जयते

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Service and Payroll Administrative Repository for Kerala (SPARK)



Main Features

- ✓ A G2E web based HRM and Payroll Software
- ✓ Entire Service Book of each employee is digitized
- ✓ Record locking facility after initial data entry
- ✓ Provision for Filing Annual Property Returns
- ✓ Increment/Transfer/Promotion/Deputation
- ✓ Income Tax calculation/Form 16 Generation
- ✓ Provision to generate Identity Cards
- ✓ Online Leave Management System
- ✓ Processing of Salary/Salary arrear/
- ✓ Processing of DA arrear/Leave Surrender/other allowances
- ✓ Generation of bills
- ✓ Processing of Claims
- ✓ Online Submission of digitally signed bills to treasury
- ✓ Online submission of Pay slip from AG w.r.t Gazetted Officers
- ✓ Updation of encashment details from treasury
- ✓ Online General Transfer
- ✓ Generation of NPS PRAN Application

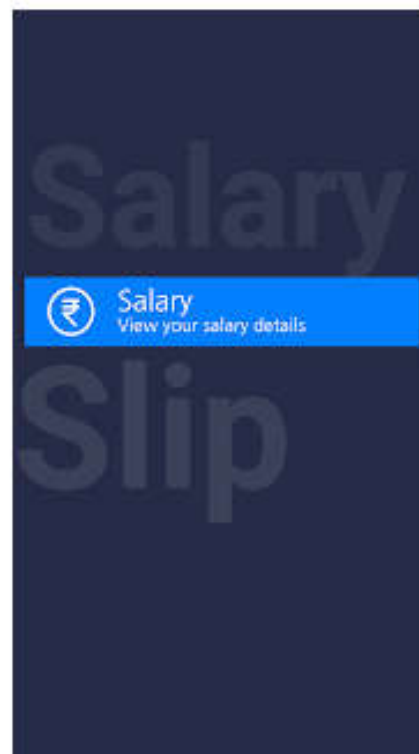
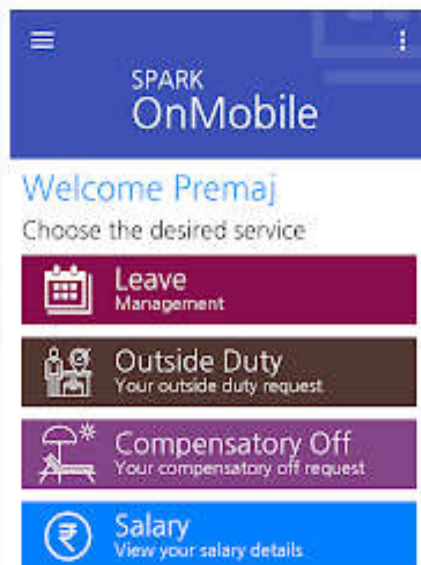




सत्यमेव जयते

Ministry of E & IT

SPARK OnMobile



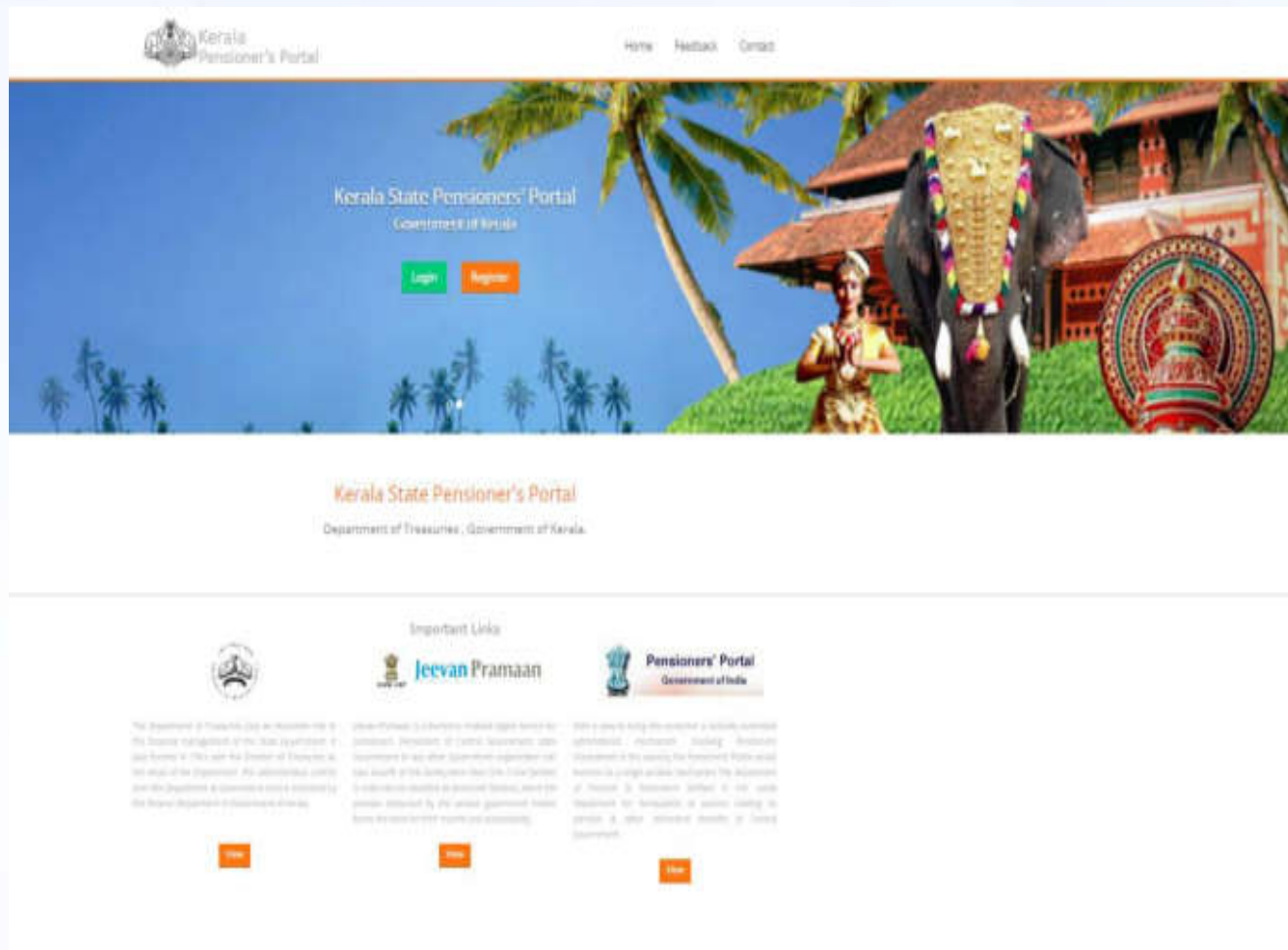
SPARK OnMobile is a Mobile App initiative for the Government Employees for whom, the Service and Payroll Administrative Repository are maintained in SPARK (HR Management for Government of Kerala). The Mobile App will provide the Salary Slip view, Leave Management, Outside Duty and Compensatory Off requests etc of the Employee. Employees can use this app with their registered mobile number in SPARK.



सत्यमेव जयते

Ministry of E & IT

Kerala Pension's Portal



Main Features

- ✓ Citizen portal for pensioners
- ✓ Monthly Pension Details
- ✓ Pension Statement for IT Calculation
- ✓ Upload Documentary evidence for IT rebate
- ✓ Multiple Pension Details available
- ✓ Details of Mustering in Jeevan Pramaan



सत्यमेव जयते

Ministry of E & IT

Budget 2.0



KERALA BUDGET - 2.0
Department of Finance, Govt of Kerala

User: budadmin
Role: Administrator

Home Pre Budget Post Budget Data Portal Forward Estimates Report Master Administration Logout

Dashboard

PENDING APPROVALS

ADDITIONAL AUTHORIS...	REAPPROPRIATION	REGULARISATION	CFA
0	0	0	0

Latest Orders

GO Number	GO Date	BAMS sent status	GO Type
2021-02-22 16:24:27.538024	22/02/2021		HM

AMOUNT RELEASED - ADDITIONAL, AUT...
₹ 0
0% increase in current Financial Year

AMOUNT RELEASED - REAPPROPRIATION
₹ 0
0% increase in current Financial Year

AMOUNT RELEASED - SUPPLEMENTARY
₹ 0
0% increase in current Financial Year

Budget 2.0 is the software used for preparing the Budget of Kerala Government. The software manages activities like Pre-Budget activities, Budget preparation, Generating Budget documents, Post budget activities etc.

Main Features

- ✓ Budget Estimation
- ✓ Preparation of Budget
- ✓ Publishing Budget Documents
- ✓ Additional Authorization
- ✓ Supplementary Budget
- ✓ Contingency Fund Management
- ✓ Re-appropriation of Funds
- ✓ Resumption
- ✓ Regularization of Funds
- ✓ Alteration Memorandum



सत्यमेव जयते

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Budget Web Portal



Budget Web portal is designed for publishing budget data from Budget 2.0 software. The Budget data will be disseminated in form of reports / charts / graphs. Different analysis reports based on previous years budget data are prepared and publishing through the web portal.

Main Features

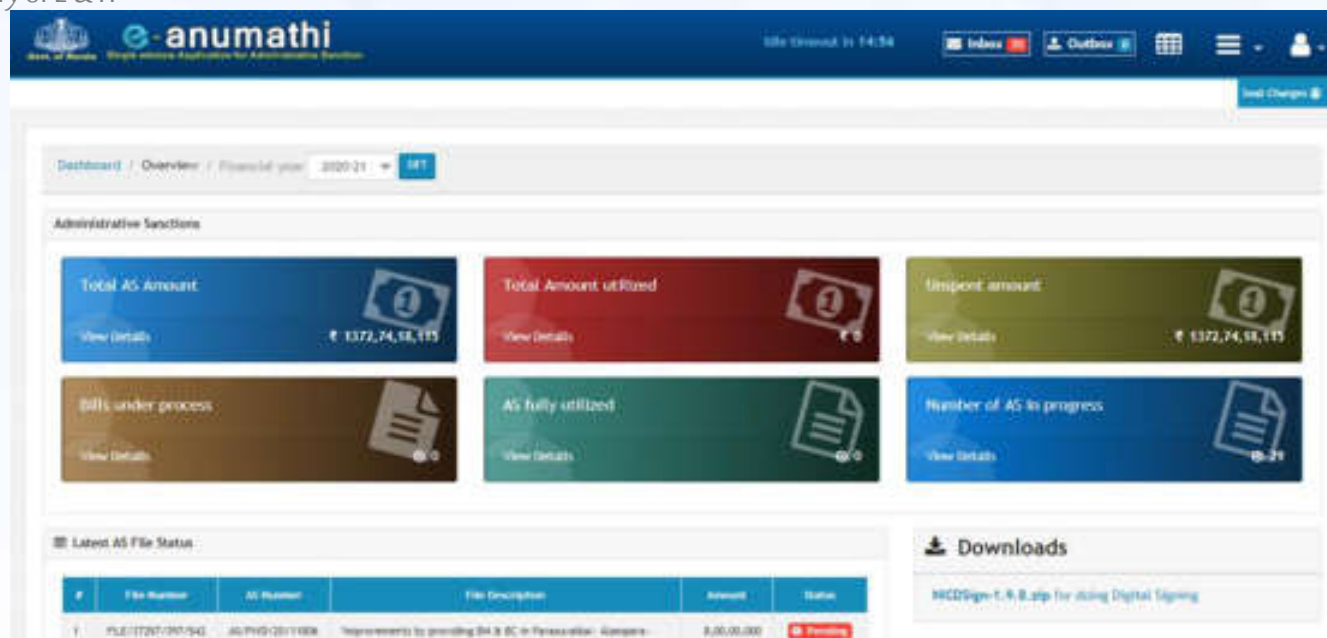
- ✓ Annual Financial Statement (Budget)
- ✓ Detailed Budget Estimates of Revenue
- ✓ Demands for Grants
- ✓ Demands for Detailed Budget Estimates
- ✓ Explanatory Memorandum of the Budget
- ✓ Appendix I (Details of Staff)
- ✓ Appendix II (Details of Works)
- ✓ Detailed Estimates of Receipts
- ✓ Detailed Estimates of Disbursement
- ✓ Five Year Plan Programmes for the year
- ✓ Different analysis reports



सत्यमेव जयते

Ministry of E & IT

eAnumathi



"e-Anumathi" is a work flow based, single window software application for generating digitally signed Administrative Sanctions for all Government Departments with unique AS number across the State and to track the expenditure against each Administrative sanctions.

Main Features

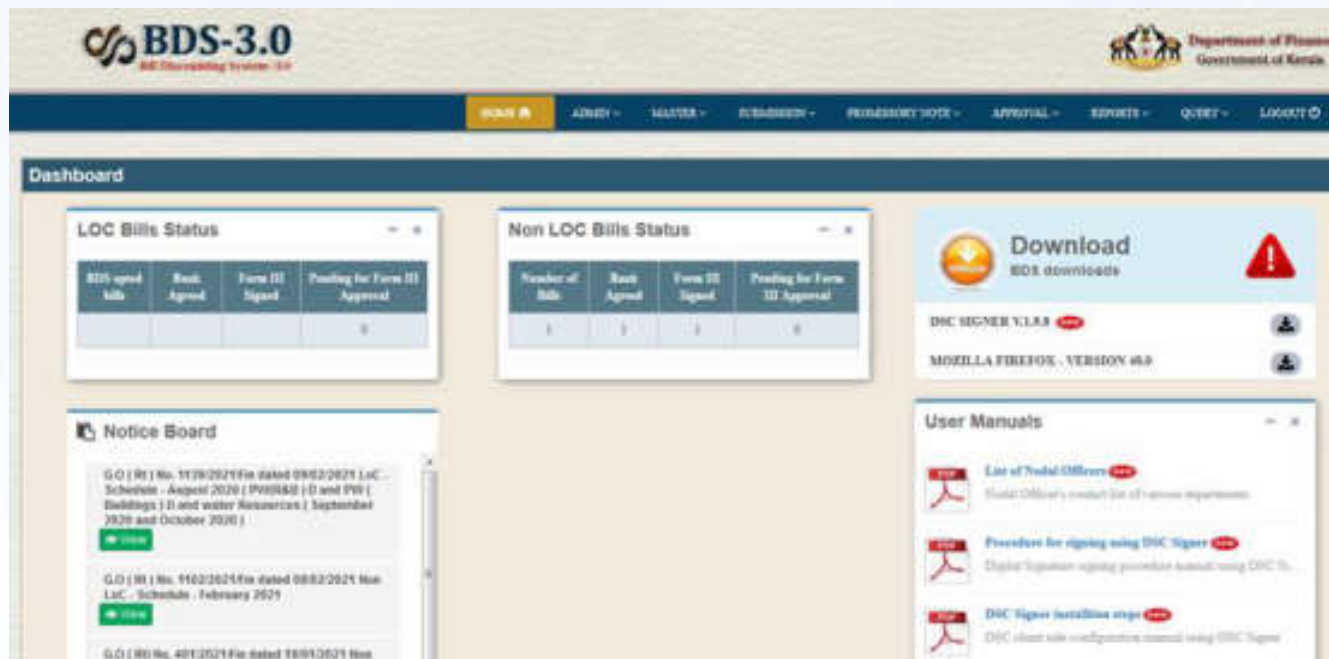
- ✓ To initiate work flow based AS procedure and its approvals
- ✓ Generating digitally signed Administrative Sanctions
- ✓ Generating unique AS number across the State
- ✓ To provide e-token against each bills created based on Administrative Sanctions
- ✓ To track the expenditure against each Administrative sanctions.
- ✓ Facilitate the Bill preparing software to get eAnumathi-Token for financial control



सत्यमेव जयते

Ministry of E & IT

Bill Discounting System



Main Features

- ✓ Opting of work bills under BDS
- ✓ Preparation of Payment Schedule
- ✓ Online verification account details
- ✓ Issuance of Approvals from Concerned DDO
- ✓ Issuance of Promissory Note (PN)
- ✓ Payment by Bank based on PN
- ✓ GO Issuance

Bill Discounting System facilitates the contractors to get their bills cleared in a discounted rate on priority and with assurance. Work executing contractors can opt their bills to process through BDS. Government will issue Promissory Note to the contractor. Based on the PN, the contractor can get the payment through his/her opted bank in advance. The payment will be credited to the contractor's account. BDS application facilitates different stake holders to perform their role in a very effective and transparent way.

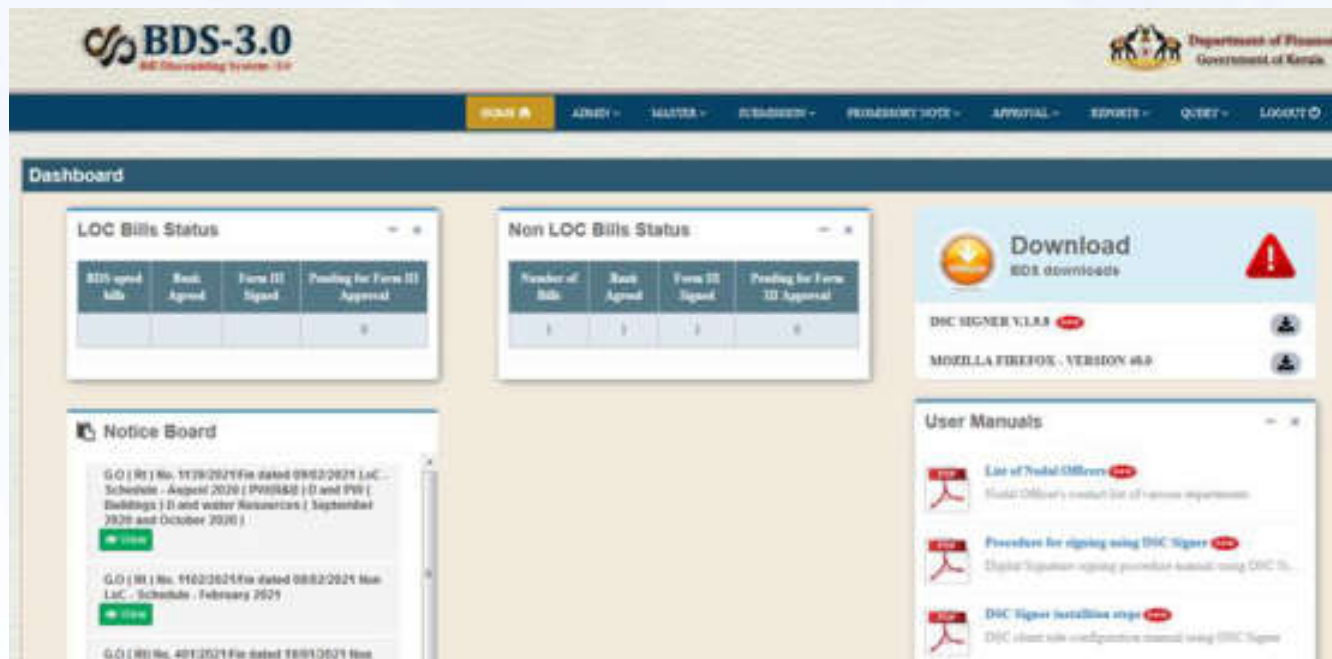


सत्यमेव जयते

Ministry of E & IT



Effective Monitoring of Letter of Credit Issuance (EMLI)



Main Features

- ✓ Opting of work bills under BDS
- ✓ Preparation of Payment Schedule
- ✓ Online verification account details
- ✓ Issuance of Approvals from Concerned DDO
- ✓ Issuance of Promissory Note (PN)
- ✓ Payment by Bank based on PN
- ✓ GO Issuance

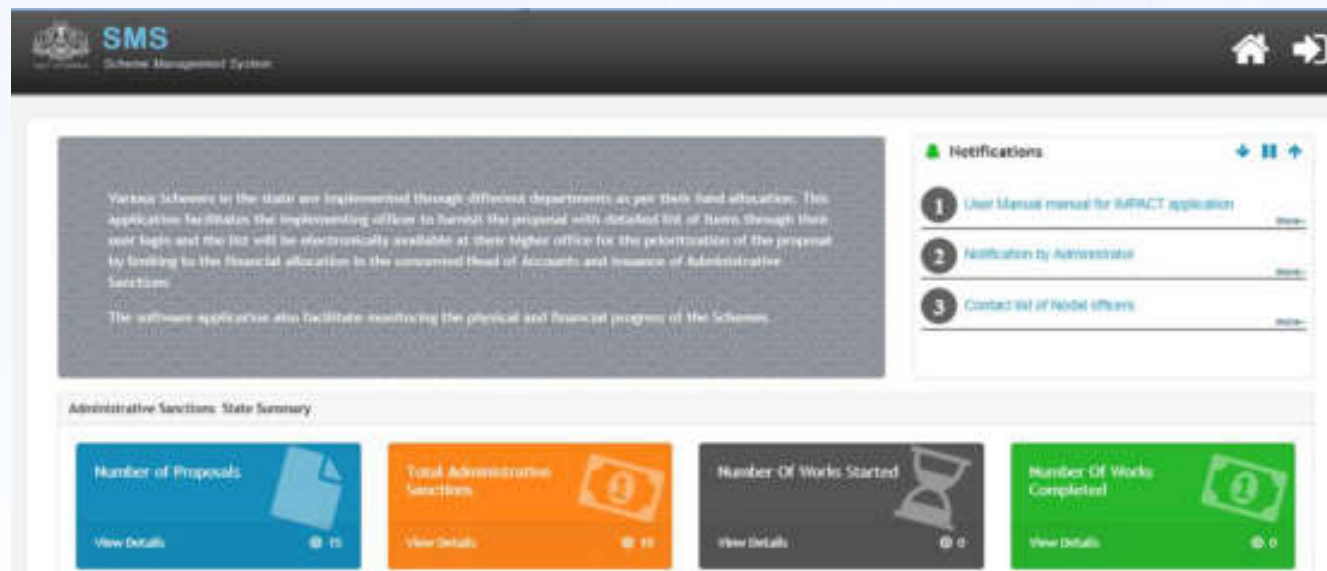
EMLI is a web based application developed for Finance Department for automating the Issuance of Letter of Credit (LoC) based on the bills submitted by the division / sub division offices of work executing departments. The application enables the online submission of bills from Division offices of the drawing departments. EMLI facilitates bill preparation and processing, issuance of LoC and Government Order (GO) and fund allocation based on LoC.



सत्यमेव जयते

Ministry of E & IT

Scheme Management System (SMS)



The system will help for monitoring the financial and physical progress of each works under plan schemes by capturing the administrative sanction details, bills prepared against expenditure and the physical progress mapped to milestones.

Main Features

- ✓ To initiate work flow based scheme requirements and its approvals
- ✓ Generating digitally signed Administrative Sanctions
- ✓ Generating unique AS number from e-Anumathi
- ✓ Preparation of bills and its processing
- ✓ Tracking scheme wise expenditure against each Administrative sanctions.
- ✓ Physical and Financial Progress Monitoring



सत्यमेव जयते

Ministry of E & IT



Electronic Benefit Transfer for Government of Kerala



The EBT application is meant for the transfer of subsidy amount to each beneficiary account or by money order for various schemes. The application has provision for beneficiary registration and department and bank authorities to update and monitor their process.

Main Features

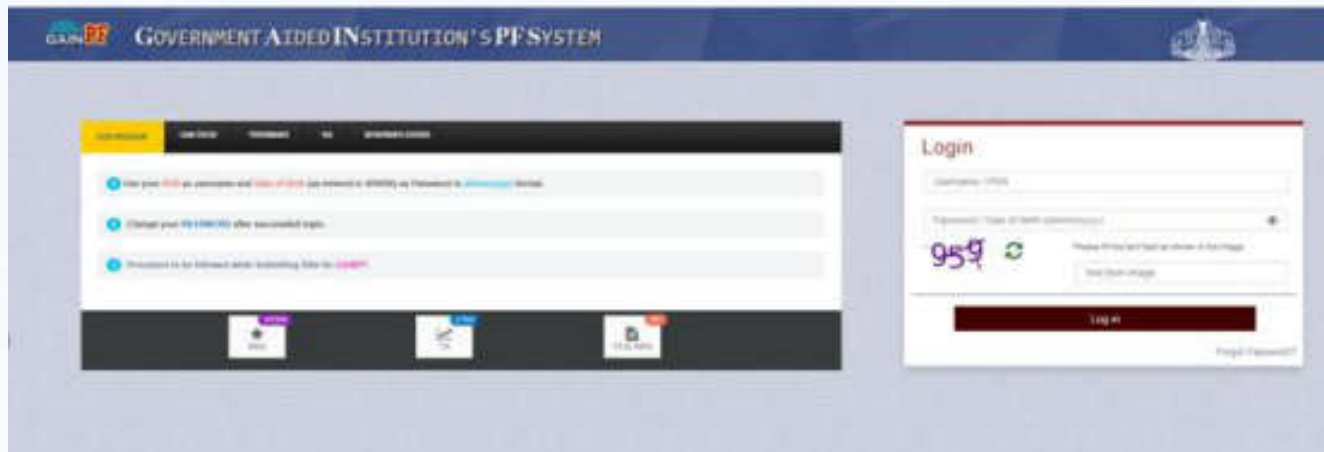
- ✓ Beneficiary Registration
- ✓ Verification
- ✓ Confirmation
- ✓ Approval
- ✓ Subsidy Transfer



सत्यमेव जयते

Ministry of E & IT

GAINPF-IFMS



GAINPF-IFMS is used to bring the PF activities of all Government Aided Institutions under a single umbrella. For that, it is decided to customize the GAINPF application to a generalized and integrated solution architecture for the PF computerization of all Government aided institutions.

Main Features

- ✓ Employees Admission to the PF system
- ✓ Monthly subscription, Loan recovery, Arrear Credits etc
- ✓ View Annual Statement & Ledger Card
- ✓ Issuance of Credit Cards
- ✓ Online Application & Sanction of Temporary Advance
- ✓ Online Application & Sanction of NRA
- ✓ Online Application & Sanction of PF Closure
- ✓ Integration with SPRK and eTreasury

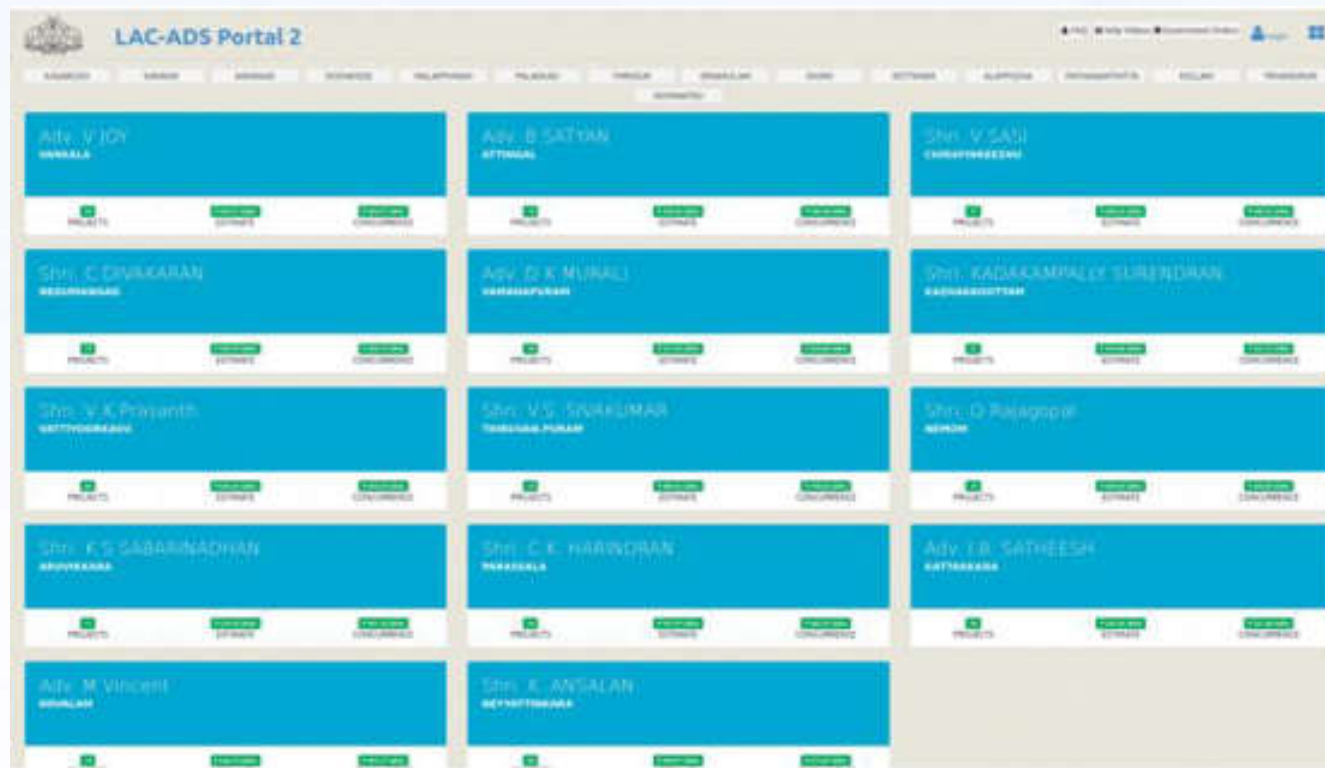


सत्यमेव जयते

Ministry of E & IT



Legislative Assembly Constituency - Asset Development Scheme Portal



Legislative Assembly Constituency-Asset Development Scheme Portal has been developed for sanctioning /monitoring asset works of around 700 Crore each year for 5 years in various LACs. The asset works are proposed by MLAs and its financial concurrence is issued through this system. The main feature of the system is its workflow based decision making system.



Legislative Assembly Constituency - Asset Development Scheme Portal

Main Features

- ✓ Registration of MLA Letters
- ✓ Generation of Files
- ✓ Pre-verification of the requests
- ✓ Forwarding of UO Notes for preparation of DPR.
- ✓ Uploading of DPR
- ✓ Processing of DPR through online workflow system
- ✓ Financial Concurrence Issue
- ✓ Administrative Sanction Order Issue
- ✓ Online Submission of letters by MLA
- ✓ Online Submission of cancellation requests by MLA
- ✓ Online Submission of substitution requests by MLA
- ✓ Receipt of online submission by ADC staff
- ✓ Registration of letters received manually
- ✓ Creation of files and Generation of Letters for DPR by agencies/departments
- ✓ Uploading of DPRs and Financial Concurrence Issue
- ✓ Forwarding to Finance Department Nodal Centre for approval (project costing 1 Crore or above)
- ✓ Proceedings issue



Educational Loan Repayment Scheme



The Government has proposed an Education Loan Repayment Support Scheme which is intended to help those who are struggling to repay the education loan debts after the completion of their course. It is not a debt relief scheme, but rather a loan repayment support/prompt repayment incentive scheme offered to the youngsters by providing them with government support for a relief period of four years after the repayment holiday.

Main Features

- ✓ SMS and Email Alerts
- ✓ User Management
- ✓ Dash Board
- ✓ MIS reports
- ✓ Graphical Reports



Biometric Authentication of Welfare Pensioners



Ministry of E & IT

The System provides the facility for the pensioner to do the mustering through Internet from home (or any location where a UIDAI approved bio-metric device is available). The facility can be availed through the Citizen Service Centres (Akshaya) in Kerala or in the office of the scheme implementing authority or any centre approved by the Scheme implementing authority.

Main Features

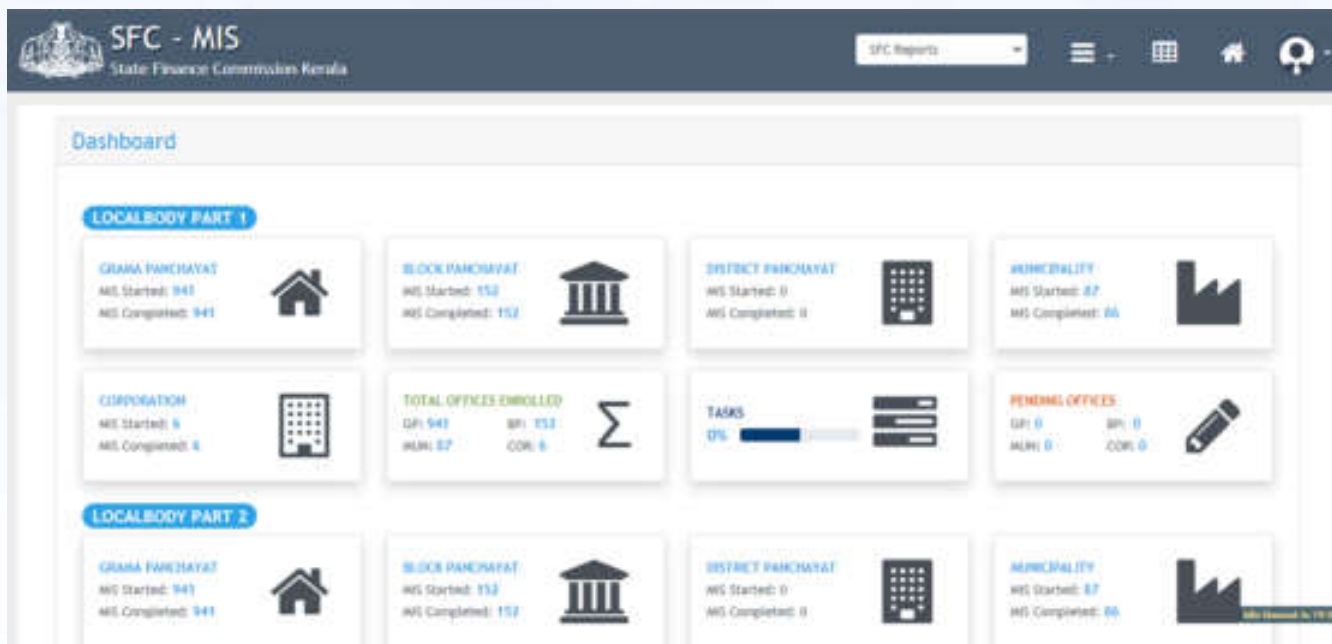
- ✓ SMS and Email Alerts
- ✓ User Management
- ✓ Dash Board
- ✓ MIS reports
- ✓ Graphical Reports



सत्यमेव जयते

Ministry of E & IT

MIS for State Finance Commission (SFC-MIS)



The State Finance Commission has the mandate to review the financial position of the Panchayats and Municipalities and make recommendations to the Government. It involves (i) distribution between the State, Panchayats and Municipalities of the net proceeds of the taxes, duties, tolls and fees leviable by the State (ii) determination of the taxes, duties, tolls and fees which may be assigned to or appropriated by the Panchayats and the Municipalities and (iii) the grants-in-aid to the Panchayats and the Municipalities from the Consolidated Fund of the State.

Main Features

- ✓ Self On boarding of Local bodies and other Institutions
- ✓ Employee and role Management
- ✓ Work flow based data gathering and its verification and approvals
- ✓ Consolidation of data at different levels
- ✓ Dash boards at different level for progress monitoring.
- ✓ Different data reports and graphs for data analysis



सत्यमेव जयते

Ministry of E & IT

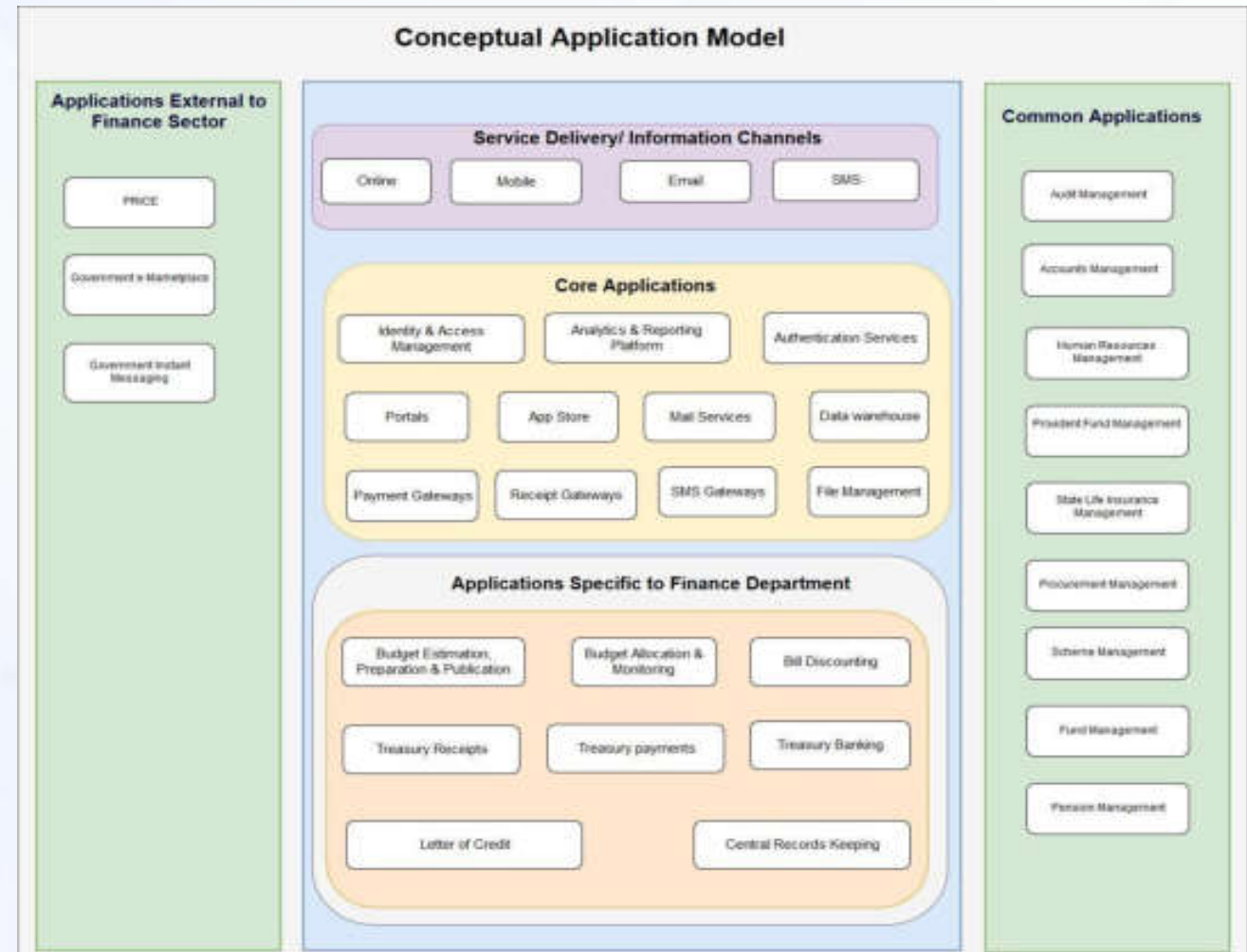
IFMS Enterprise Architecture

एनआईसी
NIC

The Enterprise Architecture of State Finance Management – Kerala provides a holistic view of the Department of Finance from different viewpoints and provides standards and guidelines to create solutions which are easy to manage and provide maximum value to end users. It has been attempted as per specifications provided in India Enterprise Architecture 1.0 (IndEA) prescribed by Ministry of Electronics and Information Technology (MeitY) for Government organizations.

Reference Models

- ✓ Business
- ✓ Performance
- ✓ Data
- ✓ Application
- ✓ Security
- ✓ Application Integration
- ✓ Technology
- ✓ Governance





सत्यमेव जयते

Ministry of E & IT

Gazetted Entitlement Management System (GEMS)



The GEMS Software has three core modules viz Pay, Leave, Pension. Pay module which caters to pay fixation and making entries in the system which is necessitated by about 50 events or situations. Important among them are appointments necessitating opening of a new GER, promotion, grade fixation etc.

Main Features

GEMS takes care of processing of entitlement functions in respect of 50,000 plus gazetted officers coming under six domains viz.

- ✓ Other Gazetted Officer (KSR – the main domain)
- ✓ AIS Officers
- ✓ UGC/AICTE
- ✓ Judiciary
- ✓ Governor / Ministers/ MLAs /Personal Staff
- ✓ KPSC Members





Pensioner Web Management System under Accountant General

AG office is managing Kerala State Pensioner records.

Main Features

- ✓ Regular / Original Authorizations issued at the time of retirement
- ✓ Revision Authorization issued at the time of revision of Pension authorization either due to change in service or change in Emoluments
- ✓ Differential Death Cum Retirement Gratuity (DCRG) Authorizations issued due to change in declaration of Dearness Allowances or releasing on a later date
- ✓ Authorizations issued in Family Pension Cases (Death while in Service)
- ✓ Revision Authorizations issued in Family Pension Cases (Death while in Service)
- ✓ Authorizations issued in those cases where Pensioner expired after retirement but before receipt of Pensionary benefits
- ✓ Revision Authorizations issued in those cases where Pensioner expired after retirement but before receipt of Pensionary benefits
- ✓ Service Gratuity
- ✓ Revision Service Gratuity



सत्यमेव जयते

Ministry of E & IT

Accountant General GPF Web Portal



AG office is maintaining State Govt employees PF accounts. All the activities related GPF managements are done through intranet web portal. It is used to process for new admission at the time of joining Govt Service. A new account number is allotted as per relevant PF rules. It indicates all possible transactions such as temporary advance, Non Refundable Advance, Conversion of temporary advance and closure of accounts.

Main Features

- ✓ Web service for receiving PF application
- ✓ Processing PF application
- ✓ Approval process
- ✓ Creating Digitally Signed XML.
- ✓ Electronically sending to SPARK for bill preparation



सत्यमेव जयते

Ministry of E & IT

VLC Management System – Accountant General



The screenshot displays the VLC Management System interface. It includes a top navigation bar with options like 'Voucher List Management'. Below this, there are several data entry and verification screens. One screen shows a list of vouchers with columns for Voucher Number, Amount, Date, and Status. Another screen shows a detailed view of a voucher with fields for Description, Amount, Date, and Status. A third screen shows a summary of vouchers with a table of data. The interface is designed for efficient data management and verification.

Main Features

- ✓ Web Interface for pulling voucher data from treasury over webservice
- ✓ Tallying with consolidated data
- ✓ Compilation
- ✓ Reconciliation
- ✓ Supporting document verification

Offices of Accountants General (Accounts & Entitlements) are maintaining state accounts. VLC section of AG office is handling the entire process of VLC.

- ❖ Monthly Accounts
- ❖ Account settlements and Adjustments
- ❖ Annual Accounts



सत्यमेव जयते

Ministry of E & IT



Fisheries Department

Smt. Kasthuri M, Scientist F & HoG

[Registration And Licensing of Fishing Craft \(ReALCraft\)](#)

[SAGARA for Fishermen Safety & Security](#)

[Fisheries Information Management System \(FIMS\)](#)

[System for Easy and Legal issuance of Fuel permits and fuel \(SELF\)](#)



Registration And Licensing of Fishing Craft (ReALCraft)



ReALCraft is a demand driven project to enhance coastal security by identifying every fishing vessel with a unique registration number. The Real Craft Application is operating in 164 locations with 5000 trained officials working in nine states and four union-territories and has brought about details of around 3 lakhs fishing vessels into one national database. It has helped coastal security agencies in uniquely identifying and monitoring the fishing vessels in the sea, keeping at bay illegal, unregistered and unreported activities.



सत्यमेव जयते

Ministry of E & IT



Registration And Licensing of Fishing Craft (ReALCraft)

Services

1. Registry of transfer of ownership or interest
2. Transfer of ownership by operation of law
3. Fishing boats owned by minors
4. Transfer of registry
5. Change of name of fishing boat
6. Registry of alterations materially affects the dim
7. Registry of alterations materially not affect the dim
8. Provisional certificate of registry
9. Inspection of register & supply of certified copies
10. Closing of registry
11. Change in crew details
12. Change in Vessel insurance
13. Change in subsidy details
14. RC duplicate
15. Mortgage



सत्यमेव जयते

Ministry of E & IT



Registration And Licensing of Fishing Craft (ReALCraft)



Integrated with **SELF** (Fuel Permit Management System) to streamline the fuel card distribution to the registered vessel owners and fuel distribution to the valid fuel permit holders. With the aim of providing total integrated end to end solution to the Fishermen and to Increase the efficiency of the subsidy disbursal to the right fishermen in right time , Reduce pilferage , Eliminate middle layer in fuel procurement



Coastal State &UTs

Integration with e-Gov applications – as a Back bone for other services to the fishermen like insurance claim, subsidy claim, fuel permit, monitoring the movements of crews etc



Integrated with **Security Agencies like Coast Guard, Marine Police and State Fisheries Departments , IMAC (NC3I)** for monitoring the vessels using open API. This enables these agencies and departments to monitor the movement of vessels as well as identity verification.



SAGARA

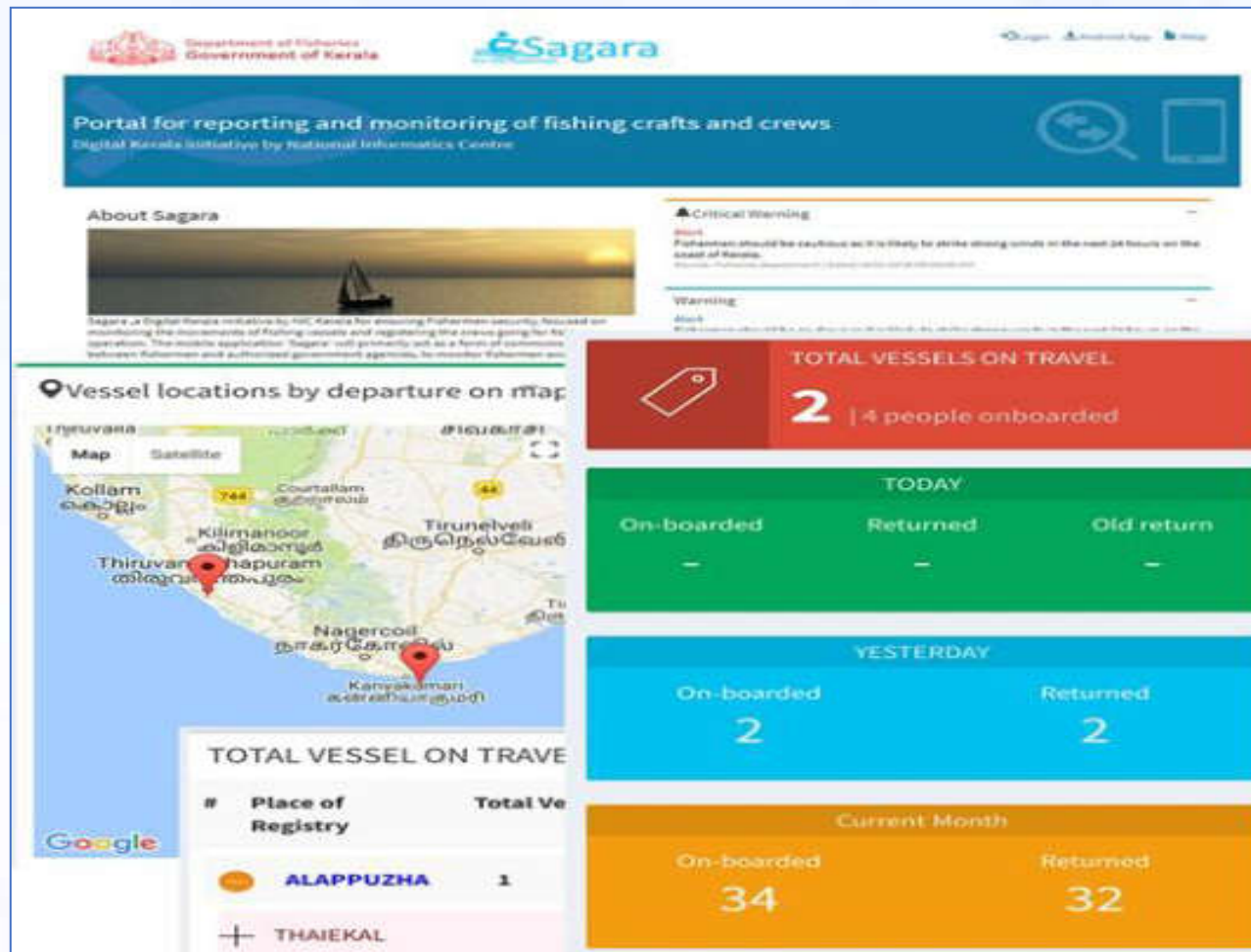
Mobile App and Portal – MHA has identified SAGARA as the national software for onboarding fishermen.



सत्यमेव जयते

Ministry of E & IT

SAGARA for Fishermen Safety & Security



SAGARA is a Web cum Mobile Application developed for Fisherman Safety & Security by National Informatics Centre, Kerala in close coordination with State Fisheries Dept. This is focused on monitoring the fishing vessels and registering the crew going for fishing operation. This primarily acts as a form of communication between fishermen and authorized government agencies, to be informed about the fishermen and the vessels on board.

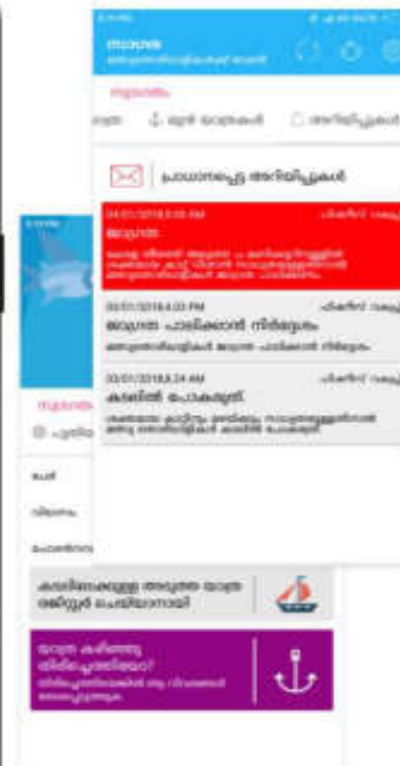


सत्यमेव जयते

Ministry of E & IT

SAGARA for Fishermen Safety & Security

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सत्यमेव जयते

Ministry of E & IT

Fisheries Information Management System (FIMS)



FIMS is a Web enabled work flow-based system for building up of online fisher folk Family Register for the implementation & monitoring of welfare schemes/services and to transfer the benefit to the bank account of the beneficiary using DBT.

Fisher folk family Register is having Basic Details of fisher folk with Aadhaar, bank Account, Education Status, Occupation, Fishing Vessels owned by the fisher folk, Details of Family members, etc which are required for processing various schemes / services.

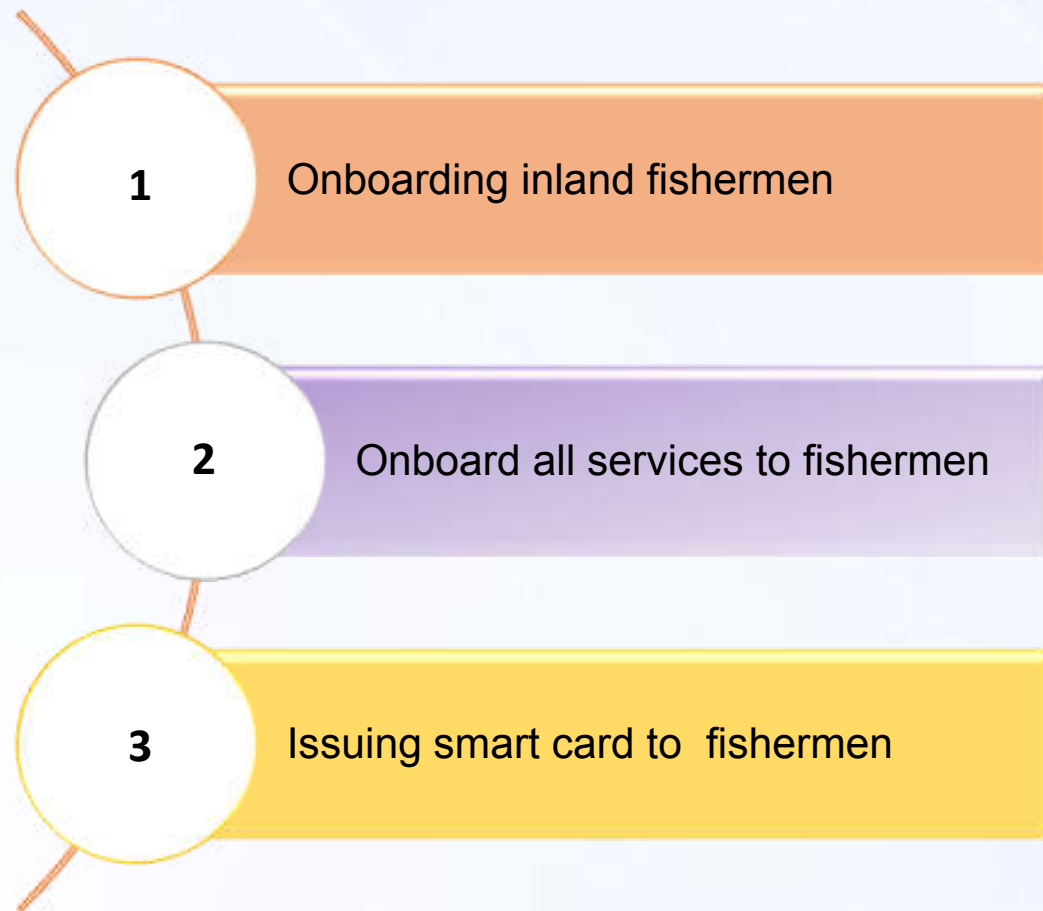


सत्यमेव जयते

Ministry of E & IT



Fisheries Information Management System (FIMS)



Main Features

- ✓ Unified Web/App framework
- ✓ Interoperable, Collaborative & Open Source System
- ✓ Data bank of fishermen
- ✓ Decentralized data capturing
- ✓ Digital payment
- ✓ Multilingual support
- ✓ Scalable, Replicable, State wide sub schema
- ✓ Search & Advanced Search
- ✓ System generated fund request
- ✓ Automated relief calculation
- ✓ ePayment
- ✓ e-TIS



सत्यमेव जयते

Ministry of E & IT



System for Easy and Legal issuance of Fuel permits and fuel (SELF)



SELF is an work flow based integrated system, integrated with ReALCRAFT, FIMS, SAGARA to streamline the fuel card distribution to the registered vessel owners and fuel distribution to the valid fuel permit holders. Also the portal will be providing the total integrated end to end solution to the Fisherman.

It has two components.

- ❖ e-bunk (Bunk Automated)
- ❖ e-fuel Permit Card

Main Features

- ✓ Unified Web/App framework
- ✓ Interoperable, Collaborative & Open Source System
- ✓ Data bank of fishermen
- ✓ Decentralized data capturing
- ✓ Digital payment
- ✓ Multilingual support
- ✓ Scalable, Replicable, State wide sub schema
- ✓ Search & Advanced Search
- ✓ System generated fund request
- ✓ Automated relief calculation
- ✓ ePayment
- ✓ e-TIS



सत्यमेव जयते

Ministry of E & IT



General Administration Department

Smt. Asha Varma K C, Scientist F & HoG

[Guest House Management System](#)

[Sarkar Diary](#)

Shri. Ajith Brahmanandan, Scientist F & HoG

[Court Case information System \(CCIS\)](#)



Court Case information System (CCIS)



Ministry of E & IT

CCIS

Government Of Kerala

Court Case Information System

Home

Inbox

Cases - In Circulation

Search

DSC Registration

Cases of General administration department

Total Cases Pending in High Court
1102

Total Cases Pending in KAT
125

Cases Pending With Principal secretary General administration department

Select Court
• High Court • KAT

PRINCIPAL SECRETARY

- PRL SECY (DEV) REV
- PRL-SECY (GAD)
- PRL SECY (RAILWAY)
- PRL SECY (AVIATION)
- PRL SECY (TRANS)
- Logout

The portal facilitates the government departments to process the Court cases in which the Government department is a party.

Main Features

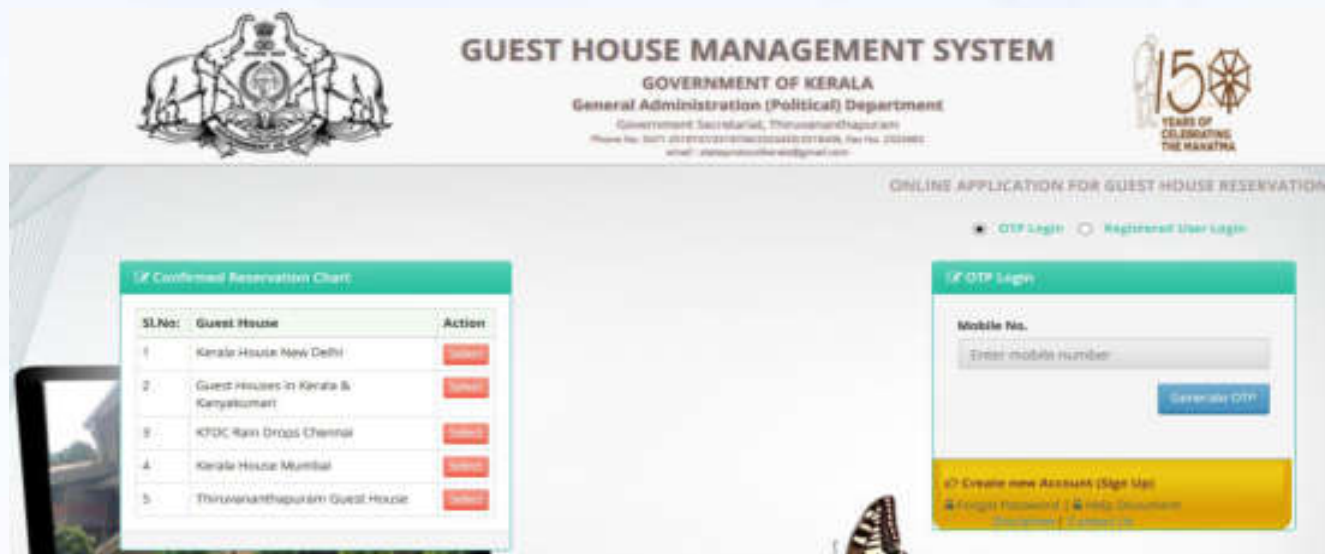
- ✓ Facility received case files from AG office
- ✓ Facility to forward to the respective sections handling the files.
- ✓ Facility to upload case document or any other related document
- ✓ Facility to send to eoffice and process the same.
- ✓ Facility to dispatch the reply to Ag office electronically
- ✓ The dashboard showing various categories of cases



सत्यमेव जयते

Ministry of E & IT

Guest House Management System



Guest House Management System: The objective of this project is to allow public applicants for booking various government guest houses and conference halls by submitting their applications through public portal. It contains a processing module in which the applications received are further processed by the concerned department. Status of room reservation is intimated on website or through SMS.

Main Features

- ✓ Public portal and GAD portal.
- ✓ Registration for public.
- ✓ Applications are taken for processing by department.
- ✓ Rooms are allotted based on priority and quota types.
- ✓ Processed applications are converted to government order once approved by the authority.
- ✓ Public Applicants can view and download the order through portal.
- ✓ Status of reservation details are sent as SMS to applicants



सत्यमेव जयते

Ministry of E & IT

Sarkar Diary



'Sarkar Diary' is a Mobile App providing the contact directory of Senior Officials in Government of Kerala. The App provides information right from The Office of the Hon'ble Governor of Kerala, Office of the Hon'ble Chief Minister, Council of Ministers, various departments and offices across the State with the details of important contact persons. The Mobile App developed as an extension of the existing Diary Data Capture application developed by NIC Kerala for General Administration Department, Government of Kerala.



सत्यमेव जयते

Ministry of E & IT



Health & Family Welfare Department

Shri. Asir Edwin M, Scientist G & HoG

[Covid19 Jagartha Portal](#)

[Oxygen Demand Supply Chain Management](#)

[Campus Suite](#)

Smt. Asha Varma K C, Scientist F & HoG

[Lab Diagnosis Management System](#)

[Kerala Clinical Establishment Act Portal](#)

[Sero Surveillance Portal](#)

[eHospital@NIC](#)



सत्यमेव जयते

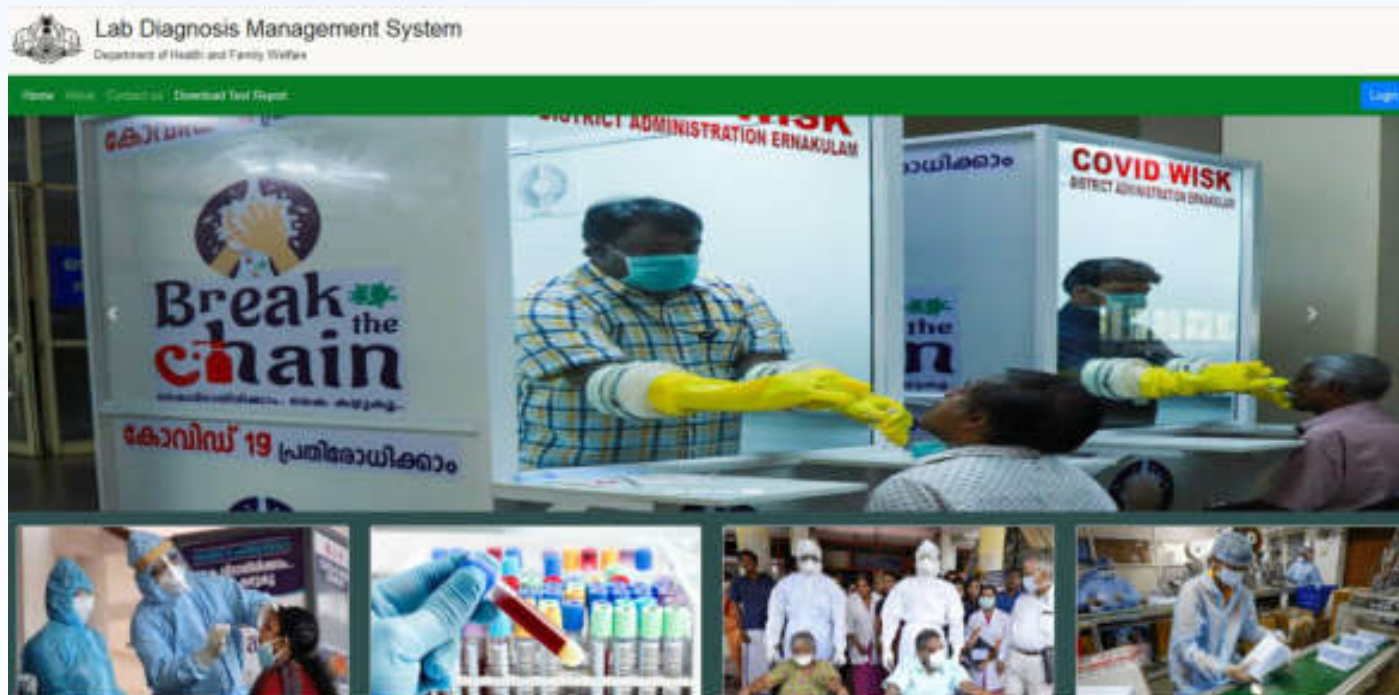
Ministry of E & IT



Lab Diagnosis Management System

Main Features

- ✓ Patient Details
- ✓ Sample Details
- ✓ Result Details
- ✓ API to ICMR
- ✓ API to Jagratha Portal
- ✓ SMS to Patients
- ✓ Lab Test Report
- ✓ Public Test Report
- ✓ Summary Reports
- ✓ MIS Reports



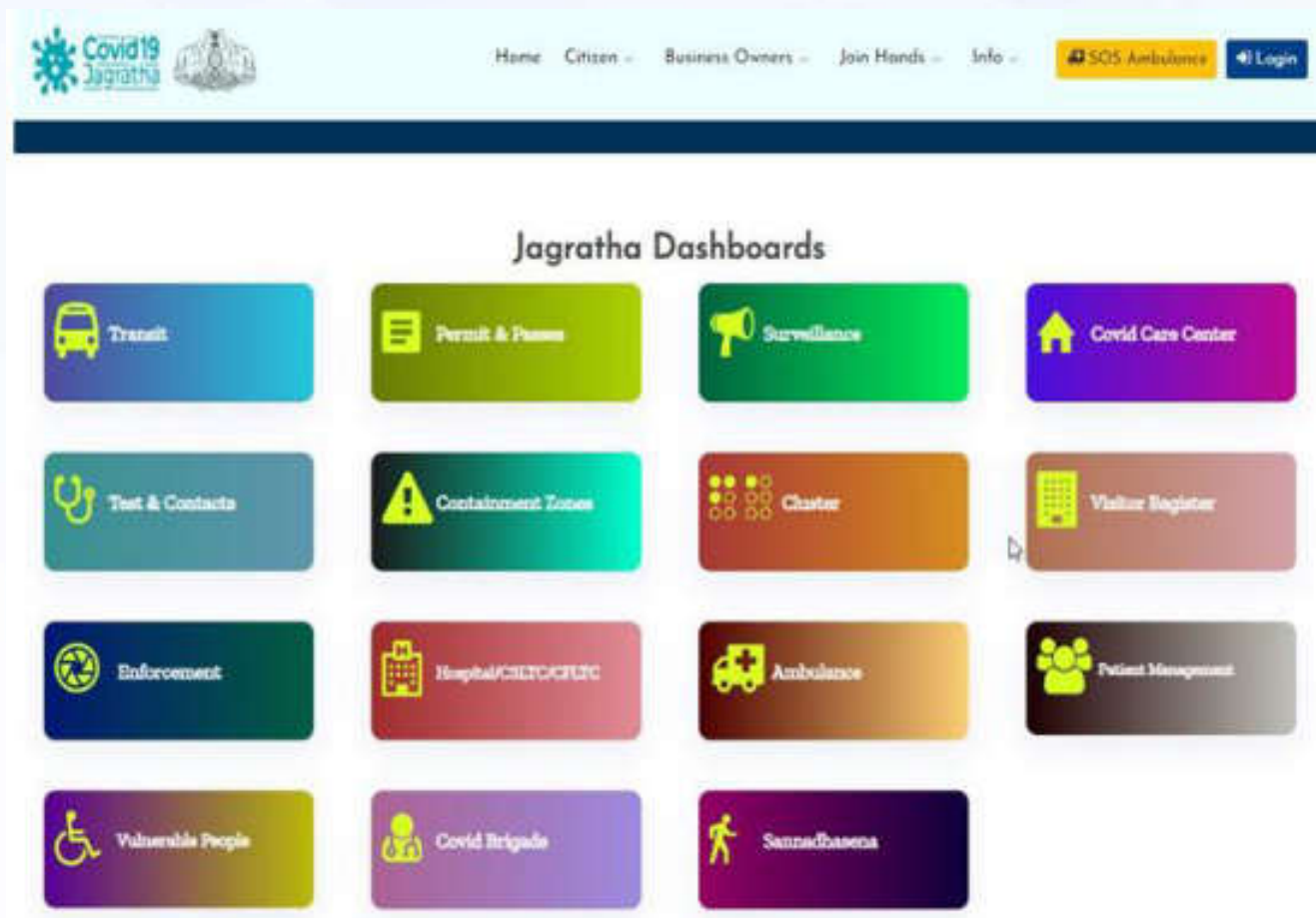
Lab Diagnosis Management System (LDMS) is web based Portal for the State to keep track of the different type of tests conducted on patients for different diseases by various government and private labs identified by the Health Department including the hospitalization details of the patients. The portal will enable the government to get timely information about the number of tests conducted, the total number of affected persons, total number of persons hospitalized, the affected region and take effective measures to contain it.



सत्यमेव जयते

Ministry of E & IT

Covid19 Jagartha Portal



Covid-19 Jagratha is Complete Pandemic Management Solution for real time surveillance, care and support for people affected/ quarantined by Covid 19. This portal is a one stop platform for the public to avail emergency services and information related to Covid 19 and ensures transparency and quality in public services and welfare measures. Initially it was started as an online health monitoring system. But now based on the requirements various features have been added to this on a timely basis. Covid 19 Jagratha Progressive web application is now being used by 14 districts across the State.



सत्यमेव जयते

Ministry of E & IT

Covid19 Jagartha Portal



Main Features

- ✓ Pass/ Permit System
- ✓ Migrant Labour Management
- ✓ Hospital Management
- ✓ Covid Care Center Management
- ✓ Ambulance Management
- ✓ Visitor Register Service
- ✓ Health Monitoring Service
- ✓ Tele Consulting Service (Audio/Video)
- ✓ Containment Zone and cluster Marking Service
- ✓ TELE ICU Module
- ✓ Covid Care Kerala Mobile App




सत्यमेव जयते

Ministry of E & IT

Kerala Clinical Establishment Act Portal

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NIC



Government of Kerala
Kerala Clinical Establishments [Registration and Regulation] Act, 2018 - Portal

ABOUT KCEA

The Kerala Clinical Establishments (Registration and Regulation) Act 2018, provides for registration and regulation of clinical establishments from all recognised systems of Medicine, i.e. Modern Medicine, Ayurveda, Naturopathy, Homoeopathy, Siddha and Unani in the public and private sectors.

This includes all establishments owned, controlled or managed by the Government, a Department of the government, a trust (public or private), individual proprietorship, a partnership firm, corporation registered under a Central, Provincial or State Act (whether or not owned by the Government), a local authority.

[Visit Website](#)

Login to Kerala Clinical Establishments [Registration and Regulation] Act, 2018 - Portal

Username

Password

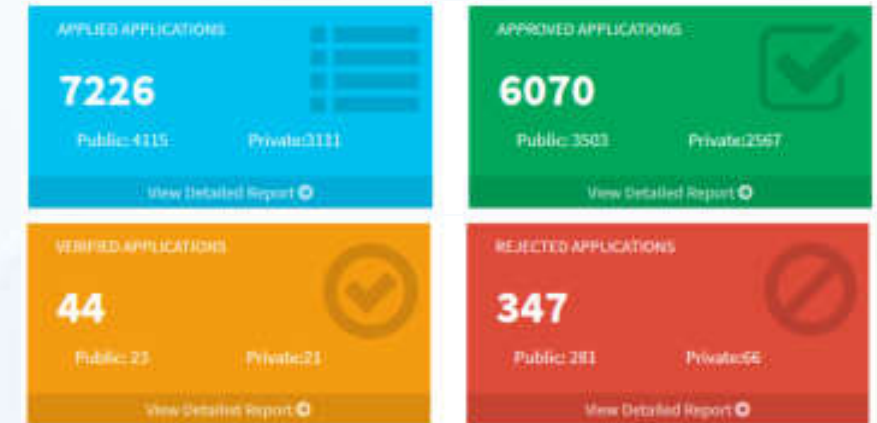
Captcha

[Sign in](#)

[Forgot Password?](#) [Sign up for new user](#)

entries] has started from 1st January - 2019 for the districts of Thrissur, Malappuram and Palakkad

Process Involved for User Account Creation:	Documents required for Registration Process:	Process Involved for Provisional Registration
<ol style="list-style-type: none"> 1. Create a New User Id by clicking the "Sign Up for New User". 2. Enter relevant information in the User Registration page. 3. An OTP value will be sent to the Mobile Number & Email Address provided in the registration page for User Activation. 4. Complete the Registration by Entering the OTP value received in Mobile and Email. 5. After User Activation, Login to the System for the Registration and Regulation. 	<p>Keep the following documents ready before starting Registration Process.</p> <ol style="list-style-type: none"> 1. Establishment Registration Certificate under LSGD / Ownership Certificate Or Any Other Relevant Certificate in PDF Format. (Only for Private Establishment). 2. Photograph of the Front view of Establishment in JPG Format. 3. In Charge qualification for Labs/Diagnostics Centre in PDF format. 4. Staff and Equipment details in the pre-defined format. 	<ol style="list-style-type: none"> 1. Fill the application form. 2. Upload necessary documents. 3. Pay the fee online. 4. Download acknowledgement. <p>Contact Us : feedback.kceo@kerala.gov.in</p>



Main Features

- ✓ Public
- ✓ Establishments
- ✓ Department Web Portal
- ✓ Establishment Registration
- ✓ Approval / Rejection
- ✓ Cancellation
- ✓ Issue of Certificates
- ✓ Integration with eTreasury
- ✓ MIS Report.

The Kerala Clinical Establishments (Registration and Regulation) Act 2018, provides for registration and regulation of clinical establishments from all recognised systems of Medicine. i.e. Modern Medicine, Ayurveda, Naturopathy, Homoeopathy, Siddha and Unani in the public and private sectors.

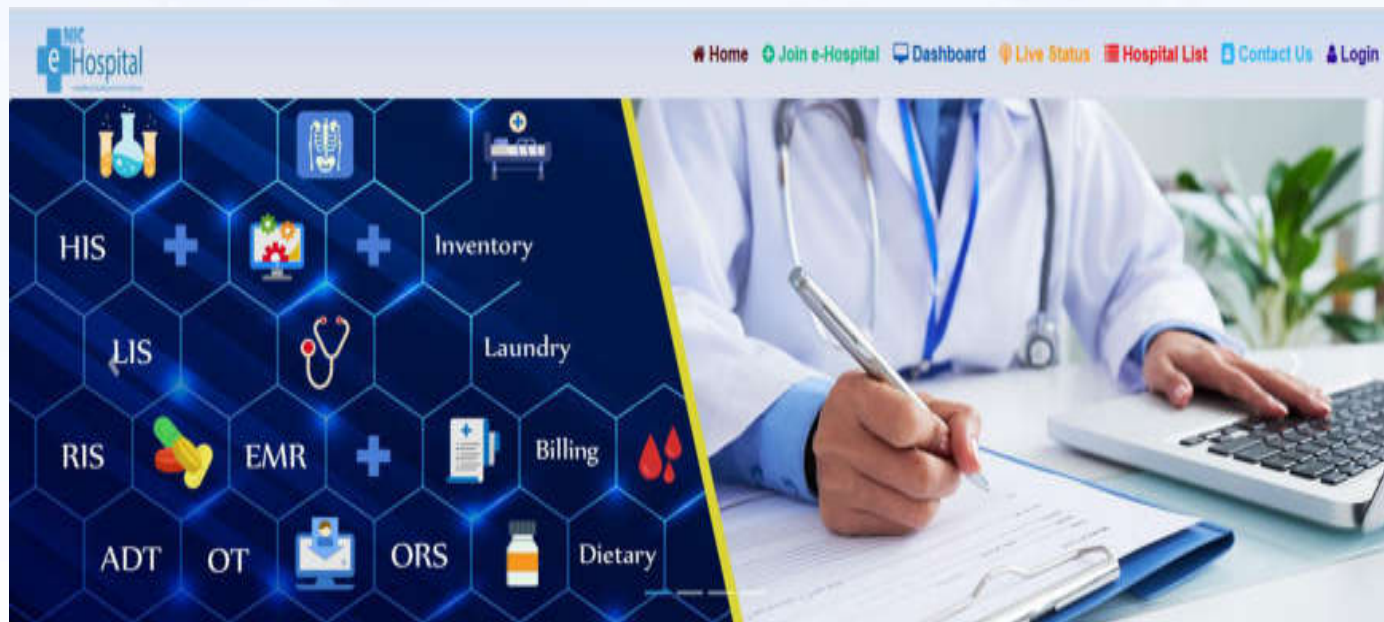


सत्यमेव जयते

Ministry of E & IT

eHospital@NIC

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e-Hospital@NIC is an open source health information management system (HMIS) which is configurable and easily customizable with multi-tenancy support. It is designed to deploy in cloud infrastructure to manage multiple hospitals seamlessly. It has adopted Meta Data and Data Standards for Health Domain published by Ministry of Health & Family Welfare. HL7 Development Framework (HDF) compliant to support seamless interoperability among health care systems and medical devices.



सत्यमेव जयते

Ministry of E & IT

Oxygen Demand Supply Chain Management



Main Features

- ✓ Hospital Demand
- ✓ Planning of oxygen supply to the end users
- ✓ Planning the demand of LMO
- ✓ Monitoring the demand
- ✓ Production capacity
- ✓ Daily production, inflow
- ✓ Distribution of all type of cylinders
- ✓ LMO

The Oxygen Demand Supply Management System is to manage the demand of oxygen requirement from all the needed hospitals. District and State war room authorities assess their demand by the actual requirement based on the patients admitted and further the distribution by the respective supplier mapped to that hospital. This is a workflow based system involving the hospital, district and state war room authorities and the oxygen manufacturer/suppliers.



सत्यमेव जयते

Ministry of E & IT

Sero Surveillance Portal



Kerala Covid-19 Sero Survey

Department of Health and Family Welfare

Home About Contact us

Login



Main Features

- ✓ Patient Details
- ✓ Sample Details
- ✓ Result Details
- ✓ District Level Details
- ✓ State Level Details
- ✓ Summary Reports
- ✓ MIS Reports

Seroprevalence study is required to estimate the population level immunity (level of herd immunity induced by both natural and the vaccines), yet again to get insights into the dynamics of the pandemic and suggest various strategies for prevention and control of the disease.



सत्यमेव जयते

Ministry of E & IT



Campus Suite for Government Medical College, Kozhikode

Main Features

- ✓ Single point access
- ✓ All departments are linked
- ✓ Supervisory officers Role
- ✓ Attendance and leave of each student
- ✓ Schedule clinical posting

Campus*Suite is a workflow based application covering all the major functionalities of Medical colleges. Modules are – Student management, faculty management, student portal, mobile app for students, syllabus management, attendance management, timetable management, certificate management and stipend and fee management. Dash board is provided with messages, events and notice board.



सत्यमेव जयते

Ministry of E & IT



Home Department

Smt. Praseeda P V, Scientist F & HoG

[Case information System \(CIS\) for High Court of Kerala](#)

[Recruitment Portal for High Court of Kerala](#)

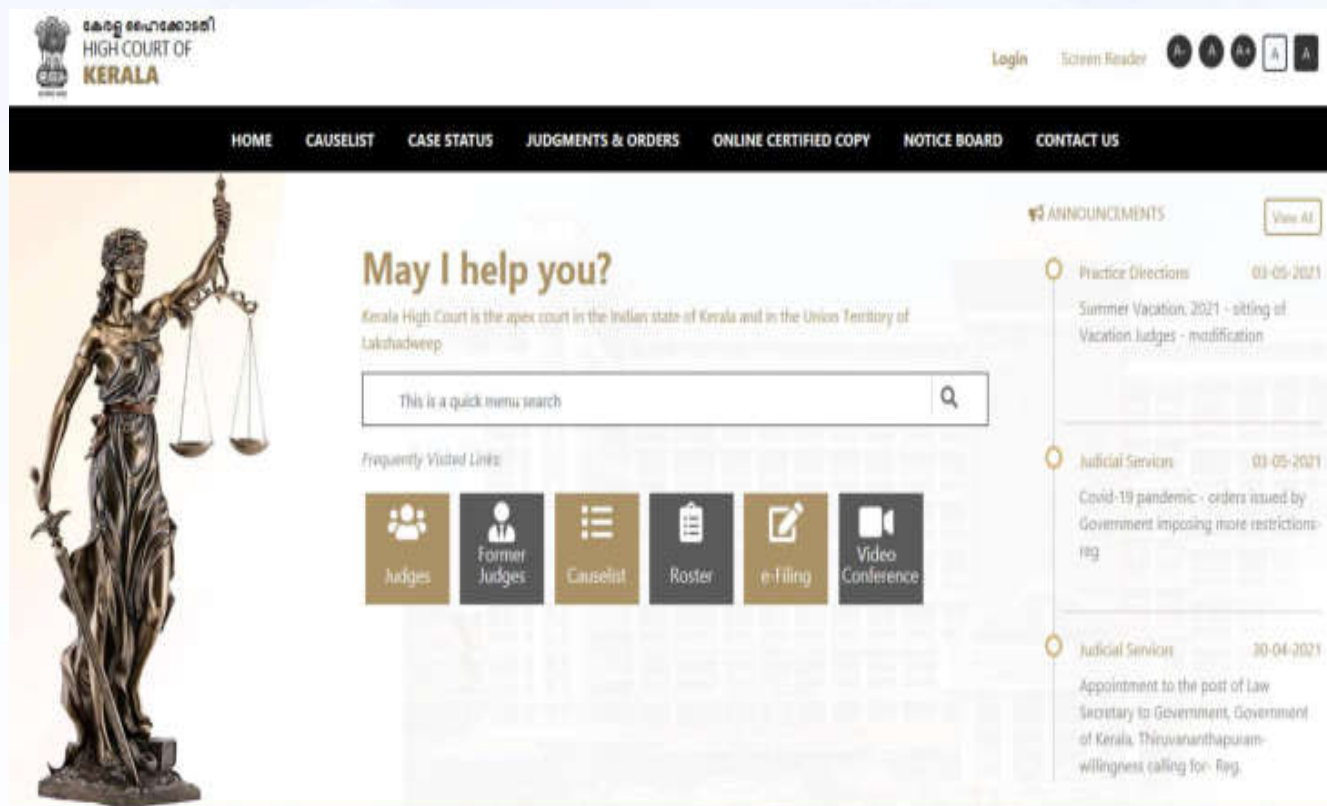
[eCourts in District & Subordinate Courts](#)



सत्यमेव जयते

Ministry of E & IT

Case information System (CIS) for High Court of Kerala



NIC has successfully implemented Case Information System (CIS) in the High Court to help the Judicial Administration in streamlining its day-to-day activities and to automate the processes to provide transparency of information access to its stake holders. The system cuts short delay in all time critical applications and facilitates Case File Monitoring & automatic allocation to courts, preparation of causelist, preparation of Interim Orders & Judgments, preparation of Decree, Issuance of Certified Copies etc.



सत्यमेव जयते

Ministry of E & IT

Case information System (CIS) for High Court of Kerala



Main Features

- ✓ Details of 16 lakhs cases filed in Kerala High Court Since 1994
- ✓ Tracking of Cases through Case Numbers/Party Names/Lower Court Details/Supreme Court Details
- ✓ Automatic Allocation of Cases according to subject/category
- ✓ Online availability of Case Status, Judgments and Causelist
- ✓ Grouping & Bunching of Cases
- ✓ Decree preparation
- ✓ Speedy Issuance of Certified Copies



सत्यमेव जयते

Ministry of E & IT

Recruitment Portal for High Court of Kerala



The High Court of Kerala recruitment portal is exclusively used for the recruitment process. Notification of different recruitments, online filing of application by candidates, downloading of admission tickets, answer keys etc. are provided through this portal. The system provides facility for Setting of eligibility, qualification, reservation and exemption criteria to administrative user. The system gives SMS and email alerts during each stage of online filing and multilingual support in questionnaires / help.



Recruitment Portal for High Court of Kerala



Ministry of E & IT

Main Features

- ✓ Single application per post
- ✓ Automatic prompting of next action or work to be completed by the applicant
- ✓ Error trapping
- ✓ Online filing, scrutiny of applications and downloading of admission ticket.
- ✓ SMS and email alerts during each stage of online filing.
- ✓ Multilingual support in questionnaires / help
- ✓ Setting of eligibility/qualification/reservation/exemption criteria for administrative user.
- ✓ Compartmentalized filing of applications



सत्यमेव जयते

Ministry of E & IT

eCourts in District & Subordinate Courts



Key Features



Kiosks in Court Complexes



Citizen services on ecourts.gov.in



Pendency Dashboards on NJDG



सत्यमेव जयते

Ministry of E & IT



Industries Department

Smt. Asha Varma K C, Scientist F & HoG



[Entrepreneur Support Scheme \(ESS\)](#)

Smt. Kasthuri M, Scientist F & HoG



[Kerala Single Window Interface For Fast & Transparent Clearance](#)

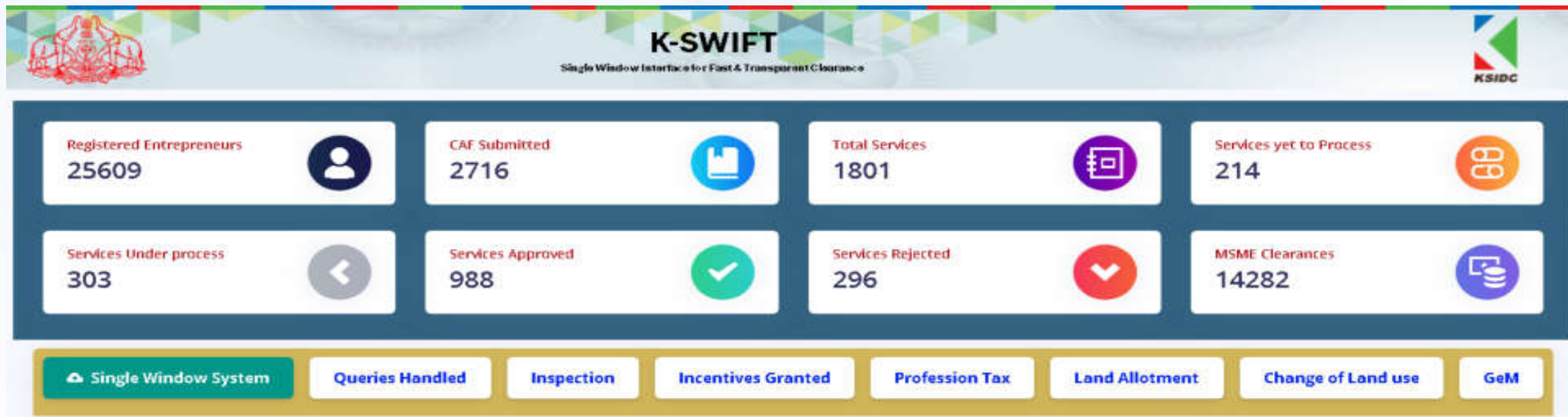


[Kerala - Centralised Inspection and Compliance Monitoring System](#)





Kerala Single Window Interface For Fast & Transparent Clearance (KSWIFT)



K-SWIFT facilitates ease of doing business using ICT tools by integrating all the line departments using open API to bring under common platform.

Ease of Doing Business aims to create a single platform for providing best support towards the prospective and existing business community in the state and drives forward the State's vision of prosperity for all by employing technology, innovation, inclusivity and sustainability as key factors for development.



सत्यमेव जयते

Ministry of E & IT

Kerala Single Window Interface For Fast & Transparent Clearance (KSWIFT)



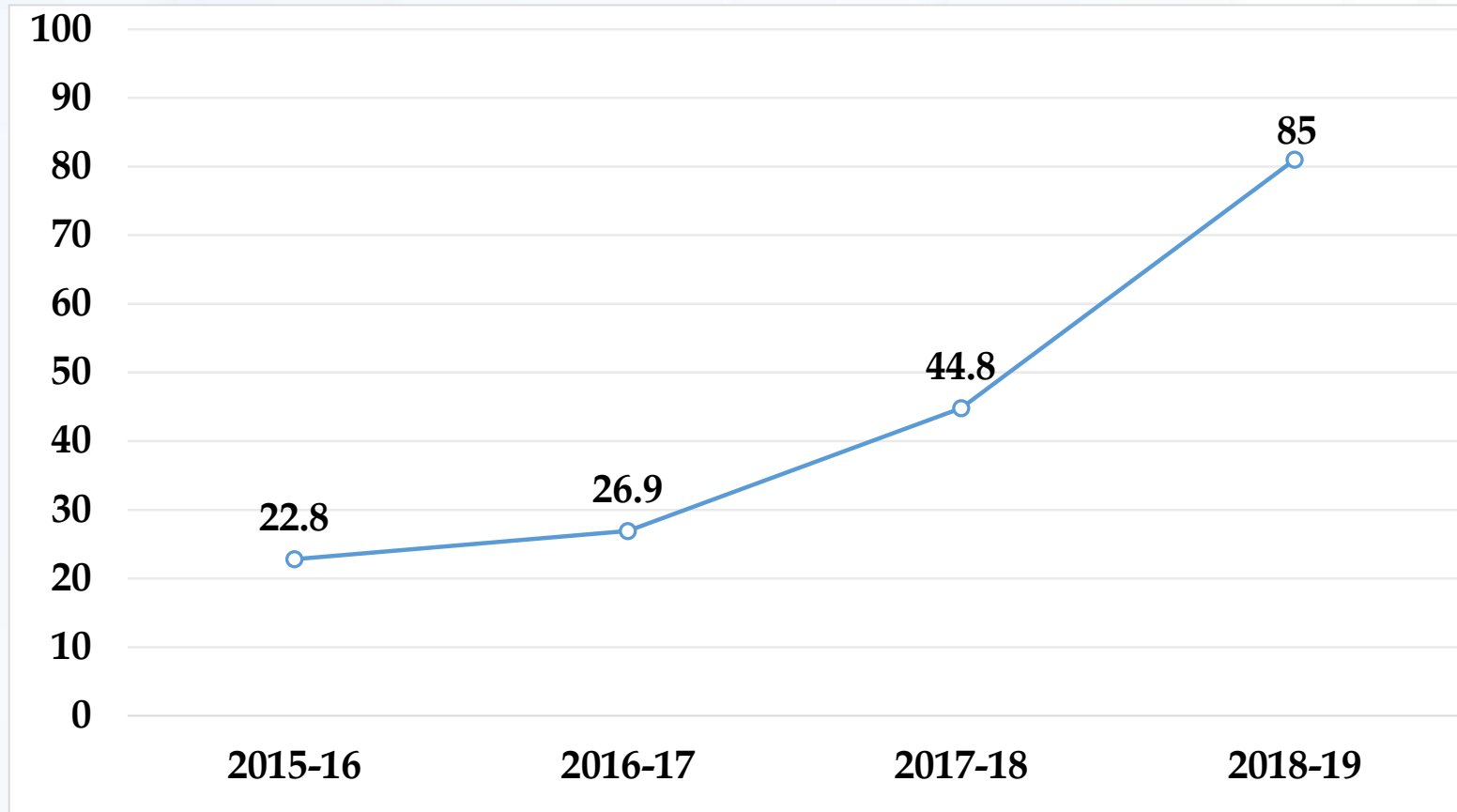
Registered Entrepreneurs
21475

Proposed Employment
13342

Common Application Form
2020

Revenue collected (In Rs)
65,38,962 /-

Total Investment (Crores)
32,431.057032



On boarded 20 Depts
75 Service

10878 MSME clearances



Kerala Single Window Interface For Fast & Transparent Clearance (KSWIFT)



Main Features

- ✓ Support Entrepreneurs in obtaining their requisite.
- ✓ Enables Entrepreneurs to submit all their applications
- ✓ Common Application Form (CAF)
- ✓ Online clearance mechanisms
- ✓ Third party verification of the entire clearance process
- ✓ Eliminating multiple point of contacts with Departments/Agencies
- ✓ Online tracking of Applications and approval within fixed Time limit.
- ✓ Real time notifications and Alerts via eMail, SMS & Dash board.
- ✓ Parallel process to expedite grant of clearance.
- ✓ Deemed approval beyond set timeline of 30 days
- ✓ Downloadable Digital Approvals
- ✓ A One Stop repository for all Govt. notifications for Investors / Enterprises.
- ✓ Inter-Department communication Mechanism
- ✓ Digital Composite License binding on all Departments with a validity period



सत्यमेव जयते

Ministry of E & IT



Kerala - Centralised Inspection and Compliance Monitoring System (K-CISCO)



Kerala – Centralised Inspection and Compliance Monitoring System(K-CISCO) is an extension of K-SWIFT application and it aims to address the common complaints about ambiguity, duplication and overlapping mandates between inspection authorities, and a general lack of cooperation and coordination.

K-CISCO aims to achieve the objective of simplifying business regulations and bring in transparency and accountability in inspections



सत्यमेव जयते

Ministry of E & IT

Kerala Online Mining Permit Awarding Services (KOMPAS)



Mineral Transparency Portal

GOVERNMENT OF KERALA
DEPARTMENT OF MINING AND GEOLOGY

KOMPAS Kerala Online Mining Permit Awarding Services

Live Statistics Users Online: 488

667 Quarries	1100 Crusher	1306 Permit	1990 Concession
1001 e-Movement Permit	56722 Vehicle Entry	14718955 Total e-Passes	14700 e-Passenger Ticket

Kerala Online Mining Permit Awarding Services (KOMPAS) is the e-Governance initiative of the Department of Mining and Geology for bringing efficiency and transparency to mineral administration in the State. KOMPAS ensures citizen centric, cost effective, and quality electronic service delivery pertaining to mines and minerals in the State.

Designed and Developed by
NIC National Informatics Centre

Kerala State e-Governance Award 2012
Best e-Citizen Service Delivery

8156880488

Control/Release/Location, Help / State Records, Announcements, Dept. of Mines & Geology, Contact Us, Terms & Conditions, About KOMPAS, FAQs, Feedback, Privacy

Content owned and maintained by Directorate of Mining and Geology, Secretariat, Pattom Palace P.O., Thiruvananthapuram - 695004, Kerala, India.

KOMPAS is the e-Governance initiative of the department for bringing efficiency and transparency to mineral administration in the State. KOMPAS ensures citizen centric, cost effective, and quality electronic service delivery pertaining to mines and minerals in the State.

KOMPAS Services:

- ❖ Online application for Mineral Movement Permit
- ❖ ePayment
- ❖ Online tracking applications
- ❖ Online generation of ePass
- ❖ Online filing of returns.
- ❖ Dashboard for stakeholders



सत्यमेव जयते

Ministry of E & IT

Entrepreneur Support Scheme (ESS)



Entrepreneur Support Scheme
Government Of Kerala

Office Version
Name : General Manager
User ID : gmkan
Designation: GM
If you have any issues please CLICK HERE...

Home | Call For | User Transfer | Change Password | Employee User Task | Acc. Query | pendancy Report | Logout (General Manager)

District Industries Centre (DIC)

Main Menu

- Accept Public Application (21)
- Startup Application
- Investment Application
- Technology Application
- Agenda Notes
- Cancel Payment
- Statistics
- Send Alert
- Appeal (0)
- Monitor (0)
- Search

Informations

Performance and Financial Details

	Start-Up	Investment	Technology	Total
Apps Submitted	3	216	0	219
Claim Amount	900000	111672793	0	112572793
Sanctioned Apps	2	162	0	164
Sanctioned Amount	553899	52805052	0	53358951

Statistics

Inbox Applications : 1
Drafted Applications : 0
Sent Applications : 96

Search

Enter An Application ID
Enter Application ID

[Advanced Search](#)

The ESS application was developed as two parts namely the ESS Public Portal and the ESS Office Portal. The entrepreneur can apply for the required assistance viz. Startup, Investment and Technology through the public portal. Once the application is approved, the entrepreneur can download the agreement document from the portal. The ESS Office Portal will take care of the functionalities at different levels of offices namely Directorate, District Industries Centre (DIC) and Taluk Industries Centre (TIC).

Main Features

- ✓ District, Office, Seat level dash boards for the support application, payments.
- ✓ Supports speedy processing of application
- ✓ Supports effective monitoring by senior officials



सत्यमेव जयते

Ministry of E & IT



Jail Department

Smt. Asha Varma K C, Scientist F & HoG



[ePrison](#)





Ministry of E & IT

ePrison

एनआईसी
NIC



**Role based
Dashboards**

Key Features



**Video Conferencing
Facility for Courts
and Family**

Central
Jails

District
Jails

Prisons
On-boarded

Inmates
Inside

Inmates inside

5698



Instant Visit Request

Advance visit request to meet your wards.



Dashboard Reports

Statistical information about prison population, daily admissions, release, visits etc.



KaraBazaar

Support the inmates by purchasing the items produced in prison factory.



NPIP Login

Secure login for investigating agencies for integrated search about inmates.



Grievances

Submit grievances of your wards lodged inside the prison online.



State Prisons Information

Citizen centric information about state prisons.



सत्यमेव जयते

Ministry of E & IT



Kerala Legislative Assembly

Smt. Kasthuri M, Scientist F & HoG



[SecurePass](#)





सत्यमेव जयते

Ministry of E & IT

SecurePass



SecurePass is a work flow-based web application to generate the Visitor's Pass, Public Gallery Pass and Official Gallery Pass to Government Officers visiting Assembly during Assembly Session, Officially. Secretariat Department are having Parliament sections exclusively to handle the Parliamentary Affairs Dept. In addition to this there is Parliamentary Affairs Dept., to monitor the activities. This web-based application provides Login credentials to Officers of Reception and Public.

Main Features

- ✓ Create gate pass from anywhere, Any time
- ✓ Photo Identity with visitor profile
- ✓ Enhanced security (QR code, verification of unique id)
- ✓ In/Out time recording (using mobile QR code reader)
- ✓ Self-help for visitors
- ✓ Online registration & Advance Pass request for Individuals / Institutions



सत्यमेव जयते

Ministry of E & IT



Labour Department

Shri. Shinto Thomas, Scientist F & HoG



[Employment Portal](#)

Shri. Ajith Brahmanandan, Scientist F & HoG



[Athidhi Portal](#)

Smt. Bindu Sunil Kumar, Scientist F & HoG



[eNIDHI for Toddy Workers' Welfare Fund Board](#)





सत्यमेव जयते

Ministry of E & IT

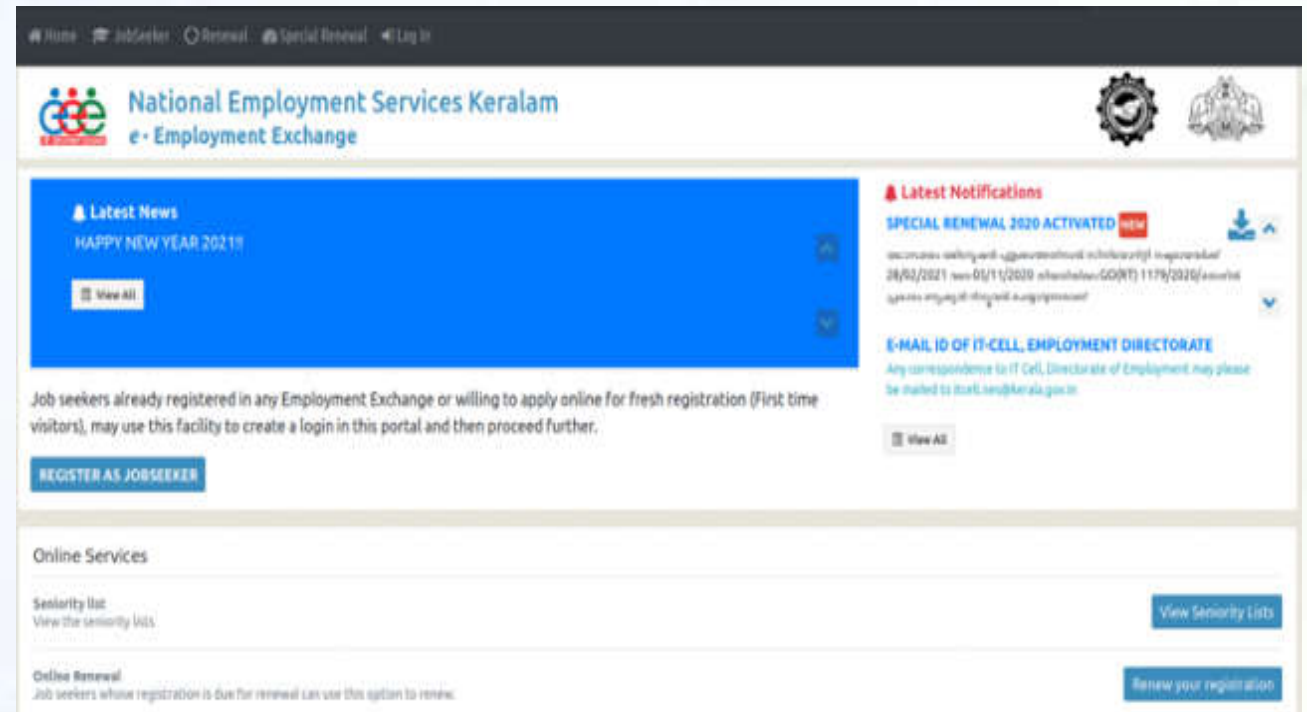
Employment Portal

एनआईसी
NIC

Employment Portal caters all the functionalities of an employment exchange like Registration, Seniority list management, Employer management, Job festival management etc.

Main Features

- ✓ Paperless Employment Exchanges
- ✓ Digilocker integration
- ✓ Job Festival Management.
- ✓ Online Registration
- ✓ Seniority List Preparation Engine
- ✓ Approval Workflow and Publishing.
- ✓ Continuous Seniority List Updation,
- ✓ Reports and Analytics
- ✓ Employer Management, List for employers
- ✓ Quick List of job seekers.





सत्यमेव जयते

Ministry of E & IT

Athidhi Portal



Migrant Workers are a major work force who helped the construction of infrastructure in Kerala. Athidhi Portal is a multilingual web portal meant for seamless registration and other activities related to Migrant Workers. The Government of Kerala has brought an ordinance for mandatory registration of Migrant Workers (Athidhi Workers).

Main Features

- ✓ Employer Activities
- ✓ Self Registration of Migrant Workers
- ✓ Detailed Work Profile Updating
- ✓ Migrant Worker Activities
- ✓ Administrative Units
- ✓ Registration of Employers/Contractors/Agencies/Camps.
- ✓ Verification & Approval of Employers/Contractors/Agencies by Labour Department.

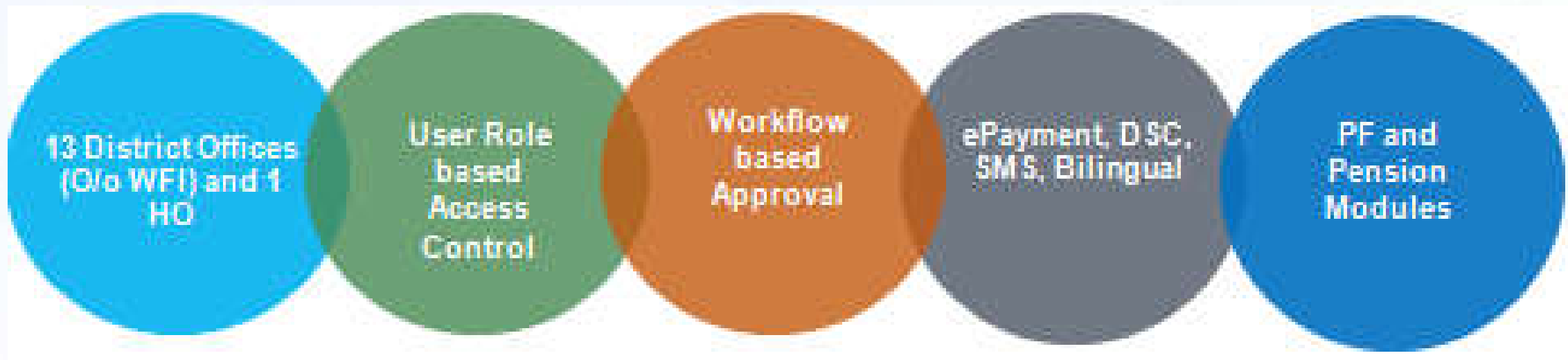
The screenshot displays the Athidhi Portal interface. At the top, there is a header with the portal name, a date indicator (Site Started in 1981), and user navigation icons. Below the header is a grid of filter buttons for State, District, LocalBody, Taluk, Village, Designation, Language, Contractor Type, Camp Shelter Type, and Relation. The bottom section features a dashboard with 12 statistics, each represented by a person icon and a count (all counts are 0): Total Camps, Camp Capacity, Total Migrants, Adults Count, Children Count, Sick People, Healthcare Provided, Hospitalised, Entertainment Arranged, Health Assessed, Entertainment Available, and Migrant Count.



eNIDHI for Toddy Workers' Welfare Fund Board



Ministry of E & IT



Major Activities

- ✓ Workers' HR module Management
- ✓ Pension Management
- ✓ Contractor Management
- ✓ PF Management
- ✓ Loan/Advance/Financial Aid Management
- ✓ Pension & Gratuity Management
- ✓ Revenue Recovery

e-Nidhi offers an automated solution for rendering the core and routine activities of the District Offices/HO of KTWWFB.



सत्यमेव जयते

Ministry of E & IT



Law Department

Shri. Asir Edwin M, Scientist G & HoG



[Computerisation of Industrial Tribunals \(KITS\)](#)

Shri. Ajith Brahmanandan, Scientist F & HoG



[Case Information System For Kerala Administrative Tribunal \(CISKAT\)](#)



[Vanitha - Kerala Women's Commission](#)





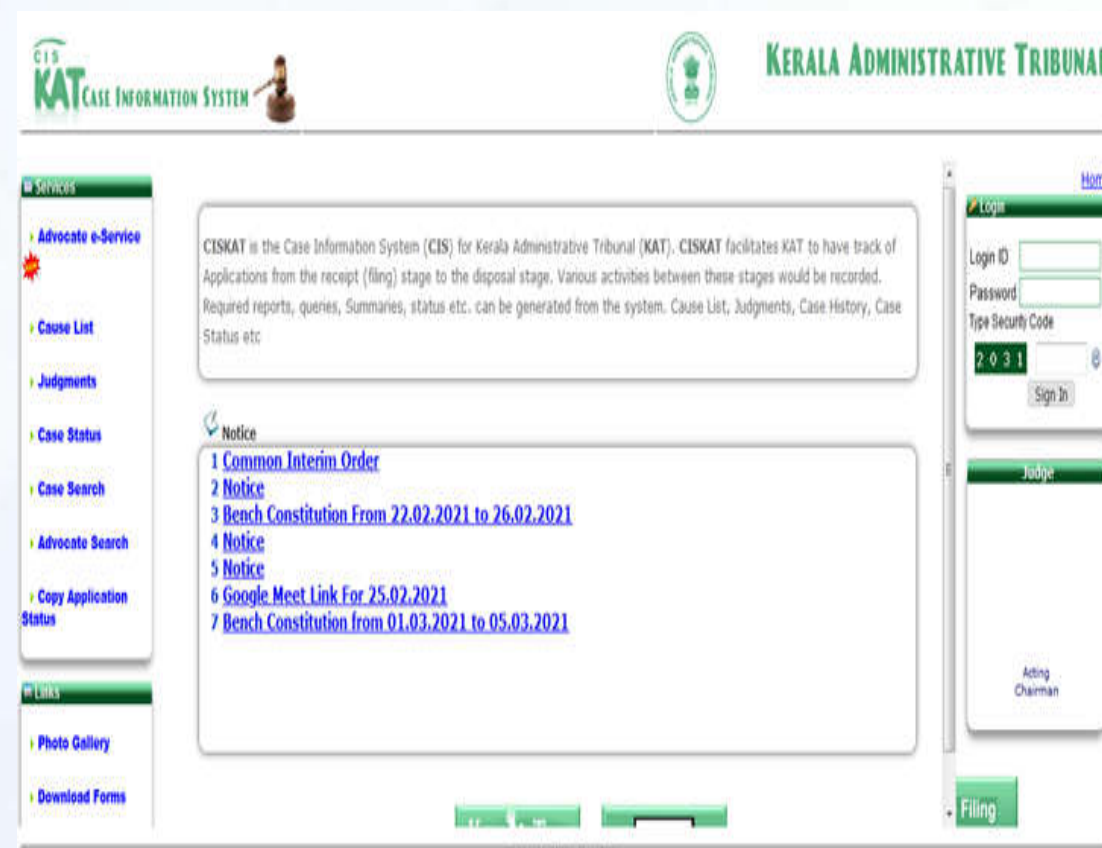
Case Information System For Kerala Administrative Tribunal (CISKAT)



NIC has designed, developed and implemented the web based application software CISKAT 1.0 (Case Information System for KAT) in the Kerala Administrative Tribunal in the year 2014.

Major Components:

- ❖ Capture of comprehensive data
- ❖ Queries on status
- ❖ Complaints Diary
- ❖ Acknowledgement slip
- ❖ Notices to summon the petitioner
- ❖ Notices to all counter petitioners
- ❖ Reports on subject wise/ category wise cases.
- ❖ G2C and G2B services.





सत्यमेव जयते

Ministry of E & IT

Vanitha - Kerala Women's Commission

एनआईसी
NIC

The screenshot displays the official website of the Kerala Women's Commission. The header features the organization's logo on the left, its name in English ('Kerala Women's Commission') and Malayalam ('കേരള വനിതാ കമ്മീഷൻ') in the center, and the Government of India emblem on the right. A navigation menu includes links for HOME, COMMISSIONS, ORGANIZATION, WOMEN LAWS, SERVICES, ADALATH, SEMINAR, and CONTACT US. The main content area is dominated by a large banner image of the commission's building at night, with the text 'KWC12' overlaid. To the right of the banner is a '25th Anniversary' logo. Below the banner, a sidebar on the left lists links: Acts / Rules / Orders, Petition Formal, Publications, and RTI - Brief Outline. The central section is titled 'Kerala Women's Commission' and contains a paragraph about the commission's history, mentioning its establishment in 1990 and its legal basis. On the right side of this section, there are four prominent buttons: CASE STATUS, ONLINE FILING, Event Calender, and MAY 2021.

Vanitha is the Case Management System of Kerala Women's Commission (KWC). Three Applications have been implemented as part of Vanitha. One Application component 'Vanitha' is working as intra office application for management of cases and complaints received in the office of Kerala Women's Commission. The other two are deployed in the State Data Centre, which are a 'Reporting Application' for providing reporting and status services to public and the Web site for Kerala Women's Commission, which is developed using Content Management System. Now on-line registration of complaints can be made through the web site



सत्यमेव जयते

Ministry of E & IT

Vanitha - Kerala Women's Commission



Main Features (CMS Website)

- ✓ Provision for On-line registration of complaints by public
- ✓ Acknowledgement with Registration No. sent to the party by SMS
- ✓ All the Header menus and left menus are customizable
- ✓ Manage the Pages and Corresponding contents
- ✓ Uploading of documents by department
- ✓ Gallery and Press Gallery management
- ✓ slider images and displaying order can be managed
- ✓ Uploading of videos
- ✓ Dynamic event calendar
- ✓ Events, Seminar and Adalath details can be published
- ✓ District wise, month wise and year wise search provided
- ✓ Various searches with case number, case subject, With Party details

Main Features (Vanitha)

- ✓ Case Registration
- ✓ Case Proceedings
- ✓ Case Hearing list
- ✓ Case History
- ✓ Case Statistics
- ✓ Case Status
- ✓ Various Statistical Reports
- ✓ Graphical Reports
- ✓ Tabular Reports



Computerisation of Industrial Tribunals (KITS)



Main objective of KITS is to handle various industrial disputes related to employer and employees.

In Kerala, Industrial Tribunal deals with:

- ❖ Industrial Disputes (ID)
- ❖ Insurance Cases (IC)
- ❖ Insurance Case Appeals (ICA)
- ❖ Employees Compensation Cases (ECC)
- ❖ Memorandum of Agreement (MOA)

Main Features

- ✓ Dashboards
- ✓ Case file search
- ✓ Judgement Download
- ✓ SMS alert
- ✓ email option for sending various court notices
- ✓ On-boarding of advocates to the system
- ✓ Facility for filing cases online



सत्यमेव जयते

Ministry of E & IT



Local Self Government Department

Shri. Ranjit N, Scientist F & HoG



[Complete Online Kerala Institute of Local Administration \(CoKILA\)](#)

Shri. Manoj P A, Scientist F & HoG



[For The People - Public Grievance Portal](#)





Ministry of E & IT



For The People - Public Grievance Portal

 <p>For The People</p>	<h1 style="text-align: center;">പരാതി പരിഹാരം</h1> <p style="text-align: center;">തദ്ദേശ സ്വയംഭരണ വകുപ്പ്, കേരള സർക്കാർ</p>	 <p>Digital India Power To Empower</p>
<p>English</p>	<p>മറ്റൊരു ഭാഷയിൽ സേവനങ്ങൾ പരാതി സമർപ്പിക്കുക അപേക്ഷയുടെ നില</p>	<p>ബാല്യശിക്ഷ മോശമാണ്</p>
<p>ഉപജ്ഞാതാവിന്റെ പ്രതികരണം പ്രതികരണങ്ങൾ</p>	<p>തദ്ദേശ സ്ഥാപനങ്ങളെ അഴിമതി മുക്തമാക്കാനും കൂടുതൽ കാര്യാലക്ഷ്യമാക്കാനും ഖജ്ജിയീട്ടുകൊണ്ടാണ് For The People എന്ന പരാതി പരിഹാര സെൽ രൂപം കൊള്ളുന്നത്. പോതു ജനങ്ങൾക്ക് ലിംഗവ്യത്യാസം സമത്വത്തിലായി പ്രത്യേകമാണ് ഇതിലൂടെ ഉദ്ദേശിക്കുന്നത്. തദ്ദേശ സ്ഥാപനങ്ങളുമായി ബന്ധപ്പെട്ട സഞ്ചന പക്ഷപാതയെക്കുറിച്ചും, സേവന വിദ്യയ്ക്ക് അനുയോജ്യമായ കാര്യങ്ങൾ നേടുന്നതിന് സംബന്ധിച്ചും, അഴിമതിയെക്കുറിച്ചും ഉള്ള വിവരങ്ങൾ പരമാവധി തെളിവു സഹിതം (facts, video clips) കൾ ഉൾപ്പെടെ ഇതിൽ അപ്ലോഡ് ചെയ്യാവുന്നതാണ്. തെറ്റായ വിവരങ്ങൾ അപ്ലോഡ് ചെയ്തവർക്കെതിരായി നിയമ നടപടികൾ സ്വീകരിക്കുമെന്ന കാര്യവും ഇതോടൊപ്പം അറിയിക്കുന്നു.</p>	<p>സ്ഥിതിവിവരക്കണക്കുകൾ</p> <ul style="list-style-type: none"> • ഇതുവരെ കിട്ടിയ അപേക്ഷകൾ : 2710 • മറുപടി നൽകിയവ : 1697 • ഇന്ന് ചിട്ടപ്പെടുത്തേണ്ട അപേക്ഷകൾ : 0  <p>ഇതുവരെ കിട്ടിയവ മറുപടി നൽകിയവ ഇന്ന് ചിട്ടപ്പെടുത്തേണ്ടവ</p>

In For The People, the Grievances can be registered online by the citizen. Grievance applications submitted by the citizen to a public authority are routed online to the designated authority. The designated official undertakes investigation of complaints and resolve / address the grievance. An action taken report will be provided to the applicant online.

Main Features

- ✓ Responsive and bilingual
- ✓ ePayment
- ✓ Quicker and more secured validation
- ✓ Dynamic ticket generation and distribution
- ✓ E-TIS
- ✓ Online booking of tickets
- ✓ Defined time lines & eAlert/Notice
- ✓ DSC & QR Code integration



Complete Online Kerala Institute of Local Administration (CoKILA)

CokILA - Complete Online KILA - Mozilla Firefox (Private Browsing)

CokILA - Complete Online X +

192.168.1.76/cokila/home/start.html 90%

COKILA User: JKLKJH Logged in: 15-11-2014 13:40:32

My Topics My Files My Documents My Despatches Logout

Dash Board	Master Entry	Buching Entry	Stock Process	Complete	Reports		
						833RD 3WS LIZMOA , GARJA DRIVE	
	3	S-4079	DIG TABLE	BIG TABLE	WOODEN	Administration Department	ACCOUNTS OFFICER CABIN
	4	S-3838	CEILING FAN	CEILING FAN - GOLDLINE	GOLD LINE	Administration Department	ACCOUNTS OFFICER CABIN Gold Line Ceiling Fan
	5	S-3979	COMPUTER TABLE	COMPUTER TABLE	WOODEN	Administration Department	ACCOUNTS OFFICER CABIN
	6	S-4360	LASER JET PRINTER	HP LASER JET P1005	HP LASER JET P1005	Administration Department	ACCOUNTS OFFICER CABIN HP (Hewlett Packard)
	7	S-3889	TELEPHONE	NUTAN	NUTAN	Administration Department	ACCOUNTS OFFICER CABIN Nutan
	8	S-3886	RACK/SHELF	WITH GLASS	GODREJ INTERIO	Administration Department	ACCOUNTS OFFICER CABIN
	9	S-4805	PLASTIC CHAIR	WITH HAND	PLASTIC CHAIR WITH HAND	Administration Department	ACCOUNTS OFFICER CABIN
	10	S-4038	WOODEN CHAIR	WITH HAND AND TWO SIDE CUSHION	WOOD CHAIR WITH HAND AND TWO SIDE CUSHION	Administration Department	ACCOUNTS OFFICER CABIN
	11	S-4032	WOODEN CHAIR	WITH HAND AND TWO SIDE CUSHION	WOOD CHAIR WITH HAND AND TWO SIDE CUSHION	Administration Department	ACCOUNTS OFFICER CABIN
	12	S-4038	WOODEN CHAIR	WITH HAND AND TWO SIDE CUSHION	WOOD CHAIR WITH HAND AND TWO SIDE CUSHION	Administration Department	ACCOUNTS OFFICER CABIN

Print Barcode Generate Report



सत्यमेव जयते

Ministry of E & IT



Lottery Department

Smt. Kasthuri M, Scientist F & HoG

Lottery Information & Management System (LOTIS)



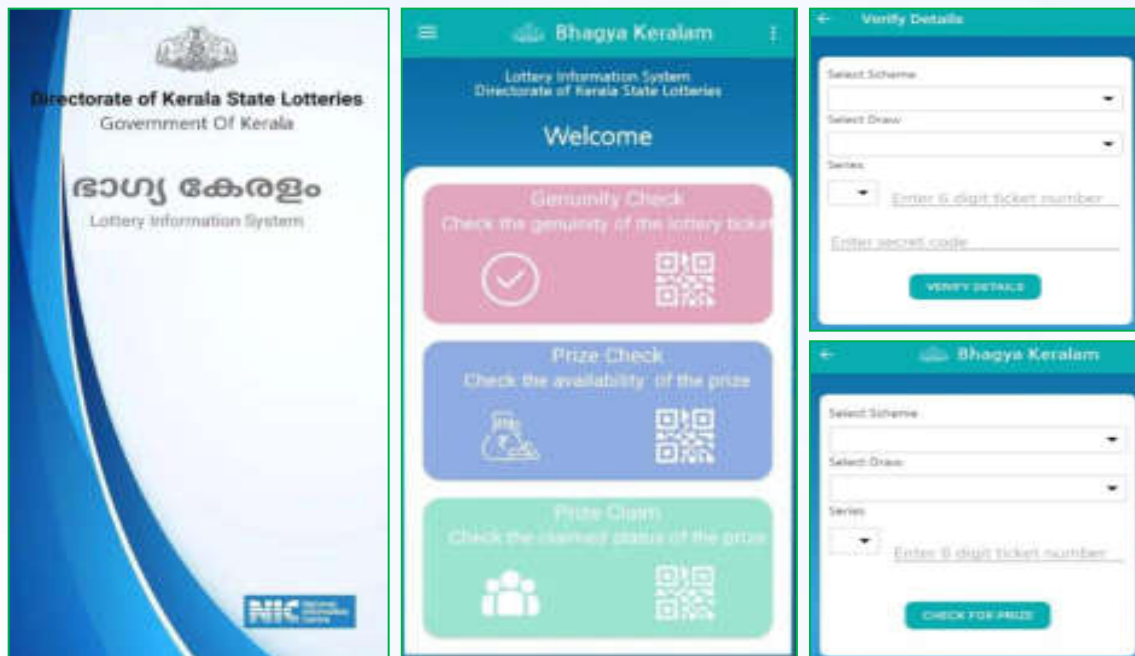


सत्यमेव जयते

Ministry of E & IT



Lottery Information & Management System (LOTIS)



Bhagyakeralam Mobile App is an initiative undertaken by the Department of State Lotteries, Government of Kerala towards providing a digital platform for the lottery ticket buyers to check the genuineness of purchased paper lottery ticket and to check if a ticket is prize winning ticket or not after the Draw.

Lottery Information & Management System is a digital tool for Digital Transformation In State Lotteries Dept. LOTIS is a Web enabled a Cloud Based open solution for supply chain management activities of the lottery Dept., agents and public.

Main Features

- ✓ Responsive and bilingual public interface
- ✓ e-payment
- ✓ Quicker and more secured validation.
- ✓ Dynamic ticket generation and distribution
- ✓ E-TIS
- ✓ Online booking of tickets
- ✓ Defined time lines in the work flow engine
- ✓ Digital approval with DSC integration
- ✓ Seamless integration with Government Press
- ✓ QR code integration
- ✓ eAlert/Notice



सत्यमेव जयते

Ministry of E & IT

एनआईसी
NIC

Printing Department

Shri. Manoj P A, Scientist F & HoG

Comprehensive Operations and Management of Presses Over
Secure Environment (COMPOSE)



Comprehensive Operations and Management of Presses Over Secure Environment (COMPOSE)

COMPOSE
Comprehensive Operation and Management of Presses Over Secure Environment

Department of Printing, Govt of Kerala

Generate EOG Number for Current Date

S.No	EOG Date	Inward Number
1	19-03-2020 (For Republishing)	3328 - Kerala Water Authority Dept
2	13-05-2020 (Offline)	3329 - Archaeology Dept.
3	21-07-2020 (Online)	3331 - Agriculture Development and Farmers Welfare Dept.
4	20-11-2020 (Offline)	3367 - Ayush Department Dept.
5	20-01-2021 (Offline)	3377 - Election Department Dept.
6	28-01-2021 (Offline)	3381 - Animal Husbandry Dept.

Preview of KERALA GAZETTE (Extraordinary) published by authority.

Comprehensive Operations and Management of Presses Over Secure Environment (COMPOSE) is a centralized web-based system for the effective management and monitoring activities of Government Presses and District Form Stores. The system facilitates online submission of Gazette Requests and Printing Requests by Government clients and Citizens. The system facilitates online submission of Gazette Requests and Printing Requests by Government clients and to publish Daily Extra Ordinary Gazette and Weekly Gazette on time without any delay. Notification matter will be generated from COMPOSE and will be digitally signed by Publishing Authority.



Comprehensive Operations and Management of Presses Over Secure Environment (COMPOSE)

Main Features

- ✓ Online submission of Gazette Request by Department clients and Citizens
- ✓ Digital Signing of Notification matter by department clients using NIC DSC Tool
- ✓ Template for Gazette Notification in English, Malayalam, Tamil and Kannada
- ✓ Publication of gazette in four languages
- ✓ Automatic Validation of matter format at the time of uploading
- ✓ Photo in Gazette Notification for Citizen Services
- ✓ EOG Cancellation and Republication
- ✓ Preview of Gazette matter at the time of Uploading
- ✓ Automatic Generation of Gazette matter based on Citizen services
- ✓ Quick Publishing of Gazettes
- ✓ Digital Signature & E-Treasury Integration
- ✓ Pay in Slip generation, Online payments & Verification of Payments
- ✓ Searching e-Gazette using Keywords
- ✓ SMS to Publishing authority at the time of matter Generation by Processing Authority
- ✓ Provision to view Original Digitally Signed and Proposed matter
- ✓ Validation of Duplicate Notification by checking Government Order
- ✓ Provision to view Part wise and Department wise Gazette generation status.
- ✓ Gazette Volume at any time



सत्यमेव जयते

Ministry of E & IT



Public Works & Other Engineering Department

Smt. Asha Varma K C, Scientist F & HoG

Project Information & Cost Estimation (PRICE)

Software for Estimate Calculation Using Rural rates for Employment



Project Information & Cost Estimation (PRICE)



Ministry of E & IT

Main Features

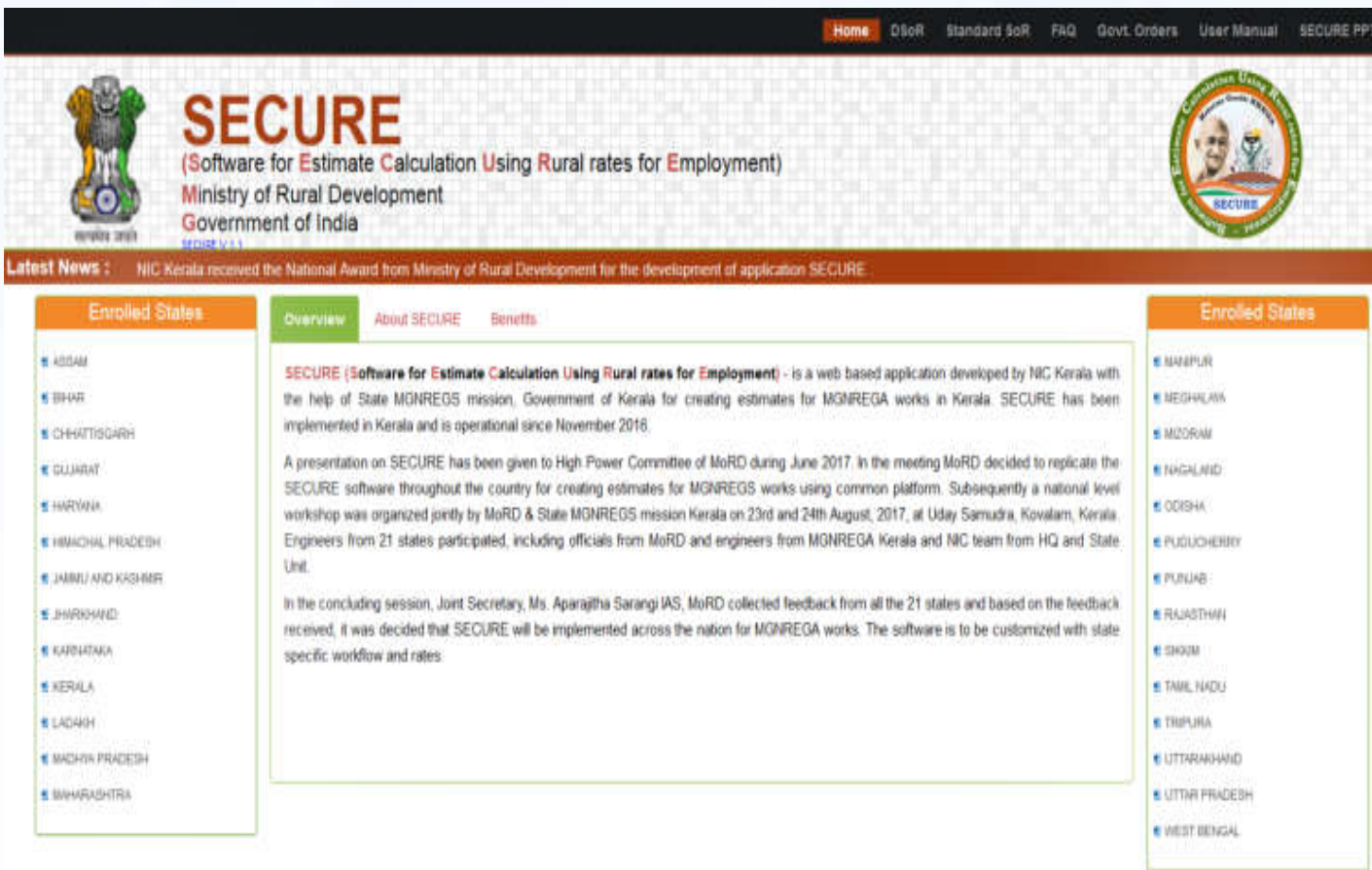
- ✓ Estimation, Revised Estimate, Recast Estimate
- ✓ Dynamic generation of NIT Documents
- ✓ PQ evaluation
- ✓ Contractor's Portal
- ✓ Negotiation
- ✓ Letter of Acceptance
- ✓ e-agreement
- ✓ Site handover
- ✓ eMBook
- ✓ Quality Control
- ✓ eBills
- ✓ Integration with IFMS
- ✓ Contractor's Licence Processing
- ✓ Asset Management

Implemented Departments





Software for Estimate Calculation Using Rural rates for Employment (SECURE)



The screenshot shows the SECURE web application interface. At the top, there is a navigation bar with links: Home, DSoR, Standard SoR, FAQ, Govt. Orders, User Manual, and SECURE PPT. Below this is the SECURE logo and the text: (Software for Estimate Calculation Using Rural rates for Employment), Ministry of Rural Development, Government of India. A circular seal on the right mentions 'Commonwealth Using Rural Rates for Employment'. A 'Latest News' banner states: 'NIC Kerala received the National Award from Ministry of Rural Development for the development of application SECURE.' The main content area has three tabs: Overview, About SECURE, and Benefits. The 'Overview' tab is active, displaying text about the application's development and implementation. On the left and right sides, there are lists of 'Enrolled States'.

Enrolled States (Left):

- ASSAM
- BIHAR
- CHHATTISGARH
- GUJARAT
- HARYANA
- HIMACHAL PRADESH
- JAMMU AND KASHMIR
- JHARKHAND
- KARNATAKA
- KERALA
- LADAKH
- MADHYA PRADESH
- MAHARASHTRA

Enrolled States (Right):

- MANIPUR
- MEGHALAYA
- MIZORAM
- NAGALAND
- ODISHA
- PUDUCHERRY
- PUNJAB
- RAJASTHAN
- SHIMLA
- TAMIL NADU
- TRIPURA
- UTTARANCHAL
- UTTAR PRADESH
- WEST BENGAL

Overview Text:

SECURE (Software for Estimate Calculation Using Rural rates for Employment) - is a web based application developed by NIC Kerala with the help of State MGNREGS mission, Government of Kerala for creating estimates for MGNREGA works in Kerala. SECURE has been implemented in Kerala and is operational since November 2016.

A presentation on SECURE has been given to High Power Committee of MoRD during June 2017. In the meeting MoRD decided to replicate the SECURE software throughout the country for creating estimates for MGNREGS works using common platform. Subsequently a national level workshop was organized jointly by MoRD & State MGNREGS mission Kerala on 23rd and 24th August, 2017, at Uday Samudra, Kovalam, Kerala. Engineers from 21 states participated, including officials from MoRD and engineers from MGNREGA Kerala and NIC team from HQ and State Unit.

In the concluding session, Joint Secretary, Ms. Aparagtha Sarangi IAS, MoRD collected feedback from all the 21 states and based on the feedback received, it was decided that SECURE will be implemented across the nation for MGNREGA works. The software is to be customized with state specific workflow and rates.

SECURE is a web based application for creating estimates for MGNREGA works. SECURE has been implemented in Kerala since November 2016. In 2017, MoRD decided to replicate the SECURE software throughout the country for creating estimates for MGNREGS works using common platform. Currently SECURE is rolled out in 27 states.



सत्यमेव जयते

Ministry of E & IT



Software for Estimate Calculation Using Rural rates for Employment (SECURE)

Main Features

- ✓ Data Analysis & rates are managed from single location (State admin).
- ✓ Creating estimates and Online submission of estimates to higher offices
- ✓ Returning estimates for correction/modification.
- ✓ Estimate is moved based on the predefined work flow.
- ✓ View of current status of an estimate by all officers.
- ✓ Details of officers handling a file
- ✓ SECURE recalculate the estimate with the new rates.
- ✓ Estimates creation and according AS/TS sanction is online.
- ✓ Reduces delay in issue of AS & TS.
- ✓ Estimate accuracy can be ensured.
- ✓ Estimate status and file movement can be tracked at any level.
- ✓ Recalculation of estimates are done automatically when ever LMR changes.
- ✓ State specific SOR & rates are used for creating estimates.
- ✓ State specific work flow can be adopted in SECURE.
- ✓ Centralized user management system.
- ✓ User ids are created based on GP/Block/District/ State Staff.





सत्यमेव जयते

Ministry of E & IT



Registration Department

Smt. Bindu Sunil Kumar, Scientist F & HoG



[PEARL Suite](#)





सत्यमेव जयते

Ministry of E & IT

PEARL Suite

एनआईसी
NIC

Main Features

- ✓ e-Payment & e-Stamping
- ✓ Facility to view copy of registered document / download
- ✓ Archival of registered documents
- ✓ Any where Registration irrespective of Jurisdiction
- ✓ Online Token system for scheduling Registration
- ✓ Online submission of document
- ✓ SMS Alerts
- ✓ Finger print and Photo capturing
- ✓ Online delivery of Digitally Signed Certificates
- ✓ Unicode support
- ✓ MIS Support for all levels of the department
- ✓ NGO DARPAN portal
- ✓ State Service Delivery Gateway of Govt. of Kerala
- ✓ Revenue Land Information system for on line mutation
- ✓ eTreasury Integration
- ✓ Integration of KSWIFT for Ease of doing business
- ✓ FAIR Value Integration
- ✓ Chitty Online registration, KSFE-NRI Chit Application & CORAL for Chit Registration



e-Stamp Serial No.	: ES000020937511168E
Government Receipt No.(GRN)	: KL000202224201718E
Department Reference No	: 620T1575901
Payment Date & Time	: 05/11/2017, 11:55 AM
Nature of Instrument	: വരുമാനം - (രസൂഖം)
Value of Instrument	: Rs 20,00,000/- (Rupees Twenty Lakh Only)
Amount of Stamp duty paid	: Rs 1,60,000/- (Rupees One Lakh Sixty Thousand Only)
Name of Payee	: Rajitha Rajeev
Please write or type below this line.	



Registered on 11-05-2017
SRO:Chala | Doc No:75 | Book No:1 | Year:2017



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Ministry of E & IT

एनआईसी
NIC

Revenue Department

Shri. Ajith Brahmanandan, Scientist F & HoG

[Revenue Land Information System \(ReLIS\)](#)

[Revenue ePayment System](#)

Smt. Bindu Sunil Kumar, Scientist F & HoG

[Revenue Recovery Online](#)

[Chitty Online Registration And Liaison \(CORAL\)](#)

[Delivering End-to-End Land Transaction for Acquisition \(DELTA\)](#)

Shri. Manoj P A, Scientist F & HoG

[eMaps \(BhuNaksha\)](#)



सत्यमेव जयते

Ministry of E & IT

एनआईसी
NIC

Revenue Recovery Online

The screenshot displays the Revenue Recovery Portal of the Government of Kerala. At the top, five overlapping circles highlight key features: 10000 Plus Requisition Authorities, District Collectorate, Taluk Offices and Village Offices, Workflow based Approval, Accountability and Transparency, and ePayment, DSC, SMS Alerts. Below this, the portal's header includes the Government of Kerala logo and the text 'Revenue Recovery Portal, Department of Revenue, Government of Kerala'. A navigation bar lists various links like Requisition Offices, Attached Properties, etc. The main content area features a central graphic with a hand placing coins into a slot, surrounded by icons for requisitioning, approval, and payment. To the right is a login section for Revenue Department users, requiring a User ID/PIN, Password, and CAPTCHA. A sidebar on the left contains a 'NOTICE' section with contact details for the State Level Nodal Officer and RA Nodal Officers. A bottom section titled 'Revenue Recovery' mentions the Kerala Revenue Recovery Act 1965. A 'Whats New?' icon is also present.

RR Online Portal is a centralized, workflow driven, online automated web application aimed to computerize Revenue Recovery activities. The system enables online file movement from requisitioning authority to the different levels in Revenue hierarchy, transparently thereby empowering all stakeholders (state/central government departments, banks, boards, corporations, companies, local bodies, courts, authorities & agencies, institutions and estates) in Kerala State. RROnline portal provides the required functionalities to District Administration and Revenue Authorities for whom Revenue Recovery is one of the most important activities.



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Revenue Recovery Online



Main Features

- ✓ Online Submission / e-filing of Form 24
- ✓ RRC Generation for DC/Deputy Collector
- ✓ Demand Notice Generation for Dy.Tahsildhar
- ✓ Generation of Performance Analysis Charts
- ✓ Online tracking of Revenue Recovery cases
- ✓ DSC Integration at RA / District / Taluk levels
- ✓ Generation of Statistical/Conference Reports
- ✓ Monitoring of RR Stay (Govt./Court/App. Auth.)
- ✓ RRC Ledger Generation at Taluk / Village levels
- ✓ All RA users require single user-id for entire State
- ✓ Generation of Notices in English & local language
- ✓ Citizen services : Tracking of RRC, Payment details
- ✓ Built-in Seat Administration at District / Taluk levels
- ✓ Integrated with CM Portal & Revenue e-Payment Portal
- ✓ Instalment Order Generation for Minister/DC/Tahsildhar
- ✓ Integrated with e-Payment Portal of Revenue Department
- ✓ Workflow based approach with forward/backward file-flow
- ✓ Integrated with Education Loan Repayment Support Scheme
- ✓ Role based Digital Dash Boards for Requisition Authorities & Revenue Department



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Revenue Land Information System (ReLIS)



The screenshot displays the official website of the Revenue Department, Government of Kerala. The header includes the department's logo, navigation links for 'Information Zone', 'e-Services', 'Contact', and 'Register', and a 'Login' button. Below the header, there are 'Quick Links' and a 'Solutions Center'. The main content area features a section titled 'Revenue eServices' with a descriptive paragraph and 'Register' and 'Login' buttons. A circular diagram with icons representing various services is also visible.

ReLIS is the complete Land Records Management System implemented in Kerala integrating Applications for Land management, Revenue ePayments and Resurvey Records management. This project has achieved the DILRMP (Digital India Land Records Modernization Programme) objectives by bringing transparency in the Land Records Management, Online citizen Services and upkeep of Land Records to reflect the current status.

Complete Land Records Management with interfaces for systems other than property registration such as Land Acquisition, Land Assignment, Relinquishment, Bought in Land, Court Decree and Legal Heirship, etc.

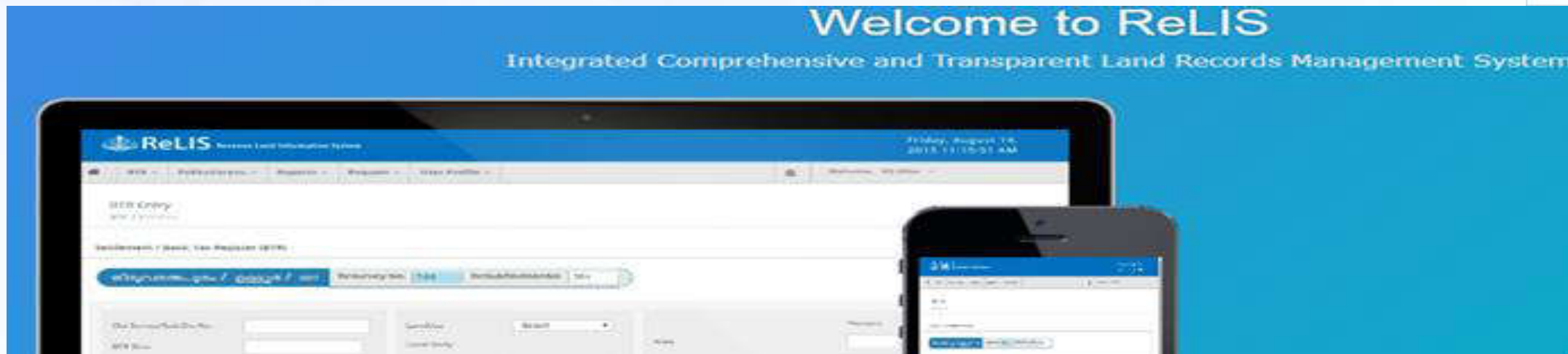


सत्यमेव जयते

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Revenue Land Information System (ReLIS)

एनआईसी
NIC



Main Features

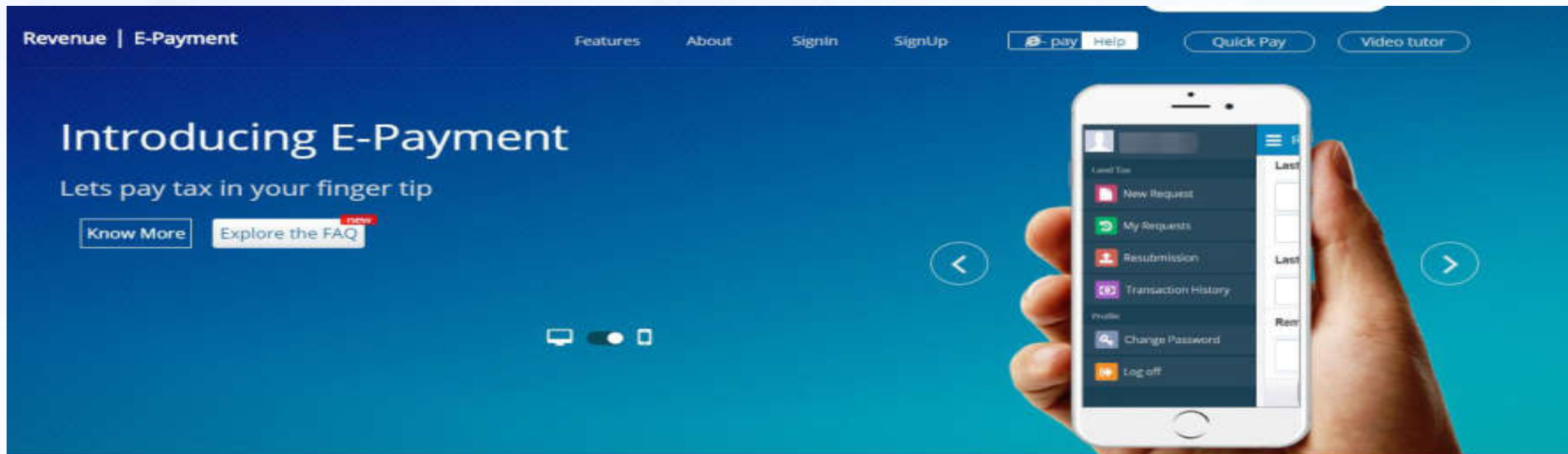
- ✓ Real-time online mutation/TR
- ✓ Ensures transparency in all land transactions.
- ✓ Check transaction of Government lands.
- ✓ The land holder can get ROR (Record of Rights)
- ✓ Government will get more income as it will be linked to fair value of land.
- ✓ The suspicious land transactions in the sensitive areas would be curbed.
- ✓ The land reforms Act can be implemented in a more meaningful manner.
- ✓ The transfer of registry is assured promptly and swiftly.
- ✓ It is a great leap towards assured Citizen Services
- ✓ Better credit flow under transparent land records



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Revenue ePayment System



Revenue ePayment System is an effort from the Revenue Department to realise a single payment interface for all kinds of Payments from various revenue offices. A web application developed in open source integrated with ReLIS, Revenue Recovery Online & eTreasury gateway for paying all taxes, fees and Revenue Recovery payments through online and front office covering all Village Offices and Taluk Offices.

Major Modules are financial accounting of all Villages available for backend activities, monitoring, reconciliation and generation of registers and reports.



सत्यमेव जयते

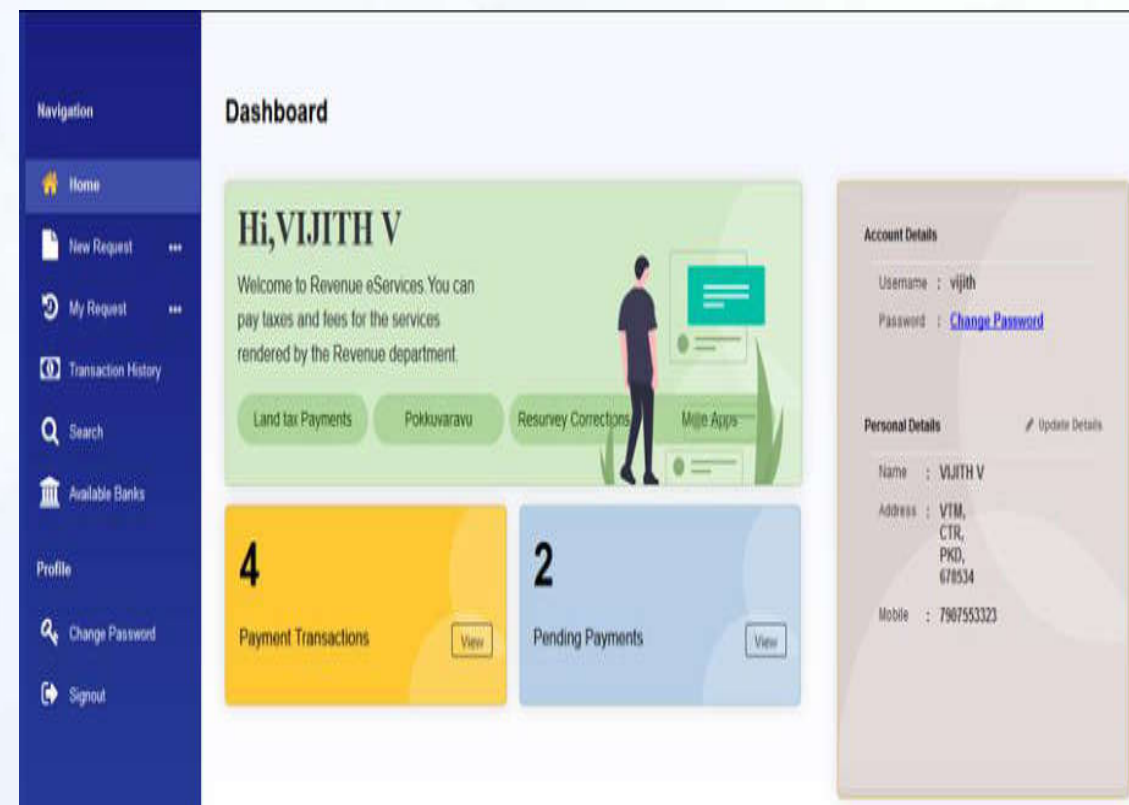
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Revenue ePayment System

एनआईसी
NIC

Main Features

- ✓ More than 52 payments covered
- ✓ Integrated with eTreasury
- ✓ Integrated with Land Records (ReLIS)
- ✓ Integrated with Revenue Recovery Online
- ✓ Digital Payment (ePOS/UPI) option available
- ✓ Receipts delivered to citizen's mobile
- ✓ Reconciliation of Accounts made easy
- ✓ Maintenance of manual registers avoided
- ✓ Auto defacements of Pay-in-slip.
- ✓ Revenue Collection monitoring at all levels
- ✓ Online and Front Office module available
- ✓ All Registers in digital form



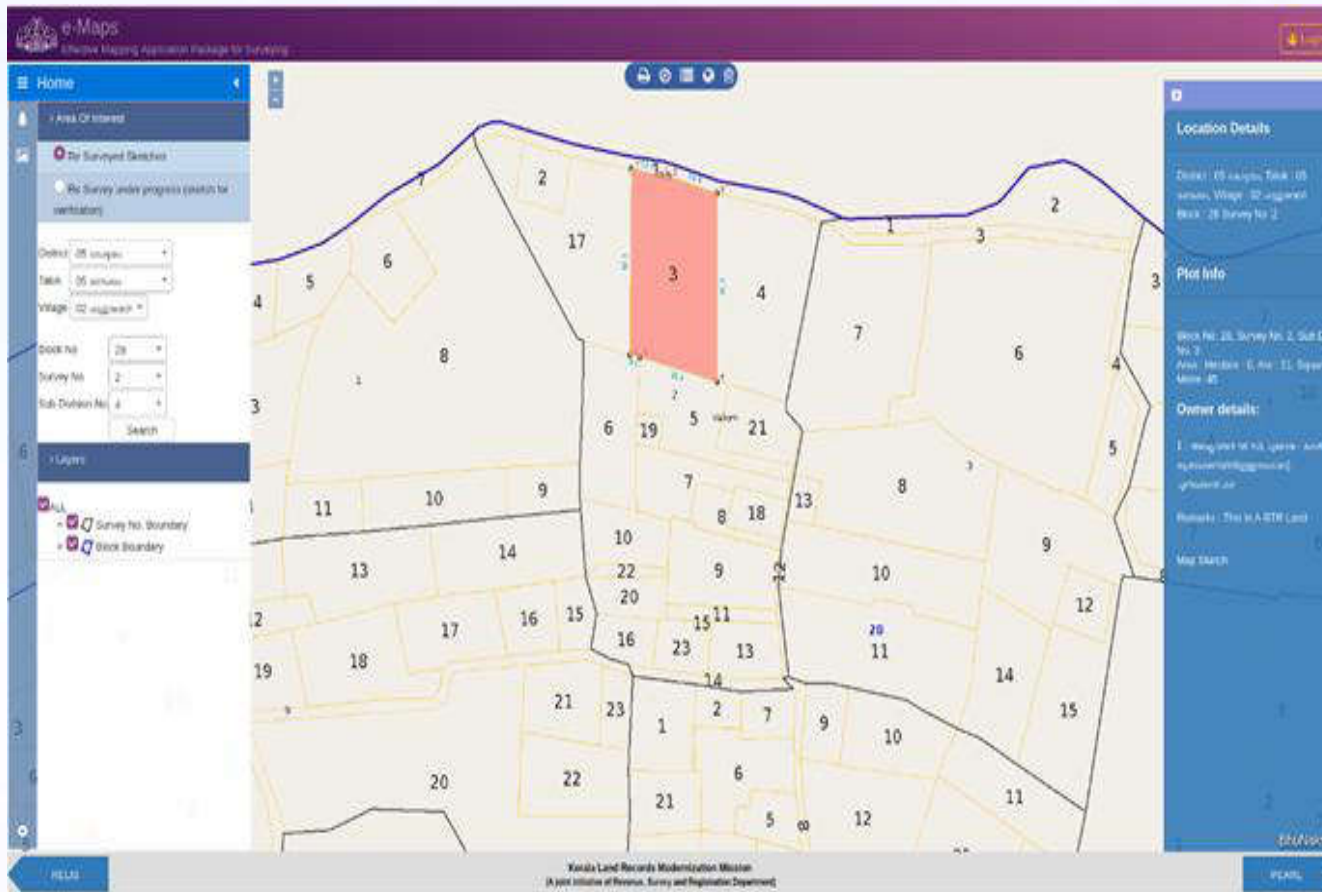


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eMaps (BhuNaksha)

एनआईसी
NIC



BhuNaksha portal of Kerala hosts village level resurveyed digital maps enabling citizen to view and take print of FMB sketches. Online payment is enabled integrated with the common Revenue ePayment portal for digitally signed sketches

Main Features

- ✓ Land parcel map
- ✓ Ownership details integration.
- ✓ Print land parcel sketch map online.
- ✓ Digitally signed land parcel sketch map.
- ✓ Maintaining updation in map along with mutation



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Chitty Online Registration And Liaison (CORAL)



Chitty Online Registration And Liaison (CORAL) is designed to automate Chitty Filing, Registration, Certificate issue etc and enables monitoring of current chits in the state. System is implemented for the Department of Registration and provides online G2C Services such as application for Chit filing, Sufficiency Certificate etc. It speeds up formalities to start a chit, which will help chit fund business in the state resulting in more revenue to the state.

Main Features

- ✓ User sensitive menu and interfaces
- ✓ Workflow based approval process
- ✓ Integration with PEARL/ e-Treasury/e-Gazette
- ✓ ePayment
- ✓ SMS Alert / Digital Signature
- ✓ Maintain status of all chits
- ✓ Bi-lingual and MIS

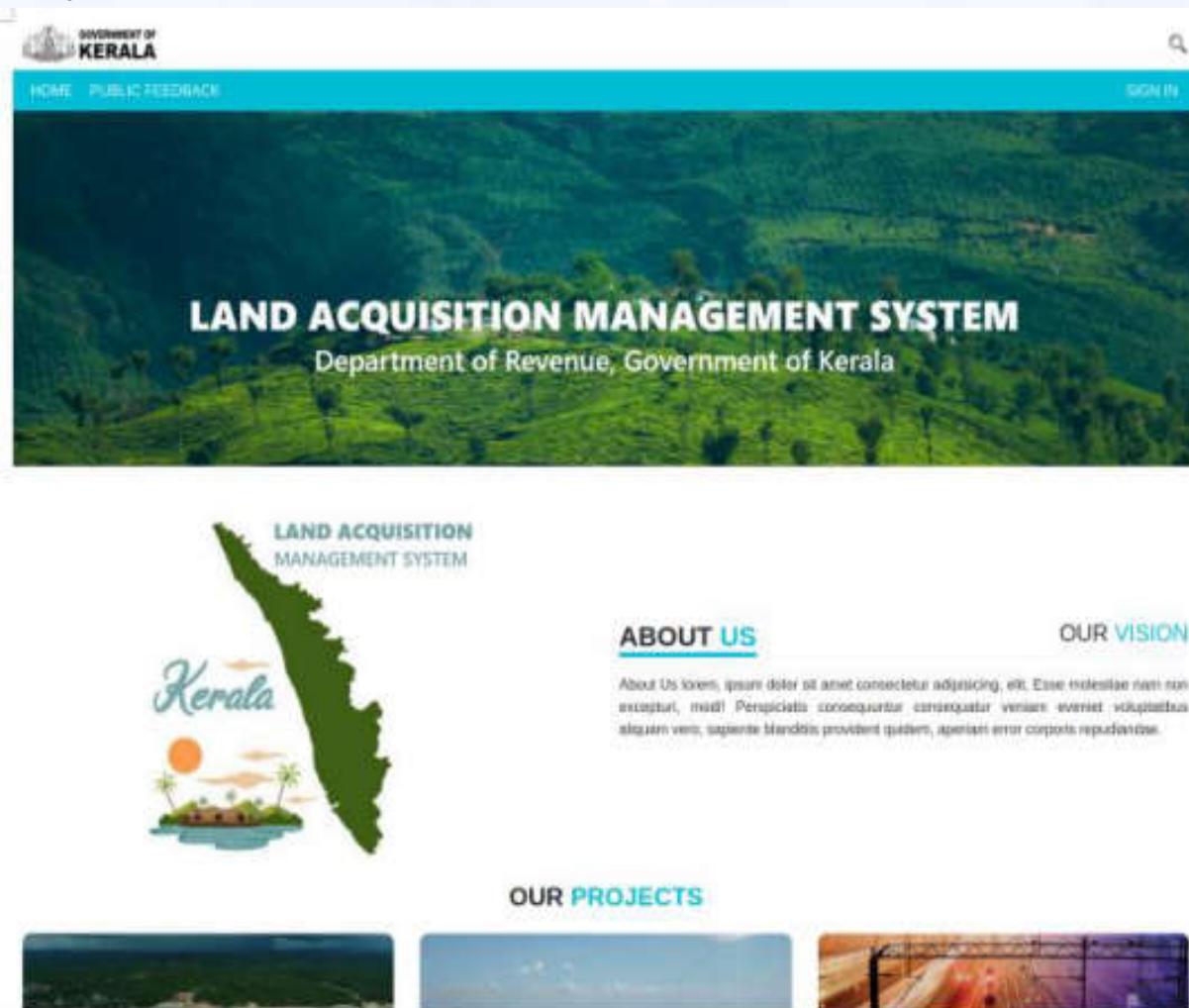


सत्यमेव जयते

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Delivering End-to-End Land Transaction for Acquisition (DELTA)



DELTA proposes enabling government to acquire land for public purposes from citizen offering compensations as per Kerala Land Acquisition Act 1894 and by new Land Acquisition act 2013 namely RFCTLARR Act 2013, by a centralized workflow driven, online automated web application aimed to computerize Land Acquisition activities. The system enables online file movement from online submission of application from by requisitioning department to the different levels in Revenue hierarchy.

Main Features

- ✓ User sensitive menu and interfaces
- ✓ Workflow based approval process
- ✓ Integration ReLIS/PEARL/e-Treasury/ etc
- ✓ Bi-lingual
- ✓ E-payment, SMS & E-Mail integration
- ✓ Digital Signature
- ✓ Maintain status of acquisition application



सत्यमेव जयते

Ministry of E & IT



State Information Commission

Shri. Manoj P A, Scientist F & HoG



[RTI for Second Appeal](#)







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RTI for Second Appeal






Kerala State Information Commission

[Home](#) [About SIC](#) [RTI Act & GO](#) [Frequently Asked Questions](#) [Guidelines to File Online Petition](#) [Citizen Services](#) [Login](#)

About SIC


Kerala State Information Commission was constituted under section 15(1) of the Right to Information Act 2005, through gazette notification No.80649/Cdn.5/05/GAD dated 19th December 2005 published as SRO No.1091/2005 in Kerala Gazette Extraordinary No.2731 dated 19-12-2005. The Commission consists of the State Chief Information Commissioner and five State Information Commissioners.

Citizen Services




File Your Petition

Citizen may file appeal petition/complaint petition through this option. Citizen is required to register and login to the portal for filing petitions with SIC.



Track Petition Status

Use this option to track the status of petition filed with SIC. Hearing notices, Final order etc. can be downloaded from here using petition number and OTP



View Cause List

View the cause lists. Hearings posted can be searched using this option.

A web enabled solution for filing Appeal petitions (AP) and Complaint petitions (CP) online and subsequent workflow / activities at SIC, Kerala. System facilitates filing of AP and CP petition applications online in English and Malayalam along with reference to online RTI applications/ First appeal. System also facilitates marking of received applications to respective commissioners, carrying out further work flow activities and issuing of Final Order.

Main Features

- ✓ Online submission of Second Appeal
- ✓ Hearing Calendar Generation
- ✓ Cause list Generation
- ✓ Application status search
- ✓ Digital Hearing Notices and Final Order

165



सत्यमेव जयते

Ministry of E & IT



State / National Biodiversity

Smt. Kasthuri M, Scientist F & HoG

[National Biodiversity Portal](#)

[State Biodiversity Portal](#)





सत्यमेव जयते

Ministry of E & IT

National Biodiversity Portal

एनआईसी
NIC

The desktop view of the National Biodiversity Portal features a dark blue header with the portal's name and a search icon. Below the header is a large banner image of a toucan. The main content area includes an 'About Us' section, a 'Explore your area' button, a 'Submit your sightings' button, and a 'Search' button. A central section displays statistics: 2905 Species, 2000 Citizen Science, and 485 Applications. Below this is a 'Latest News' section with four articles. At the bottom, there is a 'Maps' section with a map of India and an 'Explore' section with a description of the map layers. The footer contains the 'Bio diversity portals of Indian States' and the NIC logo.

The mobile app view of the National Biodiversity Portal features a dark blue header with the portal's name and a search icon. Below the header is a large banner image of a toucan. The main content area includes an 'About Us' section, a 'Explore your area' button, a 'Submit your sightings' button, and a 'Search' button. A central section displays statistics: 2905 Species. Below this is a 'Latest News' section with four articles. At the bottom, there is a 'Maps' section with a map of India and an 'Explore' section with a description of the map layers. The footer contains the 'Bio diversity portals of Indian States' and the NIC logo.




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Ministry of E & IT

State Biodiversity Portal







Biodiversity Management Information System (BIOMIS)


Kerala Biodiversity Board

[Home](#)
[About](#)
[E-Services](#)
[Search](#)
[Observation](#)
[Report](#)
[Downloads](#)
[Feedback](#)
[Contact Us](#)
[Help](#)
[State Portal](#)
[National Portal](#)
English







Species
State wise Species



Citizen Science
Geographical State wise new findings



ABS Units
Access to India's biological resources
Continue reading...



ABS Applications
Reviewed 57
Approved 7
Rejected 17
Application Status
Track the application to know about its application status

ABOUT

BIOMIS is a web enabled Unique Repository Bio Diversity Information system for Kerala Biodiversity Board. The Portal aims to Provide open and free access to biodiversity information. The portal enables widespread participation by all citizens in contributing to and accessing information on Kerala Biodiversity. The main aim is generating electronic people Biodiversity Database.

FEATURES

- 24/7 Access availability
- User Friendly GUI
- Multiple Level Security
- Work Flow based
- Search engine
- Role based dashboard
- Audit Trails
- Security Definitions
- Anonymous feedback

FUNCTIONALITIES

- Role based dashboard
- CRUD
- Filter
- Alerts
- Feedback
- Search
- E-payment
- New Findings
- Site Reports

BIOMIS is a unified web based interoperable collaborative & open source framework application which facilitates LSG/ citizen to collect (decentralized), disseminate biodiversity data and generate PBR electronically. This also facilitates for managing e-ABS, Citizen Science.

Aims at making the biodiversity data accessible and available to anyone, anytime, anywhere respecting the intellectual property as well national security, and ecological sensitivity by creating a unique repository of bio resources on state wide using the web application, hand held devices at source



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State Biodiversity Portal



Main Features

- ✓ Unified Web/App framework
- ✓ Interoperable, Collaborative & Open Source System
- ✓ Data bank of Bio-resources
- ✓ Centralized Meta data, Meta data Taxonomy
- ✓ Decentralized data capturing
- ✓ Digital payment
- ✓ Multilingual support
- ✓ Scalable, Replicable, State wide sub schema
- ✓ Search & Advanced Search
- ✓ Traceability of bio resources, Domain knowledge holders
- ✓ Uniformity in data collation & Data porting
- ✓ Ensures Data validation, Authentication & Quality enhancements
- ✓ Hosted in ISO-27001 certified National Data Centre
- ✓ AI based Search Engine, Discovery, Classification Models and Algorithms
- ✓ Management of Data Gaps, Data Quality, New Data Components, Data Security, etc
- ✓ Centralized National Portal with Federated State Portals



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Ministry of E & IT



Transport Department

Shri. Asir Edwin M, Scientist G & HoG

[VAHAN & SARATHI](#)

[eChallan](#)

[Pollution Under Control Certificate](#)

[mParivahan: Mobile App For Citizens](#)

[iRAD \(Integrated Road Accident Database\)](#)



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Ministry of E & IT

VAHAN & SARATHI

एनआईसी
NIC





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Ministry of E & IT

VAHAN

एनआईसी
NIC

1,53,78,189

Vehicle Registration

13,94,74,918

No of Transaction

3,11,97,86,63,413

Revenue Collection

11,12,465

Permit

6,60,520

Tax Defaulter As on Date

Vehicle Registration

Year	Count	% Growth
Till Today	1,53,78,189	
2021	5,04,773	
2020	6,40,352	-29.89%↓
2019	9,13,321	-12.99%↓
2018	10,49,659	3.50%↑
2017	10,14,180	

No of Transaction

Year	Count	% Growth
Till Today	13,94,74,918	
2021	36,71,110	
2020	58,98,912	-39.41%↓
2019	97,35,052	-16.32%↓
2018	1,16,33,296	1.44%↑
2017	1,14,68,573	

Revenue Collection

Year	Count	% Growth
Till Today	3,11,97,86,63,413	
2021	22,80,85,54,029	
2020	26,81,16,53,260	-21.02%↓
2019	33,94,70,45,656	5.15%↑
2018	32,28,28,78,129	3.62%↑
2017	31,15,52,38,209	

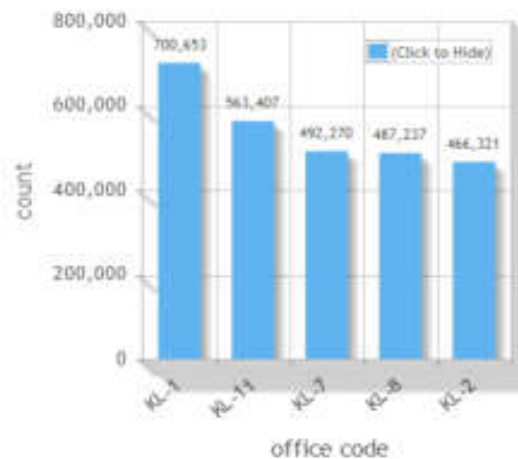
Permit

Year	Count	% Growth
Till Today	11,12,465	
2021	54,572	
2020	79,705	-40.56%↓
2019	1,34,100	6.79%↑
2018	1,25,573	16.23%↑
2017	1,08,041	

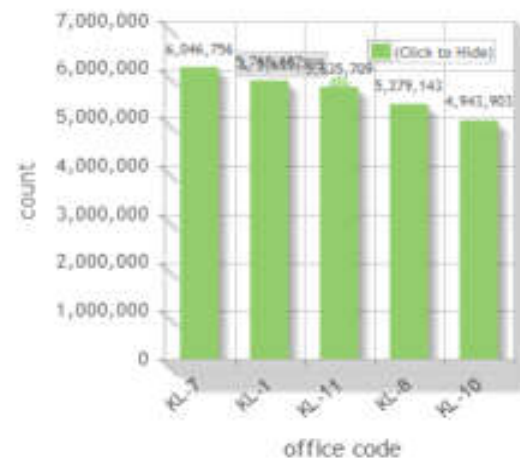
Running State / RTO

Total States	37
Total Vahan Running States	33
Total RTOs	1527
Total Vahan Running RTOs	1313

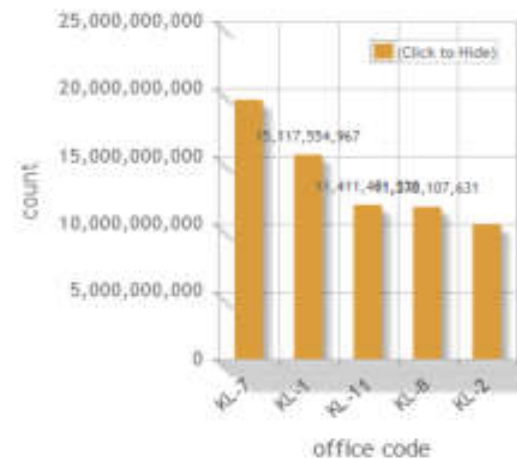
Registration in Top Five RTOs of Kerala



Transaction in Top Five RTOs of Kerala



Revenue in Top Five RTOs of Kerala



Permit in Top Five RTOs of Kerala





सत्यमेव जयते

Ministry of E & IT

SARATHI

एनआईसी
NIC

Digitized Learner Licenses (All over India): 13,67,97,175 [Explore](#)

KL-KERALA :: 19,41,935

Digitized Driving Licenses (All over India): 15,55,99,152 [Explore](#)

KL-KERALA :: 1,12,31,481

Digitized Conductor Licenses (All over India): 6,13,929 [Explore](#)

Digitized Driving School Licenses (All over India): 20,661 [Explore](#)

KL-KERALA :: 6,011

Revenue Collection (All over India): 8207.69 Cr [Explore](#)

KL-KERALA :: 324.93 Cr

8,79,909

No. of Applications

LL	: 2,52,235	DL	: 6,25,323
CL	: 2,136	DSL	: 215

[view more](#)

3,29,530

No. of Appointments

LL Test	: 3,29,530
DL Test	: 0

[view more](#)

55.56 Cr

₹ Revenue Collection (LL, DL, CL, DSL)

Online	: ₹ 55.56 Cr
RTO/Cash	: ₹ 0

[view more](#)

5,06,738

No of Tests Conducted

Learners	: 1
Driving	: 5,06,737

[view more](#)

Issued Licenses counts based on selected Dates

2,86,336

Learner Licenses

New	: 2,86,278
Transactions	: 58

[view more](#)

5,32,583

Driving Licenses

New	: 98,534
Transactions	: 4,34,049

[view more](#)

2

Conductor Licenses

New	: 0
Transactions	: 2

[view more](#)

96

Driving School Licenses

New	: 96
Transactions	: 0

[view more](#)



सत्यमेव जयते

Ministry of E & IT

eChallan



6.5 Crores
eChallans

Rs. 4,400 Crores
Penalty Collection

3 Lacs
**Vehicles Impounded/
Released**

2.45 Crores
CCTV based Notices

Virtual Court
Cases: 20 Lacs+
Collection: Rs. 130 Cr.+

01

Automatic calculation of penalty amount, based on challan category

02

Geo-tagging of Challan spot

03

Multiple challaning modes - PoS, CCTV (RLVD, OSVD, etc.), Laser Speed Gun, Violation Over Camera App, etc.

04

Back-end data fetch from Vahan/Sarathi, ensuring efficient and error free operations

05

On-spot Court/ Virtual referral, as required

06

Integrated with ITMS/Smart Cities



सत्यमेव जयते

Ministry of E & IT

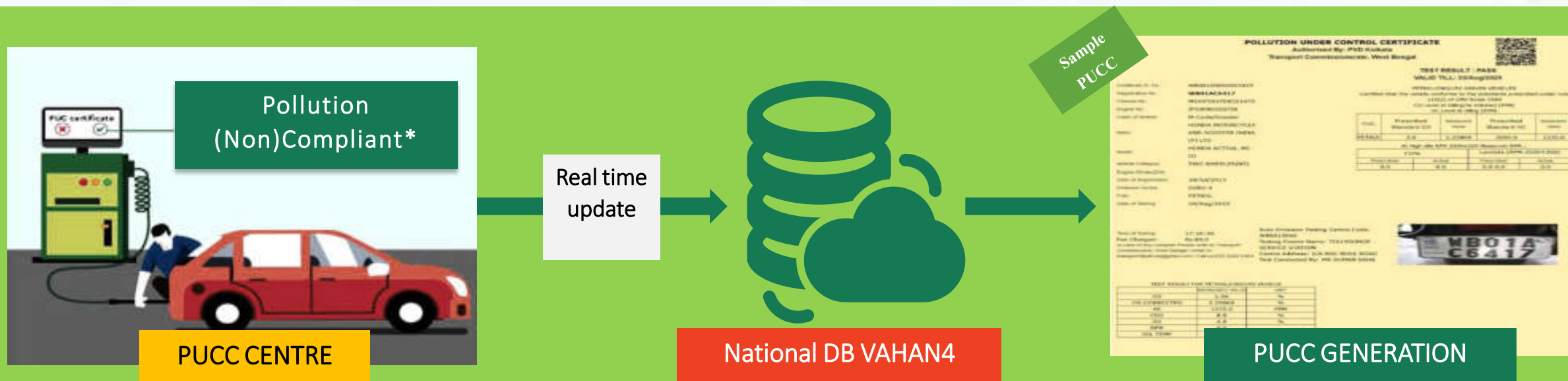


Pollution Under Control Certificate

Centralized application for vehicular emission testing

Standardized testing and certification process

Ensures compliance, better data consistency



7.55 Crore+
PUC Issued

28 Manufacturers,
61 Device Models

PUC Centres

Kerala State On-boarded

**Based on smoke parameter (captured through API provided by the manufacturer), vehicle number plate (through Webcam).
PUC is issued, if measured pollution emission value is as per norms.*



mParivahan: Mobile App For Citizens



*App
Downloads*

5.15 Crore+
(Since Launch)

2.5 Crores
(1 Year: Jul'20 – Jun'21)

Available on Google Play &
Apple Store

Among the most
downloaded and highest
rated Government apps

Vehicle and License
related Information
& Online Services

Real time details for
Insurance/PUCC validity,
pending challan, etc.

NOTABLE FEATURES

01

Virtual DL/RC creation
& storage in mobile -
no need to carry for
physical documents

02

Location based
Emergency Services -
Calling Ambulance,
Notifying Contacts

03

Stolen/Blacklisted
Vehicle Status - used
by citizens, Banks,
Insurance,
Enforcement Agencies

04

Time bound sharing
of RC with others -
with person driving
the vehicle

05

Verifiable QR code
for DL, RC - offline
verification of any
encrypted DL/RC

06

RTO/Traffic
Office/PUCC
Location Guide
on Map



सत्यमेव जयते

Ministry of E & IT

एनआईसी
NIC

iRAD (Integrated Road Accident Database)

Developed under the guidance of MoRTH s to work in the direction of enhancing road safety.

Facilitates a Centralized Accident Database for hosting all the accident data, updated/ accessed through customized interfaces for the various actors/ stakeholders

Data Sources

Police Department, Health Department, Transport Department, Highways/ NHAI, Citizen

Data Consumers

MoRTH, Police Department, Transport Department, Health Department, Highways, Insurance



iRAD FIELD APP



Work Flow Login Credential based access for State/District/Police Station and Police Officers, as per CCTNS/ CIPRUS



Capturing of GPS Location of accident site



SMS Alert to all Stakeholders



Hosting of WEB Application in Government Data Centre



Compliance of Web Security Guidelines of Govt.



Adoption of Open Source RDBMS for storing Data



Integration of iRAD web & mobile apps with external systems like CCTNS, Vahan, Sarathi, etc

~71,500 Registered Accidents
(in Field App: 15th Feb – 12th Jul'21)

1st Phase: 6 Pilot States (Implemented)
2nd Phase: 19 States (initiated)

4,530 Trainings,
50,000 Participants (by Jun'21)



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NIC



Core Services

Smt. Srivalli Devi P, Scientist F & HoG

NIC NETWORK (NICNET)

NIC LAN - Connecting Government

National Knowledge Network (NKN)

NIC Kerala State Cloud

Government eMail & SMS Services

Video Conferencing Services

VC Applications



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NIC NETWORK (NICNET)

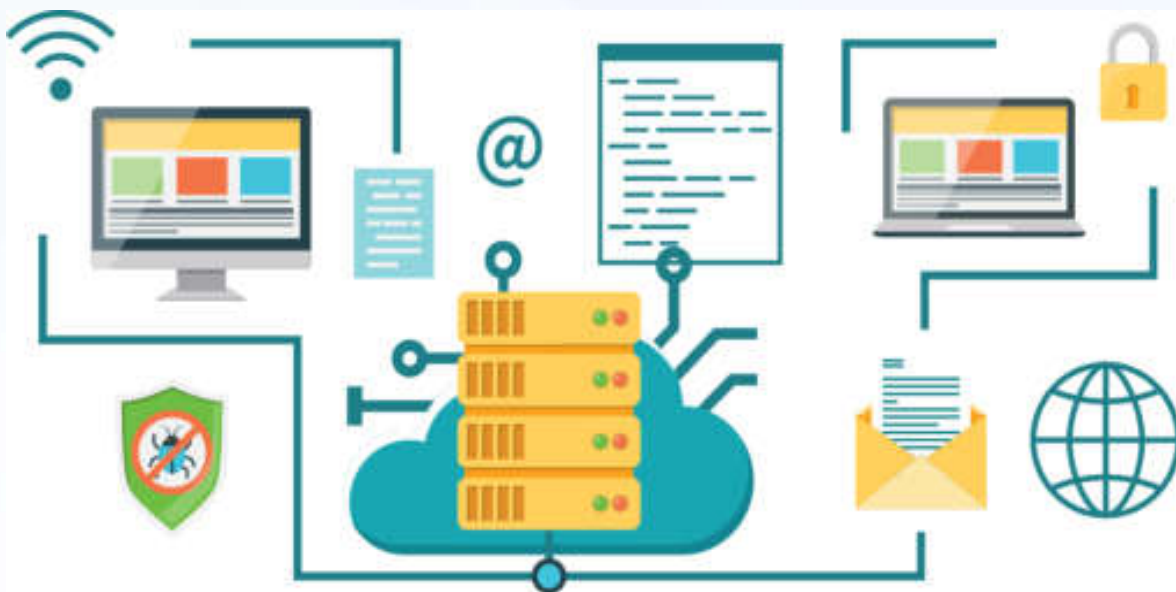




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NIC LAN - Connecting Government



Secure access through **VPN**
and **Secure Wi-Fi Services**

1

Rajbhavan, Secretariat

2

All District Headquarters

3

CBI, DOP, CGHS, High court, District Courts

4

ECI, FCI, PAO, DGFT, ICMR, FRRO

5

Access to **NICNET** through Wi-Fi

6

LAN extension in CGO Complex & Kendriya Bhavan, Ernakulam to Central Govt Offices

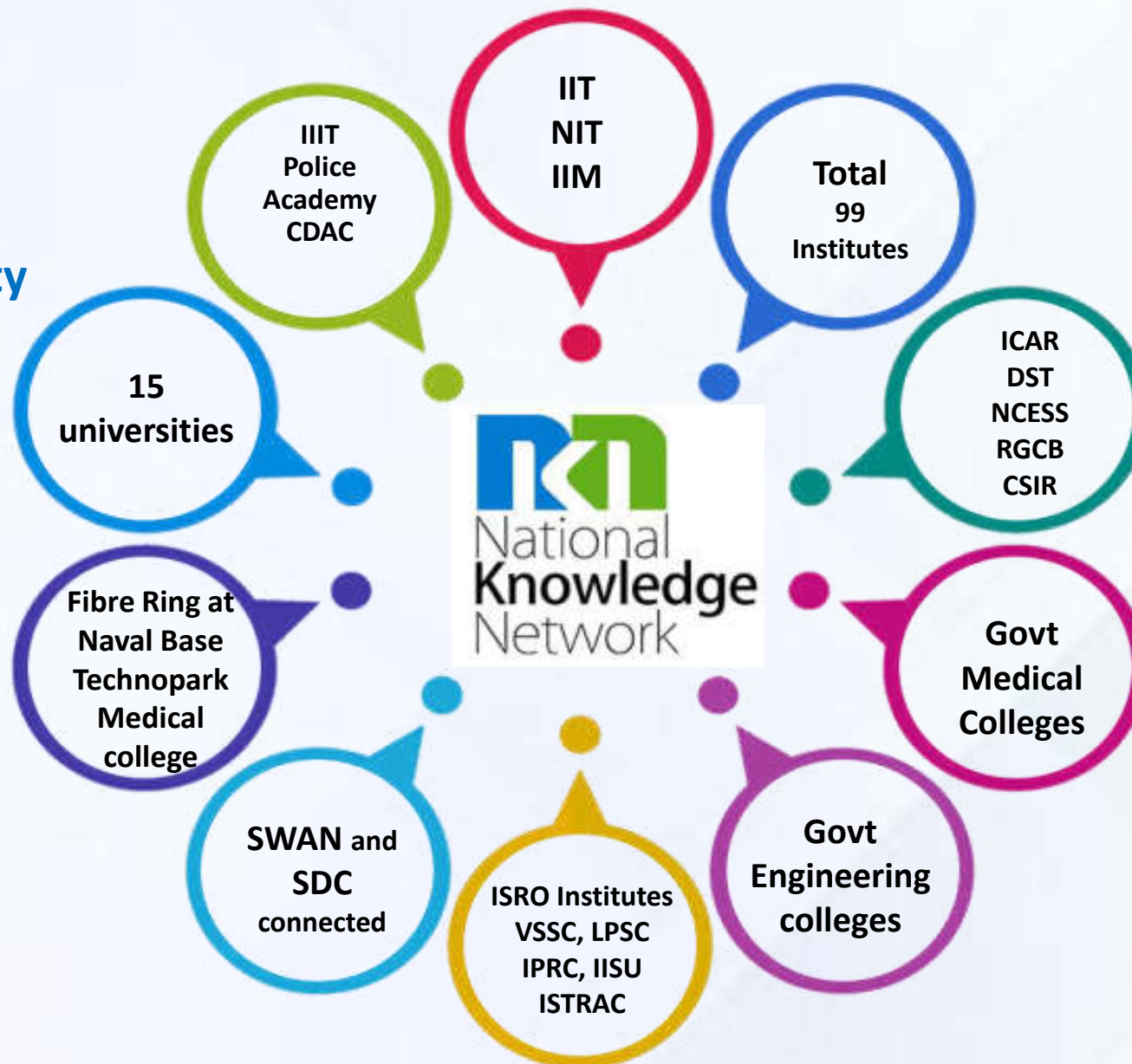


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National Knowledge Network (NKN)

**Connecting Knowledge
Institutions**
Multi-gigabit connectivity





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NIC Kerala State Cloud



Quick Deployment of Digital India Initiatives

Optimal utilization of ICT resources

Enhancement of existing e-Governance Initiatives

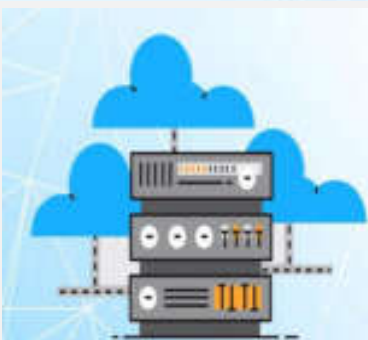
Encouraged standardized platforms and products

Expedited cloud adoption in the Government

Virtual Machines
ON DEMAND



Secured
Infrastructure



IaaS

Infrastructure as a Service



PaaS

Platform as a Service



- Web Hosting
- Server Hardening
- Application & Database tuning
- Co-Location Support
- State Data Centre Support
- NDC support



Video Conferencing Services



20

VC Studios



93

VIP VC Sessions
in 2021



NIC is offering VC services since 1995

1728

VC Sessions In
2021



5190

VC Hours
in 2021



Bharat VC Solution hosted on National Data Centre



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CIC (RTI) Hearings

- 222 RTI Cases hearing (for CIC)
- SIC – 3 cases



VC in Courts -

- ✓ NIA Court , Kochi
- ✓ Saves precious time/expenditure
- ✓ Safeguards unpleasant transit incidents



VC Applications



Low-cost **virtual learning facility** to
Grass Root levels for Collaborative
Knowledge Transfer, Capacity Building,
Training and Skill Development



Virtual Classroom Project
IISER Thiruvananthapuram

Field support for PM VC

Desktop solutions

Raj Bhawan – VC Support



PRAGATI VC Sessions



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Government eMail & SMS Services

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NIC

Email Service

86522
Email Users

GoK Users
kerala.gov.in domain

PSU
KMRL
Cochin Shipyard
Rubber Board
CDB, Spices Board
MPEDA

14
Virtual Domains like
@gov.in, @nic.in

SMS Platform

01

2887 +
Applications
integrated

01

484+
Applications with
OTP

Key Applications

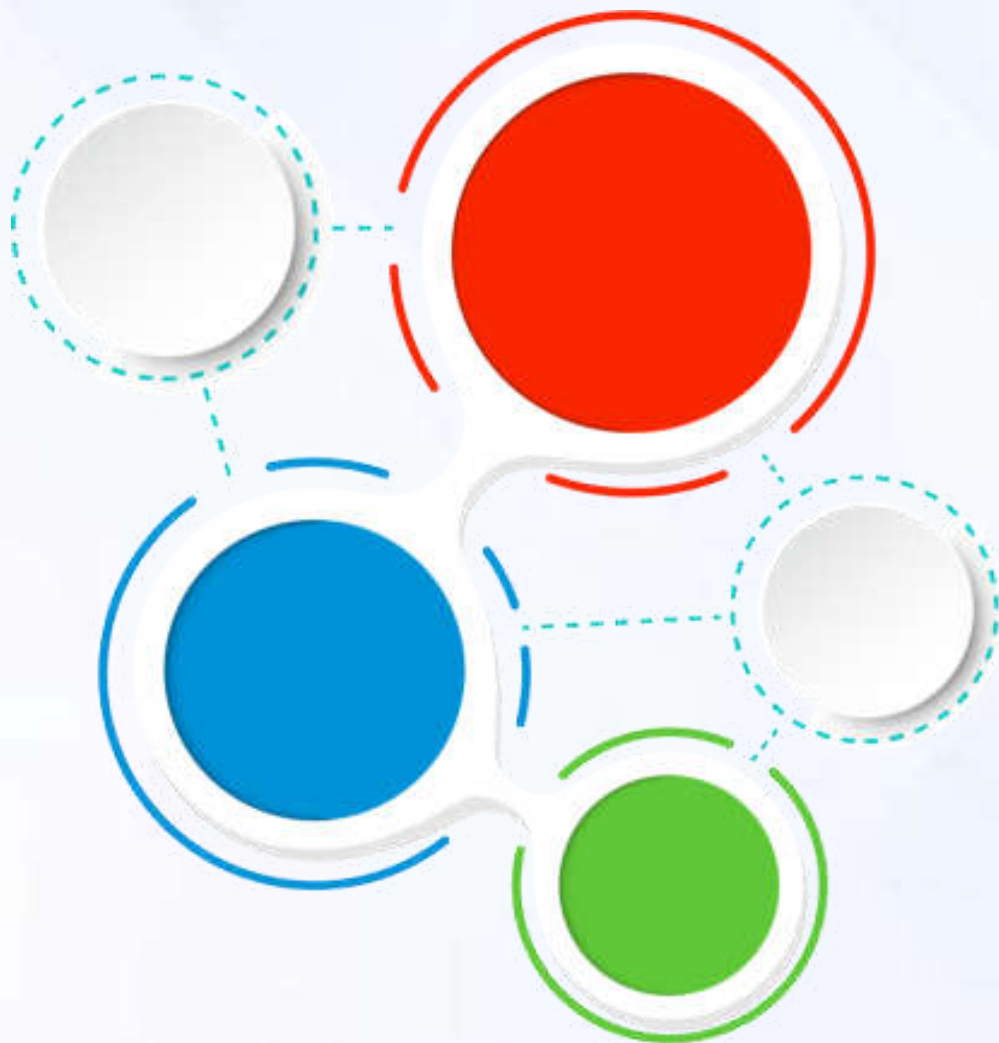
- eOffice
- eDistrict
- Parichay
- Janparichay
- eHealth
- Treasury
- Covid19jagratha



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IT Initiatives

Shri. Manoj P A, Scientist F & HoG

[Parichay / Janparichay](#)

[Sandes](#)

Smt. Asha Varma K C, Scientist F & HoG

[NICDSign](#)



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Parichay / Janparichay

Parichay

Jan Parichay



Allows users to login using government email id (gov.in)

Allows citizens to register/login using their Email/ Mobile/Aadhaar/PAN/Driving License



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NICDSign

एन आई सी
NIC

Verified List

Unverified List

Dashboard

Voucher Details

BIRControl Code	81623279799272644092
Head Description	2000-3-1-95-NP-V
Month	August
Year	2020
DDO Code	0101110001
Treasury Code	0101
Sub Treasury Code	0101
BIR Date	2020-08-04
BIR ref	833402
BIR gross	753310
Tvt Con	3601017
try seq No	200101000000014409
HashValue Verification Status	TRUE
Due amount	753310
Deduction amount	210900
Verified/Non Verified	--select--
Remark	

View Pdf

PDF Report

Contents Received

1 of 3

Automatic Zoom

Contents Received

1 of 3

Automatic Zoom

1 of 3

Automatic Zoom

1 of 3

Automatic Zoom

1 of 3

Automatic Zoom

Supported Platforms

MacOS

Technologies Supported

and lot more...

188



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NICDSign



Main Features

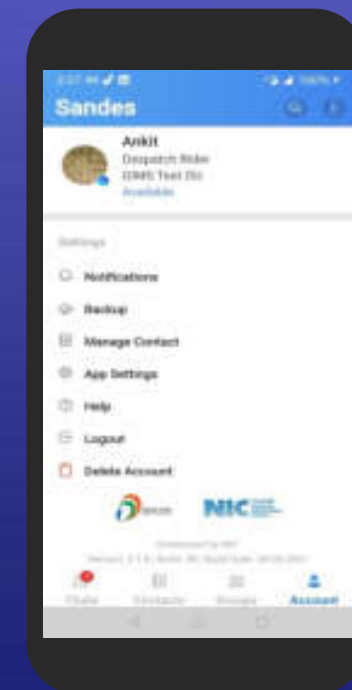
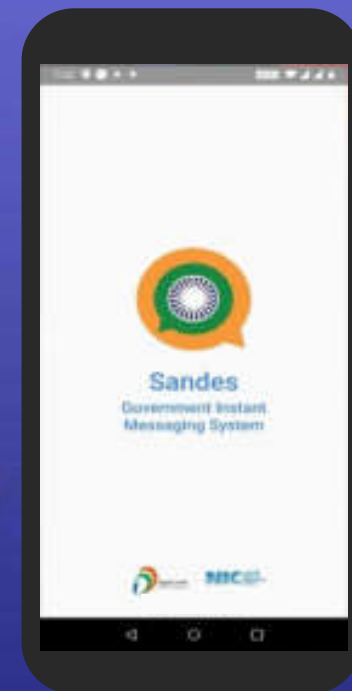
- ❖ Browser Independent
- ❖ Plug-in free solution
- ❖ Supported by all major client OS
- ❖ Support data, PDF and XML Signing
- ❖ PKCS#7 Cryptographic Messaging Standard
- ❖ Interoperable across various Applications
- ❖ Easily integrated with any Applications
- ❖ Supported by all major Browsers
- ❖ DSC Server-side API service can be hosted Centrally
- ❖ Certificate Revocation Management



Sandes [Government Instant Messaging System (GIMS)]



Sandes Government Instant Messaging System





Sandes [Government Instant Messaging System (GIMS)]



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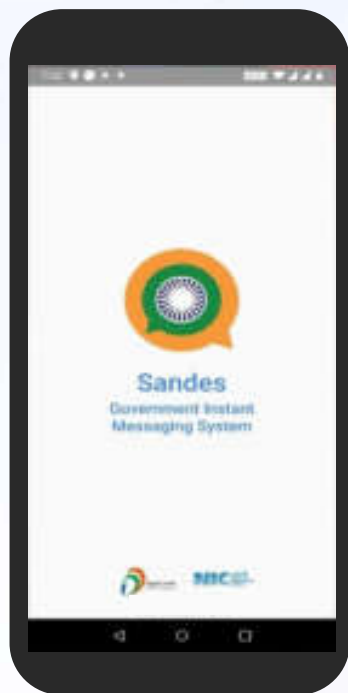


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Sandes [Government Instant Messaging System (GIMS)]



Sandes App available on
**Google Play Store and
Apple App Store** for
Govt. as well as public
users

POC by MeitY, CBI, MHA,
MEA, MOF, Gujarat Police,
Dept. of Posts, PESB,
National Police Academy,
Indian Railways, **Indian Navy**,
Indian Army, National
Security Council Secretariat
(NSCS), Ministry of Jal Shakti
and various State Govts



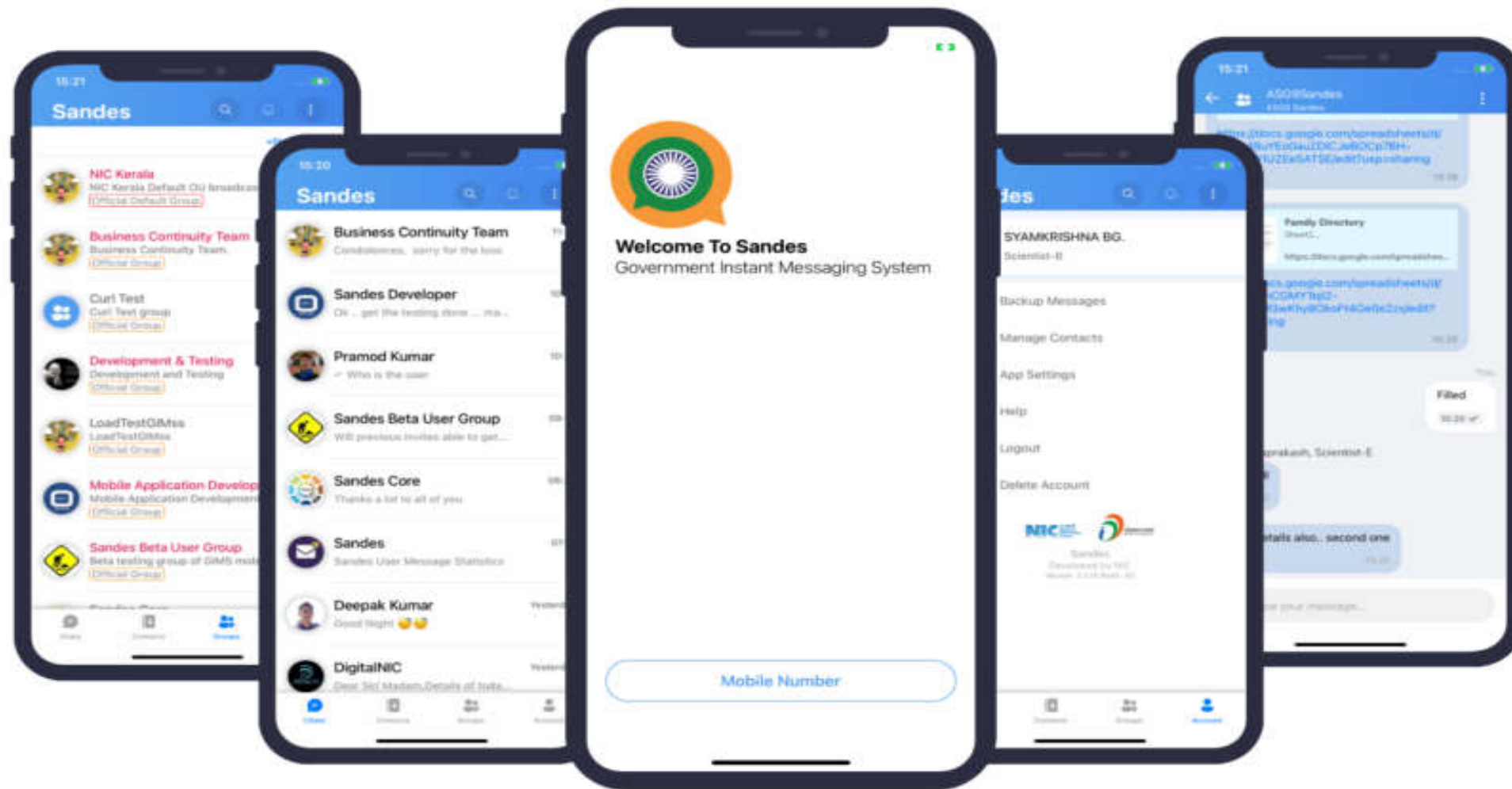
175+ Organizations
More than **5.13 lakh** users
(Govt. and public)
More than **2.6 Cr**
messages exchanged



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Sandes [Government Instant Messaging System (GIMS)]





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Regional Centre of Excellence for Application Security (RCoEAS) Thiruvananthapuram

Shri. Ranjit N, Scientist F & HoG



[RCoEAS](#)



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Regional Centre of Excellence for Application Security Thiruvananthapuram

- 1 Application Security Audit Compliance Services
- 2 Mobile App Security Testing
- 3 Automated Scan services
- 4 Continuous Assessment with Penetration Testing
- 5 Comprehensive Security Assessments
- 6 Server Compliance with best practices
- 7 Propagation of Security by Design and Secure SDLC (SSDLC)
- 8 Additional Layer of Defence – WAF as a Service (WaaS)



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Mobile App Development Competency Centre - Kannur

Shri. Andrew Varghese, Scientist E & DIO Kannur



[MADCC](#)



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Mobile App Development Competency Centre - Kannur



Design, Development and Deployment of Mobile Applications in Android and iOS

Management of Apple Development Program Subscription of NIC

Deployment of Android mobile applications developed by various NIC Centres

Consultancy service on iOS and Android mobile Application Development to various NIC Centres across the country

Implementing privacy and security aspects in mobile applications

Contributing to the policy documents preparation on Mobile Application

Design and execution of training programmes on mobile application development and Security

UI/UX Design for Mobile applications for various Projects



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Mobile App Development Competency Centre - Kannur

Deployment at National Level

PARIVESH	Pest Messenger	TN SSLC Result
TN HSE Result	TN HSE(+1) Result	E-Way Bill
eCourt Services	CPWD Sewa	GSA 18
Pehjan Raj	GePNIC	MyDoNER
IBM return Statistics	JUSTIS App	Pauti
MyGov India	Kisan Rath	Supreme Court of India
LG Listening Post	eTaal	Home Quarantine Monitor
RDP India 2021	Confonet	Awaas App
mParivahan	QuarMon	Jan Dhan Darshak
DEA-eSamikSha	Self4Society – MyGov	Gram Samvad
AarogyaSetu	AASRA	Union Budget
Economic Survey	High Court Meghalaya	PANI
Budget Rajasthan	Utter Pradesh Sarkar Ka Budget	Gallantry Award



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Composite Team

Shri. Ranjit N, Scientist F & HoG



Composite Team



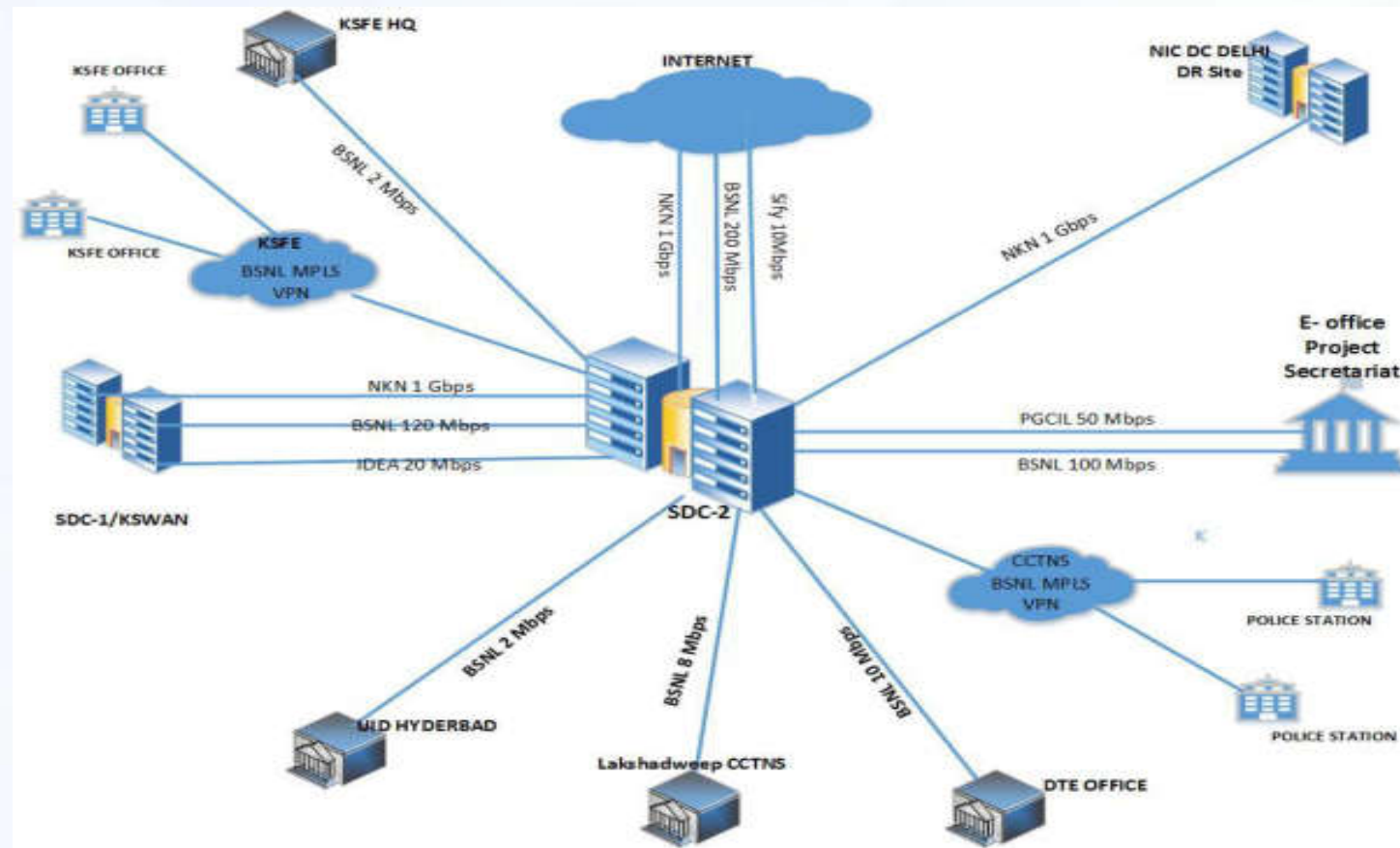
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Composite Team

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Composite Team will be responsible for all aspects related to establishment and management of State Data Centre and associated eGovernance Infrastructure in the State. The team has the key role to advise the State on technology issues and integration of various components of eGovernance Infrastructure.





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Contact Us

National Informatics Centre
Kerala State Centre
CDAC Building, Vellayambalam
Thiruvananthapuram, Pincode – 695033
Kerala State



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Thank You...