





# NATIONAL INFORMATICS CENTRE UTTARAKHAND STATE CENTRE, DEHRADUN

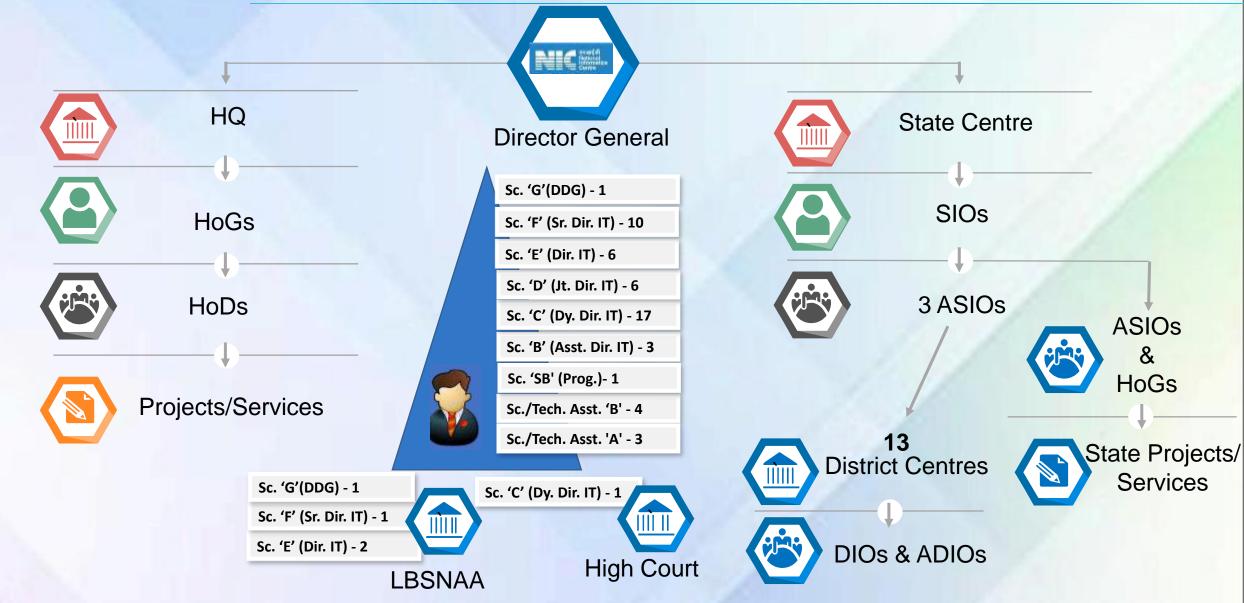
Ministry of Electronics & Information Technology
Government of India





## **Organisation Structure**







## Network (NICNET/NKN)



## **Connectivity**

- 10 G Uplink to Chandigarh (Railtel) and Lucknow (PGCIL) and Delhi (BSNL).
- Connectivity to 13 District Centres of NIC 34 Mbps/100 Mbps/1 Gbps.
- 40 Institutes, Central and State Universities connected under NKN 100Mbps/1 Gbps/10Gbps.
- 24 X 7 operations of NKN ,NKN PoP Dehradun is ISO 27001:2013 Certified.
- Prominent Government Institutes Connected under NKN Project are LBSNAA Mussoorie, IGNFA Dehradun, IMA Dehradun, ICFRE Dehradun, AIIMS Rishikesh, IIT Roorkee, ITBP Academy Mussorie, 5 State Universities.
- 10 member FMS Team for 24 X 7 Network operations is currently provided by M/s Ebixcash.
- 1 FMS for VC support under Pragati Project.



## Network (NICNET/NKN)



## **Services**

- Email Aprox. 700 new Email-ids are created every month in gov.in domain.
- Video Conferencing On an average 150 VC per month, 5-10 Chaired by Chief Minister,
   1--20 Chaired by Chief Secretary,
- Services Desk Average 60 Tickets per Day created and resolved by FMS Team.
- Internet and Intranet related services to :-

Districts Collectorates – 1200 Nodes.
Rajbhawan, CM Residence, Vidhan Sabha,
Survey of India and other Central Govt. Departments.



## Network (NICNET/NKN)



## Services Contd. ....

- AEBAS Coordination for Uttarakhand, 251 State Government Departments/offices (including Secretariat) on-boarded in AEBAS system.
- Member of Technical Evaluation Committee of Department of IT, Government of Uttarakhand.
- Member of Technical committee for Central Government offices/Institutes viz. ICFRE, FSI, NIVH (NIEVPD), CPWD, CGHS, LBSNAA etc.
- ICT Infrastructure support/consultancy to State Govt. Department/offices.



Integrated Bus Services Booking Portal https://starbus.nic.in

**NIC Copy Right Product** 

## **Key Components**

- ❖Bus Booking & Cancellations
- Crew Management
- ❖Fleet Management
- ❖Work Shops, Stores & Inventory
- **❖**Bus Passes

Highlights

- ❖Courier Service & Charted Bus Booking Service
- **❖**En-Route Ticketing

A copyright(2022) product of NIC, is an end to end work flow based solution for complete automation of processes related to operation, management and maintenance of tasks related to bus operations by a transport department/corporation

## Service Delivery Modes



#### Web Portal

Traveler | Management | Others



## Mobile Apps

Traveler | Conductor | EBTM | TI



#### Agents

Registered | Third Party Like RedBus etc



### Service Delivery Centres

Like Common Service Centres

75 Lakh + Tickets

5500+ Seats Daily

2000+ Bus Services

55,000+ Bus Passes

## Salient Features

- Cloud Enabled Solution
- ❖ Readily Available for Replication
- ❖100% Configurable
- ❖ Multilingual Support
- ❖Self Service Portal for all Stakeholders
- Integrated with Digital Wallet/Payment Gateways
- ❖En-Route Alert to Control Room & Grievance Redressal
- On boarding of Private bus player to earn extra revenue
- ❖Android EBTM App configurable for all Make & Models
- ❖ Feature rich product for travellers having Rate my service, Track my bus, Wallet, Reward Point, Instant Refund Status etc.
- ❖ ChatBot

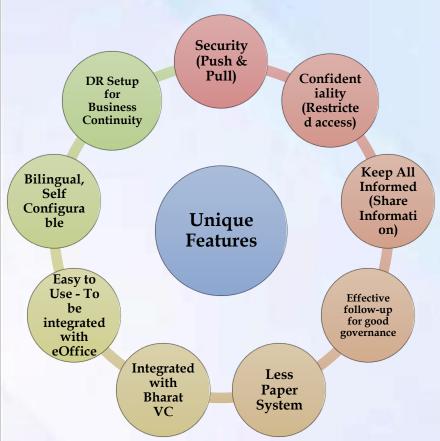
Working
Successfully Since
2013 in Uttarakhand

Implemented as a product Since 2019. 5 States

## eCabinet

https://ecabinet.nic.in

NIC Copy Right Product | Award of Excellence from CSI



A solution to bring cabinet meetings online, Automate workflow, Facilitate virtual meetings & Make them paper free

#### **Key Components**



#### Gopan Portal

Anytime, Anywhere Availability of Information for Cabinet Ministers, Secretaries & Departments



#### eMantrimandal Portal

Restricted Access to Gopan Department for Cabinet related Confidential matters



#### Meeting Day

Management System
Solution to manage the Meeting
on Meeting Day. Restricted
access to Gopan Officers



#### Waiting Lounge Information System

Waiting Lounge management system for Secretaries/officers



## Implementation Monitoring System



#### Virtual eCabinet

#### Success Indicators

- Green Secretariat......Conserve Environment
- Last Minutes Run for Providing information to Stakeholders Changed to Online availability of Information to all
- Effective Follow-up on timely Implementation of Cabinet Decisions
- Resulting in Good Governance, with use of technology
- Digital Institutional Memory

#### **Impacts & Benefits**

- ✓ Launched in Jan 2020 by Chief Minister, Uttarakhand as part of Cabinet meet.
- √100+ Cabinet meetings conducted using eCabinet-Till
  Date
- ✓ Paper free, an Average Saving of 1 Tree saved for 3 meets
- ✓ Virtual meetings during the Covid19 Period, with Ministers from remote locations & Tablets.
- ✓Implemented in Uttarakhand, Uttar Pradesh Arunachal Pradesh and Tripura and in progress in Sikkim and Karnatka
- ✓ Effective follow-up

## NIC UK Mini Cloud, Mini Data Centre, National Cloud & Cyber Security Service

#### Infrastructure

- √15 Rack Data Centre
- √VmWare Based Cloud
- ✓ Load Balancers
- **√WAF**

#### Services Offered

- 1. Service Collocation
- 2. Audit & Staging Service
- 3. Managed Hosting Service
- 4. Application Load Testing
- 5. SVN Service
- 6. Support for Web Server/Database Server Management

Hosting & Supporting More that 110+ Websites of State and Centre Govt

#### Cyber Security Services Provided

- 1. Black & White Box Testing
- 2. Vulnerability Assessment for Website Hosted in NIC Infrastructure
- 3. Support for Application Security Related Issues.
- 4. Support for CSD Clearance & Website Audit by NIC HQ
- 5. Monitoring of Cert-In reported Incidence



### Vehicle Location Tracking & Emergency Alert System (VLT&EAS)



Ministry of Road Transport & Highways amended CMVR by inserting rule 125H, mandating fitment of Vehicle Location Tracking Device & Emergency Button (VLTD) in all public service vehicles.

- To enhance the safety of women and children in public services Vehicles.
- ❖ Equip all the public service vehicles with Vehicle Location Tracking and multiple Emergency buttons (VLTD) for help under distress.

Real-time identification of vehicle and its location on map for immediate response

Installation,
Registration,
Activation and
Service Process for
VLT Device

Secure
Communication,
Device
management & realtime eSIM validity

~80000 Vehicles On boarded Monitoring centers for tracking as well health check of the VLT device and Emergency buttons

AIS 140 COMPLIANT

> VAHAN HANDSHAKING

Mobile App

VLT&EAS

Integrated with NERS / 112 for quick response in case of emergency 10 States/UTs Solution provided) (Implemented/So lution facilitated)



### Vehicle Location Tracking & Emergency Alert System (VLT&EAS)



Ministry of Road Transport & Highways amended CMVR by inserting rule 125H, mandating fitment of Vehicle Location Tracking Device & Emergency Button (VLTD) in all public service vehicles to improve safety of women and girl child travelling in public services Vehicles.



#### **Components**



## **Statistics (VLT&EAS)**

#### Started On Jul 2019

- On boarded Vehicles: 100,000 +
- On boarded States (10):
   Uttarakhand, Bihar, Goa, Chandigarh,
   Mizoram, Andaman & Nicobar, Haryana,
   Rajasthan, Gujarat, New Delhi
- About to on board (3): AP, TN, UP

Revenue to NICSI: 30.27 Cr

#### **Statistics (VLT in Other Sector)**

- Food Corporation of India
- Bihar Mining
- Gujarat Pollution Control Board



## Online Maps Portal – Survey of India







One Time Registration Catalogue of 4000+ Toposheets Different Format of maps

**Online Sales** 

BharatKosh Payment Gateway



## Online Audit Management System



Online Audit Management System aims to facilitates the Internal and financial audit of accounts at all the Government Departments, State Public Sector Units, **Government Societies, Urban and Rural** Local Bodies.





2 Annual Audit Plan prepared



200+ Internal Audit Conducted



Audit of 40+ Local bodies completed



326 + audit reports prepared



MONITORING AND



Proper maintenance of audit records of Panchayats, ULB and Departments

Facilitates the online and offline audit of accounts

**Improves** transparency & accountability





**EASY COMPILATION OF** REPORTS ON FINANCIAL YEAR BASIS



MONITORING OF WORK PROGRESS OF VARIOUS AUDIT TEAM IN VARIOUS **DEPARTMENT** 



Filling of Information sheet.



Entry and Exit Conference details on Online



Reply to the Half Memo margin raised by audit team and upload documents.



Dash Board for of every Secretary of Administrative Department and Head of Department



Reply for Objections raised by audit team in draft report upload documents.



Better Financial and internal control for departments with consolidated reports on issues raised by audit team



FINANCIAL YEAR WISE EASY ANALYSIS OF NO. OF AUDIT DONE IN **VARIOUS DEPARTMENTS** 



ONLINE SUBMISSION OR UPLOAD OF WORK **OUTPUT REPORT BY** AUDIT Stinke Number 12



REAL TIME DATA SHARING

EASY MANAGEMENT AND TASK TO VARIOUS AUDIT

SCHEDULE OF GIVING

TEAM ON REAL TIME

### Monitoring and Evaluation portal for State Water and Sanitation Mission

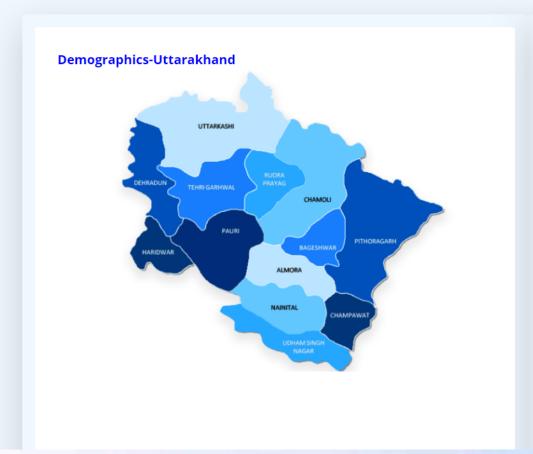


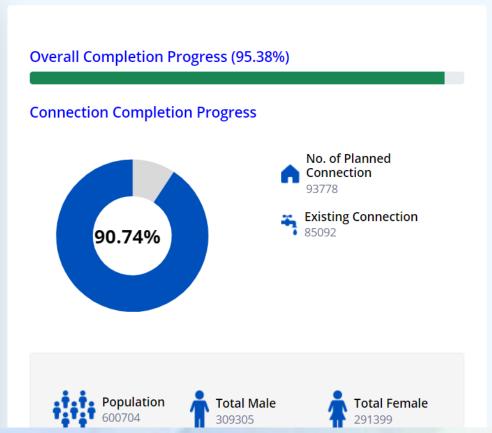
Monitoring of progress of drinking water schemes in Peri Urban areas – Work Bank funded project.

Scheme's structure wise progress monitoring.
Real time data from tubewells integrated with portal.
Meter reading from Automated Meter Readers (AMR).

22 Schemes of peri urban areas are being monitored. Total Household benefitted: 1.5 Lakh

## **Monitoring and Evaluation Portal Dashboard**





## **Monitoring and Evaluation Portal Dashboard**





## School Education Portal Uttarakhand

(https://educationportal.uk.gov.in )



An integrated platform for the administration, teachers, students, citizens and the other stake holders of school education Uttarakhand



## **Data Summary**

- Implemented: 2016
- Teachers/Employees Profiles: 70000 (approx)
- Schools:22000 (approx)
- Controlling Offices: 290
- Students Enrollment: 10 Lakh (approx)

## **Interfaces**

- Web View
- GIS View
- Mobile app
- Data Analytics
- Graphical and textual MIS reports

## **Major Services**

- e-Service book
- School directory and categorisation
- Teacher's transfer module
- School e-Inspection
- Guest Teacher Recruitment
- Teachers Service extension
- Learning & sharing
- Teachers Document Verification
- DAKSH dashboard for student's monthly assessment, learning outcome and teacher's performance
- Online Submission of ACR by teachers

## **Other Services**

- eContent based learning/teaching.
- Students Admission query
- CMS based websites
   of Atal Utkrisht
   Schools generated
   through the the
   portal (195)

Slide Number 16

#### **RTE MIS Portal for School Education Uttarakhand**



#### **Key Functionalities**

- School Registration
- School verification
- Student registration
- Student Verification
- Lottery and Seat allocation
- Student enrollment

#### **Current Status**

- Process of server configuration at state data centre Uttarakhand is in progress
- Development of above modules is in progress



## Automation in State Tax Department Uttarakhand



Uttarakhand GST portal has been created which works as a single window for all the dealers in Uttarakhand. The portal facilitates with all the VAT and GST services to the dealers and login based system for the officers to get access to the analytical reports which are used for assessment purpose.

URL : https://gst.uk.gov.in

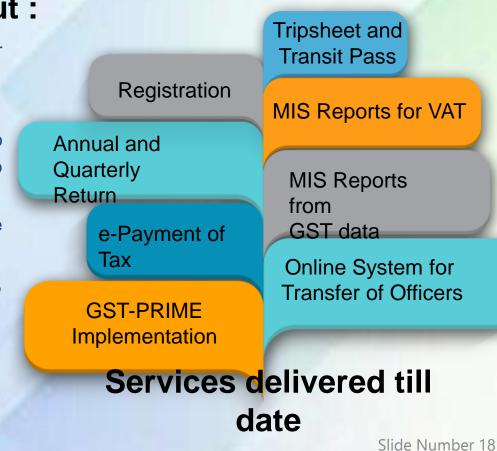
## Below are some of reports and modules rolled out:

- •Developed a utility to transfer dealer from AC to DC and Vice versa on the basis of their Turnover and for other reason.
- Development of Analytical Reports
- •Monitoring System For Joint Commissioner: Joint Commissioner/Review officer's able to see Red Flag Reports of all Jurisdictional officers under his Jurisdiction office. Can also review the action taken by the Jurisdictional officers
- •Monitoring System For Commissioner: Entire report related to action taken by the Jurisdictional
- officers and Joint Commissioners is displayed into Commissioner Dashboard, Commissioner

can review Jurisdictional officers as well as Joint Commissioners

## Stakeholders (Incl. Citizens, Department):

Officers of the Department, VAT Dealers and GST dealers





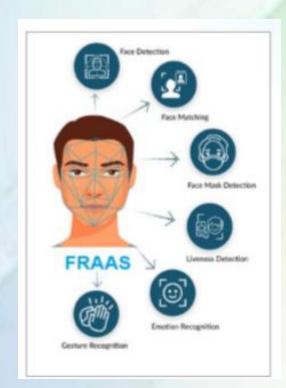
## Implementation of AI services for State Tax Department Uttarakhand



Implementing AI Satyapikaanan (Face Recognition system) for the identification of fraudulent applicants. The primary goal of incorporating Face Verification technology is to enhance the verification process by leveraging image similarity indexes on uploaded pictures of the applicants. This innovative approach will bolster the State Tax Department's ability to identify the dealers(GST) who are uploading same photo of applicant in more than one application with different names and prevent fraudulent activities, ultimately fostering a more secure and trustworthy tax administration system.

05AAAAU7482P1D2_apltd_ddo_entt_1_jp	Type: JPEG image Dimensions: 188 x 230	Date taken: 11/9/2020 11:54 AM Size: 27.9 KB
05AAAAZ1723G1D0_apltd_ddo_entt_1_jp	Type: JPEG image Dimensions: 1124 x 1660	Size: <b>59.6 KB</b>
05AAAAZ3023B1DD_apltd_ddo_entt_1_j	Type: JPEG image Dimensions: 332 x 420	Size: <b>88.9 KB</b>
05AAABC0255D1DQ_apltd_ddo_entt_1_j	Type: JPEG image Dimensions: 1060 x 1436	Size: <b>76.9 KB</b>
05AAACB0472C1DO_apltd_ddo_entt_1jp	Type: JPEG image Dimensions: 265 x 346	Size: 22.8 KB
05AAACB2902M1D8_apltd_ddo_entt_1_j	Type: JPEG image Dimensions: 171 x 155	Date taken: 10/6/2017 10:42 PM Size: 29.6 KB
05AAACB4146P1DU_apltd_ddo_entt_1_jp	Type: JPEG image Dimensions: 218 x 325	Size: 28.6 KB
05AAACB4146P2DT_apltd_ddo_entt_1jp	Type: JPEG image Dimensions: 363 x 451	Size: 48.0 KB
05AAALN1254B1DX_apltd_ddo_entt_1_jp	Type: JPEG image Dimensions: 972 x 1136	Size: 31.7 KB
05AAALN1293Q1DV_apltd_ddo_entt_1_jp	Type: JPEG image Dimensions: 928 x 1152	Size: <b>39.1 KB</b>

Total number of GST registered dealers are 242477 (127530 state GST dealers and 114947 central GST dealers). Total number of images/photos of the dealers(partner, Proprietor, Director or Authorized signatory) are 769908 (approx). Photos are saved in file system on the server with GST number as the name of the image and with a flag by which we can get the name of the person in the photo from the database.





## Rajbhawan Uttarakhand Portal



## (https://rajbhawan.uk.gov.in)

NIC Uttarakhand has been entrusted to design and develop an integrated web portal for Uttarakhand Rajbhawan. System Study is completed for 13 Modules.

#### **Current Status:**

- Al enabled face recognition based visitor's gate pass and appointment system developed and implemented successfully.
- A dashboard for rajbhawan officials have been developed.
- elnvitation module have been developed and implemented successfully.
- Governor's message management module have been developed. User testing is in progress.
- Library management system module have been developed and implemented successfully.
- Inventory management system module have been developed. User testing is in progress.
- VC leave module have been developed and implemented successfully.
- Android based mobile app for role based dashboard has been developed for above modules. Other requirements are in progress.



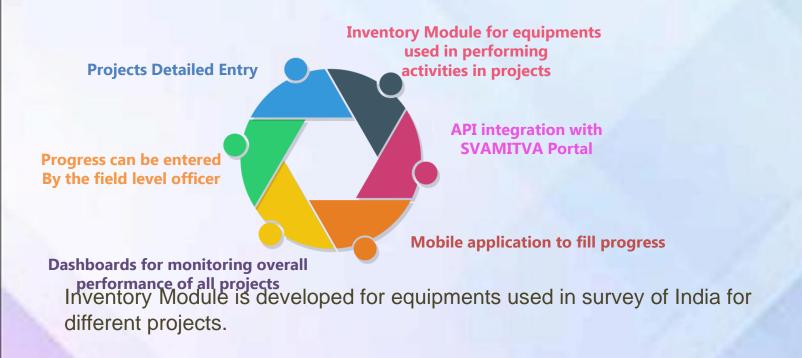
## Pragati Portal - Survey of India





#### **URL**: <a href="https://pragati.surveyofindia.gov.in">https://pragati.surveyofindia.gov.in</a>

It is a workflow based system used by survey of India to monitor the performance of all their activities under every project running in the department. The projects are entered in the system at the headquarter level and then assigned to different GDCs or states. All the Director GDCs can create in-charge of all the activities of the project assigned, further the in-charge assigned the task to multiple operators/officers. Progress is then filled by them. The overall performance/progress is captured and displayed at a dashboard from smooth monitoring.



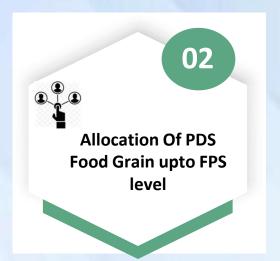




## **Public Distribution System Operations**











## 2379078 Total Ration Cards

AAY - 184062 PHH - 1213828 SFY - 974888 NER - 6300

96,79,900 Total Beneficiaries

One Nation
One Ration Card
Implemented

3,32,188
Total Allocation

Rice - 2,05,936 (Qtls)

Wheat - 1,26,252 (Qtls)

RC Database Integrated with Aushman Bharat for family identification FCI Depot – **21**Base Depot - **23**Interior Depot - **173** 

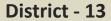
RC Database Integrated with DigiLocker 9052
Total FPS
1913895
Monthly Transaction
(May, 2024)





## Bhulekh: Digitization of Land Records (https://bhulekh.uk.gov.in)



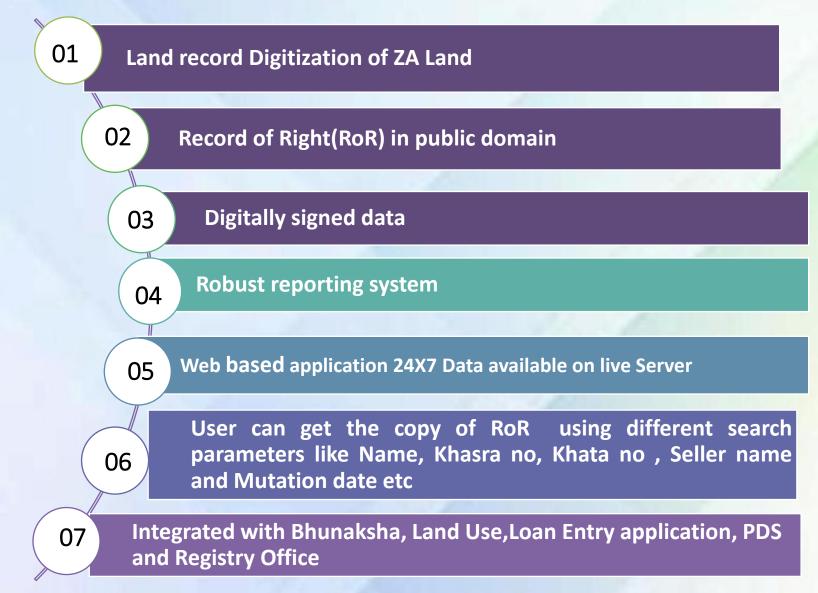


Tehsils - 117

Villages Data
Digitized
16788

Copies of RoR Distributed 6768340

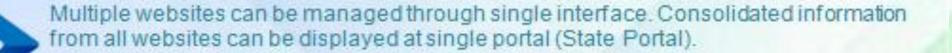
Revenue Collected 26.13 Crore





## Portal Management Framework





 State Portal will serve as single gateway of all state Government information, services, schemes etc

Dashboard Facility for Administrator to view content update status of all departments

## Workflow

Request for website by Department Approva or request and creation of Login credentials by State Administrato Selection of theme and updation of contents by the Departmen Live of Websile after security audit and domain registration

of updated contents on State Portal

#### Implementation Status

- 10 Websites are live
  - 1 Websites is in process
  - State Portal Handover To ITDA



## Websites of Government Departments



Manging 80 websites of Different Government Departments/ Organisations/ Boards since 2010

All websites are CMS based

Submitted S3waas Proposal for 100 websites to ITDA



## National e-Vidhan Application (NeVA)-Uttarakhand



#### An Initiative for the empowerment of the legislatures

#### **Paperless House Sessions**

- Dashboards for Hon'ble Speaker, Ministers, MLAs, Secretaries, HODs.
- e-Book for Members
- Online Submission and processing of Questions / Notices /LOB/Replies

#### **Paperless House Committees**

- Meeting Agenda
- Online communication of assurances, audit paras etc. to Departments
- Receiving Replies Online From Departments

#### **E-Constituency Management**

- MLA Dairy
- Monitoring Public Works
- Monitoring Grievances, Vacancy Status





70

Member



5036

Questions



128

**House Proceedings** 



505

Government Bills



367

List of Business



345

Notices Received



## SAHAYAK-ChatBot as a service

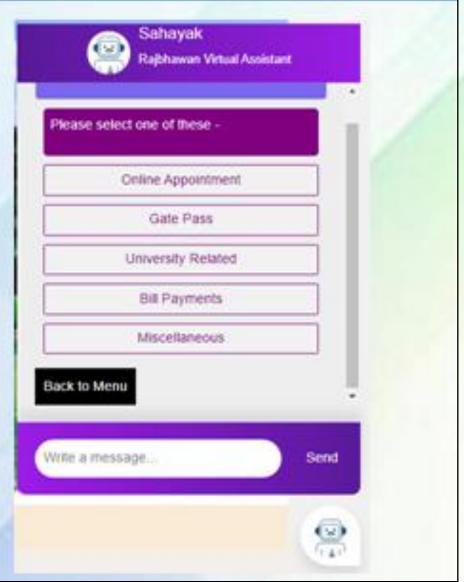


Chatbot as a service is developed in python, it can be used to automate the task of answering user queries that are repetitive in nature. This can enable user departments to expedite their administrative processes by relieving them of tasks that can be answered by this system.

Implemented in : Rajbhawan portal

#### To be Implemented in:

- Green card Portal of Transport Department
- 2. State Tax Department





## G.B.Pant University of Agriculture & Technology



#### Modules of IFMS, Pantnagar

- 1 Payroll 13 Research Management
  2 Human Resource 14 Revolving Fund
  - 3 Budget Allotment 15 Electricity Management
  - 4 Court Case 16 Outsourcing(LWO) Mgt.
- 5 Letter Monitoring 17 Employee Corner
- Payments 18 Manage Circular
- 7 DSW 19 Account Section
  - House Allotment 20 Hostel Management
- Finance Managment 21 College of Technonogy
- 10 Assets Managment 22 Guest House Mgt.
- Cash Receipt 23 Hospital Management
- 12 Farms 24 Krishi Vigyan Kendra(KVK)

25 Student Ledger/Fee Mgt.

#### **Major Highlights**

Budget allotment and bill processing of 53 departments/offices, 9-KVK centres and 21-AICRP Projects

Three-Payment gateway integrations

Integration with NSDL for CPS

SMS integration

Customized according to PFMS

Android Application for electricity bills

More than 4500 students & 2300 employess with login Id



### **Government e-Procurement System of NIC**



#### **Implemented as State Public Procurement Portal**

Guided by Finance Department Govt. of Uttarakhand

# Total Tenders – 81183 [Up to 27<sup>th</sup> May 2024] # Value of Tenders – ₹ 15910267 Lac [Up to 27<sup>th</sup> May 2024]

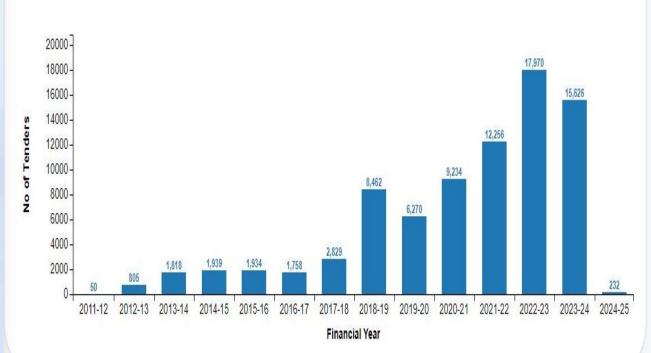
#### Implementation Status as on 27 May'24

- #. Organizations 1,262
- #. Department Users 2,402
- #. Bidder / Contractors 22,228
- #. Bids Received 2,40,520



#### Salient Features of State Portal (https://uktenders.gov.in)

- Implemented Vide G.O. No. 102/XXVII(7)/2011, dated: 6th July 2011 w.e.f. 9<sup>th</sup> November 2011.
- Real time Tender Information of all organisations in state portal
- Certified and Audited by World Bank, Asian Development Bank and STQC.
- Facilitates Preference for MSME, StartUPs in eReverse Auction and Tenders.
- Global Tenders.
- Tender-cum-Auctions
- 95-97 % of procurement of Uttarakhand is thru this platform.





## eOffice



### **Brief description -**

**Brief Statistics -**

Implementation of eOffice in Uttarakhand Secretariat, Directorates, Districts and other organizations.

More then 250000 eFiles have been created in Secretariat and Other offices since its inception. Uttarakhand Secretariat is using it with ease and more then 95% work is being done on eFiles. Support is being provided to users as per their requirements.

On boarding of Directorates and HODs in Directorate instance is in progress. eFile transfer facility has been made available in between Directorates and Secretariat. Working on eFiles is under progress in directorates. Required support is being provided to Sol, AIIMS (R), and other organizations in eOffice.



## CM Dashboard – "Darpan" https://uk.cmdashboard.nic.in/adminlogin.aspx





Honorable Chief Minister of Uttarakhand Sh. Pushkar Singh Dhami inaugurated the 'Uttarakhand CM Dashboard' DARPAN 2.0 at the Secretariat on 23rd January 2024.

Total
Department
Registered:

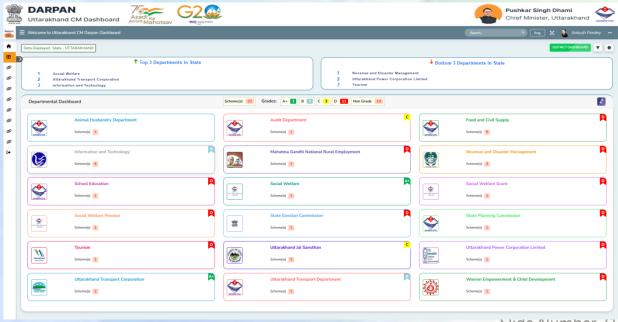
57

Total KPI's 603

Total Project / Schemes 152

Data as on 04-07-2024







## e-Counselling



E-Counselling is a web enabled service provided to academic institutions of Uttarakhand for counselling and admissions.



Counselling Board (2023)



135+ Institutions (2023)



16000+ Seats (2023)



9700+ Application Processed (2023)

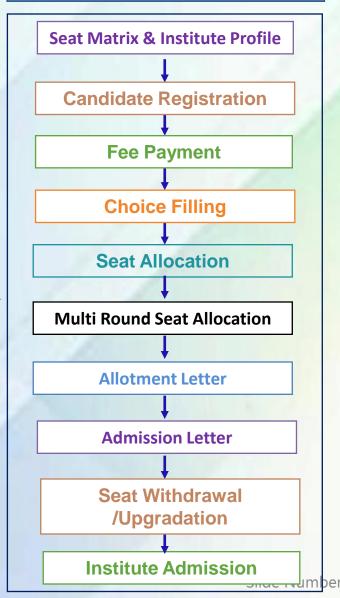


03+ Crore
Revenue
Generated (Till Date)





e-Counselling Process Flow Diagram





#### Online Local Bodies Electoral Roll Portal for State Election Commission





#### राज्य निर्वाचन आयोग, उत्तराखण्ड (State Election Commission, Uttarakhand) ऑनलाइन स्थानीय निकाय मतदाता सूची पोर्टल (Online Local Bodies Electoral Roll Portal)



हमारे बारे में (About US) सर्विस (Services) सम्पर्क (Contact Us) लॉग इन (Login



#### 13 - Districts

99 - Urban Local Bodies (ULB)

1249 - Total Wards

27.5 + Lakhs Voters Entered till date

Currently Supplementary data entry is going on in all the districts of Uttarakhand.

#### **Features**

- Online Web based application.
- Flow based system.
- Master Data Management.
- SMS services are used to send the Freeze/Un-Freeze status to the Stakeholders.
- Auto generated alerts.
- Different-different Dashboards for different-2 Stakeholders.
- Reports & Final Draft (Voter List) will be generated from State Data Server.
- Validation check are enforced on data entry modules, resultant, No mistake possible during the data entry.
- Accessibility on Data will be available to State / Districts / ULB level authorized users.
- Proper log will be maintain during making of corrections in Electoral Rolls.
- Various MIS reports are incorporated as specified by the Commission.

### **Stake Holders**

- •State Admin State Election Commission (SEC)
- •District Admin Asst. District Election Officer, Panchasthani Election Office.
- •Operator Admin District Level Operator Admin
- Operator



## Integrated Recruitment Portal (IRP)



This portal is designed to benefit the unemployed youth of Uttarakhand State in getting employment opportunities in state government at various level. It will provide a single user window interface to all aspiring unemployed youth to search for government jobs, apply online and check the status till the final appointment. This portal will also features to register online using Registration Module, candidates will receive alert messages through SMS regarding latest updates of various vacancies published by state recruitments agencies. All recruitment agencies of state government that includes UKPSC, UKSSSC, Medical Selection Board etc will update the status of the vacancies initiating from publication of vacancies till the final selection of the candidates.

Candidates need to register once in the Registration Module of this portal & will start receiving alert messages through

SMS & e-Mail on Vacancies notified by Recruitment Agencies in online mode. For this purpose, all recruitment agencies including UKPSC, UKSSSC, Medical Selection Board etc will update portal with milestones in recruitment process, from publication of Advertisements for posts, Exam schedule, Merit list / Selection List etc till final selection of candidates.



#### PM KISAN SAMMAN NIDHI





- PMKisan is a Central Sector scheme with 100% funding from Government of India.
- It has become operational from 1.12.2018.
- Under the scheme an income support of 6,000/- per year in three equal installments will be provided to all land holding farmer families.
- Definition of family for the scheme is husband, wife and minor children.
- State Government and UT administration will identify the farmer families which are eligible for support as per scheme guidelines.
- The fund will be directly transferred to the bank accounts of the beneficiaries.
- There are various Exclusion Categories for the scheme.
- No of farmers registered in Uttarakhand upto 3-5.2023

970291

No of farmers of Uttarakhand to whom 13th instalment (2022-23 December-March ) has been released 787576



e-Aanklan

## Other Projects



_	= = Centre			
	Chief Minister's IT Cell	Online Maps Portal for SOI	Uttarakhand Transport Department	
	Eco Tourism	National Geo Spatial Service	eGramSwaraj	
	Shri Badarinath & Kedarnath	Portal	e-Hospital	
	Temple Committee	VLTS in FCI	E-Prisons	
	НОРЕ	Electronic Detailed Proj.Report	Government Orders MIS	
	Asha Sangini System	Online RTI Portal		
	STEMS, Meghalaya	Self Help Group MIS Portal	20-Point programme MIS	
		RCMS - Revenue Court Case	E-Granthalaya	
	Uttarakhand DBT MIS	Monitoring System	CONFONET	
	Accountant General, UK	Land Use Change and Purchase	e-Daakhil Portal	
	Women Empowerment & Child	Election Department, UK	Court Computerisation	
	Development	Uttarakhand Jal Sansthan Billing		
	Social Security State Portal Of	e-Ravanna		
Uttarakhand		Peyjal Scheme MIS		
	Budget Information System	Online Soil Health Card		
	Uttarakhand Excise	Svamitva		
ì	Management System	MMP eTransport Project		



### Chief Minister's IT Cell, Uttarakhand



#### **CM VIVEKADHIN SYSTEM**

#### **CM GHOSNA SYSTEM**

## CM LETTER MONITORING SYSTEM

#### **CM** Relief Fund









- ➤ Application digitized and recommended by CM / Minister s/MLA & processed by CM Office Section -3.
- A series/bunch of applications digitized & C.R. gets printed after unique identification of each application.
- ➤ Processed CR will be sign by respective Section Officer & CR get binded in a file.
- File moves from section to higher level officers for approval & comes back to the respective section.
- ➤ After approval of the file, GO gets generated & moves to Section 6 of CM office for generation of the bill.
- After submission of bill to Treasury, cheque is issued against bill by treasury.
- After that draft advice is generated in favour of DM/Hospitals to disburse amount to the approved beneficiaries & submitted to bank for issuing bank draft against draft advice.
- The amount is disbursed through DM/Hospitals to the respective.

- ➤ Ghosnas announced by Chief Minister for a particular department or multiple departments relating to the general public or for a government department.
- ➤ Ghosna works are processed by the CM office Section 4.
- ➤ Once Ghosnas are received in the Section office, gets digitized in the eGovernace System.
- ➤ Ghosnas concerned to the department are move to the respective department.
- > Once the marked Ghosnas processed, reply recored by the respective departments, get digited in the system with a status of either complete (पूर्ण) or pending (लंबित) or PartilaCompleted (आंशिक पूर्ण)

- ➤ Letter Monitoring related work are processed by the mainly in three Sections (1, 2 and 5) of CM office.
- Letters are received to all sections by post or by hand.
- ➤ Section-1 of CM office handled only V.I.P letters.
- Letter gets digitized, saved in database & a unique number is generated.
- Letter moves to the concern officer.
- ≻The status of the respective letters are updated in the system with the status is complete (पूर्ण), pending (लंबित).
- The answer given by the officer returns back to the Section & again get updated in database.
- Section-2 handles only normal letters & rest of the process are same as above.
- ➤ Section-5 handles public issues relating letters & rest of the process are same as above

- The application is developed in the pandemic of Corona for facilitating the web-enabled contribution/online donation that can help the GoUK in building the infrastructure and services for needy.
- ➤ Web-enabled system for the individual donation with various mode of donation.
- ➤ Online donation can be made using Credit Card/Debit Card/Net Banking, UPI, deposit in bank account, demand draft and paytm.
- Form 80G will be available for those donations where donor have requested for 80G exemption, while online donation details entry and Admin level 80G receipt uploaded in the system after verification in the bank account.

### **Eco Tourism**

Solutions for providing transparent and easy way of booking Various services of forest department.

### **NDBR Online**

https://valleofflower.uk.gov.in

- Integrated portal for Nanada Devi Biospheres Reserve
- Tracking in more that 12 Routes
- Online Permit Booking
- Online Portal Managment
- Counter Based Permit Issuance

#### **Proposed**

- ✓ ETM Based Counter Booking
- ✓ App for Tourist Monitoring
- ✓ Gypsy Movement Tracking in Park
- ✓ Auto Refund Posting ...and many more



# Mountaineering Permission System https://mountaine

- Online permission for Mountain Climbing
- Brings together IMF, Forest & Other Departments and Mountaineers
- IMF Apply online with supporting documents and pay fee online
- Forest Department process & approves
- Mountaineer download ePermit
- DFO submit report of expedition

#### **Proposed**

√ Mobile Apps for Climbers, DFO, Checkpost and other StakeHolders



#### Raja Ji Tiger Reserve

https://rajajitigerreserve.uk.gov.in

- Information about Raja Ji at one place
- Online Services to Tourists and nature lovers
- Search and book for Jungle Safari and Day Visit in 3 simple steps
- Counter Based Bookings

#### Proposed

- ✓ Go Live of Counter booking and opening of online booking by RTR
- √ Mobile App for Guests
- √ Mobile App for Administration



# Shri Badarinath & Kedarnath Temple Committee

https://badrinath-kedarnath.gov.in



Online Services for Pilgrims In Service Since 2019

Approximate 20 Crore Revenue Yatra Information at One Place

Registration during Strict Travel Restrictions

In Covid19 Online Puja, Offering & Yatra

Can be replicated for all temples in State

Online Puja Booking and Donations

Counter Automation ✓ Counter Based Puja Booking , Offerings and Donation

✓ Accounting System and Reports for Temples

✓Integrated with Portal for Instant Revenue Collection Information

Money Counting Monitoring System ✓ Realtime Data Capture at Source

✓Integrated with Portal for Instant Revenue Collection Information



Toshakhana
The Shopping Cart

✓Inventory Management System for Items Offered to God ✓End to End Solution for Online Selling of Offered Items to Pilgrims, Specially for those who are not able to visit Dhaams ✓Increase in revenue

POS Based
Offline Collection

VIP Darshan
Permission System



#### Mobile Apps Yatri. App for Pilgrims

-Yatra Guide for Pilgrims, equipped with Google Map Service

-Offline Availability of information of Public Utilities, ATM. Police etc

-Puja Booking and Donation









## Revenue Information System For BKTC & Govt

-Daily Online & Counter Income

-Daily Passenger Registration and Headcount at temple

-Daily Cash/offering Collection direct from temples



In Service Since 2019 Ready for Launch

Toshakhana | Money Counting Monitoring System Yatri Mobile App| RIS Mobile App

Road Ahead

▶Office Automation

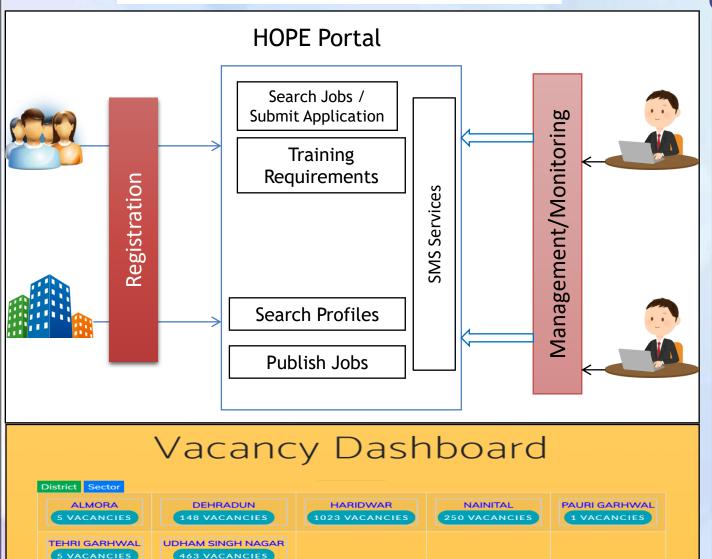
**≻**eHRMS

**>**Smart Counters





### BASIC ARCHITECTURE



### **Silent Features**

#### **Employers Data**

- ✓ District Wise Summary of Registered Employers
- ✓ Verify Registered Employers
- ✓ Detailed information of Registered Employers

### Reports

- ✓ Summary Report
- ✓ Date-wise Summary Report
- ✓ District-wise Skilled Summary Report
- ✓ Sector-wise Applicants report
- ✓ Parameterized Reports
- √ Keyword based Job Role Search

### **External Data Reports**

- ✓ Migrants Report
- ✓ PMKVY Report

#### **Utilities**

- ✓ Update Mobile No
- ✓ Modify Vacancies

#### **Master Data Management**

- √ Manage Job Sectors
- ✓ Manage Job Roles
- ✓ Manage Qualification Subjects/Trades

#### Feedback/help

- ✓ View Feedback
- ✓ Feedback Response Report



## Asha Sangini System

https://asha.uk.gov.in

### Web Based System

System for Transparent, Timely Disbursement of Payments to Asha Workers

### Asha Sangini Doot Mobile App

Citizen can directly contact Asha Workers for Services

### Asha Sangini Mobile App

Reporting of works done by Asha Workers directly from field

Highlights



### Asha Sahayak Mobile App

Tool to monitor the works done by Asha Workers and Help them to get the dues in time

### A N M Mobile App

Tool to monitor the works done by
- Asha Workers and Help them to
get the dues in time

### Asha Sangini Help Desk

Dedicated Helpdesk for Guiding about Asha Sangini System and Answer queries of Asha Workers

t

Asha Diary
Automatics Generation
of Asha Diary.

Village Health Profile
Automatics Generation of
Village Health Profile

Launched in Nov 2022

➤ First Application Integrated with PFMS

>Real Time Reporting of work from field

NHM Punjab Also Shown Interest

SUSTAINABLE TRANSPORT AND EFFICIENT MOBILITY SOCIETY

### **STEMS MEGHALAYA**





Ride With a Smile



STEMS is a society incorporated by the Government of Meghalaya in 2022, to revolutionize the way people commute by leveraging modern transport solutions that are safe, sustainable, efficient, and costeffective. The objective of the society is to develop and implement transport solutions that can enhance mobility, reduce congestion, and benefit the environment by reducing emissions.

STEMS Project of NIC Uttarakhand is a unique project of its own kind for automation of tasks required for sustainable and efficient mobility objective of Govt of Meghalaya

### **Key Components**

#### Web Portal

- Registration Request Processing
- Bus Pass Issuance
- Master Data
- Duty Allocations
- Payment Gateway Management
- Vehicle Monitoring

### Mobile Apps

- Student Registration App- for Student Registration, Bus Pass Issuance, Tracking
- Care Taker -for Travel Management
- Tracker for real-time tracking

#### VLT Based Bus Movement Monitoring

GPS Based Monitoring System



Go Live May 2023

Grate Success, Contributed in Traffic **Decongestion in Shillong** 

Road Ahead

Reports | Analytical Dashboards | AI/ML



Total No. of Farmers Registered :- 15381

### **Uttarakhand DBT MIS**



DBT MIS is an initiative to provide a common platform for the various departments of the Uttarakhand state for the complete management of the information systems of the beneficiaries, benefited by Direct Benefit Transfer

## under the various schemes sponsored by the state as well as centre.

### Total Direct Benefit Transfer(Cumulative): - Rs.105215577.24







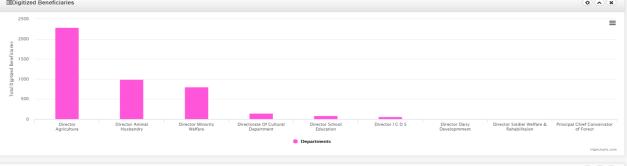


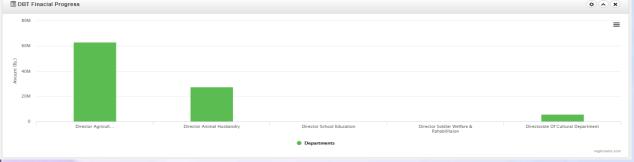
### **DBT MIS Silent Features**

#### **System**

- Integrated Platform for all the Departments of Uttarakhand.
- Provision for creating authority at various level i.e. State, District, DDO and School level etc as per the requirement.
- Integration with State and Central DBT Portal will be incorporated

### **Physical & Financial Progress Representation**





#### Role

- Provision for DBT Budget Management at directorate level of integrated departments.
- Digitization of the basic and bank details of the DBT beneficiaries at various level as per the requirement of department.
- Writing of DBT expenditure details beneficiary wise for each month.

### Reporting

- Robust and flexible reporting structure at various authority level.
- KPI (Key Performance Indicators) based Dashboard Interface System for monitoring the physical and financial Progress.



### Accountant General, Uttarakhand



#### **GPF ONLINE SERVICES**

- 1. GPF On-line Service
- 2. GPF SMS (Push) Service
- 3. GPF SMS (Pull) Service
- 4. Mobile Registration

- 5. GPF FINAL PAYMENT STATUS
- 6. On-line
  Grievances Redressal System
- 7. Pension status
- 8. Reconciliation Feedback

### **STAKE HOLDERS**

Finance Department Secretaries to the Government

Head of the Departments (HOD's)

Drawing and
Disbursing
Officers (DDO's)

Treasury / Sub Treasury Officers Employees of the State Government Pensioners drawing pension from the Treasuries/Sub Treasuries

Accountant General Uttarakhand





### **WECD MIS**





### **Silent Features**

Secretary Level, Director Level, District Level, Block Level and Aaganwadi Center Level Login

KPI (Key Performance indicators) based dashboard on each login

Flexible and robust reporting on every login

Category Management and Budget Allocation facility at the director level.

The budget allocated by the director level is visible on block login and this application provides the facility to allocate budget to various Anganwadis under specified categories

Anganwadi login under MIS application, can manage Mata Samiti and Personal Account expenditure details

Aaganwadi center can also manage its Bank Details and provision of formation of their mother committee.

### **WECD MIS Stakeholders**

Secretary Director

District

Block

Aaganwadi Center



## Social Security State Portal Of Uttarakhand ,Social Welfare Department GoUK at https://ssp.uk.gov.in



Social Security State Portal Of Uttarakhand (eSPAN 2.0) facilitates transparent workflow, web-based process automation for e-payments of monetary benefits to the state's needy citizens.

Online web-based since FY 2013-14 : Workflow based system Online Submission of applications, Quarterly Pension Processing, instant information dissemination with appropriate linkages to CTS and NSAP Portals

Facilitates DBT process Account Based

Facilitates approx. 7% of state's population (needy and weaker section of society)

Facilitates
Quarterly/Monthly
Online Pension
Processing for 12 fully
and semi state
funded schemes

### **Key Statistics**

Total No. of Online Pension Schemes – **12** 

Total No. Pensioners Registered – **8 lakh +** 

Total DBT beneficiaries **7.5 lakh +** and amount transferred benefit is Rs. **1000 + Crore annually** 













### **Tangible Contribution in Governance**

01

Avoids multiple benefits to same individual

02

out

TransparencyFake, Duplicate &
non-eligible
pensioners
and middlemen weeded

03

Decisions on authentic data as electronic integrations are in place with easy monitoring of data 04

Direct e--Payments and timely disbursement Integration with CTS (Core Treasury System) 05

G2C 'citizen services' instant information dissemination of pension passbook details and status information

06

Green e-Government A digital database of 8 lakh+ citizens with online reporting



### **Budget Information System**



### **Key Features**

Web enabled system

Preparing every year Main and Supplementary Budget

Budget also accessed by Uttarakhand Budget Mobile App.

Budget presented by Budget E-book.

"Your Budget Your Suggestions" implemented a major roll to prepare Budget.

Online data transfer

Graphical representation of Reports based on Financial year.

World Bank helps for DEBT Management.



## Uttarakhand Excise Management System portal of ,State Excise Department GoUK at http://uttrakhandexcise.org.in



Back

Uttarakhand ExciseManagement System Portal Of Uttarakhand facilitates transparent workflow, web-based process automation for various excise licenses, e-passes, e-permits and e-payments benefits to the state's stakeholders.

Online web-based system since FY 2010-11

Online Submission of applications for various types of excise licenses, online generation of various types of supply chain passes &permits etc.

Integration with CTS (Core Treasury System)

Contribution in Generating approx. 7.5% of state's revenue.

Facilitates online import permit,transport passes , stock availability to the stakeholders.

### **Key Statistics**

Total No. of Online services for excise licenses – **16** 

QR code based permit/passes. Authorities can track the authenticity of the passes/permits.

Intelligent and real time reports. Improving performance and efficiency.

Effective revenue mobilization.

### 01

Better inventory management.

02

Providing transparency to department and its business with its stakeholders.

03

Daily reconciliation and enablement of revenue records with monitoring of data. 04

**Tangible Contribution in Governance** 

Direct e--Payments Integration with CTS (Core Treasury System) 05

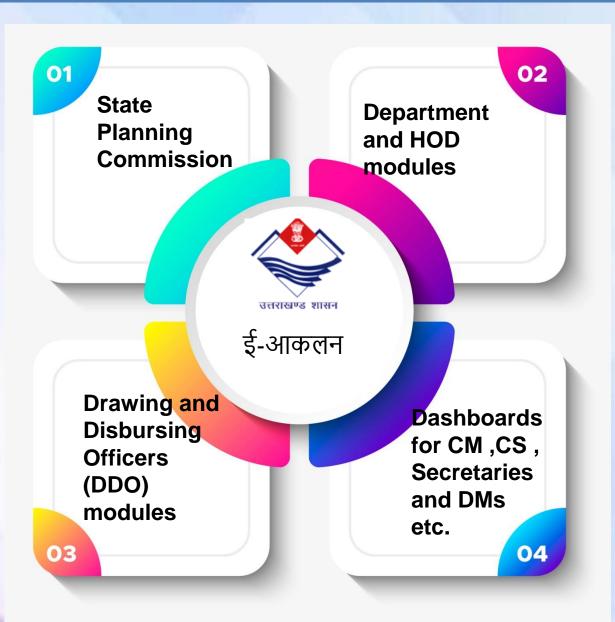
G2C 'citizen services'instant information and timely status on applications and final certificate generation. 06

Green eGovernment
A digital database
of 10 thousands+
licensees of dept.
with online
reporting



A G2G portal to monitor financial as well as physical progress of schemes of the State





67 Secretaries

178 HODs

**2775**DDOs

178
Departments

**5963**Total Schemes



### Online Maps Portal for Survey of India



Survey of India, under the Department of Science and technology, Government of India has been engaged in production and maintenance of various types of Topographical, Geographical and many other public series maps on various scales covering India, for the defence and development of the nation. Therefore, this portal is developed to provides Topographical Map, Digital Vector Database, Administrative Boundary Database, Field verified Village Boundary Database, Digital Terrain Model, Digital Geographical Map and Geo-referenced Color Raster Map.

### **Digital Products**



Open Series Map (Free Pdf)



Digital Terrain Model



Administrative Boundary Database

Village Boundary Database



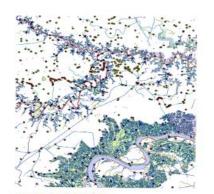
Digital Geographical Map



Digital Vector Database



Geo-Referenced Colour Raster



Topographical Map

### Statistics

### Started on Aug 2021

Products

93559
Registered users

4675 Catalogue

98866
Product Downloaded

9081296 Revenue



### National Geo Spatial Service Portal



This Portal facilitates entities engaged in map related activities to certify themselves quickly and easily. The portal is built based on Geo-Spatial guidelines released by Government of India in Feb 2021, which has de-regulated all aspects of mapping activities in India from survey to sales.



### **Services**

**Self Certification of Entities** 

**Download Certificates** 

Renewal of Self Certification of Entities

## Statistics Started on Dec 2021

438
Total Certification

**422** Indian Entities

16
Foreign Entities

10 Entity Type



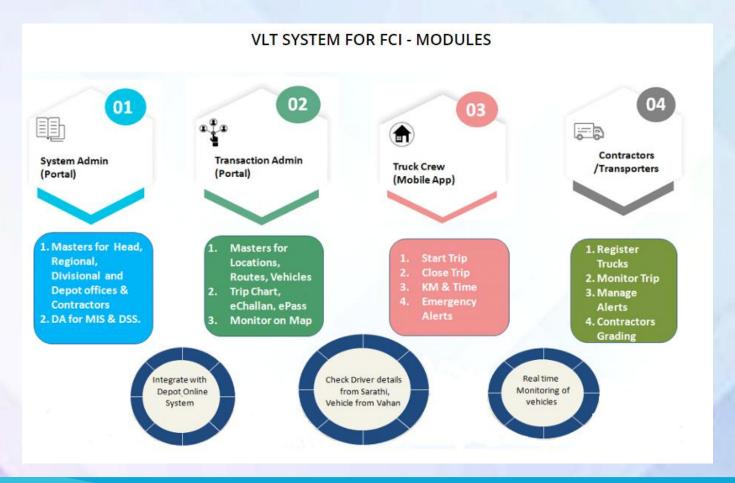
### Vehicle Location Tracking in Food Corporation of India



The Food Corporation of India was setup under the Food Corporation's Act 1964, in order to fulfill following objectives of the Food Policy:

- 1. Effective price support operations for safeguarding the interests of the farmers.
- 2. Distribution of foodgrains throughout the country for public distribution system.
- 3. Maintaining satisfactory level of operational and buffer stocks of foodgrains to ensure National Food Security.

Since its inception, FCI has played a significant role in India's success in transforming the crisis management oriented food security into a stable security system. In order to ensure real time movement of vehicles / trucks, Vehicle Location Tracking System (VLTS) has been developed in association with NIC - Uttarkhand unit so as to monitor Truck movements in online mode through Geo-coordinates and Maps.



### **Statistics**

### Started on May 2023

9563 Trucks

236
Transporters

971
Depots

17329
Completed Trips



### Electronic Detailed Project Report (e-DPR)



State Planning Commission, Planning Department and Government of Uttarakhand has mandate to evaluate, checking of rates, viability and sustainability of all the infrastructure development projects in the state. Presently all the Detailed Project Reports (DPRs)/ Estimates are being prepared by the departments manually and submitting to planning department physically.

To improve efficiency, consistency and effectiveness of government responses, establishing a paperless environment in government offices and to establish transparency and accountability the Government of Uttarakhand has decided to prepare all the DPRs/ Estimates online through Unified Portal.



Started on Oct 2023



### Gujarat Pollution Control Board (GBCP)



Gujarat Pollution Control Board are centred around the Pollution Control and the protection of the environmental quality. Bring about all round improvement in the quality of the environment in the State by effective implementation of the laws. Control of pollution at source to the maximum extent possible with due regard to technological achievement and economic viability as well as sensitivity of the receiving environment. This function is being fulfilled through laying down the disposal standards as well as gaseous emission standards, Identifications of sites and development of procedures and methods for the disposal of hazardous wastes. NIC has re-engineered and strengthened the online manifest system for transportation of Hazardous waste as per Hazardous waste (M&TM) Rules 2016 which is now made functional since 26/2/2020. This is an integral part of the XGN Platform developed by the NIC Gujarat, which is used by the industries of Gujarat for their routine dealings with GPCB.

### Services



#### Role based Dashboard

A portal has provided role based dashboard for Gujarat Pollution Control Board



#### **Location Tracking Reports**

Authorized users can download last location tracking reports as well as date wise location tracking reports



#### Real Time Tracking on Map

There is a big challenge for the GPCB to track location of such vehicles carrying hazardous waste and also to ensure its disposal at real destination place.

### **Statistics**

### Started on May 2023

**11812**Trucks

1500+
One Day Trips

20+ RO

623000 + Completed Trips



## Online RTI Portal https://rtionline.uk.gov.in/



'Online RTI' portal and 'Online Second Appeal, Complaint, and Hybrid Hearing system Honorable Chief Minister of Uttarakhand Sh. Pushkar Singh Dhami inaugurated the 'Online RTI' portal and 'Online Second Appeal, Complaint, and Hybrid Hearing system' at the Secretariat on 15th January 2024.



Departments
On-Boarded

244

PIOs Created

3821

FAA Created

1508

RTI Received

3821

First Appeal

117

Data as on 04-07-2024



### **Stakeholders**

- UIC (State Admin)
- Nodal Officer Concern Department
- First Appeal Authority Concern Departments
- Public Information Officer (PIO) Concern Departments

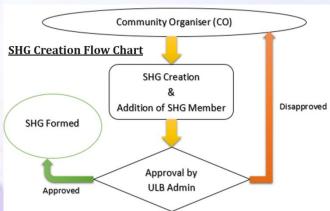


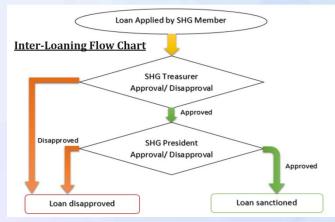
## Self Help Group (SHG) MIS Portal https://uddshg.uk.gov.in/



Urban Development Directorate requested National Informatics Centre (NIC) to develop an application for Self Help Group (SHG). NIC developed a web application with the consultation of UDD and ULBs. Various levels of meeting and demonstration has been done with UDD officials and staff members.







### **Features**

- Online Web based application.
- Flow based system.
- Different-different Dashboards for different-2 Stakeholders.
- Validation check are enforced on data entry modules, resultant, No mistake possible during the data entry.
- Various MIS reports are incorporated as specified by the Directorate.

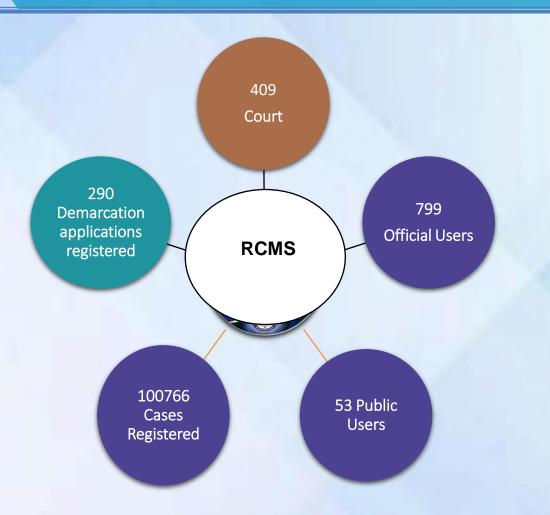
### **Stake Holders**

- State Admin Urban Development Directorate (UDD).
- District Admin District Nodal.
- ULB Admin Executive Officer ULB.
- Community Organizer (CO)
- SHG Chairman
- SHG Treasurer
- SHG Member



### RCMS - Revenue Court Case Monitoring System





### **Key Features**

Web enabled System	Role Based application flow
Online payment gateway integrated	E-Summon facility
G2C and G2G service	Pendency Check at all levels
Report Search Facility	Roll Based dashboard

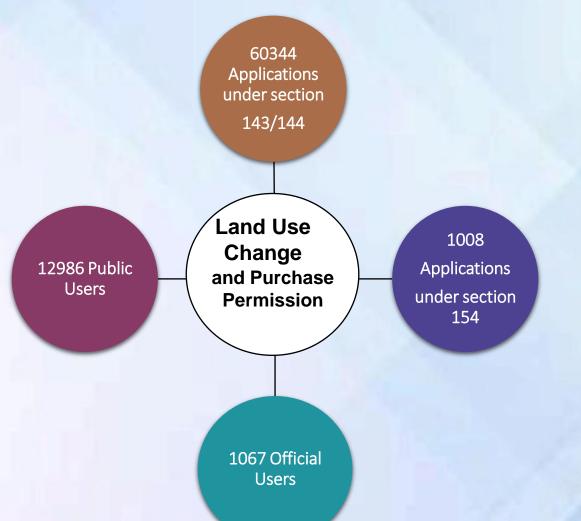


## Land Use Change and Purchase permission (https://landuse.uk.gov.in)



Back

## Digitization of Land Use Change(143/144) and Land Purchase(154) Permission







### Election Department, Uttarakhand



### **Chief Electoral Officer, Uttarakhand**

NIC-UK Developed Applications

**Election Commission Of India Applications** 



- ➤ Election Polling Personnel Deployment System (EPDS) was developed by State Election team as per the ECI guidelines and approved by CEO, through which around 52000 government officials as polling personnals were deployed on 11723 Polling Booths in 70 Acs of 13 districts of Uttarakhand using three stage randomization.
- ➤ Mobile GPS based Location Tracking System was developed by state NIC for tracking polling parties whose has to cover more than 2km on foot to reach their assigned Polling Booth . Location tracking portal as well as Mobile App was developed.
- ➤ Poll Day Monitoring System (PDMS) A mobile App was developed to monitor Poll Process. Information of events performed by polling parties during pre poll, poll day and after poll were captured through the SMS based system. A portal for monitoring the same was also implemented.



- > ERO-Net Electoral Roll Management.
- **EMS** EVM Management and Randomization System.
- ➤ ENCORE Nomination, Affidavits, Voter Turnout, Results.
- **C-Vigil** Citizens − Vigilance System.
- ➤ ETPBS Electronically Transmitted Postal Ballot System..
- ➤ Mobile Apps. Voter helpline, Garuda, KYC, PwD, Suvidha, ENCORE.
- ➤ Webcasting Support in Poll Day Webcasting.



### Water Billing Portal for Uttarakhand Jal Sansthan



Mobile App for consumer.

Integrated with CSCs.

On boarded with Bharat Bill Payment System (BBPS)
Ease Of Doing Business (EoDB) compliant.

Around 9 lakh households.

118 Billing Centres.

### **Uttarakhand Jal Sansthan Billing Portal**



### Add/Update Mobile No. and Email

क्रपया मोबाईल नम्बर एवं ई-मेल को अपडेट करने हेत् क्लिक करें।



### Apply For New Connection

पेयजल एवं सीवर संयोजन के ऑनलाईन आवेदन करने हेतु क्लिक करें।



#### ONLINE COMPLAINT

उत्तराखण्ड जल संस्थान के पेयजल/ सीवर एवं अन्य शिकायतों को ऑनलाईन दर्ज करने एवं दर्ज शिकायत की जानकारी हेतु क्लिक करें।



#### **CUSTOMER CARE**

उत्तराखण्ड जल संस्थान के पेयजल/ सीवर एवं अन्य जानकारी / शिकायत हेतु 1800 180 4100 (टोल फ्री) को डायल करें।







Total Demand 3,473,838,000

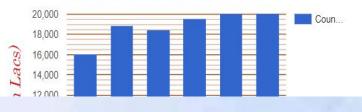
**Total Collection 3,166,657,000** 



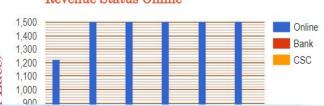
अब भरें उत्तराखण्ड जल संस्थान का बिल अपने पेमेंट ऐप / बैंक वैबसाईट से Bharat BillPay के भरोसे के साथ।







#### Revenue Status Online





### e-Ravanna for Department of Geology and Mining Department



Registration of Mine Owner, Stone Crasher and Stockiest.

E-Ravanna (Tripsheet) generation.

e-Ravanna generated per day during peak season : Approx 12000.



### Peyjal Nigam Schemes MIS

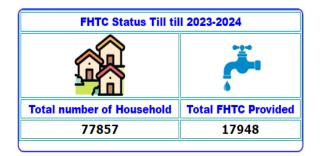


- Monitoring of all Peyjal Schemes in state
- Court cases monitoring of department

- Workflow as per department hierarchy
- Scheme estimate management

Around 3600 running schemes

### **Peyjal Nigam Schemes MIS**





Total Schemes	Sanctioned Cost	Total Released	Total Expenditure
<u>3658</u>	550474.48	305385.77	257149.10

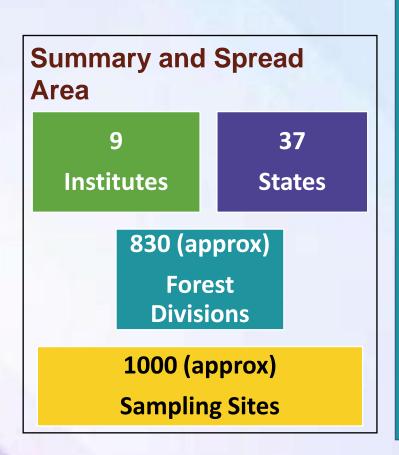
	District wise Financial/Physical/FHTC Summary of Ongoing Schemes												
			T-1-1	Budg	et Released(In	Lakh)	Tota	Expenditure(I	n Lakh)		Rura	l Area	
Sr.No.	Name of District	Total Ongoing Schemes	Total Sanctioned Cost(In Lakh)	Till March 2023	In FY 2023- 2024	Total Released	Till March 2023	In FY 2023- 2024	Total Expenditure	Total Village covered	Total Habitation covered	Total Household	FHTC Achieved
1	Almora	<u>747</u>	54044.22	25222.21	1200.00	26422.21	17362.96	0.00	17362.96	84	165	4751	3
2	Bageshwar	<u>104</u>	17976.70	9147.11	100.00	9247.11	4441.50	0.00	4441.50	9	12	7	0
3	Chamoli	<u>106</u>	19978.39	11522.32	5.00	11527.32	10024.66	2.49	10027.15	21	35	103	0
4	Champawat	<u>30</u>	4773.57	4429.13	0.00	4429.13	3223.28	0.00	3223.28	0	0	0	0
5	Dehradun	<u>216</u>	119594.09	85292.56	4308.07	89600.63	81253.97	4648.96	85902.93	37	94	4452	0
6	Haridwar	<u>106</u>	49547.96	24253.79	540.46	24794.25	17734.92	2183.52	19918.44	3	5	675	0
7	Nainital	<u>286</u>	30621.84	18239.89	1341.59	19581.48	7943.92	2404.63	10348.55	162	413	18467	9305
8	Pauri	<u>592</u>	72375.43	25881.10	2467.74	28348.84	24510.13	2009.46	26519.59	267	319	6403	696
9	Pithoragarh	<u>636</u>	47417.91	20820.20	0.00	20820.20	17475.52	0.00	17475.52	107	231	5806	2932
10	Rudraprayag	<u>52</u>	12811.06	4321.91	4.73	4326.64	4862.17	832.41	5694.58	30	82	2556	0
11	Tehri Garhwal	<u>345</u>	70323.41	45159.62	0.00	45159.62	37924.91	0.00	37924.91	157	380	3629	0
12	Udhamsinghnagar	<u>142</u>	40637.26	14019.95	1515.92	15535.87	12640.64	1559.31	14199.95	0	0	0	0
13	Uttarkashi	296	10372.64	5592.47	0.00	5592.47	4109.74	0.00	4109.74	47	67	0	0



### **Development of Online Soil Health Card For All Forest Divisions In India**



Forest Research Institute, Indian Council of Forestry Research and Education (ICFRE), Dehradun is implementing an All India Coordinated Research Project on preparation of online Soil Health Cards under different Forest Vegetations in all Forest Divisions of India. Stakeholders are FRI Dehradun, ICFRE Dehradun, Forest Institutes, Forest divisions and citizens across the country



### **Key Functionalities**

- Forest Soil Health Card is the report card for measuring the soil quality
- Sample collection from sampling sites
- Lab testing of samples for 12 nutrients, Bulk Density and Litter
- State wise calculation of standard value
- Division wise calculation of test value
- Recommendation organic and inorganic fertilizers
- Forest Division wise generation of soil health card

#### **Current Status**

- Application development is completed
- Hosted on VMs allocated in FRI data centre Dehradun
- Security audit to be done.



## Svamitva - Survey of Villages Abadi and Mapping with Improvised Technology In Village Areas



13 District

115 Tehsils

7455 Revenue Villages

269788
Property Card
Prepared

250352 Property Card Distributed

70.50 Lakh Revenue Generated



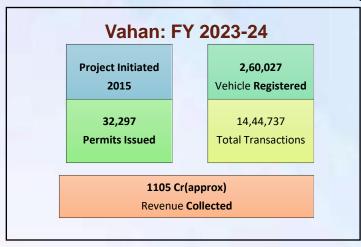
- Drone Technology and Satellite mapping is used to demarcate the boundaries of the individual property
  - O3 Creation of accurate land records for rural planning
  - O4 Reduce property disputes in rural areas.
  - O5 Digitally Signed Data
- Property Owners are eligible for taking loans and other financial benefits.
- 07 Integrated with DigiLocker

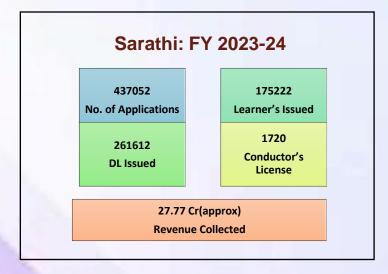


### MMP eTransport Project: VAHAN-4 & SARATHI-4



The Ministry of Road Transport & Highways (MoRTH) has been facilitating computerization of over 1300+Road Transport Offices (RTOs) across the country. RTOs in the state provide various vehicle and Driving License related services using Vahan-4 and Sarathi-4 project.





### **Vehicle Related Services**

- Vehicle Registration
- Fancy Number Allocation
- Dealer Point Registration
- Permits
- Online Tax/Fee Payments
- Fitness of Vehicle
- PUCC: Pollution under control
- Online Check-post
- Online Trade Certificate
- Vehicle Scrap Policy Implemented
- Citizen centric services
- Dealer Authorization for old registered vehicles.
- VLTD module.

#### Services through CSC's

Vahan/ Sarathi online services through registered CSC's across states with nominal fees.

### **License Related Services**

- New Learner's License
- New/Renewal Driving License
- AEDL: Additional Endorsement of DL
- Conductor's License
- Driving Schools
- Online Test/Appointments
- International Driving Permit
- Duplicate License
- Other Services viz,: Upload document, Fee payment, service withdrawn etc

#### **E-Challan**

Successful Implementation of eChallan System, ITMS (Intelligent Traffic Management System) system and Virtual Courts with online payments in both Transport/Traffic Police Dept.



### **Uttarakhand Transport Dept:** eGreenCard & Tripcard Project



This portal is for Registration of Vehicles and Generation of Green card & Trip card for visiting Char Dham shrines in Uttarakhand. It is an Initiative of the Uttarakhand Transport Department.



### **eGreencard Key Features**

- Issue of Greencard for Commercial Vehicle going Char-Dham Yatra
- Registration of Private Vehicle going Char-Dham Yatra
- Issue of Hill Endorsement Certificate to Drivers
- Issue of Trip Card for Vehicles on Every Visit
- Online Fee Payment
- Renewal of Greencard
- Application Status
- SMS alerts to the users.
- Integration with Tourism portal to fetch Pilgrim data during Tripcard generation.



### **eGramSwaraj**



### Simplified Work Based Accounting Application for Panchayati Raj



#### Status - Uttarakhand

Total GPs	7795
No. of GPs with published Annual Plans (GPDP) 2022-2023	7782
No. of GPs & Equivalent started geo-tagging	7788
No. of GPs with Accounts month Book closed(2022-23)	77 <b>77</b>
No. of GP with PFMS integration	7791



### e-Hospital – Hospital Management Information System





Total Hospitals on-boarded on e-Hospital(4) & Nextgen e-Hospital(2)

1,47,471
Total ORS
Appointments

15,604,019
Total Transactions on e-Hospital since Sept '15

**12112**Total ABHA Created

350052 Total ABHA Linked



### **E-Prisons**



Back

### Digital Innovation in Prison Offices of Uttarakhand

8 2 6824 11 203303 34 75252 E-Visit Inmates Special Inmates **On-Board** Central **District** Sub Registration Registered Inside Remission Jails prison office Jails **Jails** 

**Key Services** 

Prisoner Induction Management	Court Management	Gate Management	Prisoners Sentence Management	
Prisoner Personal Management	Report Management	Rehabilitation Module	Special Remission	ena

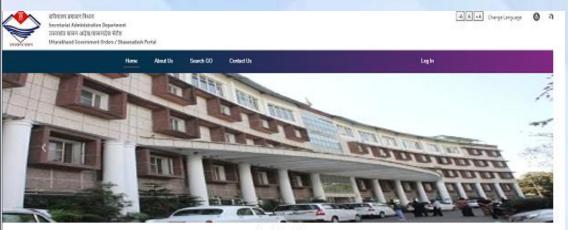
**Key Features** 

Web Enabled	Registration for
Application	Visit Request
Registration for e-	Role based
Mulakat	dashboard
SMS and email alerts	Report Search facility



### Government Order MIS





#### Dashboard







				Latest IV Provided GVS		
S.No.	GO No	GO Date	Department Name	Subject	GO Type	Download
	349/81-3/2024	6/30/2004 12:00:00 AM	Rural Works Department	CG level-2 promotion order	New	POF File
0.	1/218405/2024	6/27/2004 12:00:00 494	Culture and Religion Department	जनवर एक्सिन नाम के मक्यून में निर्माणकीन देखागृह के अवशेष कारों केंद्र धनगरित की सर्वेङ्गीन के सावस्थ में	New	POF FIRE
	340,001-3,0024	6/27/2004 12:00:00 AM	Rural Works Department	RWD rew All appointment letter	Sex	POF File
ie.	310	6/25/2004 12/00/00	Revenue Desertment	Village-Abena -Do-Dehradun Rishkiph -Section 48- of Land Reverse Act 1901- Closed	New	FOF FA
		Progress in the las	t 12 Months	Department W	/ise Summary	



### **Silent Features**

This Application fetches all GOs from eOffice Portal Automatically

Section users can approve or reject the GOs in the Portal . Once approved the GO will be published on Portal.

Provision for linking of GOs corrigendum/amendment with related GOs

Dashboard facilities are available for Top 10 published GOs, Total Gos Generated, Published and Downloaded.

Display of Last 12 Month published GOs summary through Bar Graph.

Citizens can search GOs Department wise, Section wise, Category wise, GO No wise, Date wise, Subject wise, Keyword/metadata wise.

Flexible and robust reporting on every login.



### **20 Point Programme MIS**





### **20 Point Programme**

## **Key Services**

**20 Point Programme MPR** 

**Soochi Publication** 

**Task Force Inspection Report** 

### **Salient Features**

State Admin, Mandal, Department, District and Office Level Login

Dashboard on each login

MPR Data Verification facility at department level login

Flexible and robust reporting on every login

Marks, percentage and grade are calculated automatically.

Citizens can search and view the reports District ,block,Panchayat,Village,Year ,Month and Indicator wise .



### E-Granthalaya



Back

e-Granthalaya is a digital Platform developed and maintained by National Informatics Centre, Ministry of Electronics and Information Technology, Government of India. Under the platform, NIC Provides Library Management Software with Digital Library Module and Cloud Hosting facility to Government Libraries on request basis.

## Status of e-Library in the state of Uttarakhand e-Granthalaya URL: https://eg4.nic.in/ukhed/OPAC/Default.aspx

Total Titles 541903

Total Records 1898665

Total Members 128701

Total Libraries 131 After the establishment of Uttarakhand state, there has been a rapid development of higher education in the state from the numerical point of view.

E-Granthalaya 4.0 has been implemented in 5 state universities, 01 state university campus and 106 state colleges and 03 aided colleges.

It is used for online data entry and operations

This cluster provides library members access to e-Catalog in public domain and digital library services using MOPAC - Mobile Responsive OPAC and e-Granthalaya Mobile App.





### CONFONET



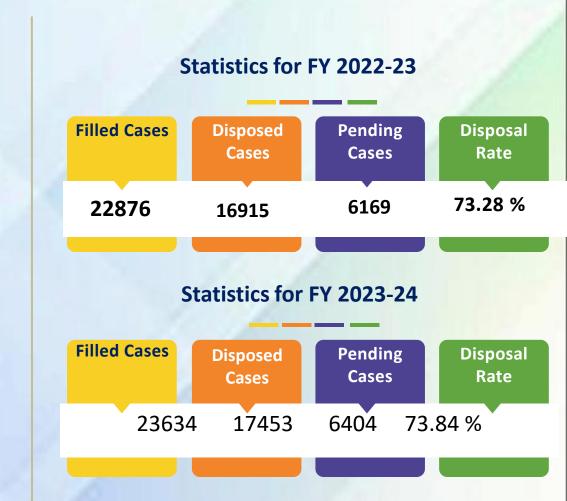
### **Computerization and Computer Networking of Consumer Forums in Country**

Confonet is an internet based Case Monitoring System developed for automating the work flow of the consumer forums, starting from case registration until announcement of judgment.

### **Objective**

The project aims at improving operational efficiency, co-ordination, accessibility, speed in judicial administration and to set Information Communication Technology (ICT) infrastructure at Consumer Redressal forums all over India. It aims at providing:

- E- Governance
- Efficiency
- Transparency
- Systematizing of working
- To achieve time bound delivery of justice to the consumers.





### e-Daakhil Portal



### Objective – "e-Daakhil Portal" for Consumer Complains Redressal

### **Objectives and Benefits**

- •The main objective of the portal is to provide a platform to the consumers to lodge their complaints
- •The portal functions as a one stop window for easy and quick filing of complaints as per the new Consumer Protection Act, 2019
- •The portal aims to cover all the aspects to make it user friendly
- •It provides complete transparency about the complaint registration process till its Redressal
- •The portal also contains various user manuals and video tutorials making it a user-friendly platform
- •Apart from various useful links, consumers/ advocates lodging the complaints can also connect with the help desk in case of any real time issues on the portal.

### **Key Features**

- File new consumer complaints, Appeal,
  Transfer Application, Misc. Application,
  Execution Application, Revision
  Petition, Review Application etc.
- Pay court fee online. (if the disputed amount more then five laces)
- e-Notice to concerned respondents & opposite parties.
- e-Hearing through video conference.
- Alerts via SMS/Email

### **Application Flow**



Citizen / Advocate Registration

Login

File a Complain Enter Case
Details & upload
supportive
documents

Fee Payment and Submit



Slide Number 76



## Common Applications of High Court and District & Subordinate Courts of Uttarakhand



#### **Case Information System (CIS)**

Through Case Information System Software the litigant should be able to view the daily status of his case, to view the orders of the case, the progress of the case on any particular date etc online from any part of the world. As on date **CIS v1.0** is running at High Court **CIS v3.2** is running at District & Subordinate Courts..

#### **ePayment**

Online Court fee submission facility has been integrated with CIS of High Court and all the District Court of State w.e.f.2022. ePay service (<a href="https://pay.ecourts.gov.in/epay/">https://pay.ecourts.gov.in/epay/</a>). The ePayment portal is also integrated with state-specific vendors like SBI ePay, IFMS etc.

#### E-Filing 3.0

eFiling 3.0 (https://filing.ecourts.gov.in/) have implemented in High Court and all the subordinate Court of Uttarakhand w.e.f.2023. Both Civil and Criminal cases can be filed before any High Court or District & Subordinate Courts of the state of Uttarakhand.

#### **FASTER**

Fast and secure transmission of electronic records (FASTER) has been implemented in this Hon'ble High Court w.e.f.2023 for speedy transmission of order/judgments to concern district Court/ Jails.

#### **Neutral Citation**

First Phase of Neutral Citation system was implemented in the High Court of Uttarakhand on 17 July 2023. Now, a 'Neutral Citation Number' is being generated in every disposed of case, before uploading the final order/judgment.

#### **eTrue Copy Portal**

"Electronic True Copy of Orders/Judgments", software application (<a href="https://etruecopy.uk.gov.in/">https://etruecopy.uk.gov.in/</a>), has been developed at High Court and implemented w.e.f.2023.

#### e-RTI Portal

https://ertihc.uk.gov.in/
developed at High Court and was inaugurated by High Court of Uttarakhand on 19<sup>th</sup> June, 2023 to facilitate online submission of RTI applications, online fee payment, status track etc. in the High Court and all the District & Subordinate Courts of the State.

#### **Technical Support**

Maintenance Script for Data Replication, eTender, GEM, LAN Network (NICNET/SWAN/MPLS), NAPIX API, ICT Training at UJALA & ATI, SSL & VPN Certificate, eMail, Kavach, Domain name, VM support etc.

#### NATIONAL JUDICIAL DATA GRID (NJDG)

NJDG, a flagship project implemented under the aegis of the eCourts project, has been recognized as a significant innovation under the Ease of Doing Business initiative of the Government of India.



### High Court of Uttarakhand Nainital



#### **Neutral Citation**

First Phase of Neutral Citation system was implemented in the High Court of Uttarakhand on 17 July 2023. Now, a 'Neutral Citation Number' is being generated in every disposed of case, before uploading the final order/judgment.

### DCPMT(District Court Performance Monitoring Tool)

A periphery is developed at High Court in year 2022 in the CIS to monitor the performance of each Judicial Officer on the day to day basis is monitored by Hon'ble Administrative Judge remotely.

#### LEGAL AID INFORMATION SYSTEM (L.A.I.S.)

Legal Aid Information System (https://uklegalaidservices.uk.gov.in/) is a website/portal developed at High Court for Uttarakhand State Legal Service Authority (UKSLSA) by which Applicant can submit their application online for requesting free legal aid.

#### **Online Display Board**

A CIS based periphery online display board is developed at High Court for awareness of the litigants and lawyers regarding progress of their cases outside the court hall.

#### **Neutral Citation**

First Phase of Neutral Citation system was implemented in the High Court of Uttarakhand on 17 July 2023. Now, a 'Neutral Citation Number' is being generated in every disposed of case, before uploading the final order/judgment.

#### **Application for Inspection Pendency Report**

This in-house application is used by Inspection Section of the Hon'ble High Court of Uttarakhand. This application keeps the record of all District Courts Cases data (including institution, disposal, pendency, Opening and closing balances).

#### **Hybrid Mode of Court Hearing**

All the Courts in the Hon'ble High Court are functioning in hybrid mode of case hearing, i.e. physical as well as through Video conferencing facility. An exclusive application was also developed and used by Hon'ble Bench for transmission/viewing the case files remotely in *pdf* format as per the cause list.

#### Website of High Court of Uttarakhand-

https://highcourtofuttarakhand.gov.in is giving many services to lawyers and litigants through this including Cause List, Orders & Judgements, Notifications, Details of Hon'ble Judges, Important downloads, Holiday calendar, Contact details, Links to various important online applications etc.

#### NATIONAL JUDICIAL DATA GRID (NJDG)

NJDG, a flagship project implemented under the aegis of the eCourts project, has been recognized as a significant innovation under the Ease of Doing Business initiative of the Government of India.



### District & Subordinate Courts of State of Uttarakhand



#### **Virtual Court**

The first such Court in the State of Uttarakhand was inaugurated by High Court of Uttarakhand on 10<sup>th</sup> June, 2023 at Pilot district Dehradun to adjudicate etraffic Challans of District and has been established further throughout the State of Uttarakhand in all the districts. Now the establishment of Virtual Court for Transport is under process.

### Website of District Courts of Uttarakhand

All the 13 District Courts of State of Uttarakhand are migrated from DRUPAL platform to S3WAAS platform w.e.f. 2023.

#### **NSTEP**

NSTEP has been implemented in all the District Courts in September 2023. NSTEP is a centralized process service tracking application comprising of a web application and a complementary mobile app designed to streamline the process. The eTender is published and in process for hand Held Devices for bailiffs.

### ECOURTS SERVICES PORTAL & Mobile App

http://services.ecourts.gov.in and ecourt services mobile app enables stakeholders such as citizens, litigants, lawyers, government and law enforcement agencies to access data and information relating to the judicial system of the country.

Inter-Operable Criminal Justice System (ICJS) has been implemented successfully in the District Court Dehradun as pilot District w.e.f.2023 and same has been extended and implemented in all the other Districts of State of Uttarakhand. Now the process to integrate other pillars like Prosecution & Prision is under process.

**ICJS** 

#### **Online Leave Management Portal**

It is too developed at High Court and implemented w.e.f. 2022 to provide online leave submission facility to Judicial Officers of State. The said application is currently hosted at staging server of State Data Centre (ITDA), Dehradun. Security audit & Domain Registration of above Portal is in process.

#### **Daily Sitting Register**

A periphery is developed at High Court in the CIS for all Judicial Officers in District Courts has been implemented in the state w.e.f. 01<sup>st</sup> September 2023.

#### **Witness Statement Recording Module**

A periphery is developed in the CIS at High Court to get the online/e-Mail copy of statements of witnesses to the concerned parties in District & Subordinate Courts of the State.

#### **Court Management tool JustIS App**

JustIS Mobile App is developed for the Judges of District & Subordinate Courts in the country. The App is username/password protected. The App is a digital repository that provides all details about his/her court at the handset 24×7.



### Project Statistics



Case Information System (CIS)				
Order s & Judgment	Registered Cases			
996455	1952847			

ICJS	S (FIR)
FIR Received	FIR Verified
13838	1250

ICJS (Charge sheet)						
Charge sheet Received	Charge sheet Verified					
7248	1180					

eFILE 3.0				
Registered Cases (High Court)	Registered Cases (District & Subordinate Court)			
16	18599			

Virtual Court Payout Cases			
Payout Cases	Amount		
362	443403		

Virtual Court Cases	
Total Received	Verified
10978	7366