

# NATIONAL INFORMATICS CENTRE UTTARAKHAND STATE UNIT, DEHRADUN

**Ministry of Electronics & Information Technology**  
Government of India

**February - 2023**



NIC Uttarakhand State Unit was established in 2001 after formation of Uttarakhand State in Nov. 2000 and located at Uttarakhand Secretariat compound, Subhash Road, Dehradun.

NIC Uttarakhand District Offices are located in 13 District of Uttarakhand namely Almora, Bageshwar, Chamoli, Champawat, Dehradun, Haridwar, Pauri Garhwal, Pithoragarh, Nainital, Rudraprayag, Tehri Garhwal, Udham Singh Nagar and Uttarakashi to cater the computerization requirements of Govt. Offices located in the district.

NIC Uttarakhand provides wide range of computerization activities to State/Central Government Departments, Public Sector Enterprises and other Autonomous organisations. The services include system study, design, development, testing in collaboration with user departments, training to the departmental persons, implementation, software maintenance and hand holding support.



**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.**



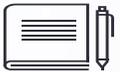
**2 Annual Audit Plan prepared**



**200+ Internal Audit Conducted**



**Audit of 40+ Local bodies completed**



**326 + audit reports prepared**

Proper maintenance of audit records of Panchayats, ULB and Departments

Facilitates the online and offline audit of accounts

Improves transparency & accountability



Filling of Information sheet.



Entry and Exit Conference details on Online system



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



MONITORING AND MANAGEMENT OF AUDIT REPORTS OF ALL THE DEPARTMENTS .



REAL TIME DATA SHARING



EASY MANAGEMENT AND SCHEDULE OF GIVING TASK TO VARIOUS AUDIT TEAM ON REAL TIME



EASY COMPILATION OF REPORTS ON FINANCIAL YEAR BASIS



MONITORING OF WORK PROGRESS OF VARIOUS AUDIT TEAM IN VARIOUS DEPARTMENT



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



ONLINE SUBMISSION OR UPLOAD OF WORK OUTPUT REPORT BY AUDIT TEAM

## 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

## MOBILE APPLICATION

### जीपीएफ ऑनलाइन उत्तराखंड

#### GOVERNMENT SERVICE TO EMPLOYEE (G2E)



उत्तराखंड सरकार के कर्मचारियों के सामान्य भविष्य निधि (GPF) संबंधित विभिन्न सूचनाओं की जानकारी देता है!

कर्मचारियों को जीपीएफ की शेष राशि, वार्षिक जीपीएफ विवरण (2003 से आज तक) देखने की सुविधा!

जीपीएफ दिशानिर्देश, अंतिम जीपीएफ स्टेटमेंट आदि।

ऑफलाइन मोड में भी काम कर सकता है!

बहुभाषी जानकारी भी उपलब्ध कराता है!

उत्तराखंड सरकार द्वारा ई-गवर्नेंस से एम-गवर्नेंस के तरफ बढ़ते कदम! इसे डाउनलोड कर सकते हैं -



प्ले स्टोर



Home About Us Contact Us Login

# Women Empowerment & Child Development

Govt of Uttarakhand

Projects	Sector	Anganwadi Centres (AWC)
105	597	20067

## WECD MIS Stakeholders



## 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

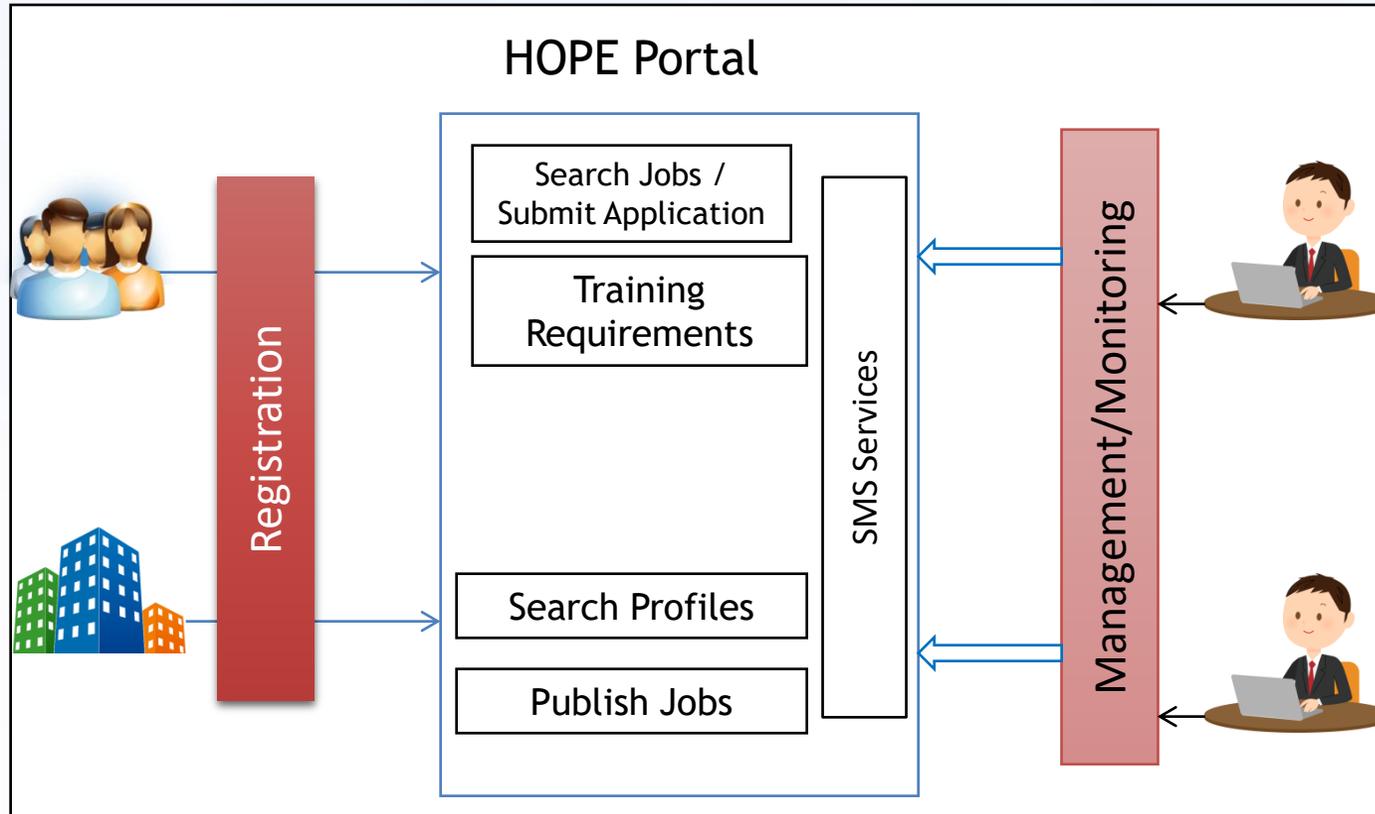
Category Management and Budget Allocation facility at the director level.

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.

# BASIC ARCHITECTURE



## Vacancy Dashboard

District	Sector	Vacancies
ALMORA		5 VACANCIES
DEHRADUN		148 VACANCIES
HARIDWAR		1023 VACANCIES
NAINITAL		250 VACANCIES
PAURI GARHWAL		1 VACANCIES
TEHRI GARHWAL		5 VACANCIES
UDHAM SINGH NAGAR		463 VACANCIES

## 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

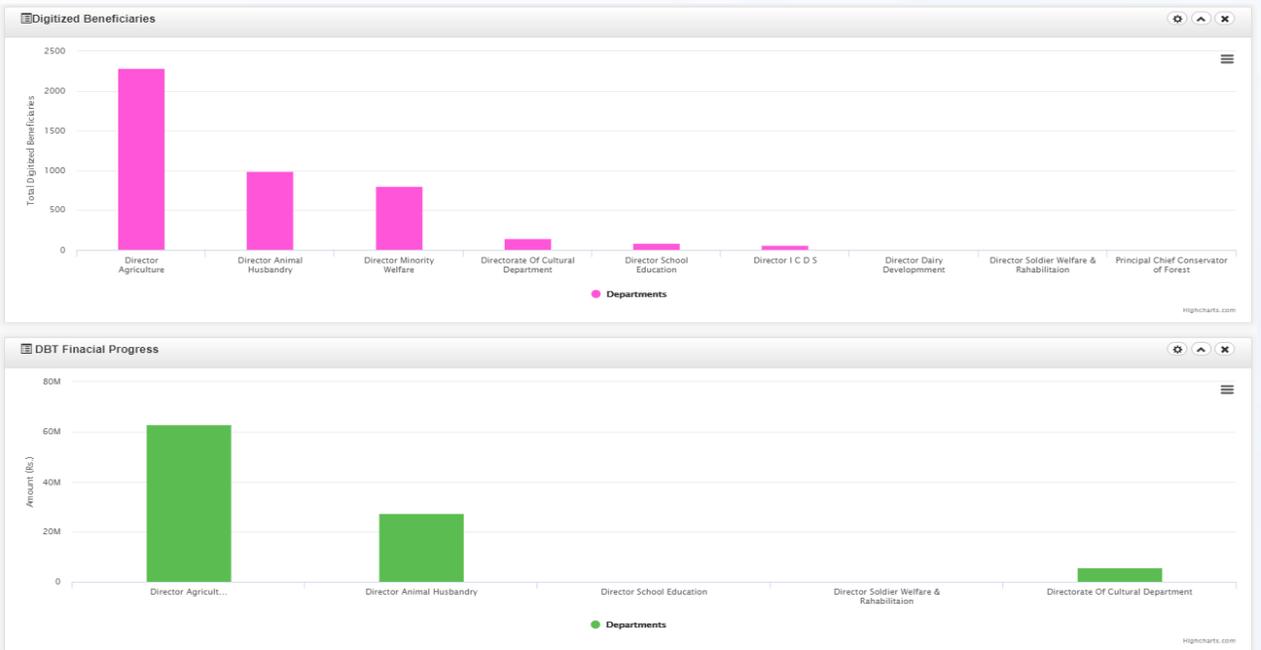
DBT MIS is an initiative to provide a common platform for the various departments of the Uttarakhand state for the complete management of the information systems of the beneficiaries, benefited by Direct Benefit Transfer under the various schemes sponsored by the state as well as centre.

Total No. of Farmers Registered :- 15381

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

 <p><b>4734</b> Beneficiaries Digitized FY(20202021) <a href="#">View Details</a></p>	 <p><b>174</b> Onboarded DBT Schemes <a href="#">View Details</a></p>	 <p><b>105215577.24</b> Total Direct Benefit Transfer FY(20202021) <a href="#">View Details</a></p>	 <p><b>3767</b> Total No. Transactions FY(20202021) <a href="#">View Details</a></p>
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## Physical & Financial Progress Representation



## 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

### 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.

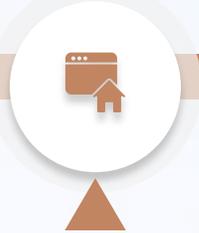
## Modules of IFMS, Pantnagar

- |                            |                              |
|----------------------------|------------------------------|
| 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           |
| 6 Payments                 | 18 Manage Circular           |
| 7 DSW                      | 19 Account Section           |
| 8 House Allotment          | 20 Hostel Management         |
| 9 Finance Management       | 21 College of Technonogy     |
| 10 Assets Managment        | 22 Guest House Mgt.          |
| 11 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 employees with login Id

## CM VIVEKADHIN SYSTEM



- 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.

## CM GHOSNA SYSTEM



- 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 eGovernance 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 )

## CM LETTER MONITORING SYSTEM



- 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

## CM OFFICE SUITE



- This is the analytical dashboard for Vivekadhin, Ghosna and Letter Monitoring Application.
- This application has the drill down functionality on the basis of various parameters.
- This application has count of all the data in single screen with year wise filter.

**Uttarakhand Excise Management 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/passess. Authorities can track the authenticity of the passes/permits.

Intelligent and real time reports. Improving performance and efficiency.

Effective revenue mobilization.

### Tangible Contribution in Governance

**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**

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 e-Government  
A digital database of 10 thousands+ licensees of dept. with online reporting

**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.**



**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**

Transparency- Fake, Duplicate & non-eligible pensioners and middlemen weeded out

**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

## Key Features

Web enabled system

Preparing every year Main and Supplementary Budget

Budget also accessed by Uttarakhand Budget Mobile App.

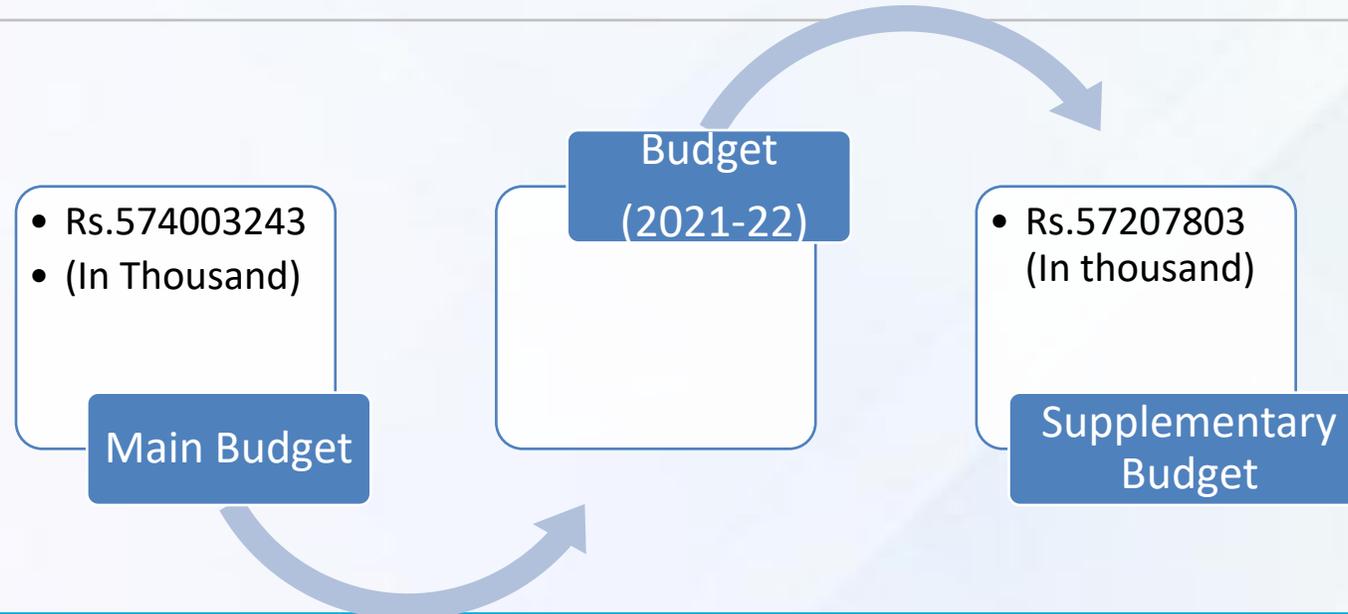
Budget presented by Budget E-book.

“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.



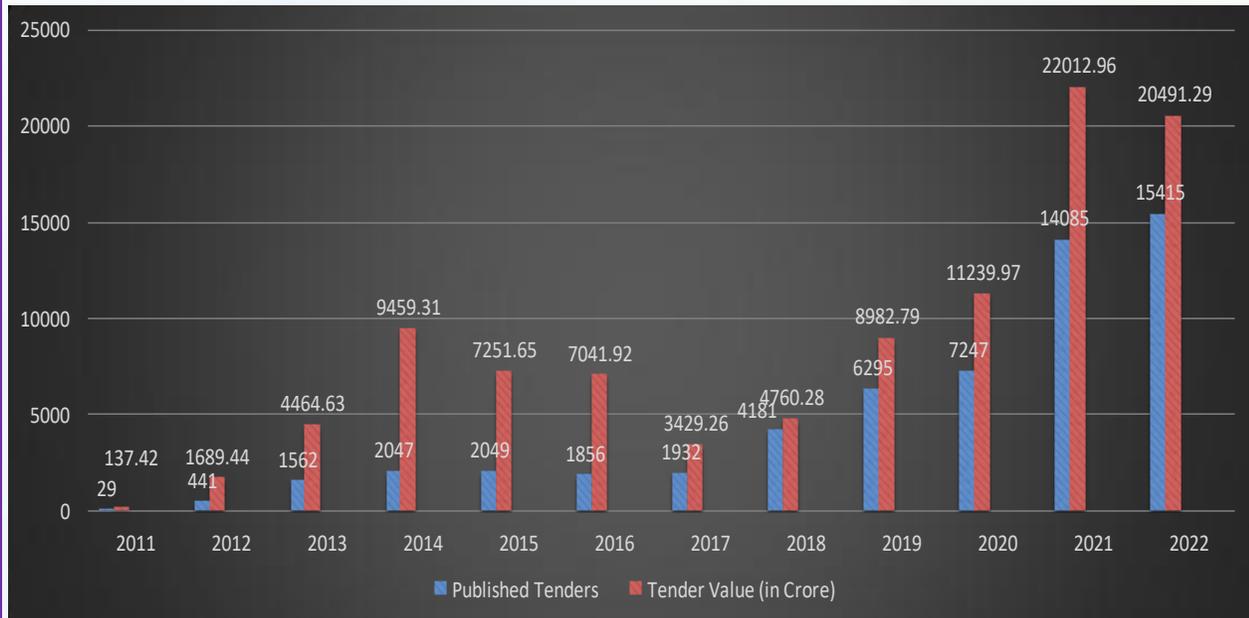
End to end mechanism for transferring funds  
**Implemented as State Public Procurement Portal**  
 Guided by Finance Department Govt. of Uttarakhand

# Total Tenders – 62485 [Upto Jan 2023]  
 # Value of Tenders – ₹ 118554.44 Crores  
 # Average/Month – 1285 Tenders/worth  
 Rs. 1707.61 Crores

- 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.

**Implementation Status**

- #. Organizations – 1,086
- #. Department Users – 1,993
- #. Bidder / Contractors – 18,151
- #. Bids Received – 1,73,843





Provides simplified, responsive, effective and transparent working in  
**Government offices for Inter-Government and Intra-Government transactions and processes**

## IMPLEMENTATION

14

Instances

4

Central Govt.  
Organisations

44

State Govt.  
Organisations

65000

eFiles

2 Lakh+

eReceipts

9000

Users

- Eliminates the delays on account of manual handling of files and papers and to take informed and quicker decisions
- Implemented successfully in Uttarakhand Secretariat , Directorates of Uttarakhand Government , Districts .
- District Dehradun , Begeshwar are using it upto the level of Tahsil and Block .
- Govt. of India Organizations such as Survey of India , AIIMS Rishikesh , LBSNAA , THDC etc are using it .

Farmer's  
registration  
through various  
channels

Exclusion of Death  
cases, Ineligible  
farmers and Income  
tax payee after  
verification with  
Income Tax database

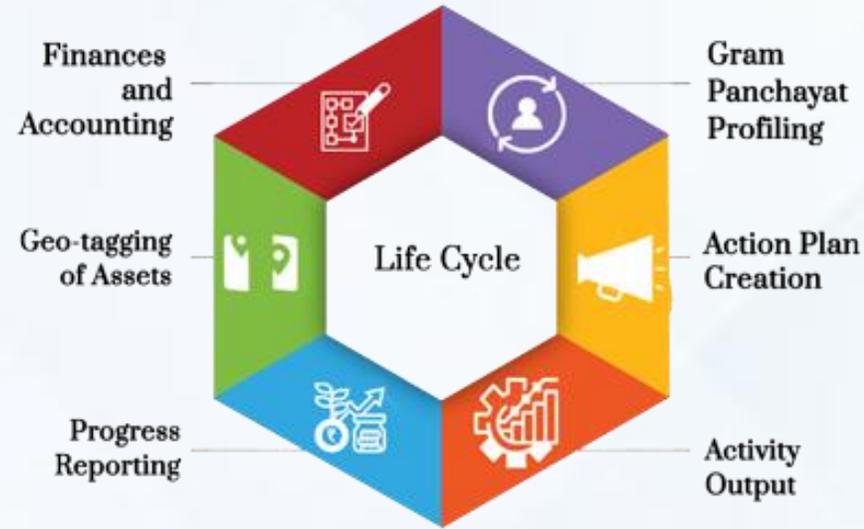
Account based and  
Aadhaar based  
payment modes

Refund  
mechanism for  
payments to  
ineligible  
farmers

PM Kisan is a Central Sector Scheme with 100% funding from Government of India. It became operational from 1.12.2018. Under the scheme an income support of 6,000/- per year in three equal installments is provided to farmer families except those in the exclusion category.

- **No of farmers benefited in Uttarakhand – 9.45 Lakh**

## Simplified Work Based Accounting Application for Panchayati Raj



### State-Uttarakhand

No. of GPs with Profile details	7801
No. of GPs with published Annual Plans (GPDP) 2022-2023	7773
No. of GPs & Equivalent started geo-tagging	7595
No. of GPs with Accounts month Book closed(2022-23)	7746
No. of GP with PFMS integration	7791

01



**Ration Card  
Management System  
(RCMS)**

**2333932**

**Total Ration Cards**

AAY - 175752  
PHH - 1202139  
SFY - 956041

**95,47,365**

**Total Beneficiaries**

One Nation  
One Ration Card  
2922 Transaction

02



**Allocation Of PDS  
Food Grain upto FPS  
level**

**3,34,548**

**Total Allocation**

Rice - 2,07,420 (Qtls)

Wheat - 1,27,128 (Qtls)

RC Database  
Integrated with  
Aushman Bharat  
for family  
identification

03



**Supply Chain  
Management –  
Movement of Food  
Grain**

FCI Depot – 21  
Base Depot - 23  
Interior Depot - 173

RC Database  
Integrated with  
DigiLocker

04



**Fair Price Shop  
Automation**

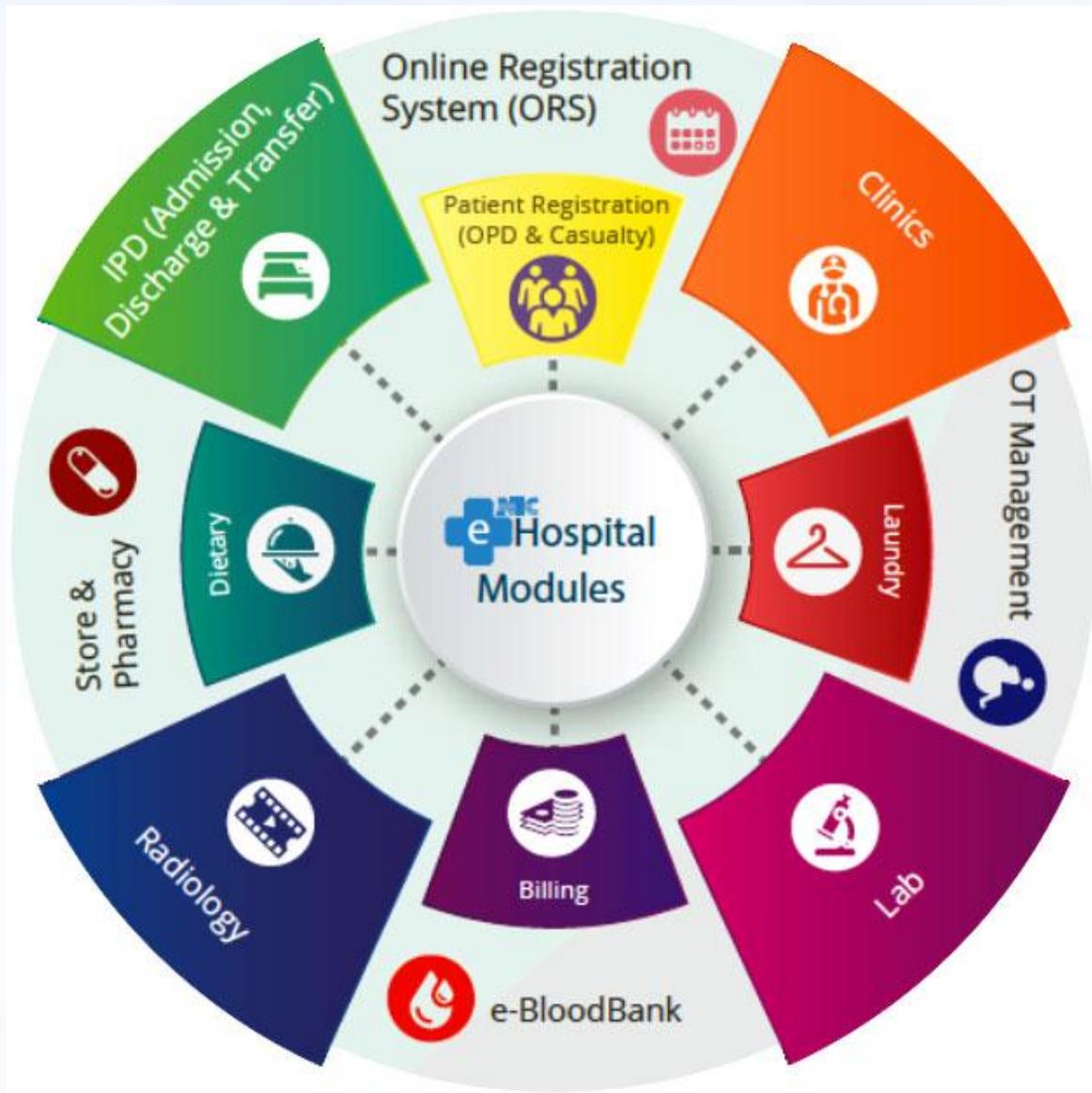
**9057**

**Total FPS**

**2349518**

Monthly Transaction

PMGKAY



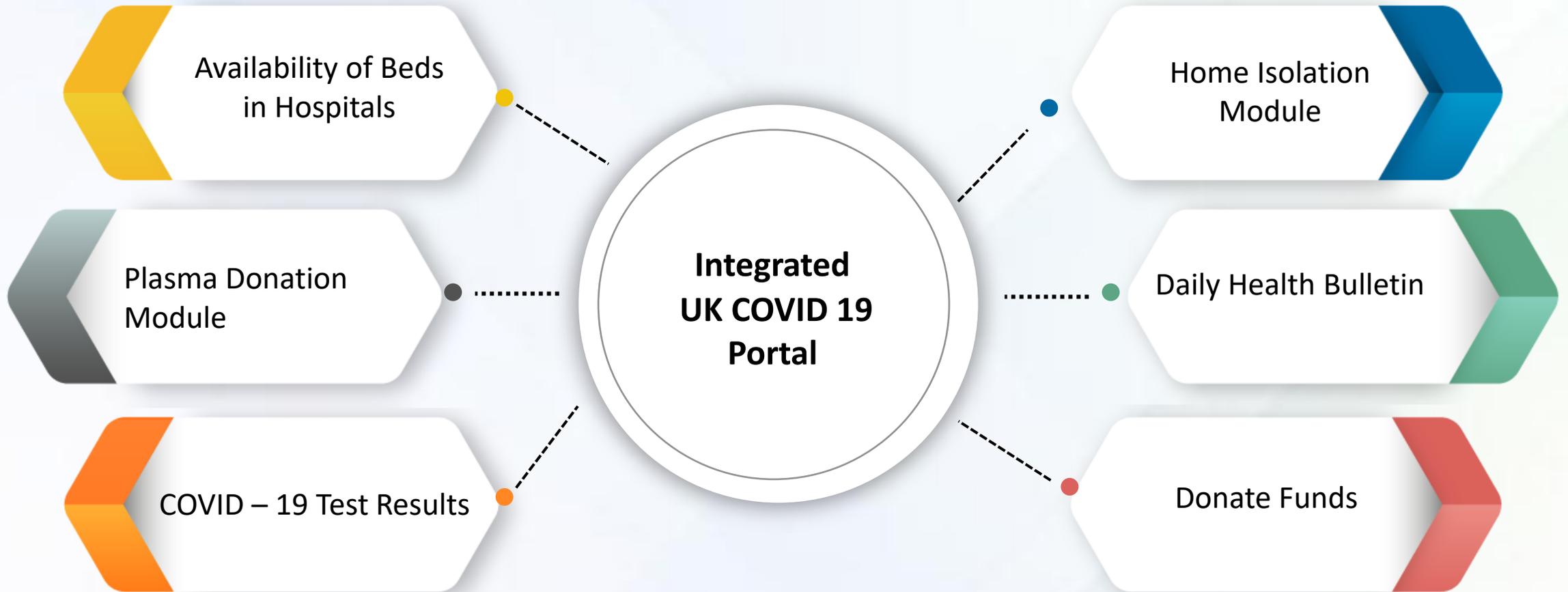
**6**  
Total Hospitals on-boarded on e-Hospital(4) & Nextgen e-Hospital(2)

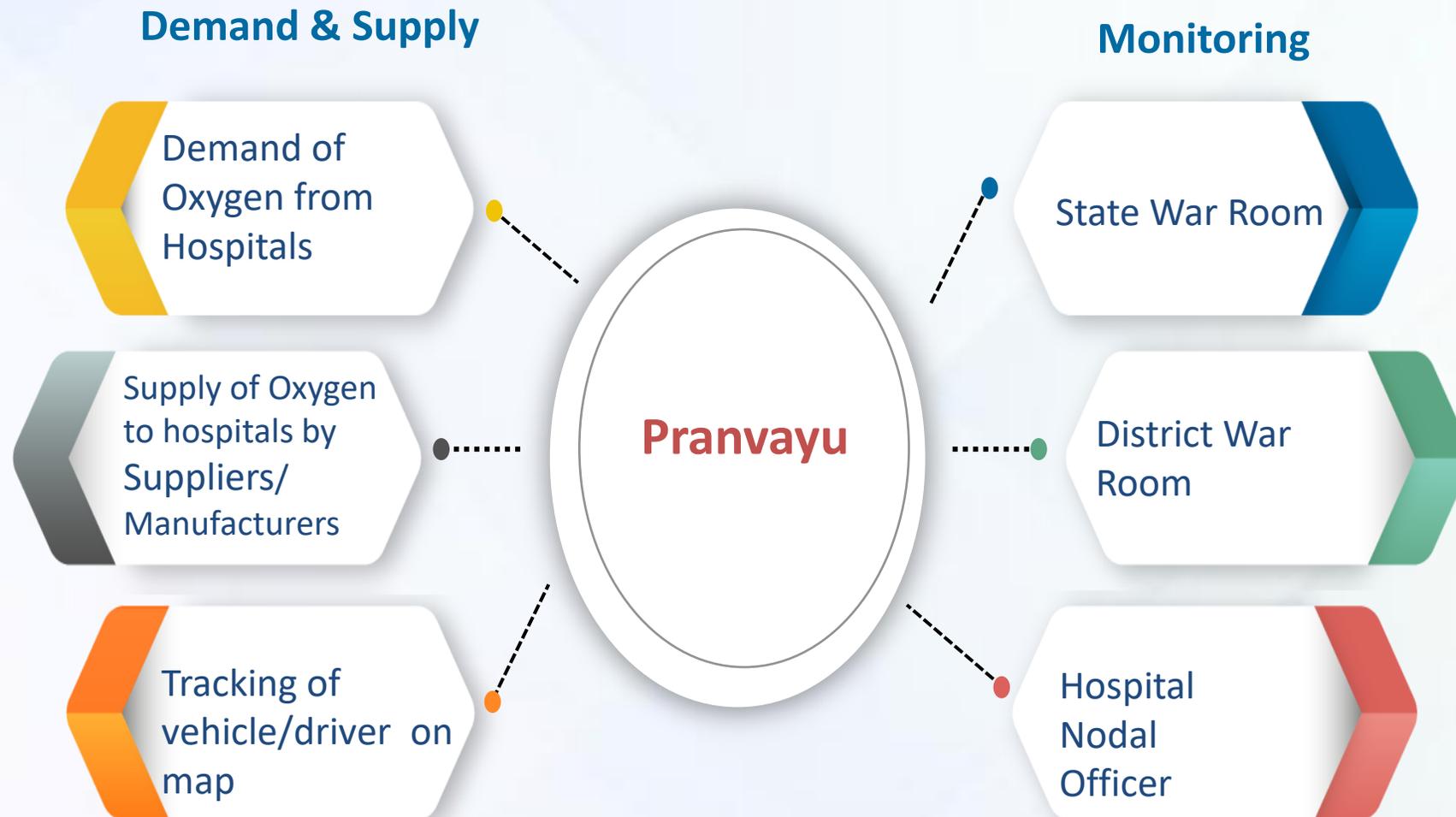
**1,19,918**  
Total ORS Appointments

**69,49,119**  
Total Transactions on e-Hospital since Sept '15

**4872**  
Total ABHA Created

**11773**  
Total ABHA Linked





SOS option for hospitals to raise urgent demand

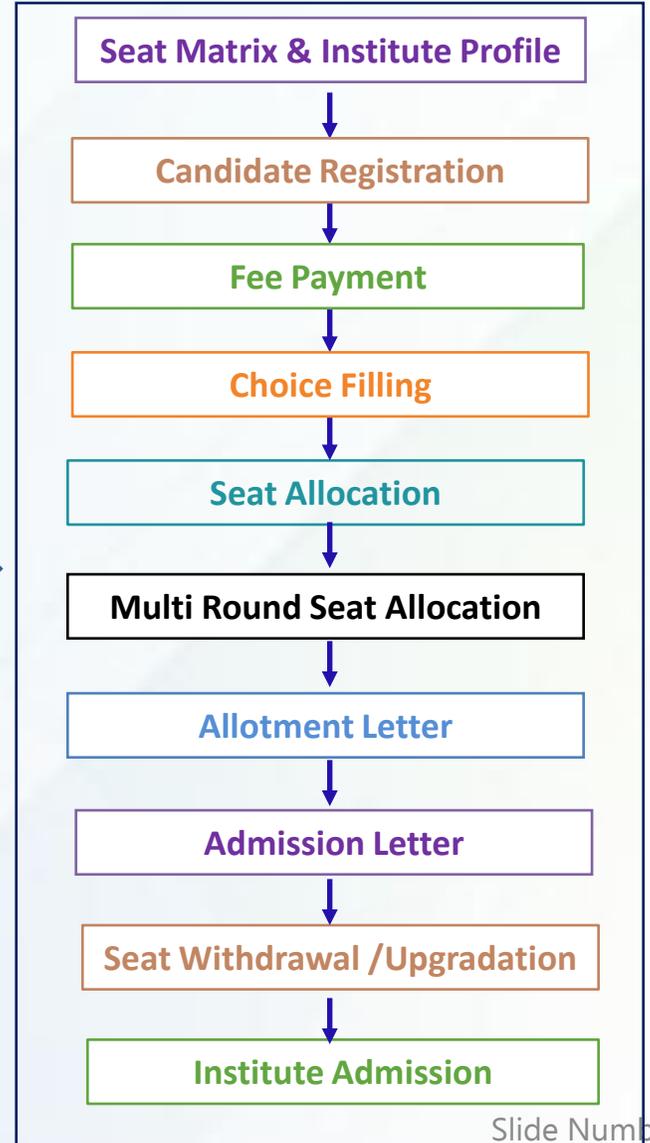
War rooms can modify the demand

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

-  **2** Counselling Boards (2022)
-  **160+** Institutions (2022)
-  **22000+** Seats (2022)
-  **10500+** Application Processed (2022)
-  **03+ Crore** Revenue Generated (Till Date)



## e-Counselling Process Flow Diagram



## Computerization and Computer Networking of Consumer Forums in Country

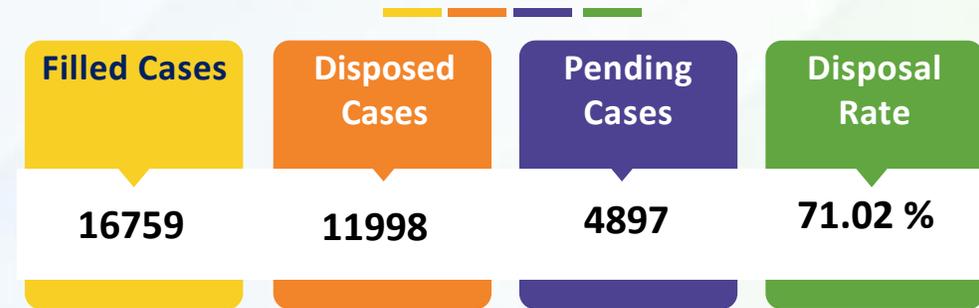
Confonet is an internet based Case Monitoring System developed for automating the work flow of the consumer forums, starting from case registration until announcement of judgment.

### Objective

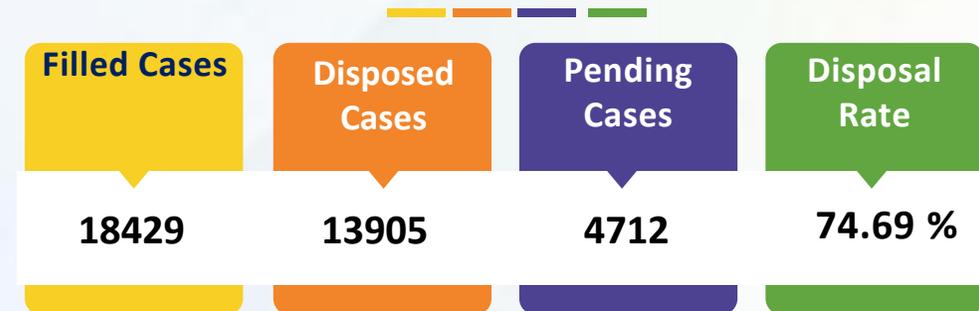
The project aims at improving operational efficiency, co-ordination, accessibility, speed in judicial administration and to set Information Communication Technology (ICT) infrastructure at Consumer Redressal forums all over India. It aims at providing:

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

### Statistics for FY 2021-22



### Statistics for FY 2022-23 (up to Jan-2023)



## Objective – “e-Daakhil Portal” for Consumer Complaints 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 case
- Pay fee online
- e-Notice to concerned complainants and respondents
- Alerts via SMS/Email

### Application Flow



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.

Mobile App for consumer.  
Integrated with CSCs.

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

Around 90 lakh Consumers.  
114 Billing Centres.

Registration of Mine Owner, Stone Crasher and Stockiest.

E-Ravanna (Tripsheet) generation.

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

## Vahan 4 & Sarathi 4

Implementation of National Projects Vahan and Sarathi for availing Vehicle and DL related services.

## M-Vahan

Mobile based system to record vehicle fitness by MVI's

## Citizen Centric Services

RC Renewal, Duplicate RC, Transfer of Ownership, Change of address, Online Permit, Fitness, LL/DL, Pay Tax, etc

## Fancy No. Auctioning

Fancy no. auctioning and booking system for availing fancy mark of registration.

## Services through CSC's

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

## State level Initiatives

Online Greencard issuance system to vehicles visiting Chardham and capturing Driver/ Conductor/ Cleaner data during covid pandemic.

## Dealer Point System

Implementation of Dealer point system at all the Dealerships of Uttarakhand as a part of vehicle registration.

## E-Challan

Implemented mobile based enforcement solution at Transport/Traffic dept.

## Other implementations

PUC issuance by testing centers and online checkpost for collecting state entry tax.

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.

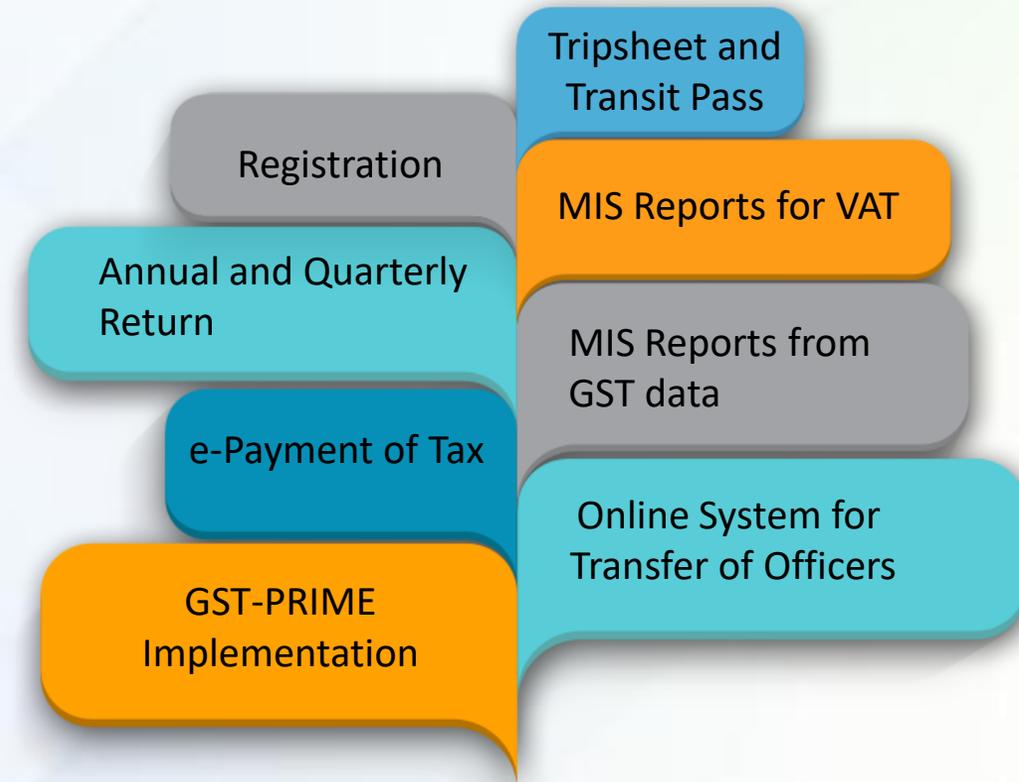
URL : <https://gst.uk.gov.in>

## 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



**Services delivered till date**

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
- Schools :22000
- Controlling Offices: 290
- Students Enrollment: 10 Lakh (approx)

## Interfaces

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

## Major Services

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

## Services (Covid 19)

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

This portal was **design and developed to** facilitate the pilgrimages heading towards Kedarnath as now they can book the helicopter tickets online from this website at one rate for any operators. Tickets can be booked to and from the helipads at Guptkashi, Phata and Sirsi to Kedarnath.

It was implemented in the year **2019**, The **main objective** of the system is to lower down the black marketing as there will be a clarity on the portal about the ticket availability and the fare from all the helipads.

**Mobile Application** - QR code Verification of the ticket and the boarding passes at the helipads using the mobile app which verifies the data from the web service at the portal.

**OTP based registration**

**e-tickets & e-Boarding pass**



**All information is send to passenger through SMS**

## Stakeholders

- UCADA -Super Admin
- GMVN - Working and Controlling Agency
- Operators - Book tickets and monitor the ticket status
- Travel Agents - Book Tickets
- Citizen - Can book Tickets

URL : <https://heliservices.uk.gov.in>

Replicated the portal for **Amarnath Yatra** this year.

This portal was design and developed to facilitate the citizens to register under these schemes online. It is a workflow based system through which the applicant register through our portal and then the application is approved by the DTDO and the information is then send to the respective bank where the amount/ loan is sanction through this portal.

**URL :** <https://vcsgscheme.uk.gov.in>

## Key Features

- Online registration under all the schemes under it.
- Flow based system for all the activities to be performed while processing the scheme registration till the grant of loan.
- SMS services are used to send the status of the application.
- User login for bank to check the application status and perform approval.

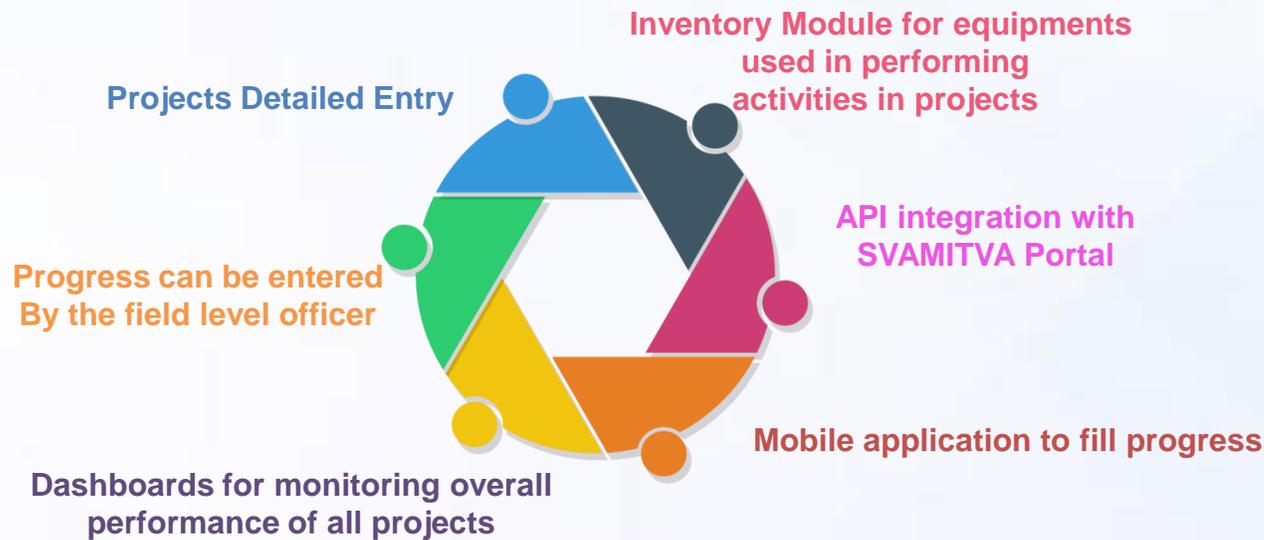
## Stakeholders

- Super Admin - Tourism Department
- DTDO - District Tourism Development Officer
- DLTFCC - District Level Task Force Committee
- SLBC - State Level Bank Committee
- RBI
- Bank Controlling Head - One for each Banks integrated
- All branches of Banks
- Citizen



**URL :** <https://pragati.surveyofindia.gov.in>

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.



- Survey of India Officials**
- Ministry Officials**
- State Government Officials**
- Agency performing activities**

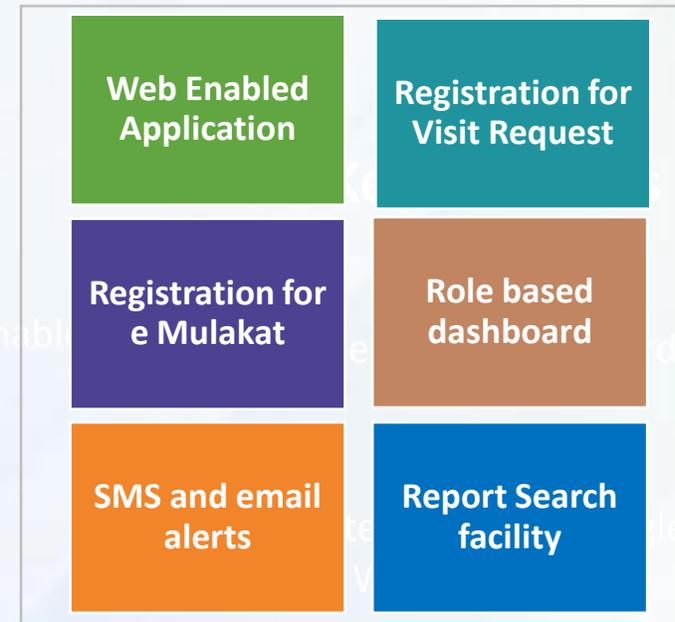
## End to end mechanism for Digitization of Prisons Digital Innovation in Prison Offices of Uttarakhand



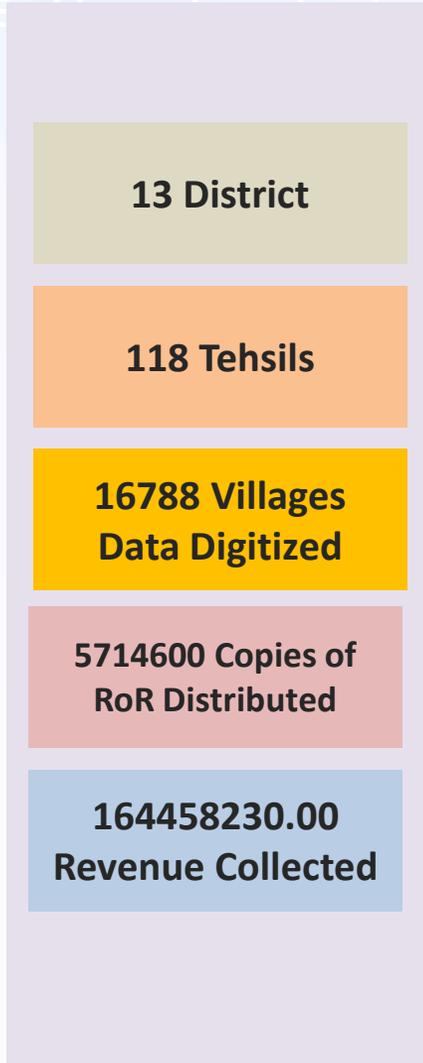
### KEY SERVICES



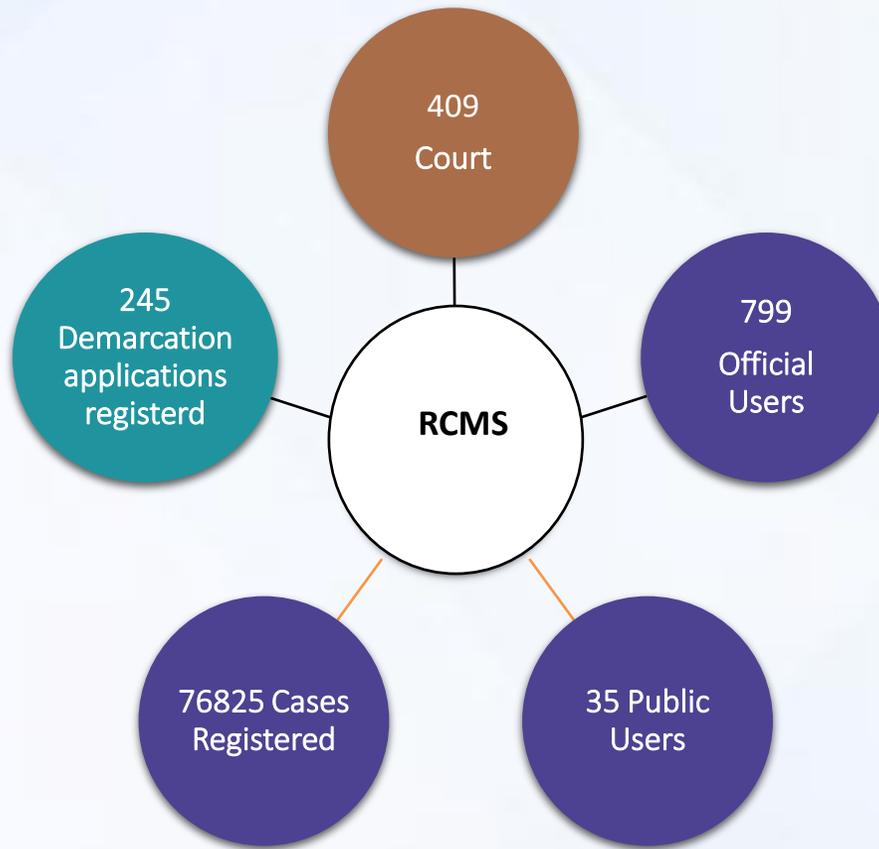
### KEY Features



## Key Achievements for transferring funds



- 01 Land record Digitization of ZA Land
- 02 Record of Right(RoR) in public domain
- 03 Digitally signed data
- 04 Robust reporting system
- 05 Web based application 24\*7 Data available on live Server
- 06 User can get the copy of RoR using different search parameters like Name, Khasra no, Khata number ,Seller name and Mutation date etc.
- 07 Integrated with Bhunaksha, Loan Entry application,PDS and Registry Office



## 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

### उत्तराखंड राज्य में दर्ज राजस्व वादों का विवरण

**76825**  
Total Registered Cases

**44065**  
Total Pending Cases

**32760**  
Closed Cases

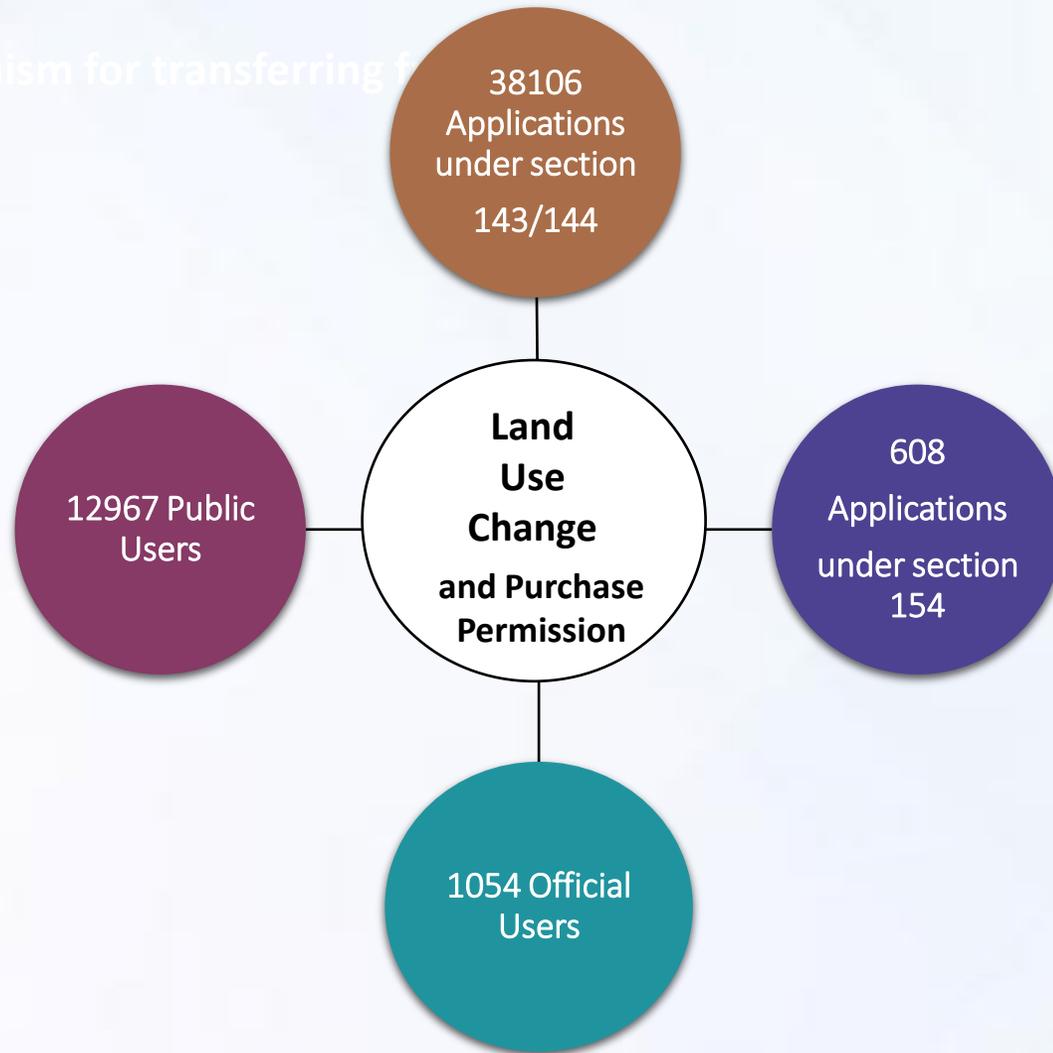
**38**  
Registered Cases Today

<b>13</b> District
<b>115</b> Tehsils
<b>7455</b> Revenue Villages
<b>269705</b> Property Card Prepared
<b>140801</b> Property Card Distributed
<b>28.14Lakh</b> Revenue Generated

ism for transferring funds

- 01 Digitization of Rural Aabadi Land Area
- 02 Drone Technology and Satellite mapping is used to demarcate the boundaries of the individual property
- 03 Creation of accurate land records for rural planning
- 04 Reduce property disputes in rural areas.
- 05 Digitally Signed Data
- 06 Property Owners are eligible for taking loans and other financial benefits.
- 07 Integrated with DigiLocker

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



### Key Features

Web enabled system	Role Based application flow
Integrated with Single Windows System	Robust Reporting and analytics System
G2C and G2G service	Pendency Check at all levels

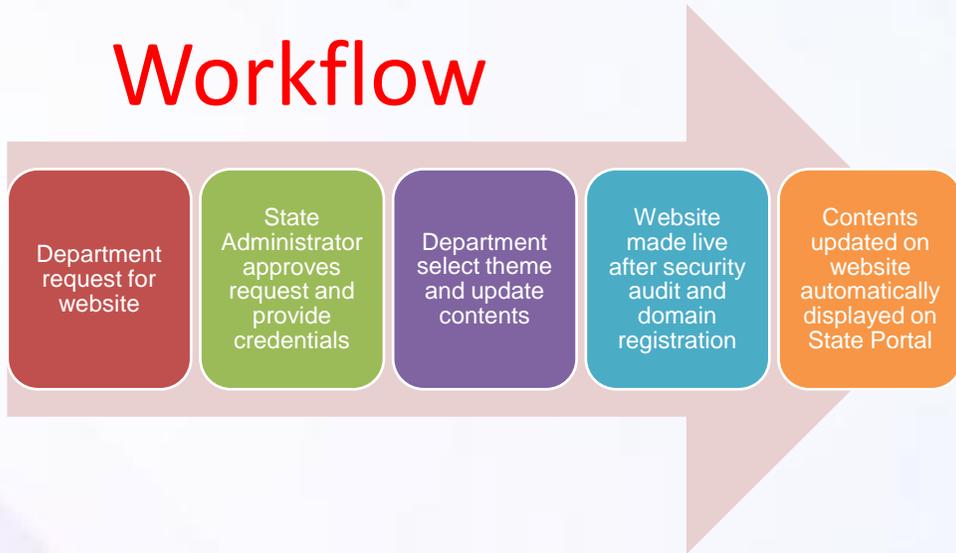


Multiple websites can be managed through single interface. Consolidated information from all websites can be displayed at single portal (State Portal).

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



## Implementation Status





# StarBus\*

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

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

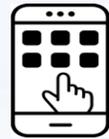
## Key Components

- ❖ Bus Booking & Cancellations
- ❖ Crew Management
- ❖ Fleet Management
- ❖ Work Shops, Stores & Inventory
- ❖ Bus Passes
- ❖ Courier Service & Chartered Bus Booking Service

## 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

## 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.

### Highlights

Working Successfully Since 2013 in Uttarakhand

Implemented as a product Since 2019 in 7 States J&K is in progress

65 Lakh + Tickets

5500+ Seats Daily

2000+ Bus Services

55,000+ Bus Passes

# eCabinet

<https://ecabinet.nic.in>

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

## Key Components



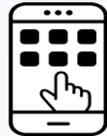
### Gopan Portal

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

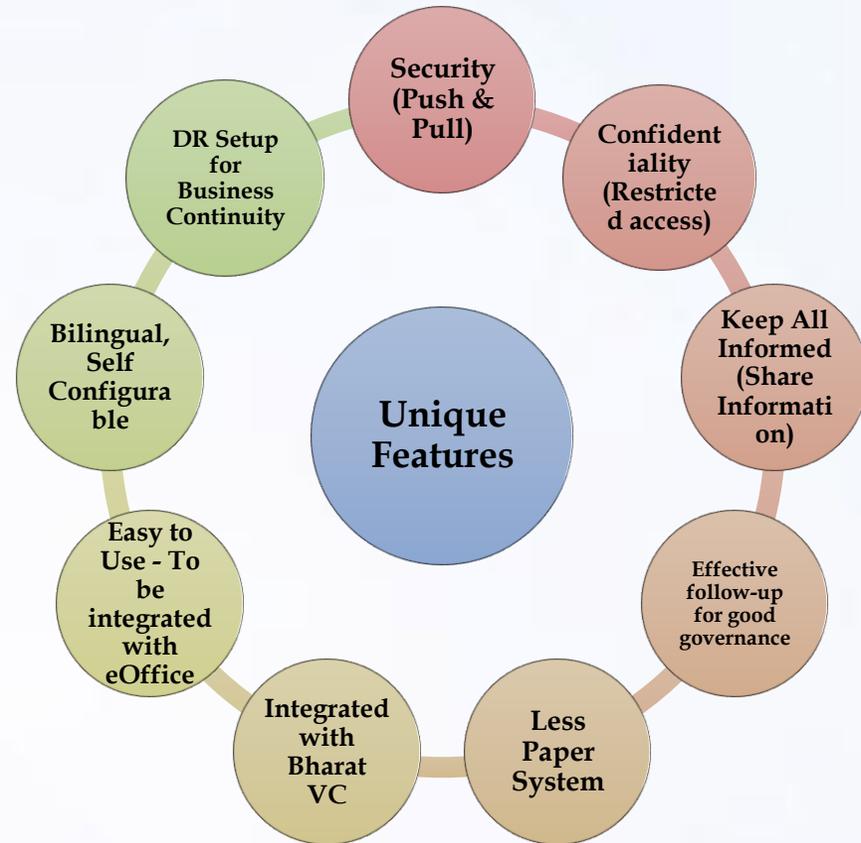
Waiting Lounge management  
system for Secretaries/officers

## Success Indicators

- ✓ Launched in Jan 2020 by Chief Minister, Uttarakhand as part of Cabinet meet.
- ✓ 90+ 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 and Arunachal Pradesh and in progress in Sikkim, Karnatka, Maharashtra and Orisa
- ✓ Effective follow-up

## Impacts & Benefits

- ❖ 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



*In Service Since 2019*

Ver 2.0 is Ready for launch

**Road Ahead**

- Change in Work flow and Complete Automation
- Mobile Apps for Cabinet and Secretaries

# Eco Tourism

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

## eCorbett 2.0

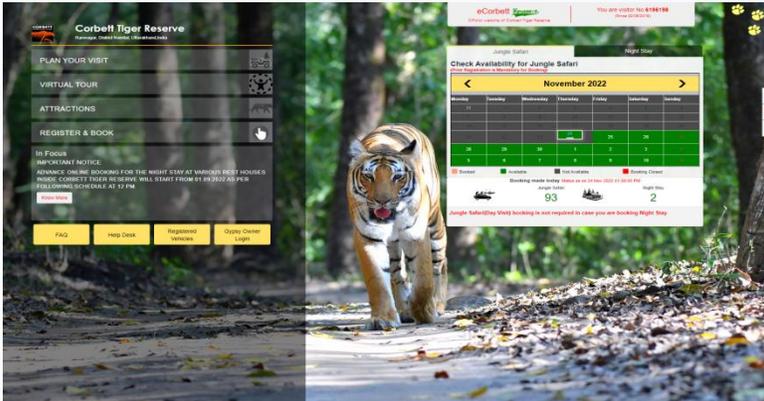
Since 2021

<https://corbttonline.uk.gov.in>

- ❖ Integrated portal for Corbett Tiger Reserve
- ❖ Jungle safari & Night Stay Booking
- ❖ Auto Allocation of Guide & Gypsies
- ❖ Prahari App for monitoring of Tourist Flow in Park
- ❖ Corbett Nature Guide Mobile App

In Pipeline

- ✓ Smart Counters
- ✓ Smart Gates
- ✓ Gypsy Movement Tracking in Park
- ✓ Auto Refund Posting ...and many more



## Mountaineering Permission System

Launched in Sept 2021

<https://mountaineering.uk.gov.in>

- ❖ 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

In Pipeline

- ✓ Mobile Apps for Climbers, DFO, Checkpost and other StakeHolders



## Raja Ji Tiger Reserve

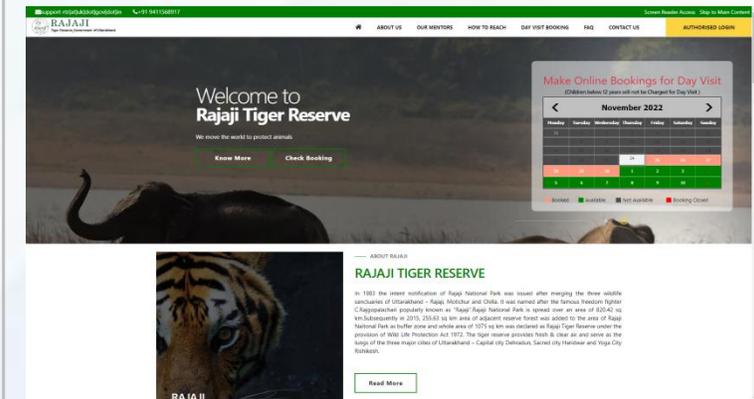
Launched in 1st Oct 2022

<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

In Pipeline

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



*In Service Since 2013*

Rajaji Tiger Reserve Ready to Open Bookings

Work in Progress

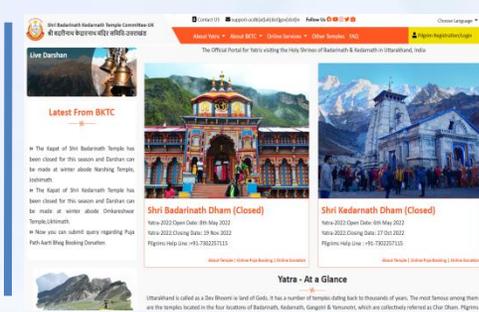
- eCorbett 3.0
- Sitabani Jungle Safari
- Valley of flowers

Road Ahead

- Online Bookings for Zoo
- One portal for all tracking routes
- Integrated Forest Online Portal

# Shri Badarinath & Kedarnath Temple Committee

<https://badrinath-kedarnath.gov.in>



Online Services for Pilgrims

In Service Since 2019

Approximate 8 Crore Revenue

Yatra Information at One Place

In Covid19 Online Puja, Offering & Yatra Registration during Strict Travel Restrictions

Online Puja Booking and Donations

Can be replicated for all temples in State

## Counter Automation

- ✓ Counter Based Puja Booking, Offerings and Donation
- ✓ Accounting System and Reports for Temples
- ✓ Integrated with Portal for Instant Revenue Collection Information

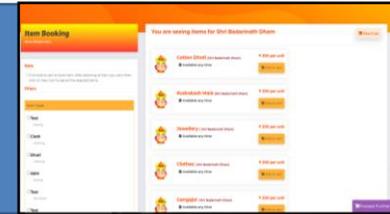
## Money Counting Monitoring System

- ✓ 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 Dhams
- ✓ Increase in revenue

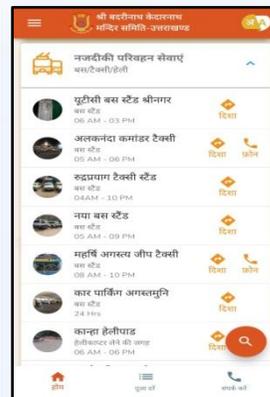


## Mobile Apps Yatri. App for Pilgrims

-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



Ready for Launch

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

Road Ahead

- Office Automation
- eHRMS
- Smart Counters



# 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



## 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

*Launched in  
Nov 2022*

**Work In  
Progress**

- ✓ Settlement of Old Payments
- ✓ Direct Payment to Asha through PFMS

**Road  
Ahead**

- Asha Diary
- Less Paper System
- GIS Based Decision Support System

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

## Infrastructure

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

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

## 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

## Cyber Security Services Provided

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



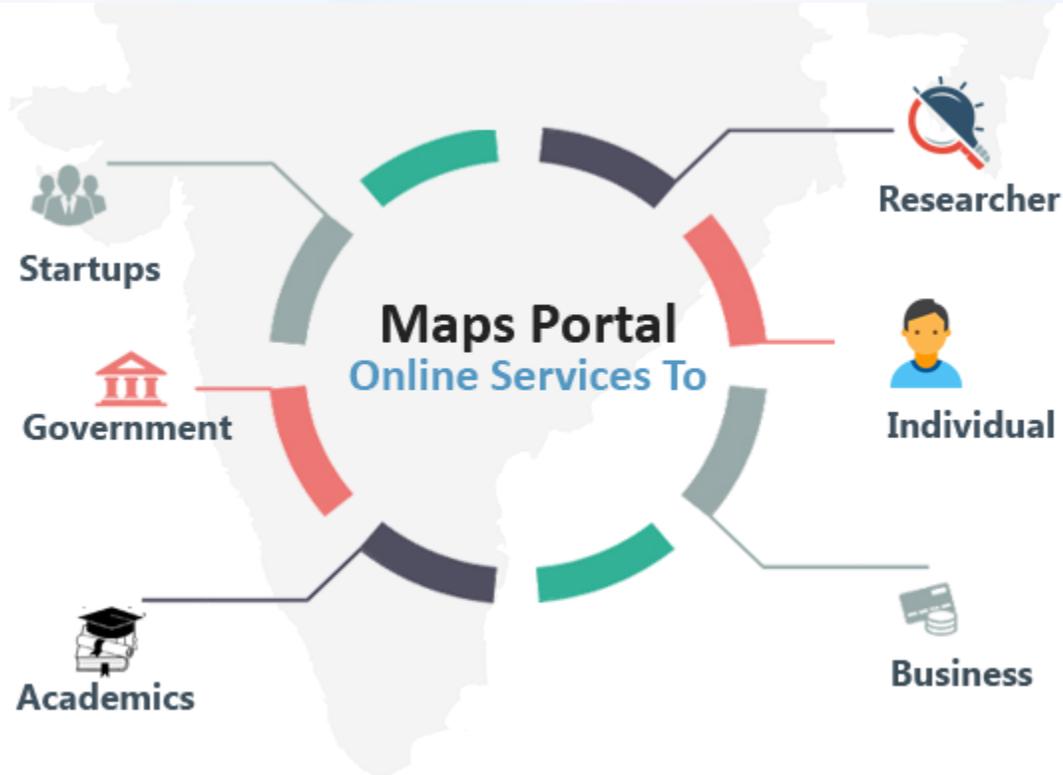
**67**  
Secretaries

**178**  
HODs

**2775**  
DDOs

**178**  
Departments

**5963**  
Total Schemes in  
Financial year 2021-22



## Online Maps Services

Survey of India

<https://onlinemaps.surveyofindia.gov.in>

Hon'ble Prime Minister After announcing new map policy

"It is a massive step. Our government has taken a decision that will provide a huge impetus to Digital India. Liberalising policies governing the acquisition and production of geospatial data is a massive step in our vision for an Atmanirbhar Bharat"

Shri Narendra Modi, Prime Minister of India



One Time  
Registration

Catalogue of 4000+  
Toposheets

Different Format of  
maps

Online Sales

BharatKosh Payment  
Gateway

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.



**Thank You...**