Ministry of Electronics and Information Technology

National Informatics Center
Chhattisgarh

State Projects Profile

10th September - 2021
<table>
<thead>
<tr>
<th>Sl</th>
<th>Department</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agriculture</td>
<td>1-14</td>
</tr>
<tr>
<td>2</td>
<td>Commerce &amp; Industries</td>
<td>15-21</td>
</tr>
<tr>
<td>3</td>
<td>Cooperation</td>
<td>22</td>
</tr>
<tr>
<td>4</td>
<td>Commercial Tax (Excise)</td>
<td>23-24</td>
</tr>
<tr>
<td>5</td>
<td>Commercial Tax (GST)</td>
<td>25-26</td>
</tr>
<tr>
<td>6</td>
<td>Energy</td>
<td>27</td>
</tr>
<tr>
<td>7</td>
<td>Finance</td>
<td>28-30</td>
</tr>
<tr>
<td>8</td>
<td>Food</td>
<td>31-35</td>
</tr>
<tr>
<td>9</td>
<td>General Administration</td>
<td>36-43</td>
</tr>
<tr>
<td>10</td>
<td>Health</td>
<td>44-47</td>
</tr>
<tr>
<td>11</td>
<td>Home</td>
<td>48-54</td>
</tr>
<tr>
<td>12</td>
<td>Housing</td>
<td>55</td>
</tr>
<tr>
<td>13</td>
<td>Labour</td>
<td>56-57</td>
</tr>
<tr>
<td>14</td>
<td>Law</td>
<td>58-59</td>
</tr>
<tr>
<td>15</td>
<td>Mining</td>
<td>60</td>
</tr>
<tr>
<td>16</td>
<td>Panchayati Raj</td>
<td>61</td>
</tr>
<tr>
<td>17</td>
<td>Parliamentary Affairs</td>
<td>62</td>
</tr>
<tr>
<td>18</td>
<td>Public Health Engineering</td>
<td>63-64</td>
</tr>
<tr>
<td>19</td>
<td>Public Relations</td>
<td>65-66</td>
</tr>
<tr>
<td>20</td>
<td>Revenue</td>
<td>67-71</td>
</tr>
<tr>
<td>21</td>
<td>Rural Development</td>
<td>72-74</td>
</tr>
<tr>
<td>22</td>
<td>School Education</td>
<td>75-77</td>
</tr>
<tr>
<td>23</td>
<td>ST &amp; SC Development</td>
<td>78</td>
</tr>
<tr>
<td>24</td>
<td>Social Welfare</td>
<td>79</td>
</tr>
<tr>
<td>25</td>
<td>Transport</td>
<td>80-81</td>
</tr>
<tr>
<td>26</td>
<td>Skill Dev. &amp; Technical Edn.</td>
<td>82-84</td>
</tr>
<tr>
<td>27</td>
<td>Products</td>
<td>86-90</td>
</tr>
<tr>
<td>28</td>
<td>Emerging Technologies</td>
<td>92-97</td>
</tr>
<tr>
<td>29</td>
<td>ICT Infrastructure</td>
<td>98-102</td>
</tr>
</tbody>
</table>
Agriculture and Horticulture

AGRICULTURE & HORTICULTURE

Govt. provide bonus on 14 different crops

Capture PM KISAN beneficiary data and uploaded in Central Portal.

Capture Head wise, Scheme wise allotment and expenditure from Horticulture department

All offices of agriculture and allied department are geotagged in Bharat and Google map

Capture Head wise, Scheme wise allotment and expenditure from Agriculture department

Online License for Sale of Seed, Fertilizer and Pesticide including Dealer/Retailer/Manufacturer

AGRIKOSH

Complete Farmer Details

PM KISAN

Capture PM KISAN beneficiary data and uploaded in Central Portal.

HORTI BUDGET

AGRI BUDGET

All offices of agriculture and allied department are geotagged in Bharat and Google map

AGRI LICENSING

Capture Head wise, Scheme wise allotment and expenditure from Agriculture department

All offices of agriculture and allied department are geotagged in Bharat and Google map

RGKNY

Govt. provide bonus on 14 different crops

Caters to development of Canal, Charagah, Organic compost manure small personal Badi

NGGB
Agrilicense

License and Permission for Seeds, Fertilizer and Insecticides

Features
- User friendly interface and easy to use E-Challan
- Addon and Renewal License
- Integration with e-Kosh through e-Challan
- Users can track their application status

Key Points
- One registration for all License and Permission
- All License in One web portal
- Clear reporting
- Separate login credentials

Licenses Issued
- 942+ Insecticides Sale Permission
- 159+ Seeds Sale License
- 100+ Fertilizer Wholesaler State/Manufactures
Verification of the application form of farmers will be done by the Rural Agricultural Extension officer. After verification, the farmer will have to register with the login of the concerned cooperative society.

**RAEO**
- Girdawari Verification

**Society**
- Farmer Registration
- Land Verification

**HQ**
- Monitoring Reports

**URL:** http://rgkny.cg.nic.in
Overall rural development, using the available resources in the village properly

<table>
<thead>
<tr>
<th>Village</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>NARWA</td>
<td>Conservation of water resources, improvement of ground water level due to rejuvenation of river, drains</td>
</tr>
<tr>
<td>GARUWA</td>
<td>Conservation, promotion, breed improvement and production of cow dung, cow urine based products in Gauthan</td>
</tr>
<tr>
<td>BADI</td>
<td>Additional income and nutritional level improvement in farmers' farm through production of vegetables and fruits</td>
</tr>
</tbody>
</table>

**Silent Features**

- A State Govt. flagship programme for farmer and village centric development.
- Caters to development of Canal, Charagah, Organic compost manure small personal Badi for Horticulture crop
- Animal Gothans are also developed and Geo Tagged

- 144 Naruwa
- 3862 Gauthan
- 317282 Ghuruwa
- 41394 Badi

https://nggb.cg.nic.in/
Allotment & Expenditure
HQ allot Physical & Financial Targets and Amounts to all Division level, District level, Laboratory level Offices. And similarly All Offices entered Monthly Achievements and Expenditures.

Online Demand and Surrender
Offices can Demand the Amounts for any Scheme and also can Surrender their Physical & Financial Targets and Amounts.

Target and Amount Withdrawal
HQ can have option to withdraw target as well as amount of any Offices like Division level, District level, Laboratory level Offices.

Monitoring Report
Different type of Monitoring Reports at HQ level and District level like Scheme wise Progress, District wise Process, Component wise Progress Report etc.

http://agriportal.cg.nic.in/agribudget
Directorate Horticulture

Horti Budget

**Allotment & Expenditure**
HQ allot Physical & Financial Targets and Amounts to all Division level, District level, Laboratory level Offices. And similarly All Offices entered Monthly Achievements and Expenditures.

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HQ can have option to withdraw target as well as amount of any Offices like Division level, District level, Laboratory level Offices

**Monitoring Report**
Different type of Monitoring Reports at HQ level and District level like Scheme wise Progress, District wise Process, Component wise Progress Report etc.

http://agriportal.cg.nic.in/agribudget
PM-Kisan Samman Nidhi

**Statistics**
- Total Registered Farmer: 2515410
- Total FRA registered farmer: 226955
- Total PFMS Correction data uploaded to central website: 24865
- Total Aadhaar Corrected data uploaded to central website: 66459
- Total First Level Corrected Data uploaded to central website: 21884

**Workflow**
1. Aadhaar based Farmer Registration
2. Land Verification from Land record
3. Generate XML and send it to Central PM-Kisan website
4. FRA farmer’s registration

https://agrikosh.cg.nic.in
Veterinary, Fisheries, Beej Nigam & Mandi Board

Captures Treatment, Disease, Immunization, AI, Castration, Farms, Gothan Details

VETMIS 2.0

Capture and Monitor disease investigation lab sample and test result entry and report

CG DISSA

Registration and renewal of certificate of veterinary doctor

CG VC

Details of Allotment/Expenditure and Physical/Financial achievement

FISH MISH

Subsidy to Farmer for Agriculture and Irrigation implements

CHAMPS

Issue and Renewal of License to Mandi trader

MANDI LICENSING

Maintain transaction, stock, ledger of mandi.

E-MANDI

Capture statistical, Financial, Mandi Arrivals, Rates of commodities, Basic Information of all Mandis, Notification

MANDI ONLINE

Details of Allotment/Expenditure and Physical/Financial achievement

VETERINARY, FISHERIES, BEEJ NIGAM & MANDI BOARD
A full workflow based Web solution for providing Agriculture implements and Irrigation equipment to farmer under various schemes of State and Central Government as subsidy.

1. Farmer's application apply online
2. Department examine farmer's application and approved
3. Farmer's deposited farmer share according to approved farmer application
4. Department gives supply order to farmer's selected vendor for delivery equipment
5. Vendor delivered equipment to farmer end
6. Using GPS based mobile app examine equipment & farmer
7. Vendor submit bill on behalf of farmer's
8. Department paid bill to farmer's selected vendor including subsidy on behalf of farmer's

START

FINISH
CHAMPS-2 Key Features

- Web based solution for providing Agriculture implements and Irrigation equipment to farmer under various schemes of State and Central Government as subsidy.
- Application is taken and processed online on farmer/departments.
- An android app has been developed for inspection and reporting for supplied equipment with Geo tagged photos.
- Integrated with Agrikosh for farmer details and state land record of land details.
- Processing of application on basis of FIFO (first in first out).
- Implement and subsidy details in info graphics format with various filters and comparison features (like e-commerce application).
- Fast processing of application by fixing timeline for each stage of application.
- Notification/alerts via SMS.
- Online application status for transparency.
- Fast, responsive, app like experience, offline Mode availability, Push Notification, installable using PWA (Progressive Web App).
VETMIS 2.0

- Details of artificial as well as natural insemination of animals and details of calves.
- Provides information on immunization to prevent from diseases and treatment of diseases.
- Monitors various kinds of schemes being operated by the department in terms of physical & financial achievement.
- Details of treatment, vaccination and other activities done by department in all gauthan.

<table>
<thead>
<tr>
<th>Details</th>
<th>Numbers</th>
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<tbody>
<tr>
<td>Animal Treatment</td>
<td>14,85,386</td>
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<tr>
<td>Artificial Insemination</td>
<td>4,02,107</td>
</tr>
<tr>
<td>Animal Vaccination</td>
<td>1,75,71,420</td>
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<tr>
<td>Calf Production</td>
<td>1,37,341</td>
</tr>
<tr>
<td>Animals in Gauthan</td>
<td>4,03,376</td>
</tr>
</tbody>
</table>

*Entry from block level OLD/veterinary hospital*
In Mandi, the seller sells his notified agricultural produce to the licensed buyers through open auction. Various types of procedures are followed by the Mandi such as incoming sheets, pile making, execution of contracts, weighing details, payment sheets, outgoing sheets etc. There are 3 software running at 69 mandis of Chhattisgarh, Containing the following important features:
University Management Information System @IGKV

- **Admission**
  - Computerization of End-to-End Admission process of UG, PG & PhD program

- **Academic**
  - All Process of Student life cycle - OMR based Exam and real time grievance management

- **Finance & HR**
  - All financial & establishment related activities, Sanction and approval of bills are computerized.

- **Recruitment & Library**
  - All phases of recruitment of class 1 & 2 post are automated. Online provision of Digital library

- **Research & Extension**
  - Computerized all research finding & innovation which are directly access by IGKV scientist.

- **Application of students**
  - Processed: 4,60,045

- **Recruitment applications processed**
  - 10316

- **Service book computerized**
  - 239600 Employees

- **Queries of farmers Resolved**
  - More than 1500

- **Employees**
  - More than 1500

- **Application of students**
  - 4,60,045

- **Recruitment applications processed**
  - 10316

- **Service book computerized**
  - 239600 Employees

- **Queries of farmers Resolved**
  - More than 1500
Mobile Apps Developed in IGMIS Project

1. **Krishi Pathshala**
   - Online Study Materials
   - Online Video Lectures
   - Assignment, Doubt Session
   - MCQ Based Examination
   - Descriptive Examination
   - Results, all Certificates
   - Online Fee Payment
   - **10+ k Downloads**

2. **Crop Doctor**
   - Image based identification of insect, diseases, nutrient deficiency order
   - Online Weather Advisory
   - Generation of Modal Form
   - Agriculture News
   - Online Expert Advice
   - **100+ K Downloads**

3. **E-HAAT**
   - Online Selling & purchasing
   - Platform for Agriculture Goods and Produce
   - Location specific Search
   - Eliminate role of Middle-man

4. **Custom Hiring**
   - Online hiring of Agriculture Equipment
   - Location specific Search
   - Online booking of Date & time of hiring
   - Facilitate mechanisation of farming

- **100+ k Downloads**
Government of India has initiated Ease of Doing Business (EoDB) to make India a better place for doing business by reducing the complexities in the process and making it more transparent and time bound.

- Udyam Aakanksha is meant for all existing and new industries including MSME enterprises
- It is a computer generated self-certificate which is the replacement of EM-1 (Entrepreneur memorandum-1) and base for the single window system integration
- Dynamic Common application form (CAF) generation for the enterprise based on its requirement
- Verification of certificates – Certificates issued by commerce and industries department is verifiable on-line by third party
- QR code is embedded in all certificates so that anyone can verify it by simply scanning the QR code
- Integration with various departments
- Single user registration instead of multiple registration on various department’s portal
- Integrated single dashboard for status tracking of the application submitted to departments

Features

https://industries.cg.gov.in
Single Window System for Industries

- Single Sign-On ID for approvals across all departments
- Apply through a Common Application Form (CAF)
- Fix time for disposal of application
- Service Charter defined for all services
- Track status of your application online
- Receive alerts via email and SMS on the progress of your application
- Make electronic payments towards statutory (processing) fees
- Grievance Redressal mechanism

https://industries.cg.gov.in/msme
A Questionnaire based interface has been designed to help the entrepreneurs to know the complete list of applicable clearance/permits/licenses prior to setting up their business.

Certificates issued by various departments are available on single window.

Role based, State-of-the-art Dashboard for every stake holder.

Data sharing between departments under SSL.

SMS & Email Alerts.

Graphical representation of data for analysis and decision-making.

Ticket based online support related to Technical & Non Technical issues.
An online portal for Directorate of Registrar, Firms and Societies to offer departmental services related to establishment of firms and societies in Chhattisgarh (https://rfas.cg.nic.in)

- Online application submission
- Verification and approval of applications
- Objection/clarification on application
- Digitally signed certificate with embedded QR code
- Entire process is online with no physical touch point as per EoDB
- Open-source Technologies

New Society Registration 18418 | Society Amendment 388 | New Firm Registration 5904
Firm Amendment 1851 | User 15711
Promotes manufacturing and entrepreneurship in the state and procurements from local manufacturers through Rate Contract System with CSIDC (Chhattisgarh State Industrial development Corporation)

Single window system for Purchase Order and Supply Order

Quality Assurance of Goods through Inspection by Independent Agency

Order Tracking with multi step details

PO with multiple DDO and Multiple Consignees

Rating of Suppliers as per Quality of Products based on SoPs
Boiler Inspectorate

- Registration & Renewal
  - Boilers
  - Boiler Operation Engineers (BOEs)
  - Boiler Erectors, Boilers Manufacturer

- Third party Verification
  - Registration Certificates
  - Inspection by Boiler Operation Engineers

- Dashboard & Integration
  - Analytical dashboard for monitoring and reviewing
  - SMS integration for alerts, notification about expiration of licenses
  - Online fee payment through eChallan
  - Integrated with single window system of Commerce and Industries department

(https://industries.cg.gov.in/boiler)
Registration of Cooperative Society

1. Online application submission
   Applicant applies online with all mandatory documents

2. Surveyor at DRCS
   Verification and Approval of applications

3. DRCS
   Objection/Clarification on application

4. Issue of Certificate
   Digitally signed certificate with embedded QR code

5. DRCS
   76
   1939 Online Resolution
   1025 No Revenue Certificate

Online tracking of Sugarcane from field to factory

3 months
- Farmer Registration
- Registration of Farmers sowing Sugarcane and verification from Land Records

6 months
- Survey of Sugarcane Fields
- Verification of Land by Surveyors and area of plantation

9 months
- Readiness of Sugarcane in field
- Surveyor captures date of cutting and expected time to reach factory

12 months
- Progress at Factory
- Captured to reduce delay in cutting and sugar processing. To achieve maximum sugar out of sugarcane.

http://coop.cg.gov.in/
**E-Excise**

- User Registered: 6086
- Excise License Issued: 1529
- Cameras Under Surveillance: 92
- E-Challan Paid: 633934
- Duty Collected (FY 2021-22): 912 Cr
- NOC/Permit Issued: 252784
- Liquor Cases Received: 148130518
- Liquor Cases Issued: 147469943
- Hologram Processed: 2374730562

**Total Revenue**

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<tr>
<td>In Crore</td>
<td>3723.44</td>
<td>4481.12</td>
<td>4949.93</td>
<td>4632.83</td>
<td>1436.98</td>
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</tbody>
</table>

**Sale**

<table>
<thead>
<tr>
<th>Year</th>
<th>2017-18</th>
<th>2019-20</th>
<th>2020-21</th>
<th>2021-22</th>
</tr>
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<tbody>
<tr>
<td>In Crore</td>
<td>5871.97</td>
<td>6248.13</td>
<td>5658.94</td>
<td>1832.41</td>
</tr>
</tbody>
</table>

- A strategic administrative reform initiative of Chhattisgarh State Excise leveraging state-of-art modern technology to provide end-to-end solution in workflow-based manner.
- Integration with Single Window Authentication System (EODB)
- Automated Supply Chain management for excisable goods
- Data Analytics for rendering Predictive services and Trend Analysis using Tableau
- Real Time Information regarding Cash Collected from different stores.
Mercury is the closest planet to the Sun. It has a beautiful name, but it's hot.

Venus is the farthest planet from the Sun.

License Issuance:
- 1060 Users Registered
- 166 Licenses Issued
- 31 Manufacturing Licenses

Permit/Pass/NOC/Issuance System:
- 6840 NOC generated
- 214324 Permits generated

Revenue Collection System:
- 2019-20 4949.93 Cr
- 2020-21 2380.66 Cr (till Nov 2020)

GPS Tracking System & CVMS:
- 520 GPS Devices installed
- 90 Surveillance Camera

Cash Collection Management System:
- 177 RFID Cards Issued
- 173 Total Users
- 5461.65Cr Cash Collected

Transport Management:
- 134.4 Cr Payment made to transporters
- 833494 Units Breakage Identified
- 7.62Cr Breakage Amount Collected
- 103247 Units Shortage Identified
- 1.02 Shortage Amount Recovered
Commercial Tax – GST Department

- **eDiary (Assessment Diary)**
  - Facilitate for assessment of cases registered in Commercial Tax department.

- **mChallan**
  - Prescribed form for government payments or collection of government payments sales tax prescribed for government payments or collection of government payments sales tax, TDS, Amendment, Cancellation, Revision, Appeal by the Taxpayer.

- **Online Forms**
  - Facilitate Online form system for the CST dealers of Chhattisgarh where dealers can submit or request for issue E-FORMS.

- **eRegistration**
  - Application can be filed for VAT, CST, LT, TDS, Amendment, Cancellation, Revision, Appeal by the Taxpayer.
  - Registered Dealer - 2500

- **eRegOfficer**
  - You will find in figure no. of Pending, Approved, and Rejected applications of State registration, Central registration and Composition 10-B of the circle.

- **eServ**
  - For all online service available for dealers of Commercial Tax. eLIS-Facilitate Online Leave Application system for the employees of Chhattisgarh Commercial Tax.

- **eDISAuthority & eReturn**
  - Used by the Officer for Scrutiny and Approval process of Luxury Tax, Amendment, Cancellation, TDS Application.

- **Common Portal**
  - In Common portal, to upload and display assessment order which are uploaded by officer.

- **Total GST paid by Top 10 Sectors during Aug,2021 (in Lakhs)**

  - | Sector          | GST Paid (in Lakhs) |
  - |-----------------|---------------------|
  - | Others          | 551.52              |
  - | Works, Iron     | 260.01              |
  - | Tobacco & Steel| 187.46              |
  - | Transport       | 154.48              |
  - | Government      | 94.43               |
  - | Machinery       | 52.54               |
  - | Manpower        | 48.41               |
  - | Food Items      | 45.28               |
  - | Cereals & Juice | 44.37               |

https://comtax.cg.nic.in/
Commercial Tax – GST Department

GST Registered Dealer -154645

CGGST Pro (Analytical Tool)
Online system for processing of back-end activities related to the GST facilitates to perform the GST processes without any change in its existing organizational structure.

Data extractor tool
Used to extract the data through GSTN G2G API Web Services from GSTN.
Chhattisgarh State Electricity Regulatory Commission

**ePetition Filing**
- E filing of petitions application for State Electricity Regulatory Commission is a web application for creating an integrated, flexible and dynamic database for filing of petitions and other documents online.

**Features**
- Online registration of petitioners and respondents.
- Online filing of petitions.
- Speeding up the disposal of petitions.
- Entry of proceeding details and final order.
- All documents related to proceedings and final order are sent through the email to concerned parties, thus saving the postal cost.

**Status of the Project**
- Total Organizations registered - 46
- Total Advocates registered - 16
- Total Individuals registered - 9
- Total Petitions filed - 1081

**Energy Department**

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### Status of the Project

- Total Organizations registered: 46
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### Features

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**Chhattisgarh Finance Department**

**eKosh** – Integrated State financial management system (ISFMS) is an IT-based budgeting and accounting system that manages spending, payment processing, budgeting and reporting for governments and other entities. Computerization of Treasuries and many of the Applications like eBudget, Karmik Sampda, ePayroll, ePension, ebill, vendor Payment System, Pension and Cyber Treasury.

- **Integrated Electronic Platform to all stakeholders**
- **Payments to and from the government using e-Mode.**
- **Enhanced reporting to all stakeholders**
- **Network all the Treasuries for easy access and better control**
- **Monitor all the transactions through the central server Online**
- **Automate generation of monthly accounts**

**e-Budget**
- Budget Allotment Distribution

**e-Budget**
- Budget Allotment Distribution

**Cyber Treasury**
- Online Bill processing

**Online bills**
- ePayroll, ebills, eRefund, Vendor Payment System

**e-HRMIS**
- Karmik Sampda Transfer Pay Slip Profile

**FMS**
- Fund Management System

Comprehensive electronic system to facilitate capture all the financial activity and better management of the State Government.

https://ekoshonline.cg.nic.in/
Chhattisgarh Finance Department

Electronic ePPO/ eGPO/ eCPO
Know Your Pension Payment Status

AABHAR
(ePension)

PFMS
Daily Expenditure of Central Schemes

GST-
RBI/AG
GST -State Treasury Account Report to Finance / commercial Tax Department Monthly A/c Submission to AG

Electronic Receipt Collection
Know Your Challan Status
Reprint Challan

eChallan

2417 Cr Receipt per month

2417 Cr
Receipt per month

1,00,000+
Vouchers / month

3,00,000
Challan / month

5892 Cr Payment per month

1,24,000 +
Pensioner

6,00,000
A/c payment per month

400,000 +
Employee

1,00,000+
Vouchers / month

3,00,000
Challan / month

5892 Cr Payment per month

1,24,000 +
Pensioner

2417 Cr Receipt per month

5892 Cr Payment per month

1,00,000+
Vouchers / month

3,00,000
Challan / month

5892 Cr Payment per month

1,24,000 +
Pensioner

ECS payments & Digital mode Receipts (over 90%)
e-LFA (Local Fund Audit)

- Easy tracking of audit program execution
- Better Access to audit report
- Web based MIS reporting

Scope

- Analysis and presentation of data
- Streamlining of LFA Activities
- Systemization of audit workflow
- Transparency and Accuracy

Audits for ULB, PRI's and Universities etc.

01 Standardized Formats
02 Audit Report Management through Common Audit Format
03 Audit Report Preservation
04

Number of Audits Done in ULB: 423
Number of Audits Done in PRI: 3919

https://lfa.cg.nic.in/
END TO END COMPUTERISATION OF FOOD GRAIN SUPPLY CHAIN

PADDY PROCUREMENT ONLINE

PDS ONLINE

COREPDS

MARKFED, CGSCSC, FCI, APEX BANK

https://khadya.cg.nic.in
END TO END COMPUTERISATION OF FOOD GRAIN SUPPLY CHAIN
Public Distribution System

68,46,045 Ration Card Holders
13,172 Fair Price Shops
138 Distribution Centers

Dept. of Food CGSCSC

CENTRALISED ONLINE REAL-TIME ELECTRONIC PUBLIC DISTRIBUTION SYSTEM (COREPDS)
Automation of 12,000 Fair Price Shops offering portability of entitlements.

Prime Minister Award for Excellence in Public Administration

https://khadya.cg.nic.in/pdsonline
## Awards for CG PDS

<table>
<thead>
<tr>
<th>Award</th>
<th>Year</th>
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<tr>
<td>National eGovernance Award: GOLD Winner in Award Category “Excellence in Government Process Re-Engineering”</td>
<td>2009</td>
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<tr>
<td>eIndia Award: eGov Award for Best ICT enabled Department of the year, 2008</td>
<td></td>
</tr>
<tr>
<td>CSI-Nihilent e-Governance Awards: Best e-Governed Department, 2008</td>
<td></td>
</tr>
<tr>
<td>Mathan Award</td>
<td></td>
</tr>
<tr>
<td>Prime Minister Award for excellence in Public Administration, 2010</td>
<td></td>
</tr>
<tr>
<td>CSI Nihilent eGovernance Award for COREPDS 2013</td>
<td></td>
</tr>
<tr>
<td>PC QUEST Best IT Implementation Award for PDS in 2009 and COREPDS in 2013</td>
<td></td>
</tr>
<tr>
<td>NSSCOM Social Innovation Award 2014</td>
<td></td>
</tr>
</tbody>
</table>
Legal Metrology under EODB

To ensure Accuracy of commercial weights and measure which are used for various trades in the state

Process Flow

- Registration
- Controller Issues Licenses
- Physical verification by inspectors
- Approval by Assistant Controller
- Registration of Manufacturer, Dealer and Repairer
- Issue of Digitally signed Licenses to Manufacturers, Dealers and Repairers
- Renewal of Digitally signed Licenses of Manufacturers, Dealers and Repairers
- Stamping and verification of weighs and measures

http://legalmetrology.cg.nic.in/
Online portal for General Administration Department, Govt. of Chhattisgarh

https://gad.cg.gov.in

Features
- Provides departmental structure
- Organization chart
- Advanced easy search of documents/circulars/acts and rules etc
- Seniority List of administrative officers
- Maintenance of directory list by administrator
- User accounts for different sections of GAD
- Maintenance of notice board by Notice Board Admin

Number of Documents:
- Acts: 9
- Rules: 113
- Orders: 75
- Notifications: 72
- Circulars: 281
- Instructions: 118
Janmat (Jan-bhagidari)

http://janmat.cg.nic.in

- Portal for Citizen engagement in policy making
- Voting on Citizen suggestion/view/comments
- Single Window for all departments and citizen
- Adoption of Citizen suggestion/view
- Publication of final policy on the portal
- Mobile App is also designed and developed

The adoption of a citizen-centric worldview in policymaking and service design is a manifestation of the fundamental commitment to citizen’s participation in governance that characterizes a democratic politics that is of the people, by the people, for the people.
In the IAS Establishment Section, information plays a vital role.

Requirement for managing, storing and monitoring the confidential documents (viz. APAR, Service Books, Personal Files, Leave Files, IPR, Training, etc).

IAS Establishment Online has been envisaged as an easy, flexible, comprehensive and standardized tool to assist the General Administration in the State of Chhattisgarh in process automation thus providing in end-to-end solution delivery.

**Services**
- Income Tax
- Leave Maintenance System
- Service Book
- Personal File
- APAR
- Payslip
- Daily Diary
- Posting
- Foreign Tour
- Gradation List
- Civil List
- IPR
- Probationer’s Profile
- Research Paper
- Case Study
- Shared Document
- Leave Management System
- Payslip
- Income Tax

**Objective**
- Process Automation
- Efficient Workplace
- Accessibility and Transparency
- Enable Policy Based Processing
- Proactive Disclosure
- Paperless Office
- Knowledge Management

**Case Studies**
- Research Paper
- Case Study
- Probationer’s Profile

**Knowledge Management**

**Services**

**https://cg.nic.in/ias**
EPAR (Sparrow CHAS) is an online system based on the comprehensive performance appraisal dossier that is maintained for each member of the Service by the State Government of Chhattisgarh.

The aim of this system is to facilitate the electronic filling of PAR by officers in a way that is not only user friendly but also allows to fill from anywhere anytime as per their convenience.

Similar convenience will be available to the officers at different levels in the workflow hierarchy of filling and submission process.

The system is also expected to reduce delays in submission of completely filled APARs.

Online APAR and IPR submission for Chhattisgarh Administrative Officers.

Notification to users by SMS.

Brings transparency to the process.

https://epar.cg.gov.in
The Covid Guidelines portal provides the platform to find the latest and trusted notifications on the regulations being updated by both the Government of India and Chhattisgarh State government.

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
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<tbody>
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<tr>
<td>215</td>
<td>215</td>
<td>State Level Circulars</td>
</tr>
<tr>
<td>1777</td>
<td>1777</td>
<td>District and Other level Circulars</td>
</tr>
</tbody>
</table>

- Accessible to all
- Advanced Search based on various parameters

Chief Minister Relief Fund (CMRF) was established entirely with public contributions and does not get any budgetary support. CMRF accepts voluntary contributions from Individuals, Organizations, Trusts, Companies and Institutions etc.

- The Relief amount is being released solely on the basis of the discretionary powers of the Hon’ble Chief Minister.
- The donations made by the general public, Corporate Institutions, Board-Corporations and other constitute the CMRF
- No budgetary allocation is made for the CMRF
- The donations are totally exempted from Income tax

https://cmrf.cg.gov.in
Public Grievances Portals

- **eSamadhan**
  - Public Grievance portal for
  - Governor Office

- **Janshikayat**
  - Public Grievance portal for
  - CG Govt Departments

- **Janchaupal**
  - Public Grievance portal for
  - CM House

- **Real-time tracking of applications**
- **Timely delivery of letters to offices for quick resolution**
- **Transparent system**
- **Applicant can also track status of his/her application**
- **Departments can be on-boarded as and when required**
- **multiple counters for application registration**

- **CM Office Applications**: 9709
- **Janshikayat Applications**: 114099
- **Offices**: 3275
- **Office Users**: 3458
Chhattisgarh eGazette (CGeG)

Online Gazette publication  http://egazette.cg.ni.in

- Facility with formatting tools for departments to enter matter for online submission
- Separate login accounts to Maker, Approver and publisher
- Publisher/Approver can send back contents for corrections
- Gazettes generated in pdf format on confirmation by publisher
- Digital signing of final Gazette pdf file
- No need to scan and upload Gazette notifications
- SMS to departments intimating publication
- Totally paperless

All Gazettes of the state since inception (i.e. 01/11/2000) of the state uploaded.

Facility to handle two types of Gazettes:
1. Ordinary Gazettes
2. Extra-Ordinary Gazettes

Facility to search Gazette notifications meeting given criteria
Capture Home Isolation, Hospitalization, Discharge, Death and Test report

Human Resource MIS for govt. and contractual employee. Facilitates Online Leave, Salary, Transfer, APR

Online Incentive to Mitanin (Asha Worker) of C.G

Track and Monitor Leprosy suspect case with the help of Mobile App

Monitor complete detail of screening and treatment Govt. school and Aganbadi Children

Universal Health coverage of 50000/5 Lac and Incentive to Hospital Staff

Registration of Clinic, Hospital, Nursing Home under NHA act.

Onboarding, Configuration, IPD Module

Monitor complete detail of screening and treatment Govt. school and Aganbadi Children
LEPTRACK

**Registration (MPW Login)**
- Register suspect patient through MPW App Login
- Take picture of leprosy infected body parts, nerves detail
- Data send to doctor app

**Diagnosed (Doctor Login)**
- Data get MPW register patient
- See picture and diagnosed
- Identify Leprosy Yes/No
- Type of Leprosy
- Get diagnosed data from server
- If leprosy confirm then
- Follow-up and give medicine monthly
- If reaction then take information and send to doctor app

**Follow-up (MPW Login)**
- Monthly follow-up of leprosy patient
- Can take picture of leprosy body part
- Patient no need go to doctor for diagnosed

**Features**
- App also work in offline mode
- Can take picture of leprosy body part
- Monthly follow-up of leprosy patient

**Achievement:**
7th National Summit on Good, Replicable Practices and Innovations in Public Health Care Systems "LEPTRACK" have been selected as Best Practice for poster presentation

https://cg.nic.in/health/leprosy
MIPS (Mitanin Incentive Payment System)

Process & Features

OLD REGIME
- 28 Districts
- 20,000+ Villages
- National Health Mission
- Cheque to MITANIN (ASHA)
- Key points:
  1. Delay in getting incentives
  2. Incentives paid by Cheque
  3. Chance of leakage
  4. Much hassle in data compilation
  5. Cumbersome process

NEW REGIME
- 69,000+ MITANIN
- National Health Mission
- Bank to MITANIN (ASHA)
- Key points:
  1. Beneficiary gets the amount directly to her account via PFMS
  2. Ends delay in payment
  3. Saves time for the end user
  4. Reduces the hassles to collect money
  5. Developed and maintained by NIC, Chhattisgarh.

https://mips.cg.nic.in

7th National Summit on Good, Replicable Practices and Innovations in Public Health Care Systems “MIPS” have been selected as Best Practice for poster presentation
Covid-19 Monitoring System

- Total Test: 3200000
- Total Send SMS: 2256124
- Total Positive: 277471
- Patient In Home Isolation: 167396
- Patient In Hospital: 94267
- Total Discharge: 261663
- Total Death: 3336

Linked with Central ICMR Portal
- District/Hospital/ Lab wise Hospital Admission, Discharge and Death Report
- Online Test Report and Test Report through SMS
- Home Isolation and Referred Patient Report
- Daily total test conducted report
- Bed availability in Covid Care Center

Fetch Data From ICMR
Send Report Status SMS
Show List of Positive
Trace Patient
Admitted Hospital/ Home Isolation
Update Status

https://cg.nic.in/covidtest
https://cg.nic.in/health/covid19
Creating interoperability among Court, Police, Prisons, Prosecution, and Forensic for speedy and transparent Justice delivery system. It aims to integrate CCTNS (FIR Data) system with eCourt, ePrison, eForensics, eProsecution, Fingerprint, and Women & Child Department (WCD) systems for seamless flow of information among these pillars of Criminal Justice System to achieve "One Data Once Entry".

Crime Information @ Fingertips. Just log on to (https://icjs.gov.in)
Facilitates complete monitoring of various cases coming in FSL offices. The features of the system include Daily Case Registration, Pre-examination activities like Acceptance Check & Case Allotment and Post Examination Activities like Report readiness entry, Report uploading, Parcel entry and Report generation, Dispatch entry etc.

Forensic Science Laboratories in the State where Application has been Implemented.

- SFSL Raipur
- RFSL Bilaspur
- RFSL Ambikapur
- RFSL Jagdalpur

(https://eforensics.gov.in)
The platform provides electronic communication between Police department and Prosecution department w.r.to legal opinion on various types of cases and scrutiny against the draft charge sheet. It is integrated with CCTNS (FIR Data) and e-Courts systems (CNR Data).

- Providing legal opinion, scrutiny of draft charge sheet and case disposal under court affairs by prosecution officers
- Workflow to assign and forward the cases.
- Daily Performance Reporting system.
- Complete case tracking feature with history.
- Mobile based intimation to IO and prosecution officers.
- FIR and Court Online Data availability using ICJS portal.
- Minimal Data Entry as details of FIR and CNR can be fetched in real-time.

(https://eprosecution.gov.in)
The Ministry of Home Affairs, Govt. of India has decided to create National Database of Arms Licenses for all the categories of licenses across the country. NDAL-ALIS is an online workflow based arms license issuance system starting from the receipt of applications for arms licenses to document verification, application acceptance, police verification, granting and printing of license. The Application has been implemented in all the 27 Districts of the State.

**Features**

1. Unique Identification Number (UIN) for each Licensee
2. Uniform System and License Format All Across India
3. National Database of Arms Licenses in the country
4. Online system for issuing of new licenses, renewal services, weapon endorsement etc
5. Interface for Police Users for online updating of Police verification
6. License Printing provision in A-4 Size and Booklet Format

**Implementation Status**

- District Magistrate Offices: 27
- State Home Department: 1
- NIC State Coordinator: 1

https://alis.nic.in
Immigration Visa and Foreigners Registration & Tracking System (IVFRT)

IVFRT is a Central Mission Mode project initiated by Ministry of Home Affairs, Govt. of India. Bureau of immigration is the nodal agency for overall coordination and implementation. The objective of the project is to facilitate legitimate travelers while strengthening the security of the country. The IVFRT system has been developed by NIC HQ New Delhi.

Projects Implementation Status in the State

| Online eFRRO system in all the FRO /SP Offices of State for providing services like Registration, Visa Extension, Exit Permit etc. |
| Online PRC Clearance for PRC Counties Nationals. |
| Online C-Form filling by Hotels, Guest Houses, Dharmshalas etc. |
| Online S-Form filling by Education Institutions where foreign students and research scholars. |
| Online Indian Citizenship Application for Foreign Nationals and Backend Processing System in District Magistrate and SP offices. |
| Nationality Status Verification System |

Online PRC Clearance System

Online Indian Citizenship Application

Nationality Status Verification System

Online C-Form filling by Hotels

Online S-Form from Education Institutions

Immigration Services

Online Foreigners Registration, Visa Extension, Exit Permit etc.
<table>
<thead>
<tr>
<th>IVFRT Software Modules</th>
</tr>
</thead>
</table>

**Online Foreigners Registration Application**  
https://indianfrro.gov.in/frro  
This online system is utilized by foreigners for filling their online application for registration, visa extension, change of address, change of port, exit permit etc.

**S-Form Module**  
https://indianfrro.gov.in/sform  
The S-Form module is utilized by the educational institutions for filling information related to foreign students admitted in their institutions.

**C-Form Module**  
https://indianfrro.gov.in/frro/FormC  
Through this system arrival and departure information of foreigners are recorded online by all the hosts viz. Hotels, guest houses, hospitals, educational institutions, individual house owners etc.

**eFRRO Application**  
https://efro.nic.in  
This is a workflow based system and whole transactions are done through VPN eToken connectivity.

**Nationality Status Verification System**  
https://visaprocesses.in/NSV  
The information fed by Indian Missions with respect to individuals for whom Nationality Status Verification is to be done is made available to Districts for Physical verification and updating the status online on NSV system.

**India Citizenship Online Application**  
https://indiancitizenshiponline.nic.in  
The website facilitates eligible foreign nationals to apply online, fee payment and documents uploading for Indian Citizenship.

**PRC Module**  
https://visaprocesses.nic.in/PRC  
The Prior Reference Category (PRC) system is being used by State Government and FRO offices of the state for security clearance of visa applications received from Indian Mission related to PRC countries like Pakistan.

**Sri Kartarpur Sahib Pilgrimage Application**  
https://visaprocesses.nic.in/KPR  
Sri Kartarpur Sahib Pilgrimage online portal for the registration of all the pilgrims visiting to Sri Kartarpur Sahib has already been launched on https://prakashpurb550.mha.gov.in and the registration on the website is started.
**Features**

- **Advance visit Request to meet your wards**
- **Instant Visit Request**
- **Statistical informational about prison population, daily admissions, release, visit etc.**
- **Dashboard**
- **Support the inmates by purchasing the items produced in prison factory**
- **KaraBazar**
- **Secure login for investigating agencies for integrated search about inmates**
- **NPIP Login**
- **Submit Grievances of Ward**
- **Grievances**
e-Awas Chhattisgarh Housing Board

- Registration of applicants
- Allotment of houses through lottery
- Installment information
- Generate house allotment orders
- Final Fixation
- Estate Management
- NOC
- Beneficiary Registered 101795
- Online Lottery 290
- House Allotment 84432
- Receipt Total Receipt - 235792 Amount (in Cr.) -10321.73
- Payment Total Voucher – 229155 Amount (in Cr.) – 10136.34
- Generation of Hand Receipts
- Schedule of various Heads
- Money Receipts
- Bank and Cash
- Advances and Pay Bills
- Trial Balance
- Daily Cash Book and Ledgers
- Income Expenditure and Balance Sheet
- 01
- 02
- 03
- 04
- 05
- 06
- 07
- 08

Awards and Achievements
- CSI Nihilent eGovernance Award 2017-18
- Skotch Order of Merit Award 2018-19

https://cghb.gov.in/
Labour Department

36.2 Lacs Worker Registered
- Construction Worker 20 Lac+
- Unorganized Worker 14.5 Lac+
- Organized Worker 1.7 Lac+

7,139 Employer/Contractor Registered
- Principle Employer - 541
- Contractor - 4362
- Contractor (BOCW ACT) - 2236

6500 Establishment Registered
- Establishment Registration (Organized)
- Online Labour Welfare Fund Received
- Payment Gateway Integrated

150+ Cr. Yearly Cess Collection
- Online Cess Collection
- Payment Gateway Integrated
- OTP enabled Login

5,489 Factory Registered For License
- Online Risk Based Inspection
- Digitally Signed Certificate
- Single Window Integrated for Ease Of Doing Business

https://cglabour.nic.in
Labour Department

1. **MIS Online Applications**
   - Labour MIS
   - Establishment MIS
   - Cess MIS
   - Factory MIS
   - Employer/Contractor MIS
   - Online Application Integrated with Ease of Doing Business

2. **Work During Lockdown**
   - MIS for Call Centre
   - eSAGA
   - Migrant Worker Registered – 2,96,902
   - SMS sent Approx 2Lacs.
   - Total Worker commuted - 1,09,389
   - Other State Worker Departed – 22,739
   - Total train arranged – 86

3. **Scheme 60+ Scheme Online**
   - Scheme Beneficiary
   - Scholarship -7,87,707
   - Maternity – 1,82,059
   - Death -30,106
   - Safety Toolkit -1,33,962
   - 21.14 Lac+ Beneficiary in Other Schemes

4. **Data Seeding For Labour Registration**
   - AADHAR No. 88 %
   - BANK A/C No. 90 %
   - MOBILE No. 80 %
Judiciary (https://ecourts.gov.in)

- **89 Court Complexes**
  - Online Case Filing
  - Automation of documents (Daily Supplementary/Weekly/Lokadalat/Lawazima).

- **179 Establishments**
  - SMS to the party, advocates and Judicial Officers on Fresh Filing/Listing/Proceedings/Uploading/Copying.

- **413 Courts**
  - Cause Lists/Orders/Judgments/Case Status/Display Board/e-Gate pass available in Courts website.

- **VC Connections**
  - Online case Status by Case No/CNR/Party/Advocate names/FIR details.

**Cases filed** - 2160869
**Pending** - 450474
**Disposed** - 1710395

**Orders/Judgments** - 500 orders per day (average)

**KIOSKS in Courts premises as well as at BAR Room**

**Electronic Display Systems in Court Premises, AG Office, BAR Room**
Judiciary (https://ecourts.gov.in)

District and Subordinate Courts
- Automation of Case Management in District and Subordinate courts
- Electronic Display Systems inside Court premises
- KIOSK for citizen service

Virtual Courts
- Aimed at eliminating presence of litigant or lawyer in the court and adjudication of the case online.
  https://vcourts.gov.in

eFiling, ePay
- Online Filing of Court cases.
  https://efiling.gov.in
- Payment of Court Fees electronically

NSTEPS
- NSTEPS (National Service and Tracking of Electronic Processes)-Android OS APP developed for service and delivery of Court Processes

NIC
Global Identification of Chhattisgarh DMF Portal for State DMF Portal for each district DMF

Real Time monitoring
Dashboard for each stockholder
Any time any where progress status
Real time DMF fund utilization status
Various Reports

Enforcement of DMF guidelines
Works can be sanctioned as per the DMF Guidelines

Stakeholders
DEO/Assistant
Nodal Officer
Collector
Govt. Agencies

Transparency and accuracy of data
Simplicity to operate
GIS enable
Single system for all stakeholders

https://dmf.cg.nic.in
e-Panchayat

**Local Governance Directory**
Captures details of local governments, assigns unique code, Maps Panchayats with Constituencies, Provides details of Elected Representatives etc. https://lgdirectory.gov.in/

**eGramswaraj**
A user friendly web-based portal, eGramSwaraj, aims to bring in better transparency in the decentralized planning, progress reporting and work-based accounting.
https://egramswaraj.gov.in/

**Audit Online**
Audit Online facilitates audit of Government Institutions online. The system allows the users to add the details of Auditor and Auditee.
https://auditonline.gov.in/

**Trainings Management Portal**
Training Management Portal facilitates the organizations in capturing the Training demands / needs of the Elected Representatives and officials. It lead to sizing the demand and preparation of training calendar and resource estimation.
https://trainingonline.gov.in/

**Area Profiler**
- No. of GPs Profile created: 11657
- No. of GPs uploaded GPDP (2021-22): 11657

**eGS- PFMS integration**
- No. of GPs onboard for 15th FC scheme: 11657

**ActionSoft (2020-21)**
- No. of works Geotagged: 31037

**Awards**
- 2013: 2nd Prize
- 2014: 2nd Prize
- 2018: 3rd Prize
- 2019: 2nd Prize

National e Panchayat award by MoPR
About the project

• It is a web-based application to take care of the questions asked by MLAs during Vidhan sabha sessions and their replies from the concerned departments with the facility of email alert and uploading scanned copy of question and answer.

Status of the Project:

① Total questions entered for 9th session (21 Dec 2020-30 Dec 2020) of the 5th Assembly: 961
② Question entry is in progress for the upcoming 10th session of Chhattisgarh assembly (22 Feb 2021 - 26 Mar 2021): 1915 questions entered till date.

Better management of questions at Vidhan sabha

Abstract summary of questions at the dashboard of every user distinguished by colours which are uniform throughout the application, depicting the no. of questions

• he/she has received
• he/she forwarded
• he/she received replies for
• he/she sent replies to
• rejected questions
• disputed questions

Details of question/reply and the status of its movement is available at a fingertip.

Both the question and its reply are promptly received by the concerned govt. department and vidhan sabha respectively, thus avoiding the postal delays and expenses.

Features

http://cgvidhansabha.gov.in/
Public Works Integrated Management System (PWIMS)

Unified Registration System For Contractors

- Class A: 795
- Class B: 799
- Class C: 1314
- Class D: 8871

Integrations:
- Budget checking from e-kosh server Head wise.
- Payment confirmation.
- Check transaction detail sent to e-kosh server.

https://pwd.cg.nic.in/
Public Health Engineering Department

Salient Features

- Monitoring of Physical & Financial Progress
- Integration with PFMS for contractors payment
- Integration with eKosh AG Reports

Modules

- e-Works
- Toll free Complaint Monitoring System
- Hand Pump Tracker
- Mobile Rig Monitoring System
- Apprentice Module
- Vehicle Entry Module

eWorks Details

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<td></td>
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</tbody>
</table>

https://phed.cg.gov.in/
News Clips Uploaded from all District PRO Office
Clips Categorized by Public Relations Officer’s with Positive/ Negative/ Success Story etc. and other Tags also bonded with the News clips.

VIP USER (CM/Secretary/Collectorate) Dashboard with statistics (Graphical).

News clips Searching as per requirement like district news, Positive News, Negative News and keywords.

Directorate of Public Relations

Online Advertisement System

- Online advertise request Submission.
- Online Client Request Acceptance with SMS acknowledgement with Advt No to Client.
- Online Process Of Client Request Marking/Newspaper allocation/Note sheet Preparation/Note sheet approval/RO Release with SMS Alert to News Paper Publisher’s.

News paper Bill and Payment process – 179463
Total Client Request Processed – 69867
Total RO Released – 228941

e-Clipping Online System

- News Clips Uploaded from all District PRO Office
- Clips Categorized by Public Relations Officer’s with Positive/ Negative/ Success Story etc. and other Tags also bonded with the News clips.
- VIP USER (CM/Secretary/Collectorate) Dashboard with statistics (Graphical).
- News clips Searching as per requirement like district news, Positive News, Negative News and keywords.

Total E-Clipping archived – 375604

Journalist Accreditation

- Online Application for Accreditation with attachment facility of required Documents for processing
- Details Maintained online, used at the time of Renewal with minimum data requirement
- Login facility for all User’s

Total Accredited Journalist ID Card Created – 3126

https://jansampark.cg.gov.in/
Chhattisgarh Samvad

Stake Holder

Work Order from dept

Received by CG Samvad

Job Allotted to empanelled vendor

Work Completion Report and bill by Vendor to CG Samvad

Invoice prepared by CG Samvad for Requested Dept
Land Records Project - Bhuiyan

Automation of Land Records management (Bhuiyan)

https://bhuiyan.cg.nic.in/

**Khasra**

**Crop**
- Kharif, Rabi, Jaid - Crop type, sown area entry. Facility to copy from previous season entries. Validation to check total land area.

**Mutation**

**Reports**

**Features**
- OTP based login for all users
- Mutation Register made online with OTP validation
- Aadhar seeding facility
- Digital signing of documents (Khasra & Khatauni)
- Urban version of BHUIYAN – Nazul & Diversion
- Every update on khasra are intimated to Citizen via SMS

**Access**
- Citizen corner
- Patwari account
- Tehsildar/Dy Collector/ DLR/SECRETARY accounts
- Banks to create/clear Charge
- T&C planning to upload layout plans

https://bhuiyan.cg.nic.in/
## Practices and Other Highlights

- Patwari can access village data of his halka only
- Two step Tehsildar approval for Khasra entry (proposal and entries)
- Khasra detail modification needs Tehsildar approval
- Deletion rights with Tehsildar based on Patwari request
- User-id management rights with Tehsildar for Patwaris and Collector/ADM for Tehsildar
- B1 secured before affecting mutation
- Owner’s Aadhar No./Mobile number included
- Different B1/P11 report formats for different types of users (Public/Patwari/DEO)
- Audit trail
- Plotters provided for each Tehsil
- Citizen can apply for Digitally Signed Khasra/B1
- Digitally signed Khasra/B1 can be downloaded free of cost

### Mobile App

- Android Based App. Can be downloaded from Google play store
- Patwari can download data, work offline and upload to server later
- Citizen can see information on land parcels, Download digitally signed P11 & B1, Place request for digitally signed documents.
- Girdawari entry with Lat/Long and owner info printed on site photo
Bhunaksha

- Developed using open source tools
- 19566 villages out of 20527 Naksha are hosted online
- Over 5500 Patwaris are using software for Printing of village maps, Splitting of plots, Merging of plots, Change the plot number etc
- Mutation Register based on plot shapes can be generated which helped for ready reference for the field functionaries.
- Integrated with Khasra /B1 records

Salient Features

- Land parcel maps in desired Scale
- Plot Area calculation
- Tool to measure distance between two points
- Layer display
- Plot division – Free hand, Grid, Area based, Arc method, Length & angle
- Print - Plot map along with adjoining plot maps and owner details can be printed to the desired scale
- Print – All Plots of an owner in a village in multiple A4 sheets.
- Print – Entire village map on A0 size paper
- Merging - of two adjoining polygons (Khasra maps)
- Custom Queries (As many as required)

https://bhunaksha.cg.nic.in
RevCase

- Separate login accounts provided to Readers to register the cases and Officers to act on it
- Work area distribution possible
- Multiple offices can be assigned in a single login of the officer
- Case Tracking made easy with the help of unique case number
- Citizen can see the proceedings of the order sheet and the next date of hearing
- SMS alerts to concerned parties and officers
- In case of being out of office, officer can allot a new date citing the reason of not holding the court
- Alert system at different levels to force adherence to time limits and minimize no. of adjournments
- Transfer of cases at a single click between courts
- Investigation reports from lower courts can be sought.

Android based. Available in GOOGLE playstore.
Facilitates citizen to search cases by case no., applicant name and registration dates
Facilitates to see the listed cases as on current date in all courts of the state
Officer can postpone the court date and can generate order sheets and notices through App itself.

RevCase Mobile App
RevCase-Ease

Order sheets are typed online, hence Realtime monitoring is possible.

Order sheets duly signed by parties and Annexures are scanned and kept for record purpose.

Facility to assign same order to all cases pending on a single date if officer is unable to hold the court.

Numerous reporting structures and follow up possible.

Notices are printed on a click and facility to select parties and witnesses.

Single case tracking number issued to take the follow up at any level.

Case transfer between courts made easy.
Rural Development Department

Mahatma Gandhi National Rural Employment Guarantee Act
https://nrega.nic.in

Pradhan Mantri Awas Yojana – Gramin (PMAYG)

National Rural Livelihoods Mission
http://bihan.gov.in

![Graph showing statistics]
- Number of job cards issued: 4084327
- Number of transactions: 14781208
- Number of total workers: 9940008
- Number of houses built: 814992
- Total e-payment disbursed: 2900242
- Number of beneficiaries registered: 1212116

![Bar chart showing distribution of benefits]
- Self Help Group: 199634
- Households: 2150208
- Village Organization: 12265
Rural Development Department

**Pradhan Mantri Gram Sadak Yojana (PMGSY)**

**Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)**

**Sansad Adarsh Gram Yojana**

**Fin. Year-2020-2021**

- No. of Roads Sanctioned
- No. of Roads Completed
- Road Length Sanctioned
- Road Length Completed
- No. of Bridges Sanctioned

- No. of Roads Sanctioned: 1882.47
- No. of Roads Completed: 180
- Road Length Sanctioned: 18296
- Road Length Completed: 180
- No. of Bridges Sanctioned: 78

- Training Centres: 64
- Projects: 127
- Members of Lok Sabha: 11
- LS Members identified Gram Panchayats: 5
- RS Members identified Gram Panchayats: 5
- Members of Rajya Sabha: 11

- Placed: 19373
- Trained: 41867
- Fin. Year: 2020-2021

**No. of Bridges Sanctioned**

- 78

**Road Length Sanctioned**

- 18296

**Road Length Completed**

- 180

**No. of Roads Sanctioned**

- 1882.47

**No. of Roads Completed**

- 180

**Projects**

- 127

**Training Centres**

- 64

**Members of Lok Sabha**

- 11

**LS Members identified Gram Panchayats**

- 5

**RS Members identified Gram Panchayats**

- 5

**Members of Rajya Sabha**

- 11
eWorks - Works and Accounting System

Rural Engineering Services, Panchayat and Rural Development Department

- Covers all works and accounts monitoring activities of department.
- Application is developed as per departments accounting manual
- Maintains all physical and financial records of department and produces on the fly reports
- Paperless governance with 100% transparency
- Minimized human interference

Modules

- Circular, Guidelines and News
- Registration of Contractors and Firms
- Receipt
- LOC/Allotment
- Advance
- Physical & Financial Progress
- AG Reports

Completed Works 26306
Total Contractors 7290
Total Works 53182

https://cg.nic.in/resworks/
पढ़ई तोहर दुआर cgschool.in

![Image of academic cycle with icons for textbooks, course material, online classes, doubt clearance, and assignments]

- Textbooks
- Course material
- Online Classes
- Doubt Clearance
- Assignment

25,00,000 STUDENTS
2,00,000 TEACHERS
16,79,971 eCLASSES
44,336 eCLASSES

- 24,455 VIDEOS
- 1,693 AUDIO
- 15,482 IMAGES
- 4,503 PDFs
<table>
<thead>
<tr>
<th>Award</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI e-Governance 2020</td>
<td>Award of recognition - 2021</td>
</tr>
<tr>
<td>Elets Award of Excellence</td>
<td>under the category ‘Digital Governance’</td>
</tr>
<tr>
<td>February 2021, Lucknow</td>
<td>Digital Mode during Gala Awards Ceremony at 10th Elets Knowledge Exchange Summit &amp; Awards</td>
</tr>
</tbody>
</table>
CGBSE (Chhattisgarh Board of Secondary Education) portal

- An integrated system for CGBSE, Schools, Teachers, students
- Result Publication (class 10th and 12th)
- Teachers' duty allotment for examination and valuation centers.
- Practical marks entry
- Duplicate admit card printing
- On-line Exam fees, registration fees, etc payment
- Using Open source technologies
- Grahayata Student Registration (Other Board Student)
- Monthly Assignment Marks Entry
- Diploma in Elementary Education Student Registration (D.El.Ed)

- MANYATA Application for Non-Govt. Schools (New School Affiliation)
- RT/RV/PC Application (10th,12th,12th Vocational & D.El.Ed)
- Supplementary Online Application
- Migration Certificate
- Home Valuation and RT/RV Home Valuation
- OMR Answer book, UFM/Absent
- Valuation Duty Allotment (Theory Answer Book Valuation, Practical External)
- Practical/Project Marks Entry
- Aawak system

(https://cgbse.nic.in and https://vidia.cgbse.nic.in)

- Schools – 6700+ |
- Students – 17Lakh+ |
- Teachers – 70,000+ |
- Users – 6800+ |
- Home Assignments (Sep/Oct 2020) - 45 Lakhs+
ERP Solution for C.G. Textbook Corporation

Intelligent & Integrated Book Printing & Distribution Process Management System

5161958 Students
4720 State Govt. High Schools
2662 - Cluster of Schools

6154 - Private Schools
25 - Printers
180 - Book seller

10 - Transporters
eBooks views: 154K Users on 362K Sessions

6 Book Depots, 1 Paper Depots & Head office are online.
2.58 Cr Books Printed and distributed
Books sold online of Rs 6607548.15

https://www.tbc.cg.nic.in/
ST & SC Dev. Department
Hostel Management System

Facilitates fund allocation to hostels for the stipend of hosteller and disbursals of instalments directly to the joint accounts of hostel superintendent and hostel head student up to pre matric level as well as monitoring of the expenditure incurred by the hostel superintendents.

- Total Registered Hostels: 3064
- 3rd Installment Allocated (for 2019-20): 3057
- 3rd Installment Successfully Transferred (for 2019-20): 3057
- Students registered: 172080

Features:
1. Registration of new hostellers and renewal of continuing hostellers
2. Student verification and Sanction Creation by the Asstt. Commissioner
3. Proposal Creation by Hostel Superintendent
4. Quarterly Hostel infrastructure updation
5. Reports on No. of sanctioned seats vs. admitted seats, disbursal of instalments of funds etc.

https://hmstribal.cg.nic.in/
Monitoring of various schemes for upliftment of the persons under disabled, Old Age and Widow Category
VAHAN is a web enabled online comprehensive system for all activities related to Vehicle Registration at Regional Transport Offices as mandated by CMV Acts/Rules and OMV Taxation Rules.

‘Vahan 4.0’ is operational in all 28 RTO/ARTO/DTOs and State Transport Authority (for permits)

Key features:
- Vehicle New Registration
- Issue of Fitness Certificate
- Collection of Motor Vehicle Tax
- Collection of all type Fees
- Issue of Permits for Contract/Goods/Stage Carriage, Temp/Special Permits, National Permits
- Change of Address, Transfer of Ownership, Hypothecation Addition/Termination/Continuation, Issue of No Objection Certificates
- Renewal of Registration, Duplicate RC
- Cancellation of Registration Certificate/Fitness Certificate etc
- NON-Use of Vehicle Entry and Release
- Enforcement Entry and settlement

- Fancy Number Auction System
  - Auction of Fancy Registration Number
  - Allotment of Permanent Reg. Number
- Dealer Point Registration of Vehicles
  - New Vehicle entry as per homologation database of manufacturer
  - Payment receipt and fixing HSRP number plate.
- Pollution Under Control Certificate
  - Online issuance of Pollution certificate
- e Checkpost
  - Online Tax payment of other state vehicles entering Chhattisgarh border.
SARATHI is online comprehensive web enabled system for all activities related to Driving License at Regional Transport Offices as mandated by CMV Acts/Rules and OMV Rules and OMVT Rules.

‘Sarathi 4.0’ is operational in all 28 RTOs/ARTOs/DTOs

**Online SARATHI Services Features:**

- Application and Issuance of Learner License
- Application and Issuance of Driving License/IDP
- Application and Issuance of License to Driving Schools
- Slot booking for all type of tests
- Collection of all type Fees
- Addition of Vehicle Class
- Change of Address
- Renewal of Driving License, Duplicate Driving License
- Issue of NOC, Driving License Extract
- Enforcement - Cancellation/Suspension of Driving License

**Important Citizen centric services**

- Application and Issuance of Leaner License
- Application and Issuance of Driving License/IDP
- Application and Issuance of License to Driving Schools
- Slot booking for all type of tests
- Collection of all type Fees
- Addition of Vehicle Class
- Change of Address
- Renewal of Driving License, Duplicate Driving License
- Issue of NOC, Driving License Extract
- Enforcement - Cancellation/Suspension of Driving License

**Online application of LL, DL and all related services in all RTOs of the state**

**Slot booking for appointment of test**

**Govt. dues and service charges are collected online in single receipt**

**Online download of Learner License and Driving License extract.**

**Instance issuance of Learner License after qualifying the LL test.**

**Important Citizen centric services**
eRojgar (Online employment service)

Automates all processes of employment exchanges to maintain uniformity of the procedures such as Registration, Vacancy booking and submission of candidates list to the employers, Employment statistics, Vocational guidance, Career counseling etc.

Status of the Project:
- Total Jobseekers Live registration – 9,57,280 (Approx)
- Total Employers registered – 12,427 (Approx)

Online registration, renewal, qualification update by the Jobseeker
- Generation of acknowledgement slips
- Online registration by the employer
- Issuance of employer registration card
- Online vacancy booking by the employer

National Code for Occupation allocation based on the qualification
- Online transfer of a candidate to another exchange
- Online submission of candidates List to employers
- Transfer of lapsed cases to dead register
- Integrated with e-District Portal and Rojgar Sangi Mobile app of SSDA

Job Seeker & Employer

Employment Exchange Officers
Chhattisgarh State Skill Development Authority

It is a web application that takes care of the trainings provided under the skill development scheme of CM of Chhattisgarh in Modular Employable Skills (MES) and NSQF Courses

- **Registrations**: 724190
- **Training**: 553007
- **Assessment**: 548364
- **Certification**: 466974
- **Placement**: 255065

VTPs /Assessing Body/Assessors & Trainee can register online and track their application status

- Online SBI MOPS for ABN Fee Payment
- Biometrics attendance system
- Randomize selection of Assessing body for Assessment
- Online Training Batch Number(TBN) & Assessment Batch Number(ABN)
- Digital Signed Certificate

https://cssda.cg.nic.in/
Department of Skill Development, Tech Education and Employment

Rojgar Sangi Android App (CSSDA)

Facilitates candidates to get registered through the app in order to search suitable jobs for them. Facilitates employers to get registered to get details of skilled persons suitable for their vacancies. Both the candidates and employers have the facility to send message to each other through the app.

Status of the Project:

- Total employer from Chhattisgarh - 1655
- Total trainee registered - 14833
A e-learning portal is a gateway to all the courses, and resources that facilitate teaching and learning. It’s a website that acts as a repository for teaching and learning materials. It’s a place where faculty can store all learning documents, assignments, videos, PDFs and so on.

Registered Institute: 233
Faculty Registered: 2311
Student Registered: 34237
Subject Registered: 7705
Topics Registered: 218112
Content Uploaded: 10432
Online Class Conducted: 60629
Students Attended Online Class: 401362
Products
Secure, Scalable and Sugamya Website as a Service

625 Districts Migrated

Map showing the distribution of districts migrated in different states:
- Jammu & Kashmir (UT) (20/20)
- Himachal Pradesh (12/12)
- Punjab (22/22)
- Haryana (22/22)
- Delhi (NCT) (7/11)
- Madhya Pradesh (52/52)
- Gujarat (31/33)
- Chhattisgarh (28/28)
- Dadra and Nagar Haveli and Daman and Diu (UT) (1/3)
- Maharashtra (56/56)
- Telangana (33/33)
- Goa (2/2)
- Karnataka (27/30)
- Lakshadweep (UT) (1/1)
- Kerala (14/14)
- Ladakh (UT) (2/2)
- Uttarakhand (13/13)
- Uttar Pradesh (75/75)
- Bihar (38/38)
- West Bengal (7/23)
- Jharkhand (24/24)
- Odisha (30/30)
- Andhra Pradesh (13/13)
- Puducherry (UT) (4/4)
- Tamil Nadu (3/37)
- Mizoram (8/8)
- Meghalaya (7/11)
- Arunachal Pradesh (22/25)
- Nagaland (11/11)
- Tripura (8/8)
- Sikkim (4/4)
- Manipur (10/15)
- Andaman and Nicobar Islands (UT) (3/3)

100%: 26
>50%: 6
<50%: 4
Creating a Website through S3WaaS

- Compliant with mandatory guidelines from the compliance matrix of GIGW
- Completes SaaS solution, built upon cutting edge Open Source technology
- Integrated search to enable easy discoverability of content
- Easily accessible through Smart Phones, Tablets and Desktop PC
- Easily configurable themes for visually exclusive presentation
- A framework that expects compute, storage and networking to be provisioned.

From design to deployment

Ready to use website templates

- Login with official email address (gov.in or nic.in)
- Select theme for your feature requirement
- Provide the Website Details, Technical Owner Details and Site Owner Details
- Add/Edit features, text, images, video & more
- Get your site live and share it with the public
ServicePlus is a unified platform based on multi-tenant architecture for delivering electronic services to citizens, an application which is quick to learn and easy to use with minimal effort or less skill set.
It gives the district administration a tool, which is needed to deliver real-time, dynamic project monitoring without coding or programming through web services.

It enhances the analytical capabilities through data collection by consolidating multiple data sources into one centralized, easy-to-access platform.

DARPAN displays information in an objective and quantifiable way that helps the district administration to see and understand not only its success, but also its pain points and areas in need of improvement.

DARPAN, a Dashboard for Analytical Review of Projects Across Nation, transforms complex government data into compelling visuals.

- **Dashboard Settings**
  - Configurable to Prioritize The Important Projects

- **Analytical Review**
  - At a Glance to Drill Down Reports & Graphical Analysis of Project Statistics

- **District Collector’s Login**
  - District Collector’s Personalized login configured to access the Dashboard

- **Administrative Logins**
  - State Administrator as well as District DIOs have personalized access to tinker Settings

- **Periodically Updated**
  - Constantly Improved to Provide the Best View of Services in the district.

- **Access 24x7**
  - Access to the Dashboard from anywhere anytime with Periodically Updated Data in Real Time.

- **Prioritize Statistics**
  - Rank Projects to View What is Crucial First.

- **Responsive**
  - View Dashboard From Any Device.

https://dmdashboard.nic.in
Central Public Procurement Portal

- Non-discrimination among bidders, Promotes open competition
- Accountability of all activities
- Expanding the accessibility of Tender Notice / advertisement
- Mobile App
- eAuction
- Bid Security using PKI Technology
- Enhanced Transparency
- Compliance with Govt. regulation and guidelines

Implementations in Chhattisgarh
- AIIMS Raipur
- IIT
- IRCON
- SECL
- All Central Departments
- WRD World Bank Tender

Tender Published in 2019-2020
- AIIMS
Easy Digi Sign (EDS - A Digital Signature Signing tool) is a small lightweight tool for Digital Signature which performs digital signing on multiple types of documents and can be integrated with any web application for providing digital signature facility.

**Features**

- Registration and De-registration of digital signature certificate.
- Digital signing on PDF and XML document.
- HTML to PDF conversion before signing.
- Facility to add scanned own signature in the digitally signed PDF.
- Customization of Page size, Page Layout, Margin, Signature Position.

**Integrated With**

- DMF
- E-Manec
- Firms and Societies
- Metrology Department
- Land Records
- CEI

**Digital Signature Solution**

*By NIC Chhattisgarh*

**DMF - Pre Production Testing**

Enter your User Id

And Password

[Login] [Exit]

**Designed by NIC**
FACE RECOGNITION BASED ATTENDANCE SYSTEM (FRAS)

- No cost to the organization in purchasing devices.
- No queues for giving attendance.
- False rejection handled manually.
- Local tours taken care of.
NIC Chhattisgarh facilitates technology-driven communication between Speech & Hearing-Impaired People and Others

- Application is used to display the sign language video for any speech input in Hindi
- Database of 4088 commonly used Hindi sign language words
- Provision of input Hindi text in case of non-availability of microphone for speech input

https://sanket.cg.nic.in
## Awards for Speech to Sign Language Converter

<table>
<thead>
<tr>
<th>Award Description</th>
<th>Event Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elets Award of Excellence under the category ‘Digital Innovations’ 2020</td>
<td>Digital Mode during Gala Awards Ceremony at 10th Elets Knowledge Exchange Summit &amp; Awards</td>
</tr>
<tr>
<td>AI : IdeaThon, Silver Position Award</td>
<td>Digital Mode by DG NIC on AI day celebration dated 25/01/2021</td>
</tr>
</tbody>
</table>

![Certificate Image]

![Event Image]
GIMS (SANDES)

Instant Messaging System for Govt Officers & Citizens

- Secure instant messaging platform available for Govt. communication
- Integration with e-gov apps
- Integration with e-gov apps
- Customisation of the features as per Govt. requirements
- Control over information shared and stored (backup, deleted info)

- Organisation/Employee/Group Management
- Verification of self-on boarded Govt. officials
- Broadcasting Messages (Location, Designation, Org)
- Information for New App version Release
- Control of Profile Visibility in App to Users

- Real time Dashboard
- Instant Messaging Web (Integrated with Work From Home portal)
- Scheduled Automated Reporting System
- App Download and Support Centre
- Notification of Unread Messages
**NICMeet** is a Video Conferencing platform offered by National Informatics Centre (NIC) Chhattisgarh State Centre, on which department meetings can be organized from anywhere from any device either desktop, Laptop or even mobiles easily.

### Features

- The Participants can connect from any devices having internet connection and camera including PC, Laptop and even smart phones also.
- Share presentation among participants easily.
- Minimum requirement to join the Virtual meeting.
- Participant can easily change layout of the video conferencing at their end as per their convenience.
- Participants can zoom in/out the presentation on their mobile as per their convenience.
- Encrypted communication over internet to maintain security.
- Need to know only URL of the NIC meet i.e. https://nicmeet.cg.nic.in video conferencing room name and password to connect the scheduled Video conferencing meeting.

---

The Participants can connect from any devices having internet connection and camera including PC, Laptop and even smart phones also.

Share presentation among participants easily.

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CaaS (Captcha as a Service)

CAPTCHA as a Service (CaaS) is created as a cloud based solution to protect websites and mobile apps against bots by generating tests that humans can pass easily but very difficult for current computer programs.

This solution is designed using open source technology and can be integrated with any web framework and mobile app.

**Features**

- Multiple design of Captcha
- Project registration for availing the service
- Reporting of success and failure requests
- REST API based solution
- Easy Integration with SPA, Mobile Apps
State-of-the-art ICT infrastructure & Services

Domain Registration
Digital Identity for the Government.

National Cloud
Accelerating delivery of e-services by optimising utilization of infrastructure

Messaging
Backbone of Government communication in India
NKN NOC

NICNET
- 10g/2.5G RailTel, PGCIL, BSNL NKN District Connectivity-28 NKN-Swan-25 Districts Intergration 131 LL Connectivity RF Links

VC Services
- 24x7 NOC & SOC
- 10Gbps Internet Bandwidth
- 10 Rack Capacity
- 60KVAx2 and 40 KVAx1 UPS

Infrastructure
- 2500 avg VC Sessions per year
- 600 VC during COVID-19
- Desktop VC

Secretariat LAN 2800 nodes
District Hospitals 8 Mbps leased line at 20 Locations
State Data Center 1 Gbps NKN Dual Link NKN integrated with
Chief Secretary Office Video Conferencing

State Data Center
- 1 Gbps NKN Dual Link NKN integrated with

District Hospitals
- 8 Mbps leased line at 20 Locations

VC Support
- 2500 avg VC Sessions per year
- 600 VC during COVID-19
- Desktop VC

Secretary LAN
- 2800 nodes

District Hospitals
- 8 Mbps leased line at 20 Locations

State Data Center
- 1 Gbps NKN Dual Link NKN integrated with

Chief Secretary Office
- Video Conferencing

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- 8 Mbps leased line at 20 Locations

State Data Center
- 1 Gbps NKN Dual Link NKN integrated with

Chief Secretary Office
- Video Conferencing
NKN NOC

SERVICES

NICNET Services

NKN Services

MPLS Services

VC Services

MINI Cloud backup services

Raj Bhawan
- Video Conferencing
- 8 Mbps Leased Line

Treasuries/land record
- MPLS links of 8Mbps/2 Mbps
- Treasuries-65
- Land record 192

CAG office
- 100 Mbps leased line connectivity

High Court
- 50 Mbps leased line from dual service provider & Video Conferencing

HoD building
- 1 G connectivity between mantralaya & HoD building
State Data Center

Virtual Servers: 400+

Clients (NICNET): 15000+

Storage: 600+ Tb

Servers (Physical): 100+

Databases:
- Oracle, PostgreSQL
- SQL Server,
- MariaDB
- MySQL, MongoDB

Frameworks:
- .Net, Java, Php,
- Angular, NodeJS
- React

OS:
- Windows, Free BSD,
- Ubuntu, Redhat
- Cent OS

Racks: 21

Web Applications: 400+
Security Appliances/Software at NIC CG

Firewall
a) Check Point 5800 (For Servers)
b) Fortigate 1200D (For users/clients)

IPS (Intrusion Prevention Systems)
• McAfee Intrushield M-2950 (Both Servers and clients)

Antivirus
• Trend Micro Office Scan (Both Servers and clients)

Patch
• WSUS (Patching for windows machine only)
Thank You...