



INITIATIVES

Home Department



GA & PG Department

The 5T-Technology, Transparency, Teamwork and Time Leading to Transformation

- model of governance was implemented by Government of Odisha in 2019. Each Department of State Government has drawn up an annual work-plan of activities to be undertaken under this overarching programme.

Under the 5T programme, Home Department and General Administration & Public Grievances Department are happy to launch initiatives in which use of technology was the cornerstone.

- ▣ **BLUIS**
BHUBANESWAR LAND USE INTELLIGENCE SYSTEM
- ▣ **ePravesh**
VISITOR PASS MANAGEMENT SYSTEM
- ▣ **eBhawan**
ODISHA BHAWAN MANAGEMENT SYSTEM
- ▣ **eAtithi**
STATE GUEST HOUSE MANAGEMENT SYSTEM
- ▣ **HRMS 2.0**
HUMAN RESOURCES MANAGEMENT SYSTEM
- ▣ **HRMS Mobile App**
HUMAN RESOURCES MANAGEMENT SYSTEM
- ▣ **LMS 2.0**
LITIGATION MANAGEMENT SYSTEM
- ▣ **ORTPSA Online Module**
ONLINE DELIVERY OF NOTIFIED PUBLIC SERVICES



BLUIS

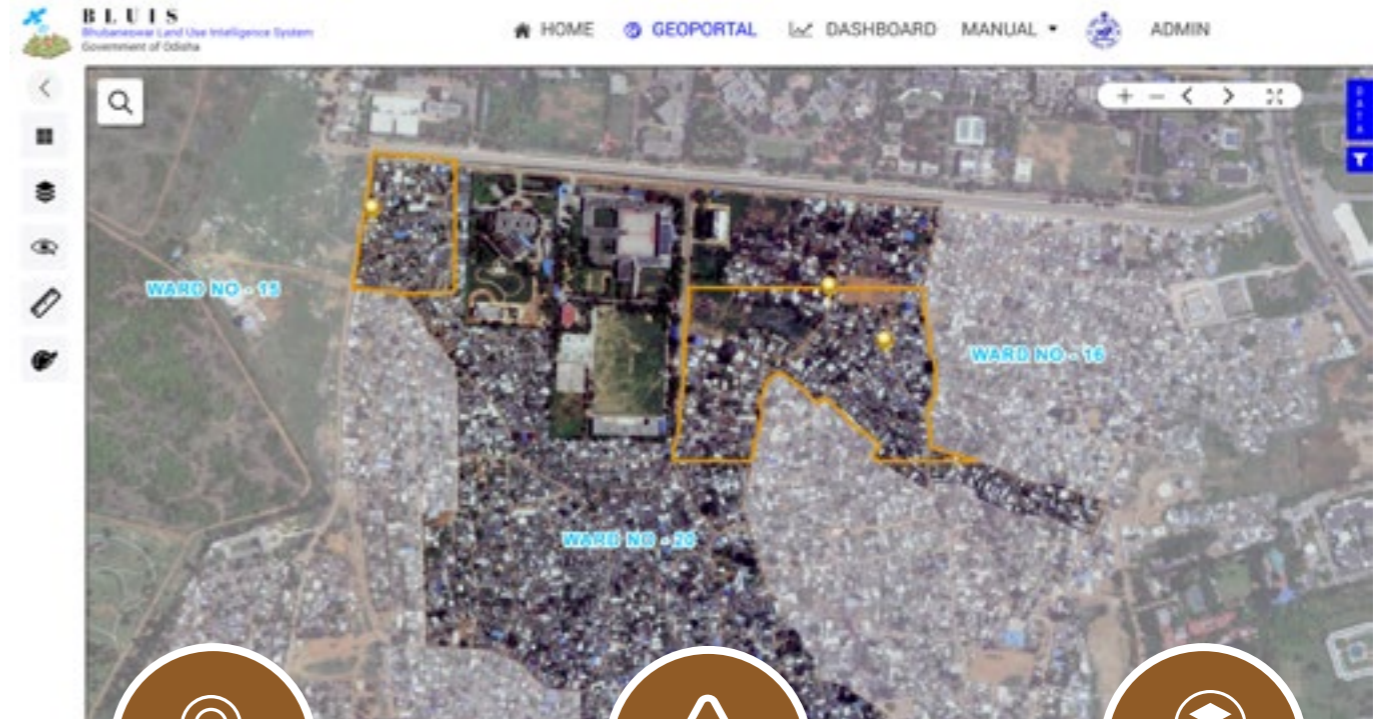
BHUBANESWAR LAND USE INTELLIGENCE SYSTEM

SAFEGUARDING PUBLIC LAND

BLUIS is a web and mobile based solution developed to monitor changes in all government lands in Bhubaneswar by leveraging high resolution satellite imagery, making Odisha the first state in the country to tap space technology for safeguarding government lands.



BLUIS



Geo-Fencing Government Lands

BLUIS is a geo-tagged repository of all the government lands in Bhubaneswar, created through high resolution satellite imagery and artificial intelligence to detect all changes taking place on government lands.



Identify & Alert

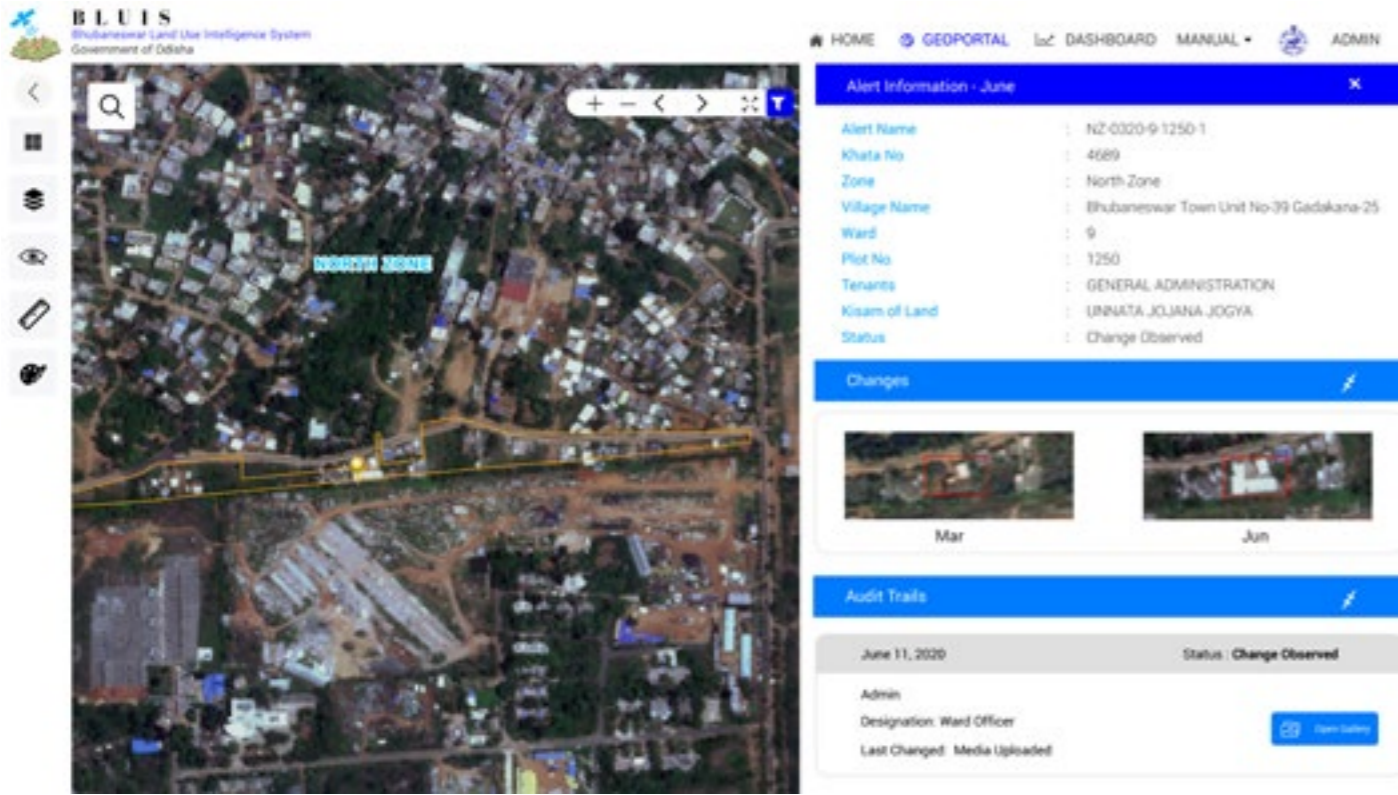
Mobile App alerts guide enforcement authorities to exact locations on-ground with the help of GPS, enabling them to validate changes such as new construction, encroachments etc.



Validation & Audit Trail

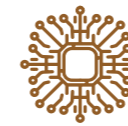
Evidence of encroachment is uploaded on the app as geo-tagged images and videos, which are escalated to Deputy Commissioner BMC for follow-up action.

BLUIS GEOPORTAL



Tracking Remedial Action

BLUIS assigns roles to multiple users depending upon their designation and jurisdiction. Follow up corrective action is taken as per specifics of the case with an escalation mechanism to track any delay in evidence upload or follow up action.



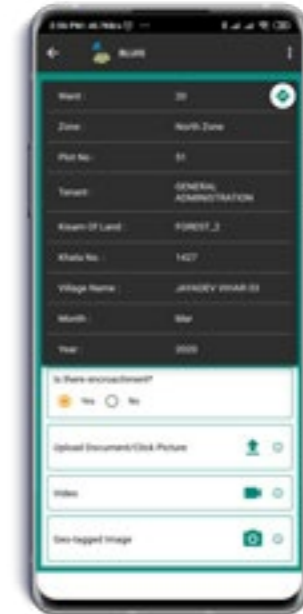
Usage Monitoring

Web Geo-Portal to view alerts generated by ML/AI based satellite data processing for timely detection of unauthorised use of high value government lands in the state capital.



Enables crowdsourcing cases of unauthorised land use

The mobile app can also be used by citizens to report any unauthorised development taking place over geo-tagged government lands.



e-Pravesh

VISITOR PASS MANAGEMENT SYSTEM

+ www.epasscitizen.odisha.gov.in

e-Pravesh is a web and mobile based application with facial recognition technology to ease and authenticate entry for visitors to Lok Seva, Rajiv and Kharavel Bhawans.



Mobile App version available for both iOS and Android users



Web-based and mobile application to obtain entry passes for visitors

Simplified user interface to apply, receive and track status of visitor entry pass requests.



Application for Multiple Pass Types

Features built-in for different pass types - one-day pass, vehicle pass, media pass, other passes.



Separate login for Visitors, Staff & Security Personnel

Quick registration options for different users through separate login access features.



Facial Recognition Technology integrated for faster authentication

Face detection technology integrated for contact-free verification.



QR Code as additional security feature for pass verification

QR Code feature is an alternate verification tool for the security personnel.



Push Notification (SMS) alert about Application Status

SMS alert sent to the applicant's mobile number informing about receipt of application and approval of pass.



New Delhi

Bhawan

ODISHA BHAWAN MANAGEMENT SYSTEM

+ www.bhawan.homeodisha.gov.in

e-Bhawan is an online system designed to provide government officials, public representatives and citizens an easier access to booking of rooms and other facilities provided by Bhawans located in other states.



Online Reservation & Allotment

For accommodation, conveyance and protocol services at Bhawans located in Chennai, Kolkata, Mumbai and New Delhi.



Real Time Status Tracking

Tracking of application status, visit history and payment details.



Confirmation Via SMS

Application receipt confirmation, room allocation intimation through SMS.



Integrated Billing

Room rent, canteen and conveyance charges in a single bill.



Digital Payment

Multiple payment options for settlement of bills (cash/card/e-Banking/POS).



Protocol Assistance for Senior Government Officials and Ministers

Intimation for conveyance and protocol assistance through SMS.



Efficient Check-In and Check-Out

Automation of check-in and check-out at reception desk of Bhawans.



Chennai



e-Atithi

STATE GUEST HOUSE MANAGEMENT SYSTEM

A comprehensive intranet solution for management of State Guest House, Bhubaneswar, developed in order to efficiently manage the operations of the Guest House. e-Atithi will streamline processes and enhance the guest experience.



Housekeeping Management

Standardize daily housekeeping activities and foster better communication between front desk and housekeeping staff.



Inventory Management

Manage central stock inventory and track section-wise daily consumption.



Maintenance Management

Efficient monitoring of maintenance complaints of Guest House infrastructures by automated linkage with maintenance agency.



Automation of Front Office Operations

Automate the entire cycle of processes from check-in to check-out enabling smooth front office operations.



Kitchen Management

Integration of Food Ordering and Kitchen Order Ticket (KOT) generation processes and tracking of stock consumption.



Email and SMS Alert

Confirmation of booking and protocol support through e-mail and SMS alerts to Guests and assigned Protocol Officers.



Reports

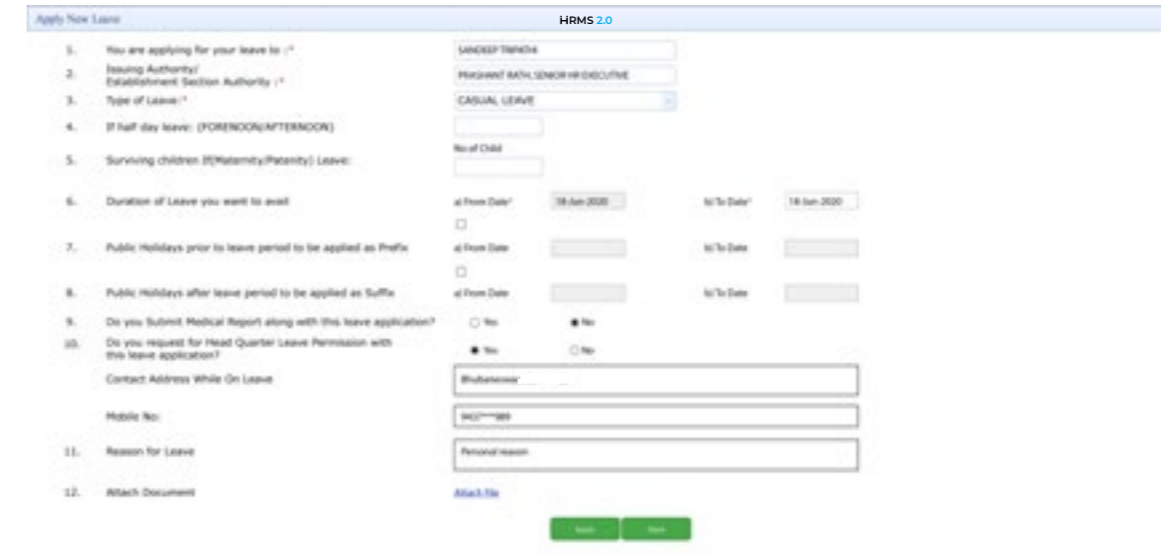
Generate analytics-based reports offering insights into various guest house operations.

HRMS 2.0

Human Resources Management System

+ www.hrmsodisha.gov.in

HRMS 2.0 is a web and mobile based application that serves as a single window platform for all personnel related transactions for employees of Government of Odisha.



Online Leave Application

Easy interface to apply leave online, check balance, get approval, auto-update in e-Service Book and integration with OSWAS.



Online Loan & Advance Application

Streamline online loan application, sanction, EMI calculation, communication to central treasury for disbursement, auto-deduction and auto-update in e-Service Book.



Increment Proposal Module for Annual Increments

Auto-generation of annual increments, sanction and auto-update in e-Service Book.



Online Review of PAR & DPC Module

Review PAR online by custodians of different cadre and auto generation of report for Departmental Promotion Committee.



Online PAR for Group C

Provision for recording remarks by reporting, reviewing and accepting authority; communication of adverse remarks to employee and disposal of representation.



Auto Generation of Last Pay Certificate

Auto-generate Last Pay Certificate once employee gets relieved on transfer.



e-Service Book

Server signed e-Service Book and interface for tracking updation of e-Service Book.



Online Application for Leave Travel Concession (LTC)

Online application and approval for LTC and auto-update in the e-Service Book.



Superannuation project report for Head of the Office

Facilitate preparation of pension papers six months before retirement as well as issue advance alert to employee and office head.



HRMS Mobile App Features



Employee Profile

Access to updated employee record with essential information.



Leave Application Interface

Easy interface to apply leave online, track progress and obtain real time alerts on status of leave application.



Leave Approval

Features to sanction leave by the approving authority, real-time alert about leave application pending for approval, and provision of escalation.



Payslip Generation

Generate payslips in predefined format and auto-alert about monthly generation of payslips.

LMS 2.0

Litigation Management System

+ www.orissalms.in

LMS 2.0 is an online application to record information of legal cases and enable end-to-end communication between government officials and advocates during different stages of a case.



End-to-end online communication system

Provides a smart technology solution to monitor court cases from initiation, online appointment scheduling and allotment of case to government advocate for preparation and submission of counter affidavit.



Auto alert system

Messaging alerts at each stage of the case transmitted to the Department and AG Office.



Realtime cause list from eCourt System

Track and inform about the hearing dates of the cases on real-time basis.



e-Despatch Integration

All communication between AG office and departments mapped on e-Despatch.

ORTPSA

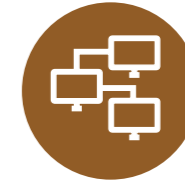
ONLINE MODULE

+ www.central.ortpsa.in

The ORTPSA Online Module is a dynamic dashboard for monitoring delivery of notified public services including integration of online services with a central monitoring system.



370 Public Services including 80 new Services notified under ORTPSA.



Integration of 105 online services with dashboard developed under Central Monitoring System.



Online Appeal and Revision Filing Module to redress the grievances of citizens regarding delay in service delivery.



Tracking delivery status of service application by the citizen.

