






PUNJAB PWD (B&R) Digital Dashboard

UNLEASHING POWER OF TECHNOLOGY IN BUILDING PUNJAB AS ONE OF THE LEADING STATES

DIGITAL Punjab Vol. 9



S. Bhagwant Mann
Hon'ble Chief Minister,
Punjab



S. Harbhajan Singh
Hon'ble Power & Public
Works Minister

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Public Works Department Progress Monitoring System (PWDPMS)

The Department with a view to effectively utilize and plan for the funds and to carry out infrastructure works in an effective, efficient and seamless manner has conceptualized to design, develop and implement PWDPMS application. The application is integrated with PWDIMS for fetching information relating to the ongoing works wherein AA/TS has already been accorded and the data is auto-fetched at the time of preparing for the requirements so as to seek Budget and plan for work execution. PWDPMS is being made available through API integration with IFMS (Integrated Finance Management System) of the State Finance Department.

PWDPMS has the functionality to allow the users in the department to add their projects in categories of "Ongoing" and "New Projects" wherein the requirement of budget for execution of the works is captured. Post submission of the details of the budget requirement, the budget is allocated by the Budget Cell wherein, the respective works are monitored for both physical and financial progress.

The Progress Monitoring System allows for drill down based monitoring giving Zone->Circle->Work Category (Road / Bridges / Building) and scheme-based progress data. The application has been developed with a capability to fetch data from PWDIMS wherein real-time integration between the two applications has been established. The physical and financial progress of ongoing works against its demand/requisition and allocations is consolidated and made available on click of a button. This enables to check for the bottlenecks and keep track of progress in the works being undertaken by the department. A DDO based pendency view enables authorities to take remedial actions and bring progress at par with desired projections.

PWDPMS auto generates Physical Progress and Financial Progress reports with percentage-based evaluation of progress parameters.

URL for accessing PWDPMS : <http://202.164.54.246:8090/login> (Staging URL)



Sh. Priyank Bharti, IAS
Secretary
Public Works Department



Sh. Harish Nayar, IAS
Special Secretary
Public Works Department



Sh. Paramjyoti Arora
Chief Engineer (PRBDB) -
cum- Jt. Secretary



One Earth One Family One Future

PWD-B&R striving to continuously achieve excellence in work execution

Vehicle Tracking System (VTS) for PMGSY Works

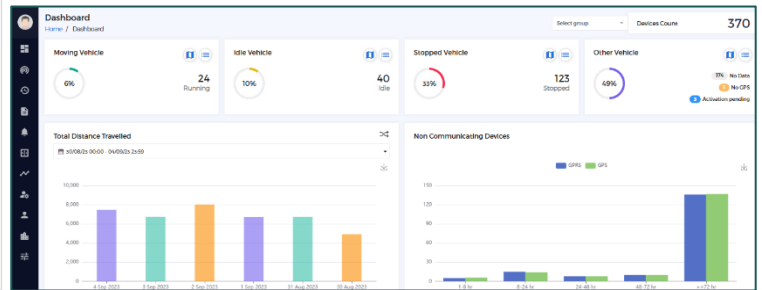
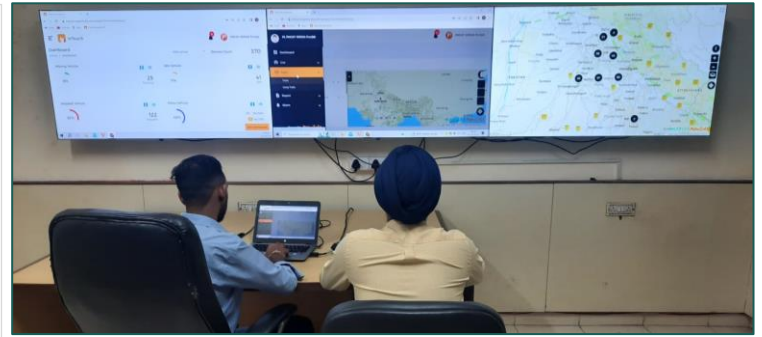
As per the mandate set by NRIDA (National Rural Infrastructure Development Agency), GoI, instructions and guidelines have been issued to get a GPS based VTS system implemented for monitoring the execution of Pradhan Mantri Gram Sarak Yojna (PMGSY - III) works in the field offices.

It enables live tracking of construction vehicles/machinery /equipment along with various detailed activity reports that facilitate the administration of PMGSY works. The data collected from the GPS devices is made available to Geo Sadak application as per the requirements outlined by NRIDA. The Management Dashboard and Analytic analysis showcase the key performance indicator such as alarm reports, routes, geofences and active vehicles on live map.

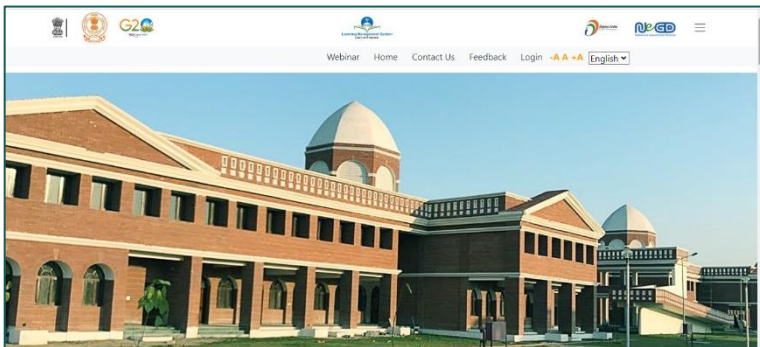
A control room at SRRDA level has already been set up for live tracking and monitoring of works at PIU level.

URL for accessing VTS for PMGSY Works:

<https://intouch.mapmyindia.com>



PWDLMS (Public Works Department Learning Management System)

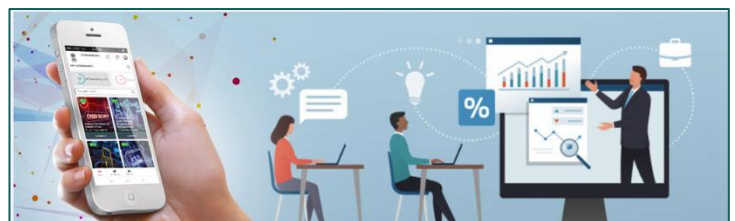
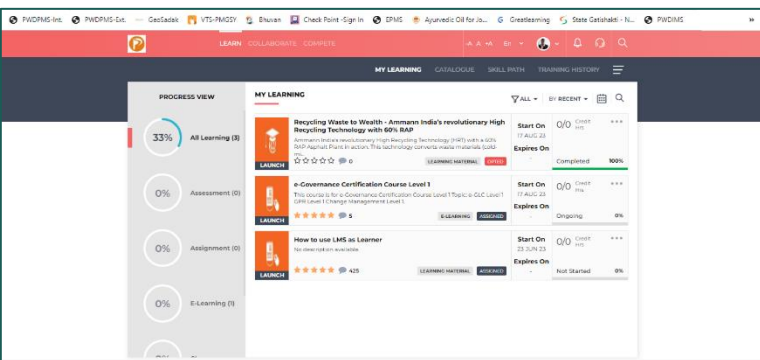


PWD (B&R) with a vision to implement the digital India initiatives has conceptualized to leverage the Learning Management System already developed by NeGD, GoI for its internal use by the employees of the department. The Department of Public Works has enabled Learning Management System for its staff and officers to facilitate provision of hybrid learning with technology based virtual classrooms for regular upgradation of skillset. It allows learners to access content anytime and from anywhere, independent of browser or device.

PWDLMS will facilitate efficient administration of e-learning and training for various government officials, irrespective of their location. It will accomplish the objective of enhancing knowledge and skills of users as per their roles envisaged in the e-Governance Competency Framework (eGCF), while also maintaining a record of competencies attained through the system. It is made possible through e-Learning as a Service (eLaS) to Government departments with latest e-Content modules. Using the facility, the department will also be able to record and host webinars and discussions on necessary topics and archive the content for future reference.

PWDLMS platform will ensure up to date e-Content on various topics which can be made available to the entire employees of the department for staying up-to-date with technological advancements.

URL for accessing PWDLMS : <https://pwd.lms.gov.in>



PWD-B&R creating effective, efficient platform for Work Execution

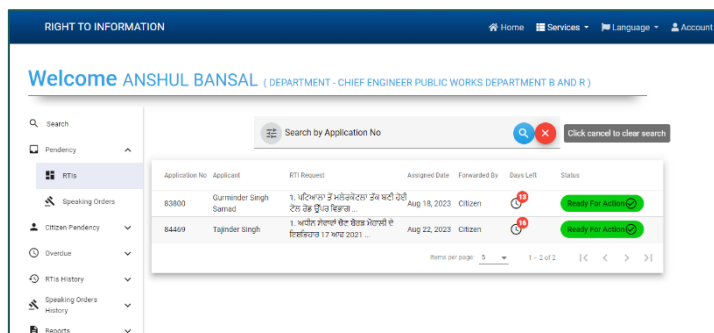
RTI Portal

Right to Information Act 2005 mandates timely response to citizen requests for Government information. In line with the initiative of Department of Personnel and Training, Ministry of Personnel, to provide an online RTI Portal Gateway to the citizens for quick search of information on the details of first Appellate Authorities, PIOs etc. The State Government has developed and implemented an online RTI portal in consultation with Punjab State Information Commission (PSIC)

The salient features offered by the RTI portal are:

- Citizen can file RTI application Online
- PIO can review and reply RTI application online
- Online payment of RTI application and additional payment request
- Status Tracking of RTI application
- First Appeal & Second Appeal Application Module

The Department of Public Works has registered on the portal and made details of Public Information Officers, First Appellate Authority of the department accessible to the citizen. The Second Appellate Authority is the Punjab State Information Commission. It has enabled citizen to access RTI related information / disclosures published on the web and also within their user login on the portal. Online management of the applications and appeals on RTI portal is being meticulously undertaken by the Nodal Officers, PIOs and Appellate Authorities of PWD.



URL for accessing RTI Portal : <https://rti.punjab.gov.in>

Facilities / Services available at PRBDB, Mohali

- Training facility for hands-on training for 10 Engineers equipped with leased line connectivity.
- Committee Room for 25 People equipped with LED, Projection system with Video Conference facility.
- Dual Video Conference lines on Cisco Webex for carrying out VCs. Facility can be available by getting the VC booked by sending mail on ddit_prbdb@punjab.gov.in
- Staging Server for hosting application for testing and trial run of applications.
- Support Desk for PWDIMS
- Support Desk for e-Office
- Support Desk for Hardware
- Uploading and publishing of important orders, notification and content on PWD Punjab and PRBDB Websites.
- Issuance of Digital Signature Certificates.
- Mapping of Digital Signature Certifications on e-Procurement Portal.
- Support relating to e-Procurement related issues.

Imp. URLs for Field Offices of PWD (B&R)

- Public Works Department Integrated Management System <https://pwdims.pwdpunjab.gov.in>
- Website of PWD Punjab <https://pwdpunjab.gov.in>
- Website of PRBDB <https://prbdb.punjab.gov.in>
- Database of all Central enactments and their subordinate legislations <https://www.indiacode.nic.in>
- Punjab Government Email <https://email.gov.in>
- RTI Portal- <https://rti.punjab.gov.in>
- OMMAS - <https://omms.nic.in>
- State Portal on PM Gati Shakti - <https://nmp.pmgatishakti.gov.in/stategatishakti>
- GeoSadak - <https://geosadak-pmgsy.nic.in>
- Road Cutting Permission - <https://pbindustries.gov.in/webportal/login>
- WOMS - <http://woms.pwdpunjab.gov.in>

PWD-B&R creating effective, efficient platform for Work Execution

Star Performers of PWD - B&R



Er. Gurmeet Singh Sarao
Executive Engineer
Exemplary Services rendered in delivering works in PWD HQ.



Er. Harjot Singh
Executive Engineer
Hardworking Officer with excellent Execution of work in Provincial Division, Gurdaspur



Er. Ayush Goel
Executive Engineer
Exemplary Services rendered in executing works in Construction Division No. 2, Bathinda



Er. Shivpreet Singh
Executive Engineer
Outstanding work in Construction Division No. 1, SAS Nagar



Er. Manpreet Singh Dua
Executive Engineer
Exemplary Works carried out in execution of works in Provincial Division No.2, Patiala

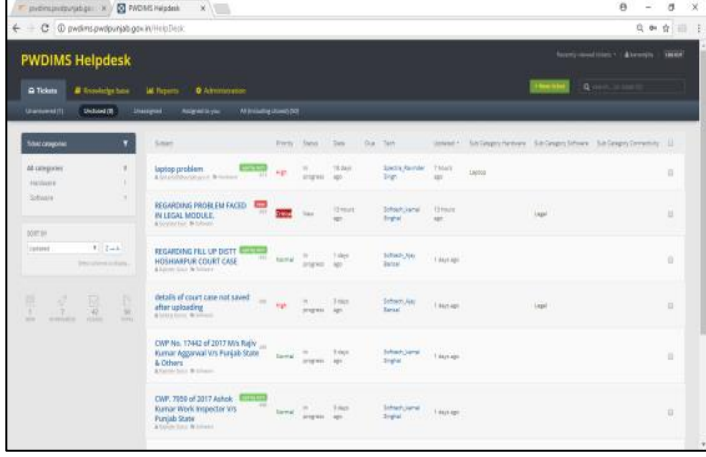
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Helpdesk

- A dedicated helpdesk has been established in PRBDB, SCO 60-61, Phase 2, Mohali office for addressing issues & concerns of the PWD Users relating to all types of Hardware, & Software Issues.
- The users of PWD-B&R can raise tickets based upon the type of the issues, which are handled by Technical Experts for a quick and a prompt resolution.
- The Help desk is also supported through telephonic support where the users of PWD-B&R can call and get their issues registered.

Dial PWD Helpdesk
For PWDIMS
0172 – 5134663
For e-Office
0172 – 5134665
For Hardware
0172 – 5134608
or raise a ticket at
<http://202.164.54.243:8081>



PWD-B&R taking steps for contribution to DIGITAL PUNJAB