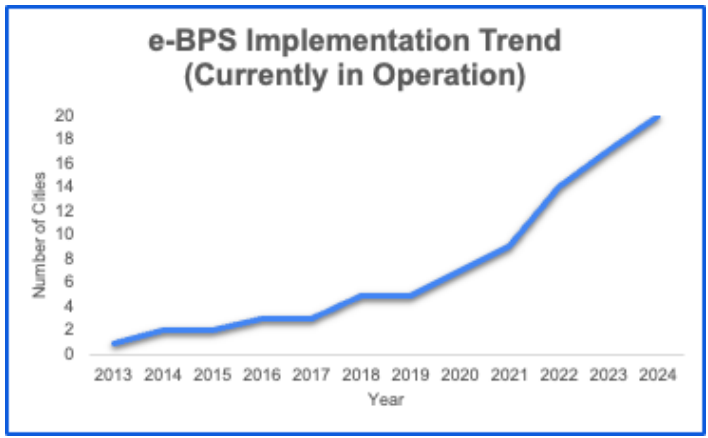


e-BPS IMPLEMENTING MUNICIPALITIES



e-BPS currently has been implemented in **20** cities that includes Kathmandu Metropolitan City and Lalitpur Metropolitan City. e-BPS is currently serving more than **4,000,000** people in Nepal and have processed more than **141,000** building permit applications.

e-BPS Overview

141,000+	40 million+	2,099+	2,800+
Applications Processed	Revenue Generated in USD	Municipal Staffs (Users)	Designers Registered

IMPLEMENTING e-BPS

- **Simple and Straightforward Implementation:** ISPL team provides comprehensive support throughout the implementation process, from initial assessment to system customization and system integration and training.
- **Continuous Support:** We offer ongoing technical support and updates to ensure the system runs smoothly and efficiently.

“ Discover the Future of Building Permit Process with e-BPS ! ”

“ Contact today to learn how e-BPS can transform your municipality’s building permit process. ”

Call now:
977-01-5446880



Email:
insol@innovativesolution.com.np



Address:
824 Yala Dhwakha Marg, Chakupat, Lalitpur - 10



Website:
<https://www.innovativesolution.com.np>



ELECTRONIC BUILDING PERMIT SYSTEM

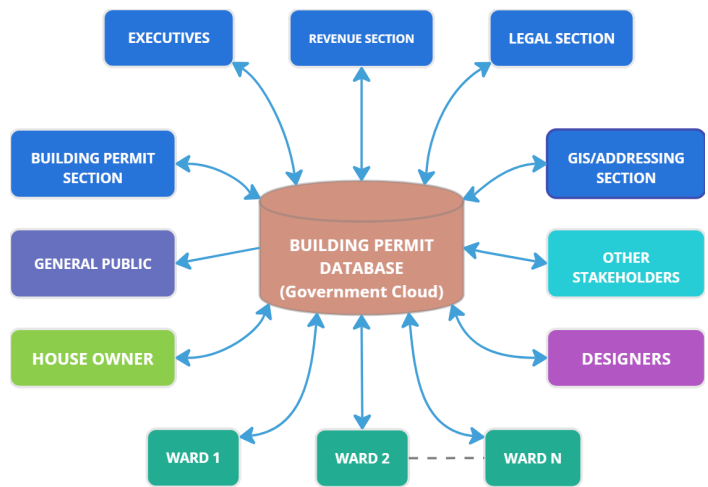
Streamlining the Permit Process for Efficiency and Transparency



What is electronic building permit system (e-BPS)?

The e-BPS is a cutting-edge digital solution to transform the building permit process, shifting from a traditional, paper-based approach to an efficient, transparent, and easy-to-use electronic system. It enables municipalities to optimize workflows, shorten processing times, and improve service delivery by significantly reducing the time required to process and approve building permits. e-BPS's online submission of applications and documents, eliminates the need for multiple visits to municipal offices. National Building Code (NBC) and Building Bye-laws (BBL) compliance is an integral part of e-BPS which helps local authorities make cities and human settlements safer and more resilient. Additionally, the e-BPS promotes eco-friendly practices by reducing the paper usage.

e-BPS was initiated in 2012 by CDRMP/UNDP with the technical support of **Innovative Solution Pvt. Ltd. (ISPL)** under the project Automated Building Permit Process (PISU/RFP/006/2012) to support local government authorities in promoting safe building practices by implementing NBC and BBL.



e-BPS System Architecture

Features of e-BPS



Online Application and Submission: Building permit application can be applied anytime, anywhere through a user-friendly online portal.



Automated Workflows: Automated routing and approval processes minimize delays and ensure accuracy.



Real-time Tracking and Notifications: House owners and Designers can keep track of application status and receive timely updates via email or SMS.



Compliance Checking: e-BPS has an automated feature for checking against NBC and BBL compliance and is one of the most important features of the system. The system verifies the data and information provided by the building designer against the system standards defined by the Municipality.



Archiving of Building Permit Data: Enables municipalities to archive existing building drawings/plans in AutoCAD, other maps, and documents in image and PDF file.

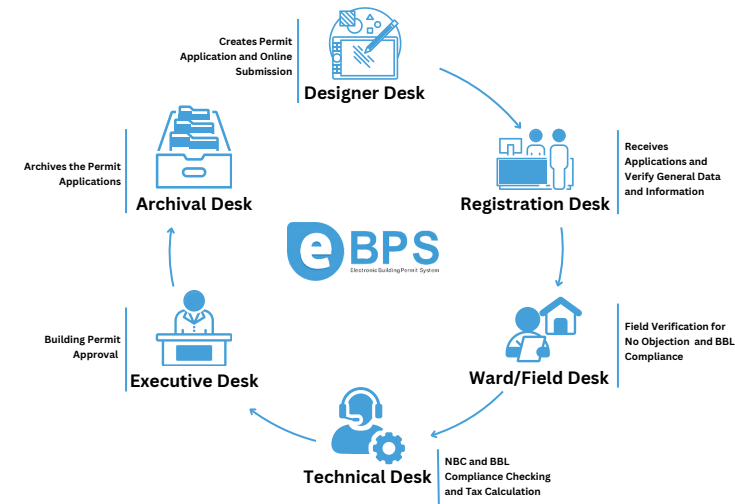


Integration with Municipal Systems: Seamless integration with existing municipal databases and GIS systems for comprehensive data management.



Secure Data Management: Ensures the security and privacy of sensitive information through advanced encryption and secure access controls.

Workflow of e-BPS



e-BPS implements the concept of a work desk for processing building permit applications and maintaining permit database such as:

- 1. DESIGNER DESK**
Creates permit application and submits online to the municipality office with other required documents
- 2. REGISTRATION DESK**
Receives applications from designers and verifies the general data and information provided in the application
- 3. WARD/FIELD DESK**
Verifies construction plan in the field to get no objection for construction from adjacent property owners and if the plan is comply with municipality's BBL for permit
- 4. TECHNICAL DESK**
Checks if the construction plan complies with NBC and municipality's BBL and calculates the permit tax.
- 5. EXECUTIVE DESK**
Give approval to issue building construction permit certification
- 6. ARCHIVAL DESK**
Manages archives of all documents and permit certificates issued for building construction.
- 7. OTHER DESKS**
Revenue, Legal, Addressing, Sanitation Desks, etc. as of city's requirements