

ONLINE BUILDING PERMISSION SYSTEM

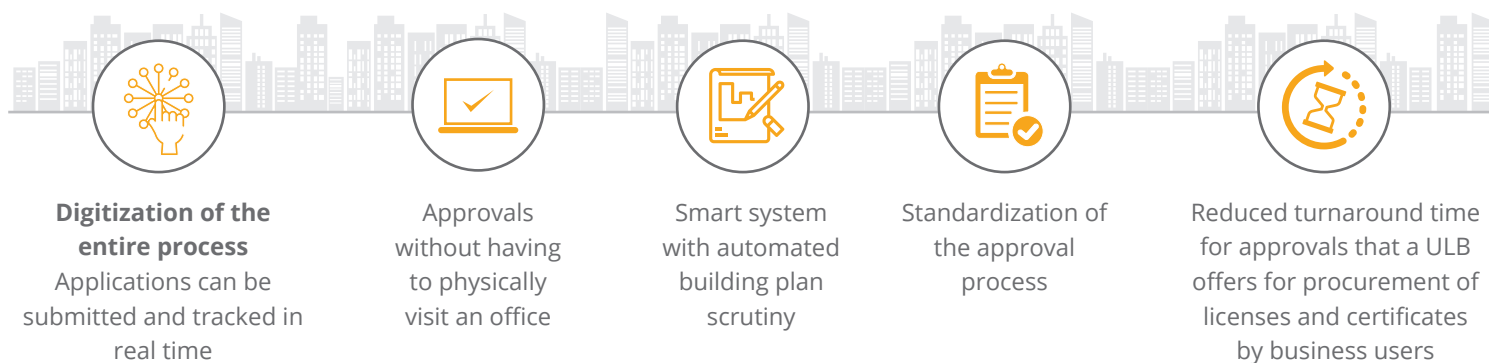


Ministry of Housing
and Urban Affairs
Government of India

niu
National Institute of Urban Affairs

Urban Local Bodies are required to approve plans before buildings are constructed. This is applicable to all types of buildings including commercial, residential, industrial, etc. Plans should adhere to zoning regulations and other stipulations.

The Online Building Permission System(OBPS) of the National Urban Stack(NUS) platform, one of the components for a smart city, provides a single window for getting permits, NOCs and clearances from multiple agencies.



REDUCE TURNAROUND

Built-up area of

33.4 MN.sq.ft.
approved

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With this application, an applicant sitting in any part of the world can effortlessly upload documents for getting building permits.

Shri. K.T. Jaleel

**Ex-Minister for Local Administration
Government of Kerala**

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NUS OBPS BENEFITS

Scale and speed

EDCR enables drawings to be read quickly; accelerates scrutiny by eliminating lengthy and cumbersome computations.

Conformity and compliance

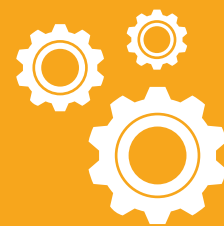
Approval and rejection of applications based on uniform interpretation of state bye-laws; the rules are incorporated in the system ensuring consistency and compliance.

Increased transparency

All the stakeholders — including citizens, business users, ULB officials — are on one platform. Real-time synchronization of process, including status updates between all end-users.

More accountability

Entire process is transparent with well-defined roles; User responsibilities are mapped in the system, with complete audit trails. MIS reports help to help track process efficiency



KEY FEATURES

Comprehensive online system with no need for physical touch points

- o Online application submission, fee payment, upload of digital documents and drawings
- o Online portal to track the status of application along with SMS-based intimations to all parties at every step - commencement of construction, plinth level completion.
- o All rules and guidelines to be published and shared online – document checklists, inspection procedure, accreditation procedure for architects.

Online issuance of all certificates

- o Final certificate, certificate of inspection, digitally signed completion/occupancy certificate

Digital DCR integration

- o e-DCR for drawings to be read quickly; accelerates scrutiny by eliminating lengthy and cumbersome computations.

SLA-based processes for all types of applications

- o Mandate timelines such that the approvals/ NOCs are provided within stipulated times
- o MIS tracking and reporting to measure compliance to SLAs

Built-in integrations

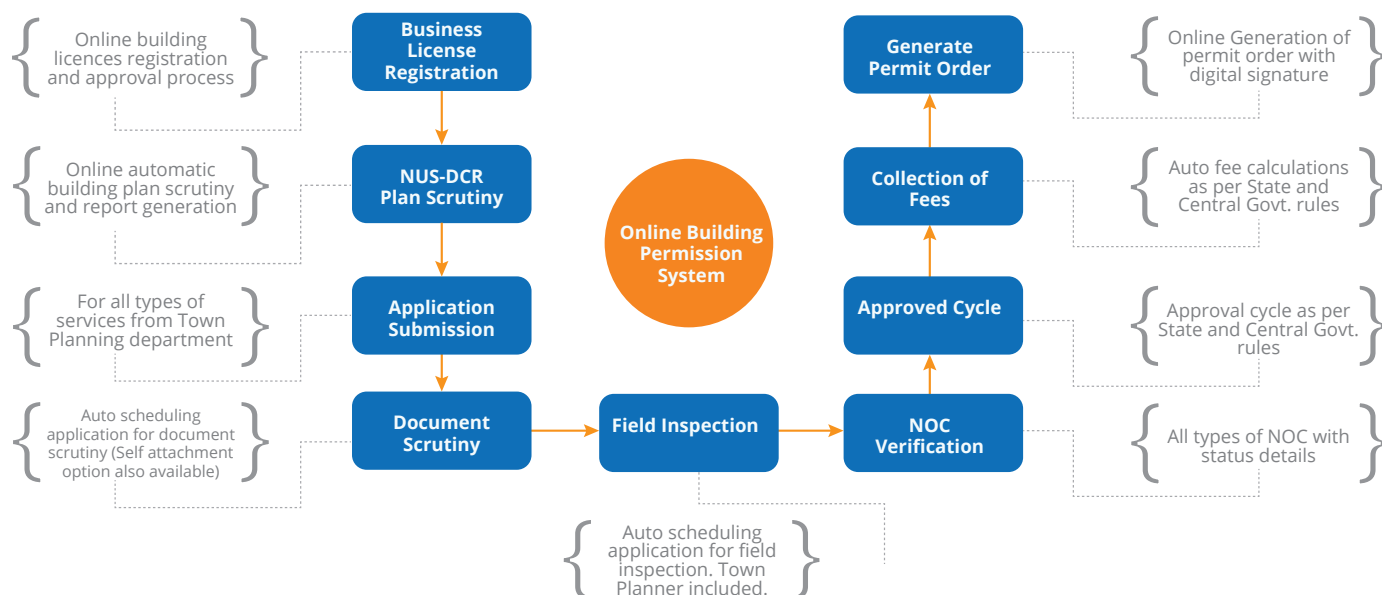
- o Online single window system, and integrations with all internal and external agencies required to provide applicable NOCs/approvals (Fire Services, Water and Sewerage Department, Discoms, AAI, NMA, Forest, Labour, Factory Directorate)

Built-in rules and workflows

- o Risk-based classification of buildings
- o Automate approval to Low-Risk buildings based on third-party certification- Single Day Permit

Mobile interfaces

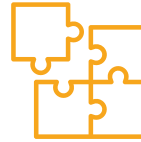
- o All user interfaces are mobile enabled to support operations on the field





REPORTS

- Service type-wise status
- Zone-wise status
- Site inspection
- User-wise Reports













INTEGRATIONS





- Financials
- Collections
- EIS
- Third-Party Systems

The platform comes with ready to deploy citizen centric applications that capture 90% of transactions & 80% of ULBs revenue

CITIZEN CENTRIC APPLICATION

 Online Building Permission System <ul style="list-style-type: none"> Apply Online Instant Plan Scrutiny Ease of Payment 	 ULB Portal <ul style="list-style-type: none"> Apply Online Access Anywhere Ease of Payment 	 Public Grievance <ul style="list-style-type: none"> Click a Picture Submit Complaint Track Status 	 Property Tax <ul style="list-style-type: none"> Self-Assess Property Pay Online 	 Water <ul style="list-style-type: none"> Apply Online Regular Updates Pay Online
 Sewerage <ul style="list-style-type: none"> Apply Online Regular Updates Pay Online 	 Fire NOC <ul style="list-style-type: none"> Apply Online Download Certificates 	 Dashboards <ul style="list-style-type: none"> Actionable Insight Real Time 	 Mobile App <ul style="list-style-type: none"> Apply Online Regular Updates Ease of Access 	 Trade License <ul style="list-style-type: none"> Apply Online Pay License Fees Download License

EMPLOYEE CENTRIC APPLICATION

 Web/Mobile App <ul style="list-style-type: none"> Raise Service Request Regular Updates Access Everywhere 	 Work-Flow <ul style="list-style-type: none"> Role based assignment Employee Inbox Real Time Tracking 	 Dashboards <ul style="list-style-type: none"> Realtime Data Slice and Dice Actionable Insights 	 Reports <ul style="list-style-type: none"> Pre-packaged Reports Customized Reports by employee geography Day to Day Monitoring made easy
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