Government eProcurement System of NIC  
*Driving National and International Procurement*

GePNIC® caters to all kinds of procurement like Goods, Works and Services. It can be configured for use by an organization at its apex level, and at multiple subordinate levels, at which tenders could be independently processed. GePNIC® is implemented as a part of Central Public Procurement Portal (CPPP). It also brings in all public procurement related information (eprocure.gov.in).

- **Avg. Tenders per day**
  - # 5,500
  - Worth ₹ 10,500 Cr.

- **Avg. Global Tenders per year**
  - # 2,500
  - Worth ₹ 59,800 Cr.

- **Cumulative Tenders**
  - # 100 Lakhs
  - Worth ₹ 149 Lakh Cr.

Used by **31 States/UTs** and over 700 Central Government Organisations

Active Bidders/Contractors: 6.00 Lakhs  
Procurement Officials (Govt.): 4.70 Lakhs
### Salient Features

<table>
<thead>
<tr>
<th>Core Functional</th>
<th>Configurable</th>
<th>Security</th>
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</thead>
<tbody>
<tr>
<td>• Single product with configurable workflow</td>
<td>• Tender cum Auction-Before/After Financial Opening</td>
<td>• Two factor authentication using Digital Signature Certificate (DSC)</td>
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<tr>
<td>• Caters to Goods, Works &amp; Services</td>
<td>• eReverse Auction with or without H1 elimination</td>
<td>• Bid encryption by DSC of Dept. user</td>
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<tr>
<td>• Facilitates - RFP/RFQ/EOI/Global tenders with Multi Currency/Rate Contract</td>
<td>• Item Wise Evaluation</td>
<td>• Encryption of Technical &amp; Financial bids at client end using PKI Technology</td>
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<tr>
<td>• Open/Limited/Single/Tender cum Auction/QCBS</td>
<td>• General Technical Evaluation with Comparative Chart</td>
<td>• Digital Signing of all documents</td>
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<tr>
<td>• BOT/BOOT/Turn-key Projects/Empanelment/EPC Contract/Multi-stage/Piece-work/PPP-Bot-HAM</td>
<td>• Critical Date Validations</td>
<td>• Log Shipping, Network Time Protocol (NTP) Configuration</td>
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<tr>
<td>• Customisable Price Bid templates-BOQ</td>
<td>• Visibility of Bid Documents to Participating Bidders</td>
<td>• Secured Hosting in ISO 27001: 2013 Certified Data Centre</td>
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<tr>
<td>• Adheres to GFR 2017, MDB guidelines, State and CPSE Rules</td>
<td>• Two Stage Bidding</td>
<td>• Integration with external Systems</td>
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<tr>
<td>• Centralised Debarment information</td>
<td>• Non Disclosure Agreement</td>
<td>• Periodic audits by STQC as per E-Procurement System (EPS) Guidelines of MeitY</td>
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<tr>
<td>• System Malfunctioning and recovery process</td>
<td>• Tender Revocation</td>
<td>• Replication/Backup with Retention Lock</td>
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<td>• Shortfall Documents during Technical Evaluation</td>
<td>• Pre and Post Tender Integration</td>
<td>• 24X7 availability of the system</td>
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<td>• Supports bulky Bid documents, size not a deterrent</td>
<td>• Auto Tendering Process with Technical Parameter Sheet</td>
<td>• Certified by World Bank, ADB</td>
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<td>• Bid Acknowledgement receipt for Bidder after bid submission</td>
<td>• Preferential Bidder treatment for MSME, Startup etc.</td>
<td>• Business Continuity and Disaster Recovery (DR)</td>
</tr>
<tr>
<td>• SMS-Mail alerts/Mobile App/Dashboard/Chat Bot</td>
<td>• Auto extension on pre specified number of Bids</td>
<td>• Active - Active DR Setup</td>
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<td></td>
<td>• Holiday/Calendar Mapping</td>
<td>• Continuous Integration/Continuous Delivery (CI/CD)</td>
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<td>• Workflow based technical evaluations</td>
<td>• Transparency through Tender Status in Public Domain</td>
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<td>• Finance Rebid Submission for Negotiation/Tie-Break</td>
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### Recent Recognitions

- **Top Rank in NeSDA 2021 Assessment Report** - Central Public Procurement Portal under Central Ministry Services Portal
- **19th CSI SIG eGovernance Awards of Appreciation 2021 & Technology Sabha Award under IoT category** - Madhya Pradesh eTenders Portal
- **18th CSI SIG Award of Excellence 2020** - Central Public Procurement Portal (CPPP)
- **18th CSI SIG eGovernance Awards of Appreciation 2020** - PM Mementos | Auction
Reduced Tender Processing Time
For all GePNIC® instances

Increase in Bids Received
Govt. of Jharkhand

Data Source:
https://eprocure.gov.in/eprocdashboard/

Percentage share of
Tender Category

- Works: 81%
- Goods: 12%
- Services: 7%

Tender Type

- Open: 91%
- Limited: 4%
- Others: 3%
- Single: 2%

Noteworthy Facts

- Max. Bids Received in a tender: 2,625
- Max. Items processed in a tender: 5,525 Worth: ₹ 120 Cr.
- Max. sheets in a single Price Bid: 128 (Mumbai Rail Vikas Nigam Ltd. | ADB tender)
- State-of-Art Software Product Spread Over 48 Instances on SaaS Model
Exponential Growth ———— over the Three Lustrums

Other Major Initiatives

- **eAuction** - Commodity Auction, Specialised Auction and Open Auction (with Aadhaar authentication) - [eauction.gov.in](http://eauction.gov.in)
- **PM Mementos** - Open auction platform used annually for auction of Gift items presented to Hon’ble Prime Minister - [pmmementos.gov.in](http://pmmementos.gov.in)
- **State Public Procurement Portal** - Single point access for all procurement related aspects of Govt. of Assam - [sppp.assam.gov.in](http://sppp.assam.gov.in)
- **Coal Auction** based on Single Window mode agnostic eAuction Policy - [coaleauction.co.in](http://coaleauction.co.in)

- **Prominent Integration with GePNIC©**
  - Pre-Tender - Project Information and Cost Estimation (PRICE) | NIC Kerala
    - Online Management, Monitoring and Accounting System (OMMAS) | PMGSY
    - Haryana Engineering Works Portal (HEWP)
  - Work & Accounts Management Information System (WAMIS) | Odisha

- **Assess Bid Capacity** - Unique Contractor Account No. (UCAN) | Jharkhand

- **Crude Oil Procurement** - Platform which facilitates online spot purchase of Crude Oil of various types and combinations from international bidders | Indian Oil Corporation Limited (ongoing)