

Government eProcurement System of NIC

Driving National and International Procurement



सत्यमेव जयते
Ministry of Electronics and
Information Technology
Government of India

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).

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

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.



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

Salient Features

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

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

200 180 160 140 120 100 80 60 40 20

83 Days

126 Days

135 Days

156 Days

171 Days

2022-23

2021-22

2020-21

2019-20

2018-19

Data Source :

<https://eprocure.gov.in/eprocdashboard/>

Increase in Bids Received

Govt. of Jharkhand

10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000 1,00,000

Avg. Bids in Tender : 7.37%

Tenders : 13,575 | # Bids : 1,00,125

Avg. Bids in Tender : 5.84%

Tenders : 12,154 | # Bids : 71,006

Avg. Bids in Tender : 4.46%

Tenders : 5,997 | # Bids : 26,728

Avg. Bids in Tender : 3.02%

Tenders : 9,425 | # Bids : 28,492

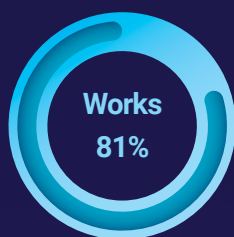
Avg. Bids in Tender : 3.57%

Tenders : 10,136 | # Bids : 36,218

Tenders

Bids

Percentage share of



Tender Category



Tender Type

Noteworthy Facts

Max. Bids Received
in a tender:
2,625

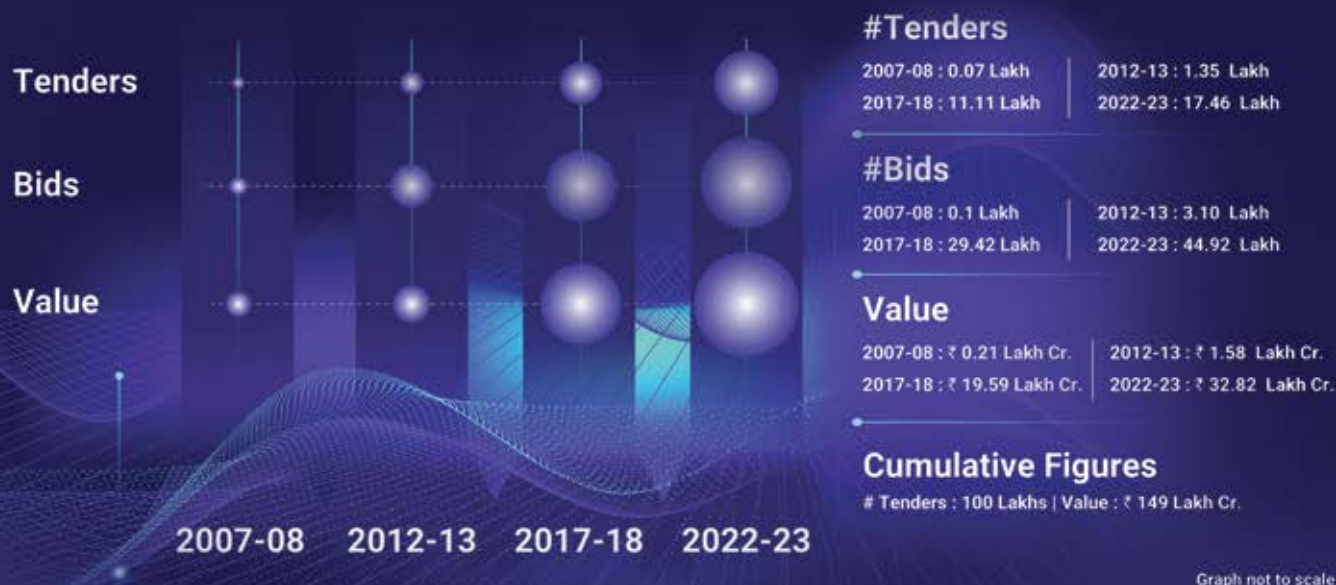
Max. Items processed
in a tender:
5,525
Worth: ₹ 120 Cr.

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



AVERAGE MONTHLY SUPPORT

SMS Alerts : 23,35,136
Mail Alerts : 30,72,379
Online Payments : 1,91,506
Value of Online payment : ₹ 1706.39 Cr.
Tender Cum Auction : 727
Monthly visitors : 1,75,932
Support Calls : 35,509
Support Mails : 4,579
Contracts concluded : 40,566
Web Learning (Attendees) : 100

Other Major Initiatives

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

Developed & Managed by :
National Informatics Centre | Ministry of Electronics & Information Technology | Govt. of India | A-Block, CGO Complex, Lodhi Road, New Delhi - 110003

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GePNIC® Compendium