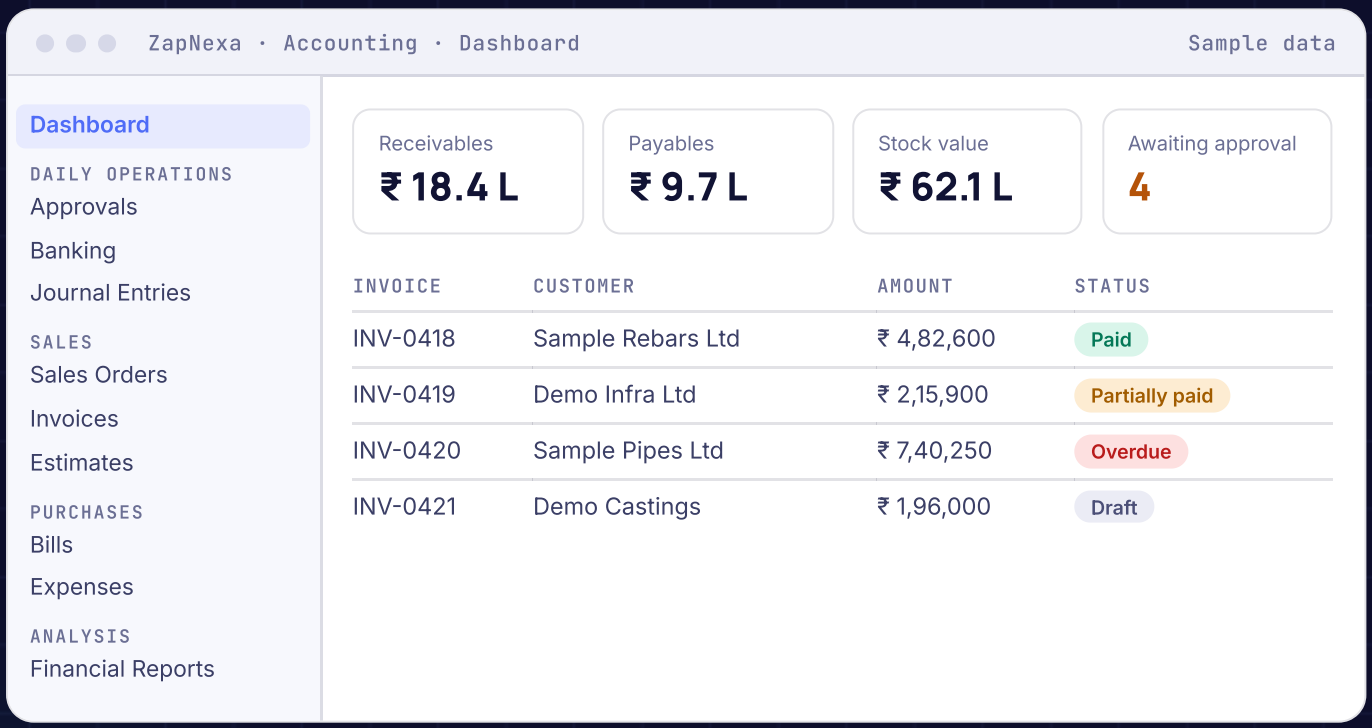
ZAPNEXA
A CYBS PRODUCT

MANUFACTURING ERP

Manufacturing ERP, from weighbridge to invoice.

ZapNexa puts production, inventory, purchase, GST-ready finance, HR and payroll in one system. Built for steel, cement, mining and power plants, and for any factory tired of typing the same number three times.



- ✓ Weighbridge to invoice
- ✓ GST-ready invoicing
- ✓ Multi-plant reports
- ✓ Cloud or your own servers
- ✓ Phased move from Tally

THE PROBLEM

One truck of ore, five places to write it down.

ZapNexa keeps each entry once. The weight on the receipt is the weight on the bill, and the plant's stock is the stock in the books.

Weights typed in by hand

The weighbridge slip is copied into the stores register, then into the bill. Every copy is a chance for a wrong number.

Stock in one file, money in another

Stores keeps a spreadsheet, accounts keep Tally. At month end someone spends days making the two agree.

Each plant keeps its own books

With two factories or a depot, the owner waits for every site to send its numbers before seeing the whole business.

Approvals live in WhatsApp

A purchase, an expense or a payroll run gets a yes in a chat. Later nobody can say who approved what, or when.

HOW IT WORKS

Material and money move together.

Each step writes to the same record, so the next team starts from what the last one did, not from a phone call.

1. Weigh in

Truck weights from the electronic weighbridge go straight into the goods receipt against the purchase order. No retyping.

2. Make

A production order linked to its bill of materials reserves the material, consumes it on the shop floor and books scrap with a reason.

3. Store and ship

Finished goods go back into stock by warehouse and batch. A stock transfer can create its transport order, with vehicle and driver.

4. Bill and close

The GST-ready invoice is raised from the sales order. Production cost (material, labour, machine and overhead) posts to accounting.

THE MODULES

Six modules. One factory record.

Start with one module and add the rest when you are ready. They share customers, products, stock and accounts from day one.

01 · PRODUCTION

From bill of materials to finished goods.

- Bills of materials, production and work orders
- Planning and scheduling across machines
- Quality inspections with pass and fail rates
- Scrap recorded with reason and cost

02 · INVENTORY

Every tonne, by warehouse and batch.

- Several warehouses, transfers and adjustments
- Batch, lot and serial tracking, expiry dates
- Low-stock alerts so you reorder in time
- Stock valuation on FIFO or average cost

03 · PURCHASE

Order, receive and pay against one record.

- Supplier quotations and purchase orders
- Goods receipt against the purchase order
- Vendor bills, recurring bills, expenses
- Weighbridge weights on the receipt entry

04 · FINANCE AND GST

One ledger for the whole factory.

- GST-ready invoices from estimate or sales order
- Bank accounts and bank reconciliation
- Trial balance, P&L, balance sheet, cash flow
- Receivables and payables ageing

05 · HR AND PAYROLL

Attendance in, payslips out.

- Employee records linked to departments
- Attendance import from biometric devices
- Leave requests that a manager approves
- Payroll runs with approval, and payslips

06 · MULTI-PLANT

Several factories, one set of books.

- Factories, branches and warehouses together
- Transfers between plants, with transport order
- Consolidated reports across sites
- P&L and balance sheet by plant

The rest of the back office, included

CRM and sales. Leads, deals, quotes, contracts and support tickets.

Transport. Orders, vehicles, drivers and trips, with freight cost per ton.

Approvals. Expenses, journals, leave and payroll wait for sign-off.

Audit trail. Who changed what, when, with the full record.

Exports. PDF, Word, Excel and CSV from every key screen.

Ctrl+K. Jump to any module, or create an invoice in seconds.

INDUSTRIES

Made for plants that weigh what they buy.

ZapNexa records the data each industry cares about at the point where it happens, and ties it to purchase, stores, finance and dispatch.

Integrated steel

- Weighbridge to invoice
- Coke consumption and furnace logs
- Heat-wise chemistry and billet yield

Sponge iron and ferro alloys

- Coal use in DRI kilns
- Furnace power use
- Material blending and grading

Rolling mills and pipes

- Heat numbers carried through
- Billet-to-bar conversion
- Bundle barcodes and miss-roll scrap

Cement

- Kiln output against plan
- Packer bag counts and dispatch
- Dealer credit checked at booking

Mining and minerals

- Fleet fuel
- Royalty and e-permits
- Crusher output and washery yield

Power plants

- Generation and auxiliary use
- Plant load factor
- Fuel management

WORKS WITH WHAT IS ALREADY ON SITE

Keep the weighbridge. Keep Tally, for now.

You do not have to replace the weighbridge, the attendance machine or Tally on day one.

WEIGHBRIDGE
Gross and tare weights flow into receipt and dispatch.

TALLY
Keep it running while you move one module at a time.

BIOMETRIC
Import attendance exported from biometric devices.

BARCODE
USB scanners type straight into stock fields.

CSV IMPORT
Customers, products, users and warehouses.

EMAIL SERVER
Invoices and alerts through your own SMTP.

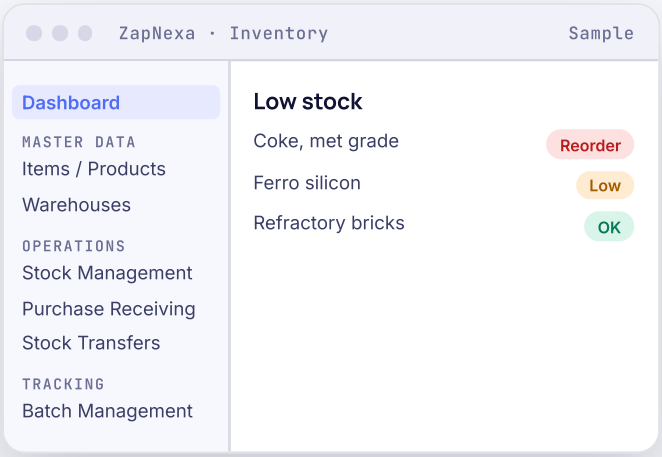
API ROUTES
Behind the same login and permissions.

OFFICE FILES
PDF, Word, Excel and CSV out.

DEPLOYMENT

Your servers or your cloud. Your data either way.

ZapNexa runs on your own servers or on cloud infrastructure you control. People use it in a web browser or in the desktop app for Windows.



The Windows desktop app

- Same features as the browser version
- Local-only by default, with an option to open it to your network
- Updates installed from Settings with one click
- Light and dark themes, and column widths you can lock

SECURITY

Everyone sees their part. Nobody sees all of it by accident.

Access by role

Permissions per module and action, such as view invoices or approve payroll.

Approvals

Money and people records wait for an authorised reviewer before they post.

Audit trail

Role, user and settings changes logged with who, when and what.

Checked every request

Every page and API call needs a valid signed session.

Secrets encrypted

Email passwords and other secrets stored with AES-256-GCM.

View as another user

Admins check exactly what a user sees, with a banner that says so.

GETTING STARTED

Move one module at a time. No big-bang switch.

1
Pick the first module
Start with the one causing the most pain today, often inventory or finance.

2
Prove it on real data
Run it on one factory against real operating numbers until the team trusts it.

3
Extend
Add the next module or plant. Tally can keep running alongside while you move.

Bring your data with you
Customers, products, users, categories and warehouses import from CSV, with errors reported row by row.

How pricing works
Pricing depends on your modules, factories and users. We quote per setup. Try the ERP ROI calculator on our site first.

TRY IT, THEN TALK TO US

Stop typing the same number three times.

The live demo is the real ZapNexa with sample data, running in your browser. When you are ready, tell us what you make, how many plants you run and what you use today, and we will quote for the modules you need.

Scan to get a quote

LIVE DEMO	cybsinnovations.com/zapnexa/demo
WEB	cybsinnovations.com/zapnexa
EMAIL	info@cybsinnovations.com

ZAPNEXA
A CYBS PRODUCT