

# Aquapurite ERP - Finance & Operations User Guide

## For Finance Head, Accounts Head & Operations Team

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## 1. Getting Started - Setup Sequence

### IMPORTANT: Follow This Order

Before using the ERP for daily transactions, master data must be set up in the correct sequence. **If you skip steps, dropdown menus will appear empty.**

- ```
STEP 1: Company Setup
↓
STEP 2: Chart of Accounts (Finance)
↓
STEP 3: Financial Periods (Finance)
↓
STEP 4: Warehouses (Inventory)
↓
STEP 5: Product Categories & Brands (Catalog)
↓
STEP 6: Products (Catalog)
↓
STEP 7: Vendors (Procurement)
↓
STEP 8: Customers (CRM)
↓
STEP 9: Cost Centers (Finance) – Optional
```

↓  
NOW YOU CAN START TRANSACTIONS

## Quick Reference: What Depends on What

| Feature                | Requires First                               |
|------------------------|----------------------------------------------|
| <b>Receipts</b>        | Customers must exist                         |
| <b>Auto Journal</b>    | Chart of Accounts (Bank accounts) must exist |
| <b>Invoices</b>        | Customers + Products must exist              |
| <b>Purchase Orders</b> | Vendors + Products must exist                |
| <b>GRN</b>             | Purchase Order must be approved              |
| <b>Stock Transfers</b> | Multiple Warehouses must exist               |
| <b>Journal Entries</b> | Chart of Accounts must exist                 |

## 2. Master Data Setup

### 2.1 Chart of Accounts (MUST DO FIRST)

**Navigation:** Finance → Chart of Accounts

The Chart of Accounts is the foundation of all financial transactions. Without accounts, you cannot:

- Record receipts (need Bank/Cash accounts)
- Create journal entries
- Generate financial reports

#### Standard Account Structure for Aquapurite

| Account Code | Account Name             | Type      | Purpose           |
|--------------|--------------------------|-----------|-------------------|
| <b>1000</b>  | <b>ASSETS</b>            | Header    |                   |
| 1100         | Current Assets           | Header    |                   |
| 1101         | Cash in Hand             | ASSET     | Petty cash        |
| 1102         | HDFC Bank - Current A/c  | ASSET     | Main bank account |
| 1103         | ICICI Bank - Current A/c | ASSET     | Secondary bank    |
| 1104         | Razorpay Settlement      | ASSET     | Payment gateway   |
| 1110         | Accounts Receivable      | ASSET     | Customer dues     |
| 1120         | Inventory                | ASSET     | Stock value       |
| 1130         | Advance to Suppliers     | ASSET     | PO advances       |
| <b>2000</b>  | <b>LIABILITIES</b>       | Header    |                   |
| 2100         | Current Liabilities      | Header    |                   |
| 2101         | Accounts Payable         | LIABILITY | Vendor dues       |
| 2102         | GST Payable - CGST       | LIABILITY | Tax liability     |

|             |                         |           |                       |
|-------------|-------------------------|-----------|-----------------------|
| 2103        | GST Payable - SGST      | LIABILITY | Tax liability         |
| 2104        | GST Payable - IGST      | LIABILITY | Tax liability         |
| 2105        | TDS Payable             | LIABILITY | TDS deducted          |
| 2110        | Advance from Customers  | LIABILITY | Customer advances     |
| <b>3000</b> | <b>EQUITY</b>           | Header    |                       |
| 3001        | Share Capital           | EQUITY    | Owner's capital       |
| 3002        | Retained Earnings       | EQUITY    | Accumulated profit    |
| <b>4000</b> | <b>REVENUE</b>          | Header    |                       |
| 4001        | Sales - Water Purifiers | REVENUE   | Product sales         |
| 4002        | Sales - Spare Parts     | REVENUE   | Spare sales           |
| 4003        | Sales - AMC             | REVENUE   | Service contracts     |
| 4004        | Installation Income     | REVENUE   | Installation fees     |
| <b>5000</b> | <b>EXPENSES</b>         | Header    |                       |
| 5001        | Cost of Goods Sold      | EXPENSE   | Product cost          |
| 5002        | Freight & Logistics     | EXPENSE   | Shipping costs        |
| 5003        | Salaries & Wages        | EXPENSE   | Employee cost         |
| 5004        | Rent                    | EXPENSE   | Office/warehouse rent |
| 5005        | Utilities               | EXPENSE   | Electricity, water    |
| 5006        | Marketing & Advertising | EXPENSE   | Promotions            |
| 5007        | Bank Charges            | EXPENSE   | Transaction fees      |

## How to Create Accounts

1. Go to **Finance → Chart of Accounts**
2. Click **+ Add Account**
3. Fill in:
  - o **Code:** Use the numbering system above
  - o **Name:** Account name
  - o **Type:** ASSET, LIABILITY, EQUITY, REVENUE, or EXPENSE
  - o **Parent:** Select parent account (e.g., 1100 for 1101)
  - o **Is Active:** Yes
4. Click **Save**

**TIP:** Create header accounts first (1000, 2000, 3000, 4000, 5000), then create sub-accounts under them.

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## 2.2 Financial Periods

**Navigation:** Finance → Financial Periods

Financial periods define your accounting year and control which months are open for transactions.

## Setup Steps

1. Go to **Finance → Financial Periods**
2. Click **+ Create Period**
3. Enter:
  - **Financial Year:** 2025-26 (or current year)
  - **Start Date:** 01-Apr-2025
  - **End Date:** 31-Mar-2026
4. The system will create 12 monthly periods
5. **Open** the current month for transactions
6. **Close** past months after reconciliation

## Period Status

| Status        | Meaning                              |
|---------------|--------------------------------------|
| <b>OPEN</b>   | Transactions allowed                 |
| <b>CLOSED</b> | No new transactions (month-end done) |
| <b>LOCKED</b> | Audit complete, cannot modify        |

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## 2.3 Customers (Required for Receipts & Invoices)

**Navigation:** CRM → Customers

### Creating a Customer

1. Go to **CRM → Customers**
2. Click **+ New Customer**
3. **Required Fields:**
  - Name
  - Email or Phone
  - Billing Address
  - State (for GST)
  - GSTIN (if B2B customer)
4. **Optional but Recommended:**
  - Credit Limit
  - Payment Terms (e.g., Net 30)
  - Customer Type (B2B/B2C)
5. Click **Save**

**WHY THIS MATTERS:** The Receipts page shows "Select Customer" dropdown. If no customers exist, this dropdown will be empty.

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## 2.4 Vendors (Required for Procurement)

**Navigation:** Procurement → Vendors

## **Creating a Vendor**

1. Go to **Procurement → Vendors**

2. Click **+ New Vendor**

3. **Required Fields:**

- Vendor Name
- Email
- Phone
- Address
- State
- GSTIN
- PAN

4. **Bank Details (for payments):**

- Bank Name
- Account Number
- IFSC Code

5. Click **Save**

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## **2.5 Warehouses (Required for Inventory)**

**Navigation:** Inventory → Warehouses

### **Standard Warehouse Setup**

| <b>Code</b> | <b>Name</b>     | <b>Type</b> | <b>Purpose</b>    |
|-------------|-----------------|-------------|-------------------|
| WH-MAIN     | Main Warehouse  | OWNED       | Primary storage   |
| WH-DELHI    | Delhi Hub       | OWNED       | Regional hub      |
| WH-MUMBAI   | Mumbai Hub      | OWNED       | Regional hub      |
| WH-DEFECT   | Defective Stock | OWNED       | QC rejected items |
| WH-TRANSIT  | In Transit      | VIRTUAL     | Goods in shipment |

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## **3. Finance Module**

### **3.1 Journal Entries**

**Navigation:** Finance → Journal Entries

Journal entries record all financial transactions using double-entry bookkeeping.

#### **Golden Rule of Accounting**

##### **Account Type Debit When Credit When**

ASSET      Increases      Decreases

LIABILITY    Decreases    Increases

|         |           |           |
|---------|-----------|-----------|
| EQUITY  | Decreases | Increases |
| REVENUE | Decreases | Increases |
| EXPENSE | Increases | Decreases |

## Creating a Manual Journal Entry

1. Go to **Finance → Journal Entries**
2. Click **+ New Entry**
3. Enter:
  - o **Entry Date:** Transaction date
  - o **Narration:** Description of the transaction
4. Add lines:
  - o Select Account
  - o Enter Debit OR Credit amount
  - o Add description for line
5. **Total Debits MUST equal Total Credits**
6. Click **Save as Draft or Post**

### Example: Recording a Bank Deposit

| Account             | Debit  | Credit | Description            |
|---------------------|--------|--------|------------------------|
| HDFC Bank (1102)    | 50,000 |        | Cash deposited         |
| Cash in Hand (1101) |        | 50,000 | Cash deposited to bank |

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## 3.2 Auto Journal (Automatic Entry Generation)

**Navigation:** Finance → Auto Journal

Auto Journal automatically creates journal entries from:

- Sales Invoices
- Payment Receipts
- Bank Transactions

### Prerequisites

Before using Auto Journal, you MUST have:

1.  Chart of Accounts created (especially bank accounts)
2.  Invoices created in the system
3.  Receipts recorded

### How to Use Auto Journal

#### From Sales Invoice:

1. Go to **Finance → Auto Journal**
2. Click **From Sales Invoice** card
3. Select an invoice from dropdown
4. Check "Auto-post" if you want to post immediately
5. Click **Generate Journal**

**Generated Entry:**

| <b>Account</b>      | <b>Debit</b>   | <b>Credit</b> |
|---------------------|----------------|---------------|
| Accounts Receivable | Invoice Amount |               |
| Sales Revenue       |                | Net Amount    |
| GST Payable - CGST  |                | CGST Amount   |
| GST Payable - SGST  |                | SGST Amount   |

**From Payment Receipt:**

1. Click **From Payment Receipt** card
2. Enter Receipt ID
3. Select Bank Account (where money was received)
4. Click **Generate Journal**

**Generated Entry:**

| <b>Account</b>      | <b>Debit</b>   | <b>Credit</b>  |
|---------------------|----------------|----------------|
| Bank Account (HDFC) | Receipt Amount |                |
| Accounts Receivable |                | Receipt Amount |

**WHY BANK ACCOUNT DROPODOWN IS EMPTY:** If you don't see bank accounts in the dropdown, it means no bank accounts have been created in Chart of Accounts. Go to Finance → Chart of Accounts and create bank accounts first (Account Type: ASSET).

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### 3.3 General Ledger

**Navigation:** Finance → General Ledger

View all transactions for a specific account.

1. Select Account from dropdown
2. Select Date Range
3. Click **View Ledger**

Shows: Opening Balance → All Transactions → Closing Balance

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### 3.4 Bank Reconciliation

## **Navigation:** Finance → Bank Reconciliation

Match bank statement entries with recorded transactions.

1. Select Bank Account
  2. Upload Bank Statement (Excel/CSV) or enter manually
  3. System shows unmatched transactions
  4. Match each bank entry with system entry
  5. Mark as Reconciled
- 

## **3.5 TDS Management**

### **Navigation:** Finance → TDS Management

Record Tax Deducted at Source on vendor payments.

#### **Common TDS Sections**

##### **Section      Nature of Payment      Rate**

|      |                    |         |
|------|--------------------|---------|
| 194C | Contractor Payment | 1% / 2% |
| 194J | Professional Fees  | 10%     |
| 194H | Commission         | 5%      |
| 194I | Rent               | 10%     |

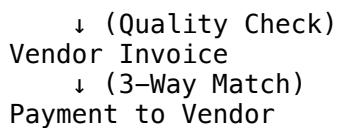
#### **Recording TDS**

1. Go to **Finance → TDS Management**
  2. Click **+ Record Deduction**
  3. Enter:
    - o Vendor (Deductee)
    - o Section (194C, 194J, etc.)
    - o Payment Amount
    - o TDS Amount (auto-calculated)
  4. Mark as Deposited after paying to government
- 

## **4. Procurement Module**

### **4.1 Procurement Workflow**

Purchase Requisition (PR)  
↓ (Approval)  
Vendor Proforma / Quotation  
↓ (Selection)  
Purchase Order (PO)  
↓ (Approval & Send to Vendor)  
Goods Receipt Note (GRN)



## 4.2 Purchase Requisition

**Navigation:** Procurement → Requisitions

Create a request for items needed.

1. Click **+ New Requisition**
2. Enter:
  - Required Date
  - Priority (Low/Medium/High/Urgent)
  - Department
3. Add Items:
  - Select Product
  - Enter Quantity
  - Add specifications/notes
4. Submit for Approval

## 4.3 Purchase Order

**Navigation:** Procurement → Purchase Orders

After requisition approval, create PO.

1. Click **+ New PO**
2. Select Vendor
3. Add Items (can import from requisition)
4. Enter:
  - Unit Price
  - GST Rate
  - Delivery Date
5. Add Terms & Conditions
6. Save as Draft
7. Submit for Approval
8. After approval, **Send to Vendor**

### PO Statuses

| Status             | Meaning              |
|--------------------|----------------------|
| DRAFT              | Being prepared       |
| PENDING_APPROVAL   | Waiting for approval |
| APPROVED           | Ready to send        |
| SENT_TO_VENDOR     | Vendor notified      |
| PARTIALLY_RECEIVED | Some items received  |

|                |                    |
|----------------|--------------------|
| FULLY_RECEIVED | All items received |
| CLOSED         | PO completed       |

## 4.4 Goods Receipt Note (GRN)

**Navigation:** Procurement → GRN

Record goods received against a PO.

1. Click **+ Create GRN**
2. Select Purchase Order
3. Enter:
  - Received Date
  - Received Quantity (per item)
  - Quality Check Status (Accept/Reject)
  - Warehouse location
4. Scan or enter serial numbers (for serialized items)
5. Submit

**After GRN:**

- Inventory is updated automatically
- Vendor invoice can be matched

## 4.5 Vendor Invoice & 3-Way Match

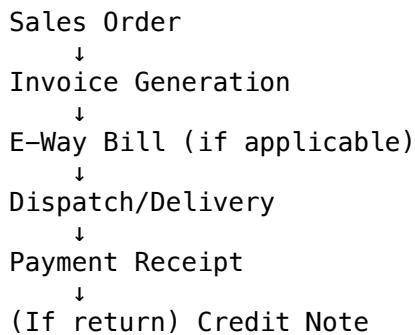
**Navigation:** Procurement → Vendor Invoices → 3-Way Match

Before paying a vendor, verify:

1. **PO Amount** matches
  2. **GRN Quantity** matches
  3. **Invoice Amount** matches
  4. Go to **3-Way Match**
  5. Select Vendor Invoice
  6. System shows PO, GRN, and Invoice side by side
  7. Highlight any mismatches
  8. Approve if matched
  9. Process Payment
-

## 5. Billing Module

### 5.1 Billing Workflow



### 5.2 Creating an Invoice

**Navigation:** Billing → Invoices

1. Click **+ New Invoice**
2. Select Customer (MUST exist in CRM → Customers)
3. Select Sales Order (optional)
4. Add Line Items:
  - Product
  - Quantity
  - Unit Price
  - Discount (if any)
  - GST Rate
5. System calculates:
  - Subtotal
  - GST (CGST + SGST or IGST)
  - Grand Total
6. Add Payment Terms
7. **Save or Save & Send**

### 5.3 E-Way Bill

**Navigation:** Billing → E-Way Bills

Required for goods movement above ₹50,000.

1. Go to **E-Way Bills**
2. Select Invoice
3. Enter:
  - Transporter Name
  - Vehicle Number
  - Distance (km)
4. Generate E-Way Bill Number

## 5.4 Payment Receipts

**Navigation:** Billing → Receipts

**IMPORTANT:** Customers must exist before recording receipts.

### Recording a Receipt

1. Go to **Billing → Receipts**
2. Click **+ Record Payment**
3. Select **Customer** (from dropdown)
4. Select **Invoice** (optional - for allocation)
5. Enter:
  - Amount Received
  - Payment Date
  - Payment Mode (Cash/UPI/Bank Transfer/Cheque)
  - Reference Number (transaction ID, cheque number)
6. Click **Record Payment**

### Why Customer Dropdown is Empty?

If no customers appear:

1. Go to **CRM → Customers**
2. Create customers first
3. Return to Receipts page

## 5.5 Credit Notes

**Navigation:** Billing → Credit Notes

Issue when:

- Customer returns goods
- Pricing error in invoice
- Quality issues

1. Click **+ New Credit Note**
2. Select Original Invoice
3. Enter reason
4. Enter amount to credit
5. Submit

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## 6. Inventory Module

### 6.1 Stock Summary

## **Navigation:** Inventory → Stock Summary

View current stock levels across all warehouses.

### **Column      Meaning**

|            |                     |
|------------|---------------------|
| Available  | Can be sold         |
| Reserved   | Allocated to orders |
| In Transit | Being shipped       |
| Total      | All stock           |

## **6.2 Stock Adjustments**

### **Navigation:** Inventory → Adjustments

Record inventory changes outside normal transactions.

#### **Reasons for Adjustment:**

- Physical count variance
- Damaged goods
- Expired products
- Sample/Demo units

1. Click **+ New Adjustment**
2. Select Warehouse
3. Select Product
4. Enter:
  - Current System Qty (shown)
  - Actual Qty (counted)
  - Variance (calculated)
  - Reason
5. Submit for Approval

## **6.3 Stock Transfers**

### **Navigation:** Inventory → Transfers

Move stock between warehouses.

1. Click **+ New Transfer**
  2. Select:
    - Source Warehouse
    - Destination Warehouse
  3. Add Products and Quantities
  4. Submit
  5. At destination, **Receive Transfer**
-

## 7. Common Workflows

### 7.1 Complete Sales Cycle

1. Customer calls/orders online  
↓
2. Create Sales Order (Orders → New Order)  
↓
3. Check inventory availability  
↓
4. Generate Invoice (Billing → Invoices)  
↓
5. Create Shipment (Logistics → Shipments)  
↓
6. Generate E-Way Bill (if > ₹50,000)  
↓
7. Dispatch goods  
↓
8. Customer receives & pays  
↓
9. Record Receipt (Billing → Receipts)  
↓
10. Generate Journal Entry (Finance → Auto Journal)

### 7.2 Complete Purchase Cycle

1. Identify need for stock  
↓
2. Create Purchase Requisition  
↓
3. Get approval  
↓
4. Request quotations from vendors  
↓
5. Create Purchase Order  
↓
6. Get PO approved  
↓
7. Send PO to vendor  
↓
8. Receive goods, create GRN  
↓
9. Quality check  
↓
10. Receive vendor invoice  
↓
11. 3-Way match (PO vs GRN vs Invoice)  
↓
12. Process payment (with TDS if applicable)  
↓
13. Record in journal

### 7.3 Month-End Closing

1. Ensure all invoices are generated  
↓
  2. Ensure all receipts are recorded  
↓
  3. Ensure all vendor invoices are entered  
↓
  4. Bank reconciliation  
↓
  5. Review pending journal entries (Auto Journal → Post All)
  6. Run Trial Balance (Reports → Trial Balance)  
↓
  7. Check Debits = Credits  
↓
  8. Close the month (Finance → Periods → Close)
- 

## 8. Troubleshooting

### Problem: Dropdown is Empty

| Dropdown                       | Solution                                            |
|--------------------------------|-----------------------------------------------------|
| Customer (in Receipts)         | Create customers in CRM → Customers                 |
| Bank Account (in Auto Journal) | Create bank accounts in Finance → Chart of Accounts |
| Vendor (in PO)                 | Create vendors in Procurement → Vendors             |
| Product (in Invoice)           | Create products in Catalog                          |
| Warehouse (in GRN)             | Create warehouses in Inventory → Warehouses         |

### Problem: Cannot Create Invoice

#### Check:

1. Is customer created? (CRM → Customers)
2. Are products created? (Catalog)
3. Is current financial period OPEN?

### Problem: Cannot Create GRN

#### Check:

1. Is there an approved PO?
2. Is the PO sent to vendor?
3. Is warehouse created?

### Problem: Journal Entry Won't Post

#### Check:

1. Do Debits equal Credits?
2. Is the entry date in an OPEN period?
3. Are all accounts valid and active?

## **Problem: Reports Show Zero**

**Check:**

1. Are journal entries posted (not just saved as draft)?
  2. Is the date range correct?
  3. Is the financial period correct?
- 

## **Quick Reference Card**

### **Daily Tasks (Accounts Executive)**

| <b>Time</b> | <b>Task</b>                 | <b>Navigation</b>             |
|-------------|-----------------------------|-------------------------------|
| Morning     | Record yesterday's receipts | Billing → Receipts            |
| Morning     | Check pending invoices      | Billing → Invoices            |
| Midday      | Enter vendor invoices       | Procurement → Vendor Invoices |
| Midday      | Process 3-way matches       | Procurement → 3-Way Match     |
| Evening     | Bank reconciliation         | Finance → Bank Reconciliation |
| Evening     | Post pending journals       | Finance → Auto Journal        |

### **Weekly Tasks (Accounts Manager)**

| <b>Day</b> | <b>Task</b>                   | <b>Navigation</b>         |
|------------|-------------------------------|---------------------------|
| Monday     | Review pending approvals      | Approvals                 |
| Wednesday  | Check outstanding receivables | Reports                   |
| Friday     | Review week's transactions    | Finance → Journal Entries |

### **Monthly Tasks (Finance Head)**

| <b>Task</b>                        | <b>Navigation</b>             |
|------------------------------------|-------------------------------|
| Bank reconciliation (all accounts) | Finance → Bank Reconciliation |
| GST filing preparation             | Finance → GSTR-1, GSTR-3B     |
| TDS deposit verification           | Finance → TDS Management      |
| Trial Balance review               | Reports → Trial Balance       |
| P&L review                         | Reports → Profit & Loss       |
| Close month                        | Finance → Periods             |

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# Support

For technical issues:

- Check this guide first
  - Contact system administrator
  - Email: [support@aquapurite.com](mailto:support@aquapurite.com)
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*Document prepared for Aquapurite ERP v1.0*