

Customized Coffee Curing Accounting Solution

By A1 Tally Tax & Accounting – Custom Tally Modules | MIS Reports | Automation | Integration

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1. Complete Coffee Curing Workflow

Our solution covers the entire curing process from purchase to weighment, QC, production, bag tracking, and sales.

Every stage is **automated, validated, lot-wise traceable**, and integrated with WhatsApp notifications and electronic weighbridge.

2. Key Features & Modules

Purchase & Consignment Management

- Multi-stage Quality Control (MC, OT).
- Second QC to determine grade-wise percentage distribution for raw coffee.
- Auto posting of Purchase & Sales Consignments based on Lot Numbers.
- Automatic deduction handling without affecting stock or accounts.
- **Auto Lot Numbering** (Year/SLR/00001 format – SLR is user-defined).
- Integrated WhatsApp alerts to suppliers at each stage (enable/disable control available).

New Crop Purchase – Dedicated Series & Reporting

- Supports **New Crop Purchases** using a **separate, user-defined Lot Number Series** for clear identification and season-wise control.
 - New Crop lots are tracked **independently** for accuracy and clean segregation.
 - Provides a **dedicated New Crop Report**, allowing users to **filter, search, and view New Crop lots across all related reports** (Consignments, Weighment, Purchase Registers, Lot Analytics, etc.).
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3. Weighment Integration

- Fully integrated with weighbridge to **automatically capture incoming and outgoing weights**.
 - Also supports **manual entry** with admin-level permission for exceptional cases.
 - Ensures high accuracy and prevents manipulation.
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4. Production & Conversion Management

Single Lot Production

Multi-Lot / Bulk Production

Auto Production Based on Grade Percentages

- System automatically calculates expected outputs (A, B, C grades, etc.) using QC-based or predefined grade percentages.
- Supports both **Single Lot** and **Bulk Lot** production.
- Produces accurate Finished Stock and Net EP (**Estimated Parchment**).

Production Completion & Data Posting

During production completion, the system performs:

- Grade-wise output allocation.
 - Validation of defined percentages vs actual produced quantity.
 - Lot-wise and supplier-wise production report generation.
 - Wastage % calculation (user-defined).
 - Automatic conversion efficiency calculations.
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5. Intelligent Controls & Validations

- Billing quantity cannot exceed payable quantity.
- Prevents negative stock creation.
- Prevents duplicate consignments.
- Prevents lot selection mistakes (**Barcode Scanner supported**).
- Restricts manual alteration without approvals.

Strong User Security

- Admin-controlled permissions for weight entry, editing, reports, and production operations.
- User-wise feature restrictions.
- Full **audit trail** for tracking all activities.

6. Advanced Reports

✓ Consignment Report with Multiple Filters

Filters available:

- Stock Group (Robusta / Arabica)
- Lot Number
- Supplier / Customer
- Date Range
- Vehicle
- New Crop / Regular Crop

✓ Customized Purchase, Sales & Production Reports

- Lot-wise, grade-wise, and supplier-wise performance.
- Enable/disable additional columns as needed.

Pending Supplier Invoice Tracking Report

- Shows consignments where **invoice is not yet received**.
- Entries not supported by an invoice are **highlighted in red**.
- URD Purchase entries are automatically closed to keep the report clean.

Monthly Customized Stock Summary Report

Tracks:

- Purchase Consignments
- Sales
- Wastage / Weight Loss
- Sales Order Qty
- Sales Consignment
- **Net EP (Estimated Parchment)** after all adjustments

Production Register – Key Insights

1. Which lots produced higher EP?
 2. Which suppliers deliver the best output?
 3. Monthly conversion efficiency trends.
 4. Profitability insights:
 - o Higher-grade output = Higher profits
 - o Efficiency improvements or declines
 - o Wastage & weight-loss patterns
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7. Instant WhatsApp Integration

Automated WhatsApp updates at:

- Gate-in Entry
- Purchase QC
- Consignments
- Billing
- Dispatch
- Production Completion

Builds trust, transparency, and real-time communication.

8. Barcode & Lot Tracking

- Lot-wise barcode scanning for instant identification.
 - Avoids human errors and speeds up operations.
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9. Auto Bag In / Bag Out Management

- System automatically records Bag Out during dispatch and Bag In during receipt.
 - Prevents manual errors and maintains complete accountability.
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10. Bag Register for Tracking Issued Bags

11. Consignment Import – Existing Stock Integration

- Import existing consignments directly into the system.
 - No re-entry of old data.
 - Ensures a smooth transition for newly onboarded units.
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Benefits to Coffee Curing Units

- Highly accurate EP projections.
 - Prevents overbilling and calculation errors.
 - Tracks conversion efficiency and profitability trends.
 - Strong security controls user activity.
 - Instant communication improves business trust.
 - Full automation reduces manual workload and errors.
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Designed For

- Coffee Curing Works
- Coffee Processing Units
- Aggregators & Traders
- Exporters / Importers
- Warehouses & Storage Units