

# Stock Analysis Report - July 05, 2025

## Overview

This report analyzes the stock data extracted from the provided document, detailing category-wise stock levels, total stock distribution, and low stock alerts for a store inventory as of July 05, 2025.

## Key Metrics

- **Total Items:** 114
- **Total Stock Units:** 20,770
- **Stock Value (if applicable):** Not provided in the data
- **Categories Analyzed:** 8 (Grocery, Fruits & Veg, Stationery, Personal Care, Beverages, Medicines, Chemicals, Kitchen)

## Category-wise Stock Analysis

The document lists eight categories with their respective remaining stock and total stock. Below is a summarized analysis:

### Remaining Stock by Category

- **Grocery:** Significant stock presence, likely the highest due to its prominence in the low stock table (e.g., Rice: 200 units, Flour: 160 units, Cooking Spices: 150 units).
- **Fruits & Veg:** Likely perishable, requiring frequent restocking. Exact stock levels not detailed but part of the 20,770 total units.
- **Stationery:** Moderate stock, no specific low stock alerts noted.
- **Personal Care:** Includes items like Hand Sanitizer (150 units), indicating stable stock levels.
- **Beverages:** Includes Mineral Water (150 units), suggesting adequate stock for now.
- **Medicines:** Likely critical, but no low stock alerts reported.
- **Chemicals:** Stable stock, no specific issues noted.
- **Kitchen:** Likely includes utensils or related items, with no low stock concerns.

### Total Stock Distribution

The total stock of 20,770 units is distributed across the eight categories. While exact quantities per category are not provided, Grocery appears to dominate due to its frequent mention in the low stock table with relatively high remaining stock (e.g., Rice: 200 units). Fruits & Veg and

Beverages also seem significant, given their inclusion in the low stock table with items like Mineral Water.

## Low Stock Table Insights

The low stock table provides specific details for select items, all marked as "OK" with remaining stock well above their minimum limits:

- **Rice:** 200 units (Minimum: 50)
- **Flour:** 160 units (Minimum: 40)
- **Cooking Spices:** 150 units (Minimum: 40)
- **Mineral Water:** 150 units (Minimum: 50)
- **Hand Sanitizer:** 150 units (Minimum: 40)

**Key Observation:** No items are currently below their minimum stock limits, indicating a healthy inventory status for these tracked items. However, only 5 items are listed out of 114, suggesting the table focuses on high-priority or high-turnover items.

## Potential Issues and Recommendations

1. **Limited Item Visibility:** The low stock table only covers 5 items out of 114, which is less than 5% of the total inventory. This limited visibility may hide potential low stock issues in other items or categories.
  - **Recommendation:** Expand the low stock table to include more items or set up automated alerts for items nearing their minimum limits across all categories.
2. **Perishable Items (Fruits & Veg):** The data does not specify stock levels for perishable items, which could lead to spoilage if overstocked.
  - **Recommendation:** Implement a separate tracking system for perishables with shorter shelf lives to optimize restocking frequency.
3. **Stock Distribution:** Grocery and Beverages seem to dominate, but the exact distribution across all categories is unclear.
  - **Recommendation:** Conduct a detailed audit to quantify stock distribution per category and prioritize restocking based on turnover rates.
4. **Data Gaps:** The document lacks numerical details for total stock per category and only provides a snapshot of select items.
  - **Recommendation:** Include comprehensive stock counts for all categories in future reports to enable better trend analysis.

## Summary

The inventory as of July 05, 2025, appears well-managed, with no immediate low stock concerns for the tracked items (Rice, Flour, Cooking Spices, Mineral Water, Hand Sanitizer). The total stock of 20,770 units across 114 items suggests a robust inventory, but the lack of

detailed data for all categories and items limits a complete assessment. Grocery and Beverages are likely the largest categories, while Fruits & Veg may require closer monitoring due to perishability. To improve inventory management, consider expanding the low stock table, prioritizing perishable item tracking, and conducting a full stock audit.