INVENTORY MANAGEMENT SYSTEM

Key to Productivity and Efficiency

Automated Material & Stock Control for Construction Projects

OBJECTIVE OF IMS

01 Maintain accurate stock levels

02 Track material inflow & outflow

03 Automate stock balance updates

04 Highlight low stock items,
Generate live dashboards & reports

USE CASES

Designed for
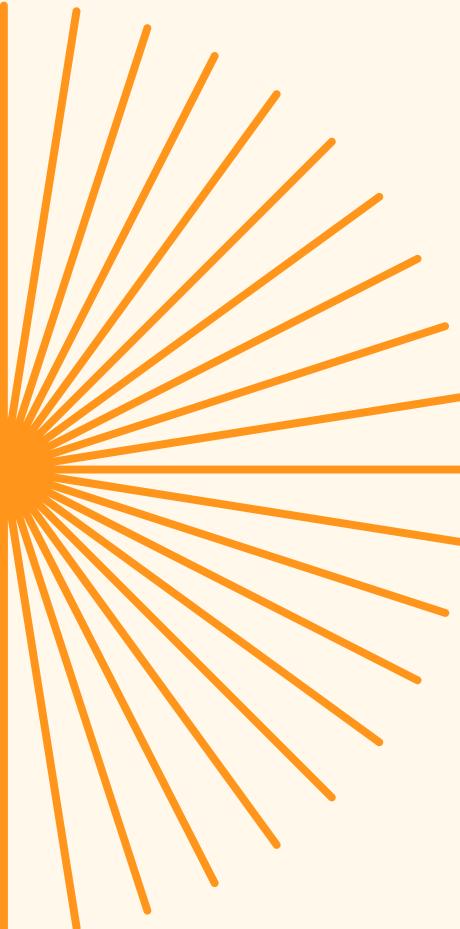
- Construction sites, workshops, and store departments

Material Tracked

- Cement, Steel, Aggregates, and other materials

SHEET 1 – ITEM MASTER

01

Contains all the list of material at site, workshop etc.

02

Columns: Item Code, Item Name, Material type, Unit, Opening Stock, Reorder Level, Status, Notes

03

Uses Dropdown to display stock status (✅ In Stock / ❌ Temporarily unavailable)

SHEET 2 : MATERIAL IN

01 Records all incoming materials such as purchases, site returns, and supplier deliveries.

02 Auto-fills category, unit, and item details using VLOOKUP for faster entry.

03 Dropdown-based item selection linked with Item Master for consistency and error-free data entry.

04 Real-time stock updates calculated through dynamic SUMIF formulas.

01 Tracks all issued or consumed materials across sites, departments, or projects.
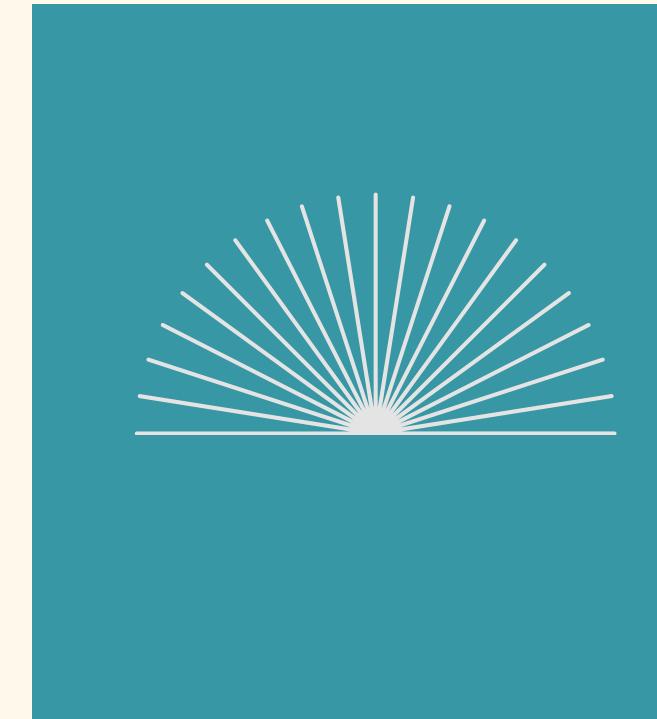
02 Auto-fills category, unit, and balance details using VLOOKUP and linked references.

03 Stock balance auto-updates using real-time SUMIF formula logic (IN – OUT).

04 Remarks and site columns help identify where and how each material is utilized.

SHEET 3 : MATERIAL OUT

STOCK SUMMARY SHEET

01 Provides a consolidated view of all materials, combining stock-in and stock-out data for real-time monitoring.

02 Highlights low-stock or out-of-stock items automatically using color-coded alerts.

03 Displays key metrics such as Opening Stock, Total In, Total Out, and Current Balance.

04 Uses SUMIF and VLOOKUP formulas to pull live data from Item Master, Material In, and Material Out sheets.

CONCLUSION

The Inventory Management System (IMS) brings complete control, visibility, and accuracy to construction materials management. It simplifies daily operations by automating stock tracking, reducing errors, and giving real-time insights that help in faster and smarter decision-making.

CALL TO ACTION

01
Begin entering your site materials, stock in/out data, and opening balances to activate full automation.

02
Track daily stock levels, consumption trends, and low-stock alerts for fast, accurate decision-making.

03
Use real-time insights to reduce wastage, avoid delays, and ensure uninterrupted project execution.