Contents

1 Dashboard - Store Coverage Screen

1.1 When This Screen Appears

This screen appears immediately when the application loads. It is the home screen and primary landing page. Users arrive at this screen when: - Opening the application for the first time - Clicking the MedPlus logo in the sidebar - Clicking the "Store Coverage" navigation item in the sidebar - Clicking the "Back" button from any detail screen

1.2 Complete UI Breakdown

1.2.1 Header Section

Application Title - Displays "Medplus Audit Dashboard" prominently at the top - This title remains visible across all screens in the application

Last Refreshed Indicator - Shows the timestamp when data was last updated - Format: "Last Refreshed: [Date], [Time]" - Example: "Last Refreshed: 19 Dec 2025, 05:03:46 am" - Updates automatically when the Refresh Now button is clicked

Refresh Now Button - Blue button with circular refresh icon - Located next to the Last Refreshed indicator - Purpose: Manually refreshes all dashboard data

1.2.2 Filter Bar

The filter bar contains six dropdown fields arranged horizontally:

Financial Year Dropdown (marked with red asterisk indicating required) - First filter on the left - Options: 2025–26, 2024–25, 2023–24, 2022–23 - Default selection: Current financial year (2025–26) - Purpose: Filters all data to show only information from the selected financial year

State Dropdown - Second filter from left - Default: "All States" - Options: All States, Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Kerala - Purpose: Filters data to show stores and audits from specific states

Store Dropdown - Third filter from left - Default: "All Stores" - Options: All Stores, Stock Hub, No Stock Hub, Regular - Purpose: Filters by store type classification

Audit Job Type Dropdown - Fourth filter from left - Default: "All Types" - Options: All Types, Full Audit, Select SKUs, Partial Audit - Purpose: Filters by the type of audit being performed

Process Type Dropdown - Fifth filter from left - Default: "All Processes" - Options: All Processes, Product Audit, Batch Audit - Purpose: Filters by audit process methodology

Audit Status Dropdown - Sixth filter from left (rightmost) - Default: "All Statuses" - Options: All Statuses, Created, In Progress, Pending, Completed - Purpose: Filters by current status of audits

1.2.3   Summary Cards Section

Three prominent cards display key metrics:

Total Stores Card - Icon: Blue store/building icon in circular background - Main number: Large number showing total store count (e.g., 478) - Subtitle: "Active: [number] | Inactive: [number]" - Interactive element: "Click for details" link at bottom - Purpose: Shows total number of stores in the system

Covered Stores Card - Icon: Green checkmark in circular background - Main number: Number of stores with completed audits (e.g., 418) - Subtitle: Percentage of total (e.g., "87.4% of total") - Interactive element: "Click for details" link at bottom - Purpose: Shows how many stores have been audited

Uncovered Stores Card - Icon: Red warning triangle in circular background - Main number: Number of stores without recent audits (e.g., 60) - Subtitle: Percentage of total (e.g., "12.6% of total") - Interactive element: "Click for details" link at bottom - Purpose: Highlights stores requiring attention

1.2.4   Store Recency Analysis Chart

Chart Header - Title: "Store Recency Analysis" with calendar icon - Description: "Breakdown of covered stores by days since last audit"

Time Period Buttons - Three buttons arranged horizontally: Quarterly, Half-Yearly, Yearly - Quarterly button is selected by default (shown in blue) - Purpose: Changes the time grouping displayed in the chart

Bar Chart - Displays vertical blue bars showing store counts - X-axis: Time periods (e.g., "Jan - Mar", "Apr - Jun", "Jul - Sep", "Oct - Dec") - Y-axis: Number of stores (scale from 0 to 120) - Each bar represents stores audited in that time period - Bars are uniform height when data is evenly distributed

1.2.5   Inventory Metrics Section

Three cards displaying inventory statistics:

Total SKUs Card - Label: "Total SKUs" - Large number: Count of unique products (e.g., "1,729,130") - Subtitle: "Across all covered stores" - Purpose: Shows total product variety being tracked

Total Quantity Card - Label: "Total Quantity" - Large number: Total units (e.g., "7.4Cr" meaning 7.4 Crore or 74 million) - Subtitle: "Units in inventory" - Purpose: Shows total volume of products

Total Inventory Value Card - Label: "Total Inventory Value" - Large number: Monetary value (e.g., " 11769.22L" meaning 117.69 Crore Rupees) - Subtitle: "Aggregate value" - Purpose: Shows total financial value of inventory

1.2.6 Deviation Distribution Section

Section Header - Title: "Deviation Distribution" with chart icon - Subtitle: "Click on segments for details"

Pie Chart - Displays a circular chart divided into colored segments - Each segment represents a deviation type - Clicking segments provides detailed breakdown

Legend - Four items listed vertically with colored squares: - "Invoiced: 5707K" (with color indicator) - "Contra Short: 6034K" (with color indicator) - "Contra Excess: 5714K" (with color indicator) - "Excess Submitted: 6397K" (with color indicator) - Purpose: Shows financial impact of different deviation categories

1.2.7 Deviation Summary Section

Section Header - Title: "Deviation Summary" - Subtitle: "Click on a pie segment for details"

Product Form Distribution Header - "Overall Product Form Distribution" - Subtitle: "Across all deviation types"

Pie Chart - Circular chart showing product form breakdown - Multiple segments in different colors - Each segment represents a product category

Product Form List - Ten product categories listed vertically: 1. Injection - 2,647,772 (5480 items) 2. Liquids - 2,612,180 (6010 items) 3. General - 2,509,308 (5362 items) 4. Inhalers - 2,439,249 (5476 items) 5. Containers - 2,420,339 (5627 items) 6. Ointments - 2,331,716 (4986 items) 7. Powders - 2,288,196 (5392 items) 8. Surgicals - 2,273,320 (4891 items) 9. Drops - 2,194,744 (5088 items) 10. Tablets - 2,135,633 (4590 items)

Footer Message - "Click on any deviation segment to see specific breakdown" - Indicates interactive functionality

1.2.8 Sidebar Navigation

Logo Section - MedPlus logo at the top - "Audit Dashboard" text below logo

Navigation Items (five main items)

1. **Store Coverage** (active by default)
   - Icon: Store/building icon
   - Main text: "Store Coverage"
   - Subtext: "Coverage & Inventory"
   - Highlighted in blue when active
2. **Live Audit**
   - Icon: Clipboard icon
   - Main text: "Live Audit"
   - Subtext: "Schedule & Progress"
3. **Auditor Performance**
   - Icon: Users icon
   - Main text: "Auditor Performance"
   - Subtext: "Productivity & Quality"
4. **Supervisor**
   - Icon: User with checkmark icon
   - Main text: "Supervisor"
   - Subtext: "Approvals & Workload"
5. **Store PID Allotment**
   - Icon: List icon
   - Main text: "Store PID Allotment"
   - Subtext: "Assign PIDs to Auditors"

User Profile Section (at bottom) - User role: "HOD Admin" - User name: "Audit Head" - Icon: User profile circle

1.3 Interaction Behavior (Step-by-Step)

1.3.1 Filter Interactions

When clicking any dropdown: 1. The dropdown expands downward 2. Available options are displayed in a list 3. Current selection is highlighted

When selecting an option: 1. The dropdown closes 2. Selected value is displayed 3. All dashboard data refreshes automatically to reflect the new filter 4. All cards, charts, and numbers update immediately

Filter combinations: - Multiple filters can be applied simultaneously - Filters work together to narrow down data - Example: Selecting "Karnataka" state + "Full Audit" type shows only full audits in Karnataka stores

1.3.2 Refresh Now Button

On click: 1. Button briefly shows a loading animation 2. All data on the dashboard refreshes 3. "Last Refreshed" timestamp updates to current time 4. All numbers, charts, and graphs reload with latest data

When data is updating: - The button may be temporarily disabled - A spinning animation indicates loading is in progress

1.3.3 Summary Cards Interactions

Total Stores Card - On click: 1. Screen transitions to Total Stores Details screen 2. Displays a detailed table of all stores 3. Shows store ID, name, location, status, and metrics for each store

Covered Stores Card - On click: 1. Screen transitions to Covered Stores Details screen 2. Shows only stores that have been audited 3. Includes audit dates and coverage information

Uncovered Stores Card - On click: 1. Screen transitions to Uncovered Stores Details screen 2. Displays stores requiring audit attention 3. Highlights time since last audit for each store

Hover behavior on cards: - Card slightly lifts or shows shadow effect - "Click for details" link may change color - Cursor changes to pointer indicating clickability

1.3.4 Chart Interactions

Store Recency Analysis Time Period Buttons:

When clicking "Quarterly": - Button background turns blue - Chart updates to show four quarters - X-axis shows: Jan-Mar, Apr-Jun, Jul-Sep, Oct-Dec

When clicking "Half-Yearly": - Button background turns blue - Chart updates to show two half-year periods - X-axis shows: First Half, Second Half

When clicking "Yearly": - Button background turns blue - Chart displays annual view - Shows cumulative data for entire year

Deviation Pie Chart Segments - On click: 1. A drill-down modal or detail view appears 2. Shows specific stores or items contributing to that deviation type 3. Provides breakdown by store, product, or other relevant dimension

Product Form Pie Chart Segments - On click: 1. Modal displays detailed information for that product category 2. Shows which stores have deviations for that product form 3. Lists specific items and their deviation amounts

1.3.5 Navigation Interactions

Clicking any sidebar navigation item: 1. Current screen fades or transitions 2. New screen loads 3. Navigation item highlights in blue 4. Previous item returns to default styling

Clicking MedPlus logo: 1. Returns to this Store Coverage dashboard screen 2. All filters remain as previously set 3. Data refreshes if updates are available

1.4 Purpose of Every Action

1.4.1 Filter Purpose

Financial Year Filter: - Allows management to review historical performance - Enables year-over-year comparisons - Essential for annual reporting and planning - Helps identify trends across multiple years

State Filter: - Regional managers can focus on their territory - Identifies state-specific performance patterns - Helps allocate resources geographically - Enables targeted interventions in specific regions

Store Type Filter: - Different store types have different audit requirements - Stock Hubs require more frequent audits due to higher volume - Helps plan audit resources based on store complexity

Audit Job Type Filter: - Full Audits are comprehensive and time-intensive - Select SKUs target high-value or high-risk items - Partial Audits address specific concerns - Filtering helps track completion of different audit strategies

Process Type Filter: - Product Audits verify physical inventory - Batch Audits track manufacturing lots and expiry dates - Different processes have different accuracy requirements

Audit Status Filter: - "Created" shows scheduled but not started audits - "In Progress" highlights ongoing work - "Pending" indicates audits waiting for review - "Completed" confirms finished work - Enables workflow management and bottleneck identification

1.4.2 Card Click Purpose

Total Stores Click: - Provides complete store directory - Allows verification of store master data - Useful for validating store count accuracy

Covered Stores Click: - Shows compliance with audit requirements - Identifies which stores are meeting audit schedules - Demonstrates audit coverage to stakeholders

Uncovered Stores Click: - Highlights audit gaps requiring immediate attention - Helps prioritize audit scheduling - Critical for ensuring comprehensive audit coverage

1.4.3 Chart Purpose

Store Recency Analysis: - Shows audit frequency distribution over time - Identifies periods with high or low audit activity - Helps plan future audit schedules - Reveals seasonal patterns in audit completion

Time Period Toggle: - Quarterly view shows detailed seasonal patterns - Half-yearly view simplifies comparison between halves of year - Yearly view provides long-term trend overview

Deviation Distribution Pie Chart: - Quantifies financial impact of different deviation types - Invoiced deviations indicate billing discrepancies - Contra deviations show inventory adjustment needs - Excess submissions reveal overstocking issues

Product Form Distribution: - Identifies which product categories have most deviations - Helps focus quality control efforts - Tablets, drops, injections each have different handling requirements - Reveals if specific product forms are problematic

1.4.4 Navigation Purpose

Store Coverage (this screen): - Executive overview of entire audit program - Starting point for investigating any area - Shows overall health of inventory management

Live Audit: - Real-time monitoring of ongoing audits - Tracks auditor progress during workday - Enables immediate intervention if problems arise

Auditor Performance: - Evaluates individual auditor productivity - Identifies training needs - Recognizes top performers - Ensures quality standards are maintained

Supervisor: - Monitors approval workflow - Tracks supervisor workload - Ensures timely review of audit results

Store PID Allotment: - Assigns specific inventory locations (PIDs) to auditors - Ensures complete coverage of each store - Prevents duplicate work - Optimizes auditor routing within stores
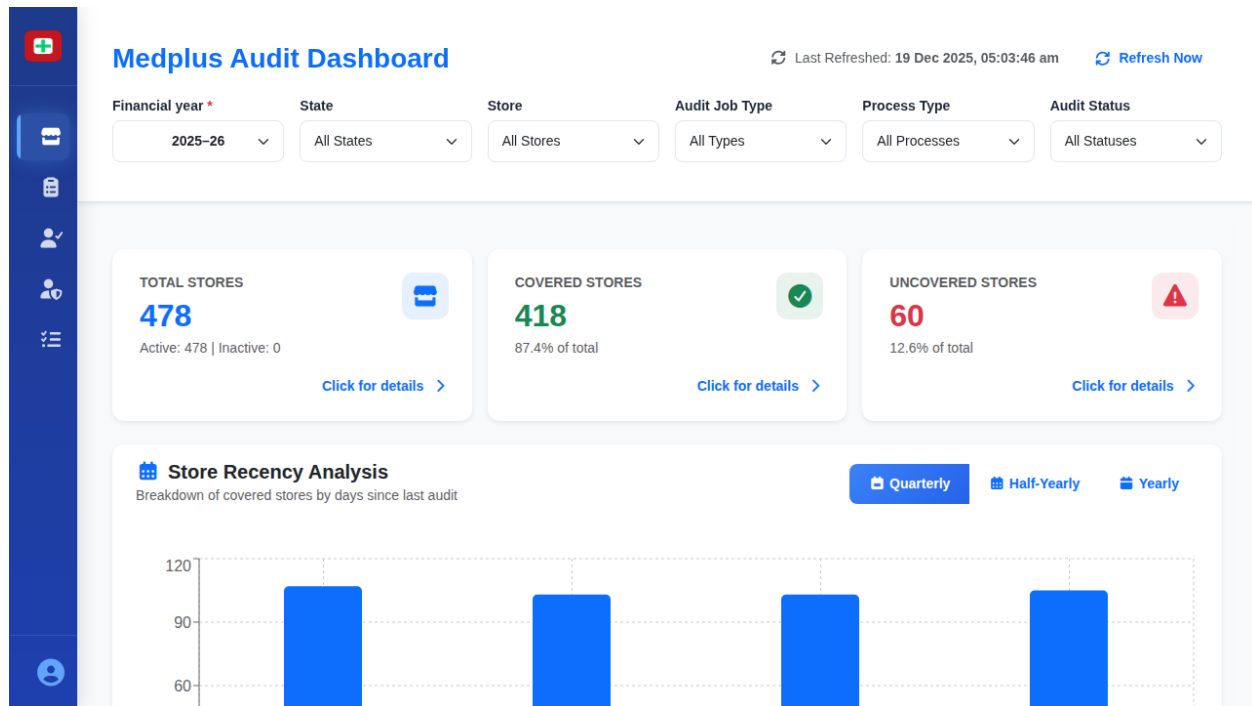
1.5   Visual Documentation

Figure 1: Dashboard - Store Coverage Screen

The main dashboard showing store coverage metrics, inventory statistics, and deviation analysis. This screen provides a comprehensive overview of the audit program status.