

# Osoul Collection Department - Dashboards & Reports Specification

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## 1. Executive Dashboards

### 1.1 Executive Collection Dashboard

**Purpose:** High-level overview for C-suite executives

**Update Frequency:** Real-time

**Key Metrics:**

- Total Outstanding Amount (SAR)
- Collection Target vs Achievement (%)
- NPF Rate with trend
- Recovery Rate
- Top 10 defaulters
- Branch-wise collection performance

**Visualizations:**

- KPI cards with sparklines
- Trend charts (12-month rolling)
- Heat map of branch performance
- Gauge charts for critical metrics

## 1.2 CEO Dashboard

**Purpose:** Strategic overview for CEO

**Update Frequency:** Daily

**Key Metrics:**

- Portfolio health score
  - P&L impact of collections
  - Strategic initiatives progress
  - Risk indicators
  - Market comparison
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## 2. Operational Dashboards

### 2.1 Daily Collection Dashboard

**Purpose:** Real-time monitoring of daily collection activities

**Update Frequency:** Real-time

**Key Components:**

#### Morning Snapshot Section

- Total Due Today
- Promise to Pay Due Today
- Field Visits Scheduled
- Legal Cases Updates
- Yesterday's Collection Summary

#### Live Tracking Section

- Collector Activity Status (Online/Offline/Break)
- Real-time Payment Received
- Failed Payment Attempts
- Customer Contact Success Rate
- PTP Obtained vs Target

## Performance Metrics

- Hourly collection trend
- Top performing collectors
- Underperforming accounts alerts

## 2.2 Portfolio Aging Dashboard

**Purpose:** Monitor delinquency buckets and movement

**Update Frequency:** Daily

**Bucket Structure:**

Current (0 DPD)  
Bucket 1 (1-30 DPD)  
Bucket 2 (31-60 DPD)  
Bucket 3 (61-90 DPD)  
Bucket 4 (91-180 DPD)  
Bucket 5 (180+ DPD)

**Key Features:**

- Roll rate analysis
- Bucket movement trends
- Recovery probability by bucket
- Provision requirements
- Product-wise aging distribution

## 2.3 Collection Queue Management

**Purpose:** Optimize collector workload distribution

**Update Frequency:** Real-time

**Components:**

- Queue size by collector
- Priority case distribution
- Average handling time
- SLA compliance
- Workload balancing recommendations

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## 3. Performance Reports

### 3.1 Collector Performance Report

**Purpose:** Individual and team performance tracking

**Frequency:** Daily/Weekly/Monthly

**Metrics Tracked:**

#### Individual Performance

- Accounts Assigned vs Contacted
- Amount Collected vs Target
- Success Rate (%)
- Average Collection Time
- Calls Made/Visits Completed
- Promise Kept Rate
- Customer Satisfaction Score

#### Team Comparison

- Team ranking by collection
- Efficiency scores
- Best practices identification
- Training needs analysis

### 3.2 Collection Efficiency Report

**Purpose:** Measure operational efficiency

**Frequency:** Weekly

**Key Metrics:**

- Cost per SAR Collected
- Average Days to Collect
- First Call Resolution Rate
- Skip Tracing Success Rate
- Settlement Discount Analysis
- Channel Effectiveness

### 3.3 Branch Performance Report

**Purpose:** Compare branch-level collection performance

**Frequency:** Weekly/Monthly

**Components:**

- Branch ranking
  - NPF rate by branch
  - Collection efficiency
  - Resource utilization
  - Best/Worst performers
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## 4. Analytical Reports

### 4.1 Delinquency Analysis Report

**Purpose:** Understand root causes of delinquency

**Frequency:** Monthly

**Analysis Components:**

#### Root Cause Analysis

- Job Loss: % and amount
- Business Failure: % and amount
- Medical Emergency: % and amount
- Over-leveraging: % and amount
- Disputes: % and amount
- Others: % and amount

#### Predictive Analytics

- High-risk account identification
- Expected default rates
- Recovery probability scores
- Recommended collection strategies

### 4.2 Product-wise NPF Report

**Purpose:** Analyze NPF by product category

**Frequency:** Weekly

**Products Covered:**

- Auto Finance
- Personal Finance
- Home Finance
- SME Finance
- Credit Cards

**Metrics per Product:**

- Outstanding Amount
- NPF Rate (%)
- Recovery Rate (%)
- Write-off Rate (%)
- Vintage Analysis
- Loss Given Default (LGD)

### 4.3 Customer Segment Analysis

**Purpose:** Understand delinquency patterns by segment

**Frequency:** Monthly

**Segments:**

- By Income Level
  - By Employment Type
  - By Age Group
  - By Geographic Location
  - By Product Usage
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## 5. Customer Management Reports

### 5.1 Customer Contact Report

**Purpose:** Track customer reachability

**Frequency:** Daily

**Contact Analysis:**

- Contactable Customers (%)
- Right Party Contact (RPC) Rate
- Invalid Contact Numbers
- Updated Contacts Count
- Best Time to Contact Analysis

#### **Communication Log:**

- SMS Sent/Delivered/Read
- Emails Sent/Opened/Clicked
- Letters Dispatched/Returned
- Legal Notices Served

## **5.2 Promise to Pay (PTP) Tracking**

**Purpose:** Monitor PTP performance

**Frequency:** Real-time

**Dashboard Components:**

#### **Active PTP Summary**

- Total Active PTPs
- PTP Amount (SAR)
- Kept Rate (%)
- Broken PTPs Count
- Average PTP Amount

#### **PTP Aging**

- Due Today
- Due This Week
- Due This Month
- Overdue PTPs
- Partial Payment Tracking

#### **Collector-wise PTP Performance**

- PTP Obtained
- PTP Kept Rate
- Average PTP Value

### 5.3 Customer Behavior Report

**Purpose:** Analyze payment patterns

**Frequency:** Monthly

**Analysis Includes:**

- Payment pattern analysis
  - Channel preference
  - Response to collection efforts
  - Seasonal payment trends
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## 6. Recovery & Legal Reports

### 6.1 Legal Action Dashboard

**Purpose:** Track legal proceedings

**Update Frequency:** Daily

**Legal Pipeline Stages:**

1. Pre-legal Notice Sent
2. Legal Notice Issued
3. Case Filed in Court
4. Judgment Obtained
5. Under Execution
6. Asset Attachment
7. Recovery/Settlement

**Key Metrics:**

- Success Rate by Stage
- Average Resolution Time
- Legal Cost vs Recovery
- Settlement Success Rate

### 6.2 Asset Recovery Report

**Purpose:** Track repossessed assets

**Frequency:** Weekly

**Components:**

**Repossession Status**



- Vehicles Repossessed
- Properties Under Auction
- Assets Sold
- Recovery Amount (SAR)
- Loss on Sale

## **Inventory Management**

- Current Stock Value
- Aging of Repossessed Assets
- Storage Costs
- Depreciation Analysis
- Auction Schedule

## **6.3 Legal Cost Analysis**

**Purpose:** Monitor legal expenses vs recovery

**Frequency:** Monthly

**Analysis:**

- Legal fees by case type
  - Court fees
  - Recovery rate post-legal action
  - ROI on legal actions
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## **7. Sharia Compliance Reports**

### **7.1 Islamic Finance Compliance Dashboard**

**Purpose:** Ensure Sharia compliance in collection

**Frequency:** Daily

**Compliance Metrics:**

- Late Payment Charges to Charity (SAR)
- Profit Purification Amount
- Contract Compliance Rate
- Sharia Audit Findings
- Corrective Actions Status

### **7.2 Collection Methods Compliance**

**Purpose:** Monitor collection practice compliance

**Frequency:** Weekly

**Tracking:**

- Approved Methods Usage (%)
- Violations Reported
- Training Compliance
- Customer Complaints (Sharia-related)

## 7.3 Charity Distribution Report

**Purpose:** Track late payment charges distribution

**Frequency:** Monthly

**Components:**

- Total Late Charges Collected
  - Charity Distribution Status
  - Approved Charities List
  - Distribution Confirmation
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## 8. Strategic Reports

### 8.1 Vintage Analysis

**Purpose:** Analyze portfolio performance by origination

**Frequency:** Monthly

**Analysis Dimensions:**

- By Origination Month/Quarter
- By Product Type
- By Customer Segment
- By Branch/Channel
- By Risk Category

**Key Metrics:**

- Flow Rates
- Recovery Curves
- Loss Rates
- Seasonal Patterns
- Cohort Comparison

## 8.2 Provision & Write-off Report

**Purpose:** Monitor provision adequacy

**Frequency:** Monthly

**Components:**

### Provisioning Analysis

- Required Provisions (IFRS 9)
- Current Provisions
- Provision Coverage Ratio
- Provision Movement

### Write-off Analysis

- YTD Write-offs
- Recovery from Written-off Accounts
- Net Credit Loss
- Write-off Trends

## 8.3 Portfolio Quality Report

**Purpose:** Assess overall portfolio health

**Frequency:** Monthly

**Metrics:**

- Portfolio Quality Index
- Risk Migration Analysis
- Concentration Risk
- Early Warning Indicators

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## 9. Operational Efficiency Reports

### 9.1 Call Center Analytics

**Purpose:** Monitor call center performance

**Frequency:** Daily

**Call Metrics:**

- Total Calls Made
- Connected Calls
- Average Call Duration
- Conversion Rate
- Abandoned Call Rate

**Quality Metrics:**

- Call Quality Score
- Compliance Score
- Customer Complaints
- Escalation Rate

## 9.2 Field Collection Report

**Purpose:** Track field collection effectiveness

**Frequency:** Daily

**Field Activity Metrics:**

- Visits Planned vs Completed
- Success Rate (%)
- Amount Collected
- Cost per Visit
- Safety Incidents

**Effectiveness Analysis:**

- Customer Located Rate
- Payment Collection Rate
- PTP Obtained Rate
- Average Collection per Visit

## 9.3 Digital Collection Performance

**Purpose:** Monitor digital channel effectiveness

**Frequency:** Daily

**Channel Performance:**

- IVR Payment Success Rate
  - Online Payment Portal Usage
  - Mobile App Collections
  - SMS Payment Links Performance
  - Auto-debit Success Rate
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## **10. Management Information System (MIS)**

### **10.1 Weekly Management Report**

**Purpose:** Weekly performance summary for management

**Distribution:** Every Monday

**Contents:**

#### **Executive Summary**

- Weekly Collection vs Target
- NPF Movement
- Critical Accounts Update
- Major Recoveries
- Challenges & Action Plans

#### **Detailed Analysis**

- Branch Performance Ranking
- Product Performance Analysis
- Team Performance Summary
- Legal Update
- Compliance Status

### **10.2 Monthly Board Report**

**Purpose:** Comprehensive monthly update for board

**Distribution:** 5th of each month

**Sections:**

#### **Strategic Overview**

- Portfolio Health Scorecard
- Recovery Trends (6-month)
- Risk Assessment
- Compliance Status
- Market Benchmarking

### **Financial Impact**

- P&L Impact Analysis
- Provision Movement
- Capital Adequacy Impact
- ROA/ROE Impact
- Budget vs Actual

### **Forward Looking**

- Next Month Projections
  - Risk Mitigation Plans
  - Strategic Initiatives Update
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## **11. Specialized Dashboards**

### **11.1 Early Warning Dashboard**

**Purpose:** Identify accounts at risk of default

**Update Frequency:** Daily

**Risk Indicators:**

- First Payment Default
- Irregular Payment Pattern
- Multiple Loan Customers
- High DTI Customers
- Industry/Employer Risk Alerts
- Behavioral Score Changes

### **11.2 Customer Hardship Dashboard**

**Purpose:** Monitor and support distressed customers

**Update Frequency:** Daily

**Tracking Categories:**

- COVID-19 Impact Cases
- Job Loss Cases
- Medical Emergency Cases
- Business Closure Cases
- Natural Disaster Impact

**Support Programs:**

- Restructuring Applications
- Payment Holiday Requests
- Reduced Settlement Cases
- Charity Support Referrals

## **11.3 Collector Mobile Dashboard**

**Purpose:** Mobile app for field collectors

**Features:**

- Today's Visit Schedule
  - Customer Location Map
  - Payment Collection
  - Real-time Case Updates
  - Document Capture
  - Safety Check-in
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## **12. Regulatory & Compliance Reports**

### **12.1 SAMA Reporting Dashboard**

**Purpose:** Regulatory compliance monitoring

**Frequency:** As per SAMA requirements

**Reports Include:**

- NPF Report (Monthly)
- Provision Report (Quarterly)
- Write-off Report (Monthly)
- Recovery Report (Monthly)
- Restructuring Report (Monthly)

## 12.2 Compliance Monitoring

**Purpose:** Internal compliance tracking

**Frequency:** Daily

**Monitoring Areas:**

- SAMA Guidelines Adherence
- Customer Protection Compliance
- Fair Practice Compliance
- Data Privacy Compliance
- Collection Practice Compliance

## 12.3 Audit Trail Report

**Purpose:** Maintain complete audit trail

**Frequency:** On-demand

**Captures:**

- All system actions
  - User activities
  - Customer interactions
  - Decision changes
  - Override approvals
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## 13. Technology & Automation Reports

### 13.1 Digital Collection Dashboard

**Purpose:** Monitor digital collection channels

**Update Frequency:** Real-time

**Digital Channel Metrics:**

**Payment Channels**

- IVR Payments
- Online Portal Payments
- Mobile App Payments
- WhatsApp Pay
- Auto-debit Success

**Automation Impact**



- Auto-dialer Effectiveness
- SMS Campaign Success Rate
- Email Campaign ROI
- Chatbot Resolution Rate
- Self-service Adoption

### 13.2 System Performance Dashboard

**Purpose:** Monitor collection system health

**Update Frequency:** Real-time

**Monitoring:**

- System Uptime
- Response Time
- Integration Status
- Error Rates
- User Activity

### 13.3 Innovation Metrics

**Purpose:** Track new initiative performance

**Frequency:** Monthly

**Tracking:**

- AI Model Accuracy
- Predictive Analytics ROI
- Process Automation Savings
- Digital Adoption Rates

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### Report Distribution Matrix

Report Type	Frequency	Primary Audience	Distribution Method
Executive Dashboard	Real-time	C-Suite	Web Portal
Daily Collection	Daily	Operations Team	Email + Portal
Weekly MIS	Weekly	Management	Email
Monthly Board Report	Monthly	Board Members	Secure Portal
Regulatory Reports	As Required	SAMA	Secure Upload
Performance Reports	Daily/Weekly	Team Leaders	Portal + Mobile

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# Key Features for All Reports

## Standard Features

- **Export Options:** PDF, Excel, CSV
- **Scheduling:** Automated generation and distribution
- **Filters:** Date range, Product, Branch, Collector
- **Drill-down:** From summary to detail level
- **Benchmarking:** Internal and industry comparisons
- **Multilingual:** Arabic and English support

## Advanced Features

- **Predictive Analytics:** ML-based forecasting
  - **What-if Analysis:** Scenario planning
  - **Mobile Responsive:** Access on any device
  - **Real-time Alerts:** Threshold-based notifications
  - **API Integration:** Connect with external systems
  - **Role-based Access:** Secure data access control
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## Implementation Roadmap

### Phase 1 (Month 1-2): Foundation

- Daily Collection Dashboard
- Portfolio Aging Dashboard
- Basic Performance Reports
- PTP Tracking

### Phase 2 (Month 3-4): Enhancement

- Analytical Reports
- Legal Dashboards
- Sharia Compliance Reports
- Mobile App

### Phase 3 (Month 5-6): Advanced

- Predictive Analytics
  - AI Integration
  - Complete MIS
  - Full Automation
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## Success Metrics

### Operational KPIs

- Reduce NPF rate by 20%
- Improve collection efficiency by 30%
- Increase digital collection to 40%
- Reduce operational cost by 25%

### Strategic KPIs

- Improve customer satisfaction by 15%
  - Achieve 95% Sharia compliance
  - Reduce write-offs by 30%
  - Improve collector productivity by 40%
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