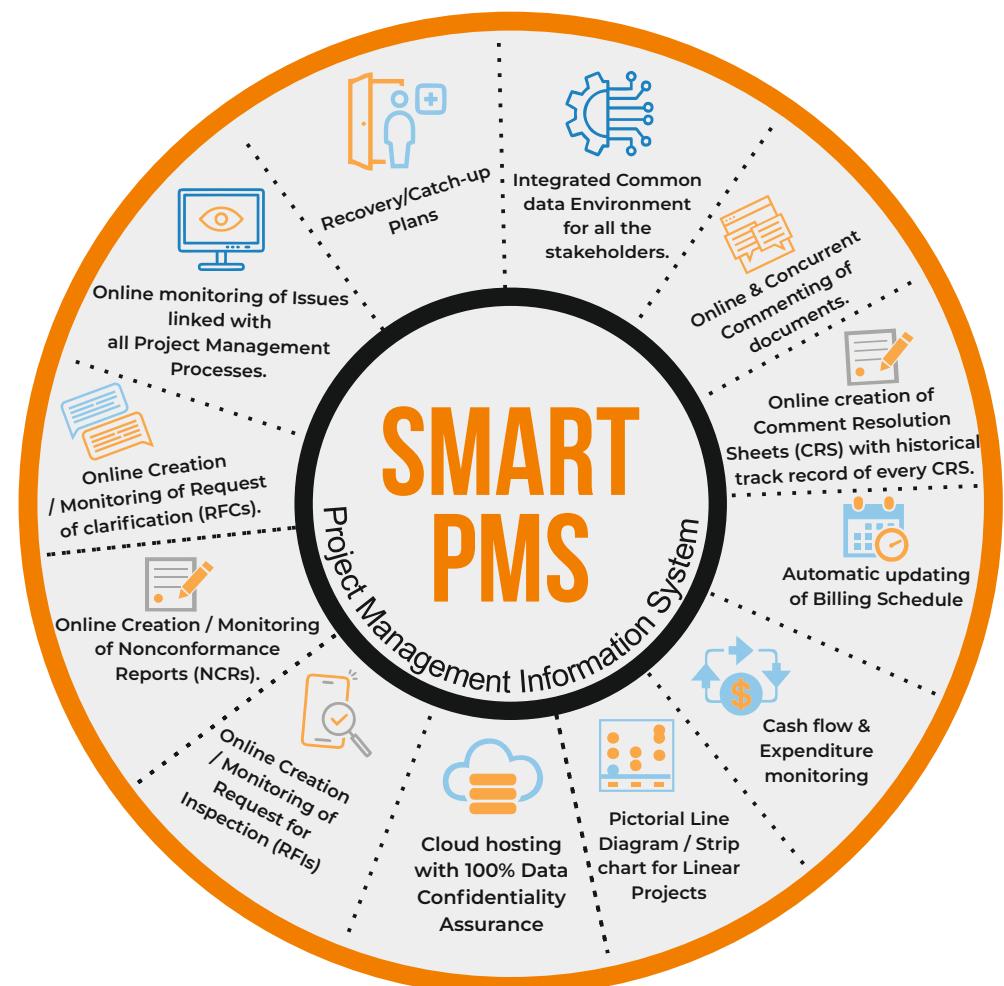
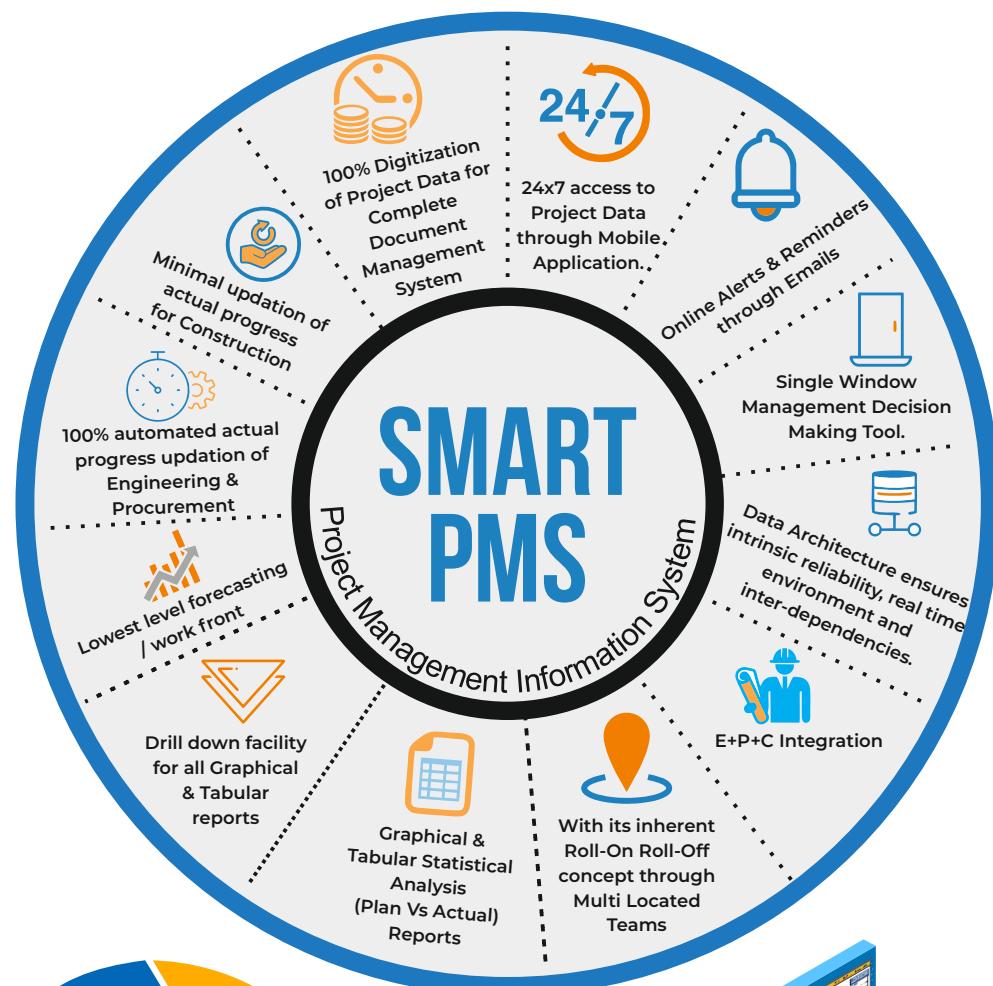


# SMART-PMS : Integrated Project Management Information System

## Salient Features



## Additional Features



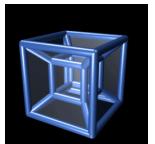
**Integrated Timesheet Management for effective Cost/Resource Monitoring**



**Live Streaming of Construction Work through CCTV.**



**Seamless integration with Primavera P6 / MS Project / 3D Modelling Software / Client's ERP Systems.**



**4-D Planning, Scheduling & Monitoring.**



**Integration with GIS Software & Satellite Imaging System.**



**Online Equipment Tracking through RFID for effective Cost/Resource Monitoring.**



**Integration with Drone Monitoring System.**



**Online Monitoring / Witnessing of Inspection Tests / Factory Acceptance Tests .**

# SMART-PMS : Integrated Project Management Information System

## Input Requirements

**TIME/SCHEDULE**  
Integrated Project schedule  
Timeline, Key Milestones, Delay, Pending Approval

**PROGRESS**  
Package wise progress, Deliverable wise progress, Construction quantity wise progress

**COST/BUDGET**  
Budgets & Commitments, PO, Invoice certified, Payments & Expenditure

**ENGINEERING**  
Document Controls Register

**PROCUREMENT**  
Procurement Plan



**RISK / ISSUE**  
Risk Register

**INTERFACE / RFCs**  
PMC Interface/ RFC Register

**HSE / QUALITY**  
HSE Register, LTIs, Audits, Trainings, NCRs, RFIs

**RESOURCES**  
Manpower & Machinery

**CONSTRUCTION**  
Construction Plan  
Commodity Tracking

## Execution

**Schedule**  
Progress  
Budget  
Risk  
Resource

### Planning

**Schedule Updates**  
Progress Updates  
Commitment / VOWD / Spent  
Risk Updates  
Resource Management  
Change Management  
Interface Management  
Quality Management  
HSE Management

### Execution / Updates

**Reports / Dashboards**

## Outputs

### Dashboards

- Portfolio Level
- Project High Level Information
- Project Detailed Level Information
- Package Level Information

### Reports

**Schedule**  
• Key Milestone Analysis  
• Time line

**Cost**  
• Cost Control  
• Budget Vs Commitment  
• Package wise Cashflow / VOWD

**Interface**  
• Interface / RFC Status  
• Contractor wise interface status

**Engineering**  
• Engineering Status  
• Document Control Register

**Progress**  
• Progress S-curve  
- Overall / Package wise  
• Progress Tables  
- Overall / Packages  
• Planned Vs Actual  
• Variance Analysis

**Risk**  
• Risk Register  
• Heat Map

**Quality**  
• Overall Status (RFIs/NCRs)  
• Contractor wise Status

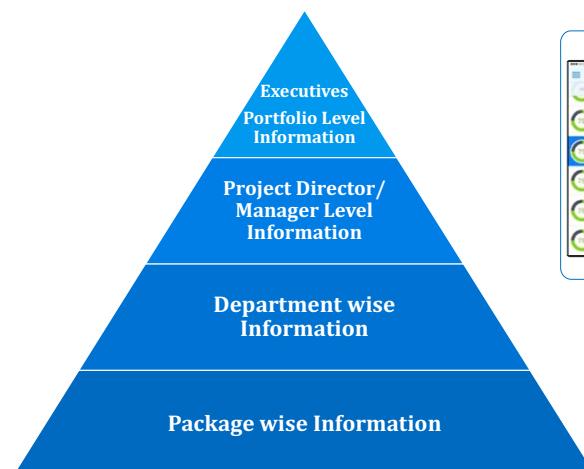
**Procurement**  
• Procurement Tracking  
• Procurement Status table

**Resource**  
• Resource Requirements  
• Resource utilization

**HSE**  
• HSE Statistics  
• HSE Monthly report  
• HSE Tabular report

**Construction**  
• Commodity Tracking  
• Quantum Analysis  
• Variance Analysis

## Adapt Multi-layered Dashboards



# SMART-PMS : Integrated Project Management Information System

## Graphical Dashboard

Welcome Manish Khilaura !!!

**PHSRL**

**Cost Management (₹₹)**

**Time Management**

**Resource Management**

**Meeting Calendar**

**Engineering Management**

**Procurement Management**

**Construction Management**

**Live Streaming - Construction**

**Project Features**

**Risk Management**

**Contract Management**

**Financial Management**

**Today's Meeting Schedule**

**Task**

**My inbox**

**HSE Management**

**QA/QC Management**

**Performance Management**

**Length**

**Speed**

**Project Management Process Groups**

**Cost Management, Time Management, Resource Management, Engineering Management, Procurement Management, Risk Management, Financial Management, Contract Management, QA/QC Management, HSE Management, Construction Management, Performance Management, Issue Management**

## Tabular Dashboard

Welcome Manish Khilaura !!!

**PHSRL**

**Cost Management (₹₹)**

**Time Management**

**Resource Management**

**Meeting Calendar**

**Overall Dashboard (Tabular / Graphical)**

**Section Details**

**Overall Section**

**Cost Management (₹₹)**

**Time Management**

**Resource Management**

**Meeting Calendar**

**Engineering Management**

**Procurement Management**

**Construction Management**

**Live Streaming - Construction**

**Project Features**

**Risk Management**

**Contract Management**

**Financial Management**

**Today's Meeting Schedule**

**Task**

**My inbox**

**HSE Management**

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**Cost Management, Time Management, Resource Management, Engineering Management, Procurement Management, Risk Management, Financial Management, Contract Management, QA/QC Management, HSE Management, Construction Management, Performance Management, Issue Management**

## Performance Management Dashboard

Welcome Manish Khilaura !!!

**PHSRL**

**Performance Management Dashboard (Tabular / Graphical)**

**Select Project** PVSRL **Select WBS** L-1 : Overall Project

**Meeting Calendar**

**Tabular Dashboard**

**Section Details**

**Start Date : 15-Aug-2017**

**Section Details**

**Weight**

**Cum. Early Schedule**

**Cum. Late Schedule**

**Cum. Actual**

**SPI**

**CPI**

**TCPI**

**Today's Meeting Schedule**

**Project Features**

**Graphical Dashboard**

**Grant**

**Equity**

**Loan**

**Task**

**My inbox**

**HSE Management**

**QA/QC Management**

**Performance Management**

**Length**

**Speed**

**Project Management Process Groups**

**Cost**

## Time Management Dashboard

Welcome Manish Khilaura !!!

**PHSRL**

**Time Management Dashboard (Tabular / Graphical)**

**Select Project** PVSRL **Select WBS** L-1 : Overall Project

**Meeting Calendar**

**Tabular Dashboard**

**Section Details**

**Start Date : 15-Aug-2017**

**Section Details**

**Sch. Finish**

**Act. Finish**

**Ant. Finish**

**Total Time**

**Time Elapsed**

**Balance Time**

**Overall Section**

**Milestones Status**

**Graphical Dashboard**

**Time Status**

**Progress Score**

**Task**

**My inbox**

**HSE Management**

**QA/QC Management**

**Performance Management**

**Length**

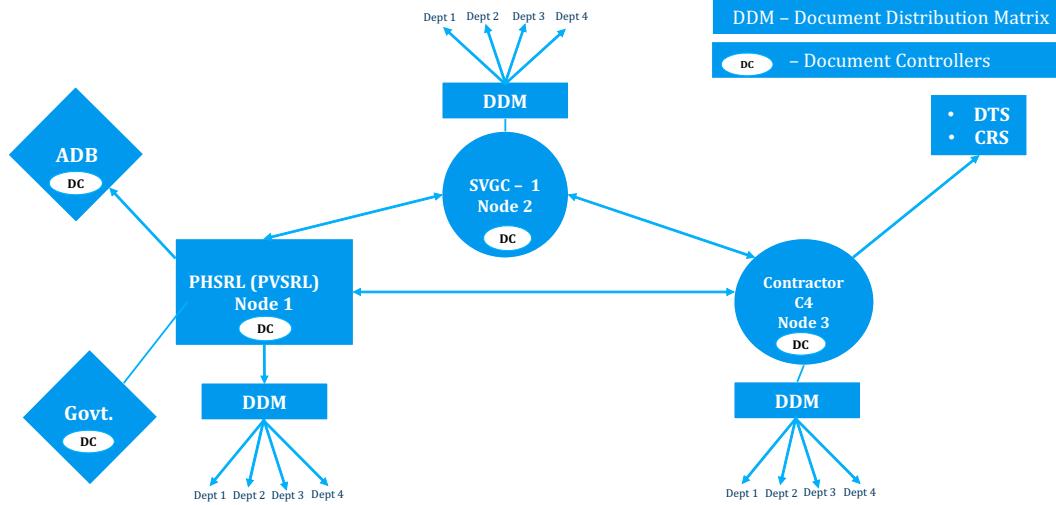
**Speed**

**Project Management Process Groups**

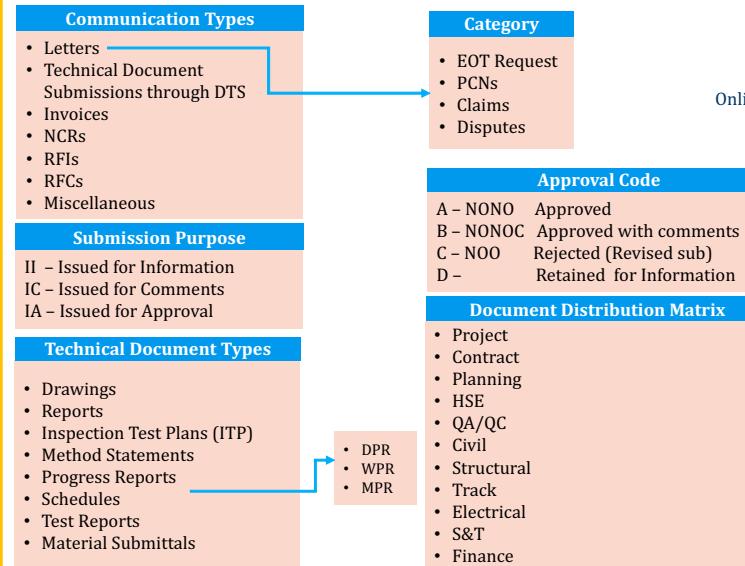
**Cost Management, Time Management, Resource Management, Engineering Management, Procurement Management, Risk Management, Financial Management, Contract Management, QA/QC Management, HSE Management, Construction Management, Performance Management, Issue Management**

# SMART-PMS : Integrated Project Management Information System

## Communication Management



## Communication Management



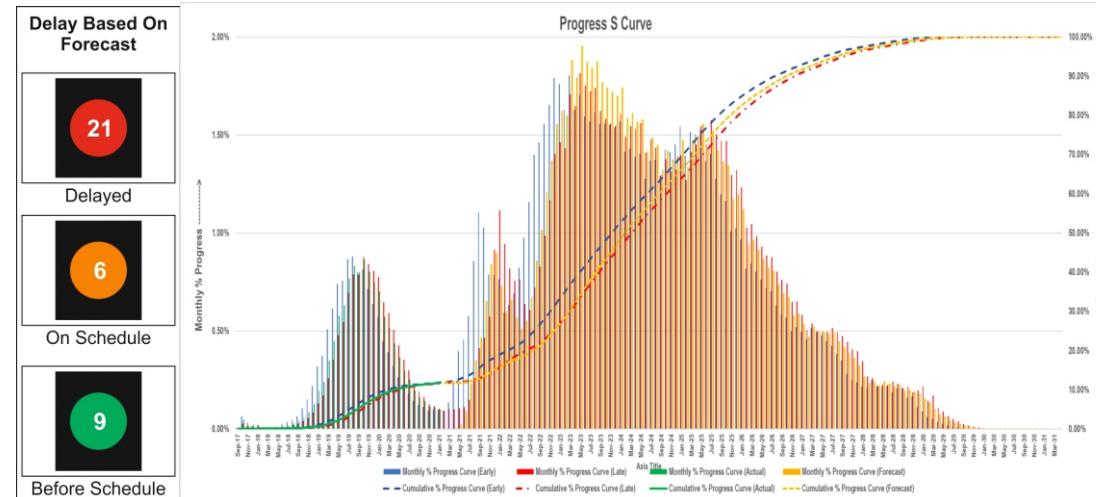
## Features

- DTS – Document Transmittal Sheets
- CRS – Comments Resolution Sheets
- line Commenting / Viewing (Internal & External Commenting)
- Integration with Emailing System

## Revision Com

- 1<sup>st</sup> Submission - 0
- 2<sup>nd</sup> Submission - 1
- 3<sup>rd</sup> Submission - 2
- 4<sup>th</sup> Submission - 3

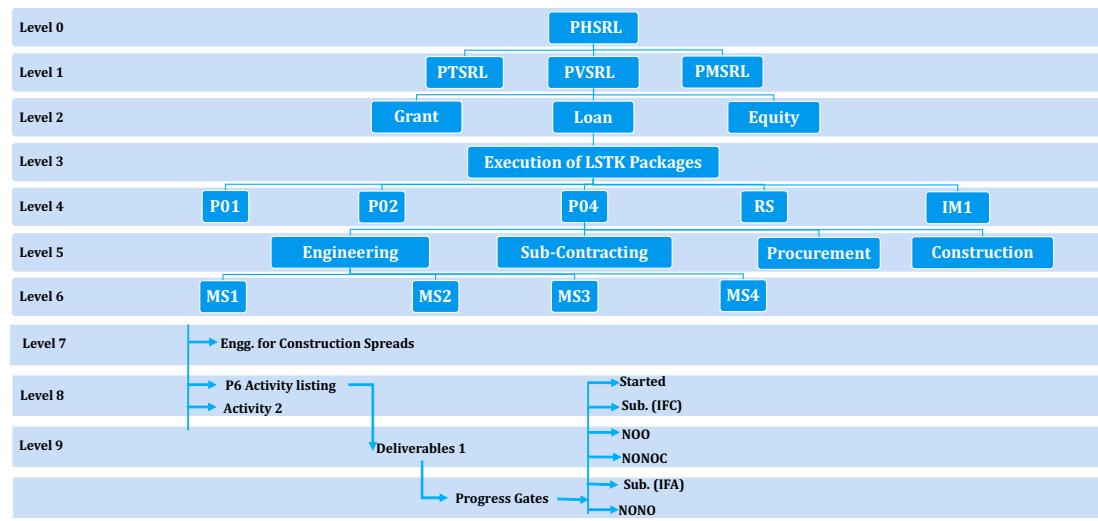
## Wow !!! Factor



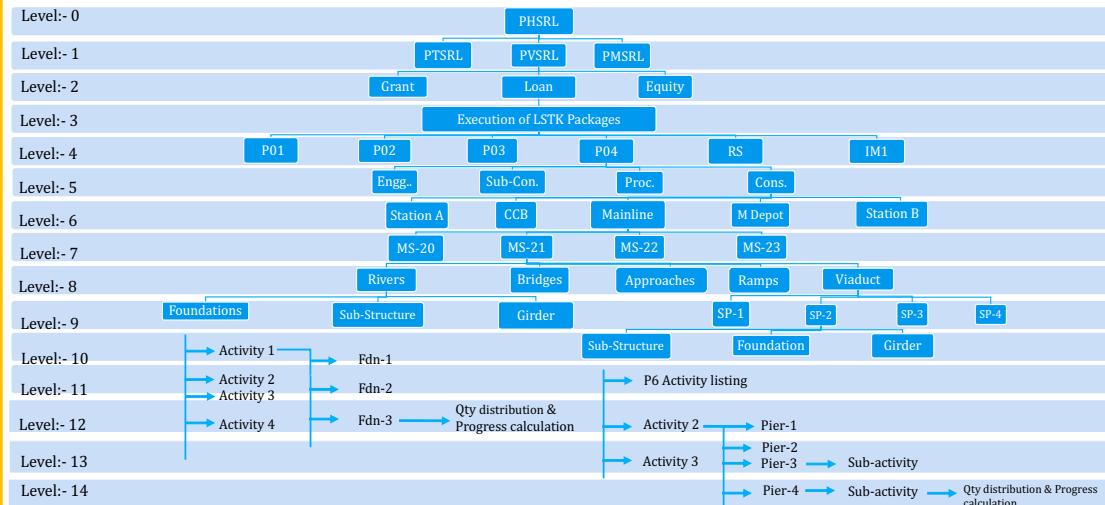
## Daily Report Progress Data

# SMART-PMS : Integrated Project Management Information System

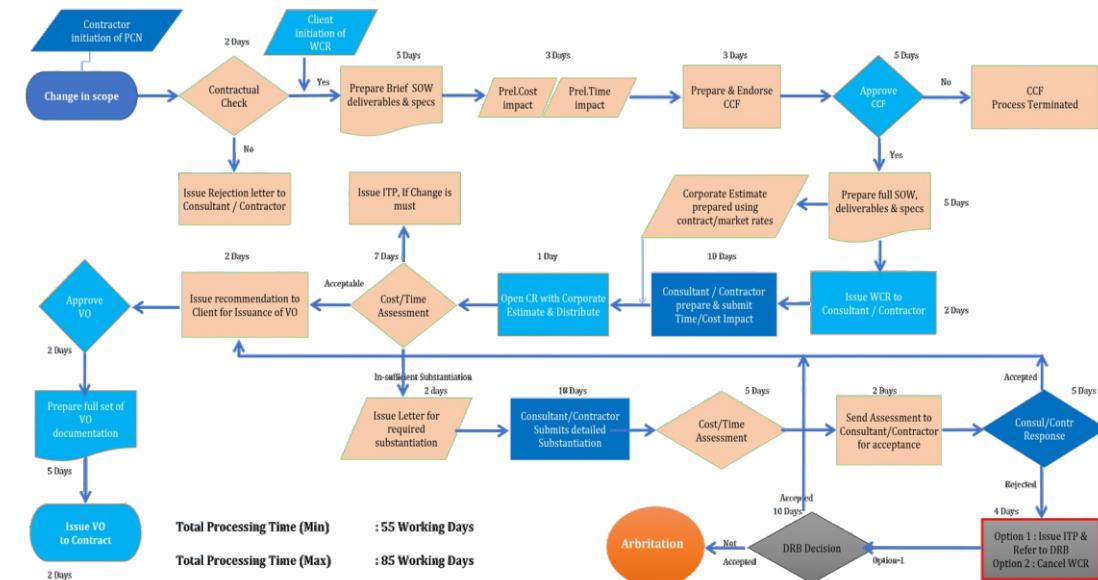
## Engineering Rolling-up System: Progress/EV/Documents/Time/Cost/Resource/Risk/Issues/Alerts



## Construction Rolling-up System: Progress/EV/Documents/Time/Cost/Resource/Risk/Issues/Alerts



## Change Management Process



## Contact Us



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