



Project Management System (PMS)

..... *the single source of truth*

PMS *the single truth*



PMS - System Features

- Web-based application
- Facilitates Project Managers for project progress - *Administer, Manage, Track & Update project information*
- Aimed to document and assess - Project Life Cycle – *Cradle to Grave*

Project initiation -> Project milestones -> Project review committee formulations -> Management of Review meetings -> integrated financial and procurement status.

- Role-based access of project information
- Centralized project information repository – *Transparency and consistency*
- Project summary and data analytics for multiple hierarchy levels –

Project Director, Lab Level, Cluster and HQ Level

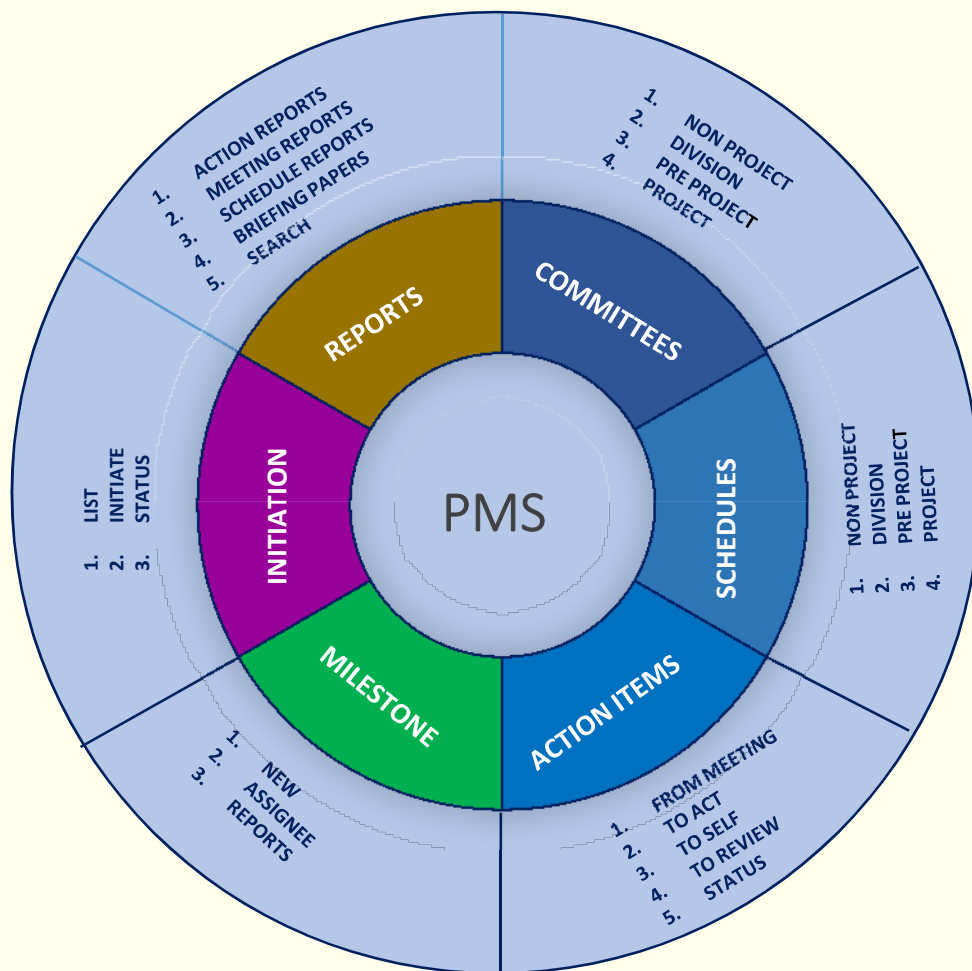
- Instant project status information - *Meeting Briefs*

Automatic online generation of meeting briefs from database including project financial and procurement status for PMRC, EB etc.

- Project Presentations - *Direct from PMS*
- Collaborative platform - *update of project action items status by team members*
- Committee formulation / meeting management
- Project Classification based document access – *Classified, Restricted, Secret*



... PMS - System Features



OTHER FEATURES

PROCUREMENT

1. PROCUREMENT STATUS
2. EVENT STATUS
3. FILE MILESTONE
4. SEARCH FILE

DECISION / RECOMMENDATION

1. TRACKING OF DECISION / RECOMMENDATION

RISK HANDLING

1. RISK > ADD/VIEW/REVISE

ISSUE REPORTING

1. ISSUE > STATUS UPDATE

PRODUCT TREE LINKED DOCUMENT REPOSITORY

1. ADD DOUMENT
2. DOCUMENT TEMPLATE
3. UPLOAD DOCUMENT
4. LINK DOCUMENT
5. DOCUMENT MASTER
6. VERSION CONTROL



PMS Modules



Main Modules

- Project Initiation
- Project Review Meeting Management
- Project Milestones – WBS for managing project activities
- Integrated Procurement & Financial Status
- Role-Based Integrated Dashboard

Project Initiation:

- New Project Initiation
- Requirement Details
- Cost Estimation
- TCM Presentation
- Executive Summary
- Project Initiation Approval



... PMS Modules



Project review meeting management:

- **Scheduling of meetings**
- **Agenda preparation / approvals**
- **Project brief generation for review meetings including financial and procurement status**
- **Minutes of meetings**
- **Action point generation / Assignment / Tracking / Minutes**
- **Risk / Issue monitoring / Recommendations**
- **TRL monitoring**

Project Milestones – WBS for Project activities

- **Project Milestone modelling for up to Five sub-level of activities**
- **Automatic Gantt Chart visualization for milestones**
- **Color-coding based visualization of project activities.**
- **Assignment of team members for activities.**
- **Baselines for recording project progress on a given timeline.**



... PMS Modules



Integrated Procurement & Financial Status

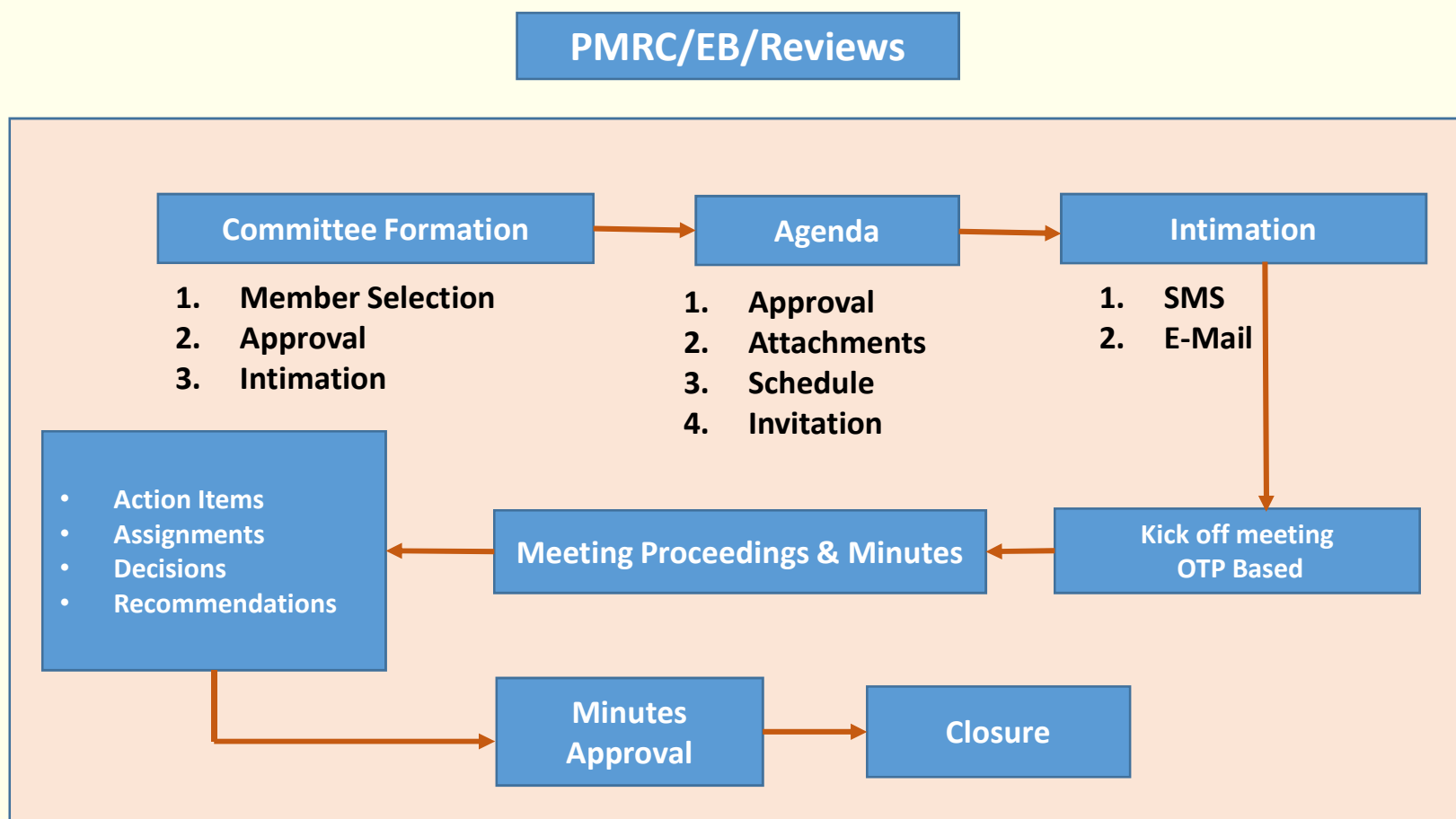
- **Procurement Status**
- **Demand Details**
- **Order Details**
- **Financial Status**
- **Cash Out-Go**

Role based Integrated Dashboard

- **Project Basic details**
- **Schedule, Task & Action**
- **Project snapshot with Gantt chart**
- **Status of Action items from previous meetings**
- **Project Review annual meeting calendar**
- **Project summary and data analytics for multiple hierarchy levels – Project Director, Lab Level, Cluster level and HQ level.**

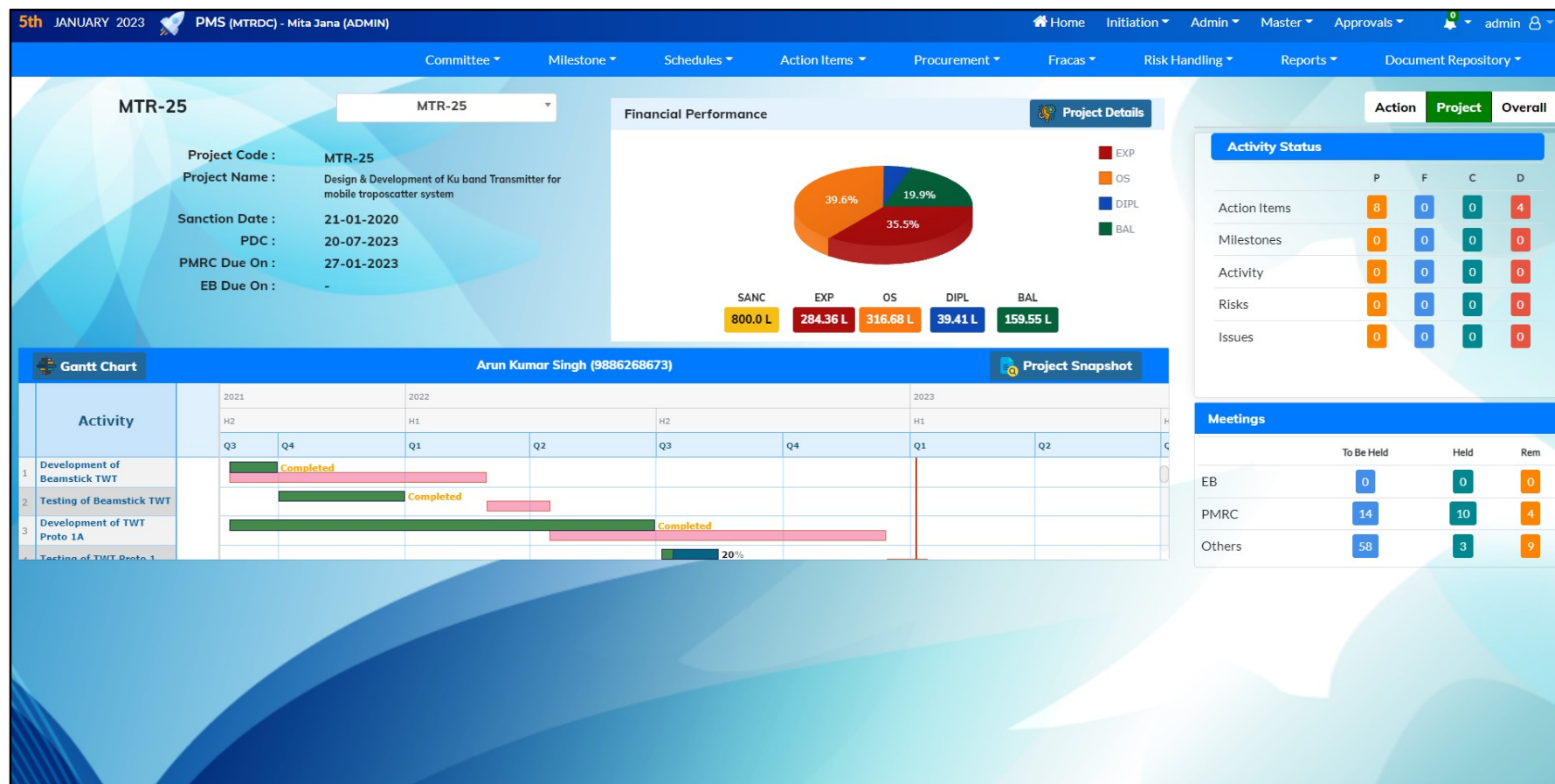


Meeting Flow





PMS Dashboard – Project Snapshot



PMS Dashboard – Action Items

26th JULY 2022

PMS Sachin Sharma (ADMIN)

Home Initiation Admin Master Approvals

6 admin

Committee Milestone Schedules Action Items Procurement Fracas Risk Handling Reports Document Repository

Today's Schedule

MCC - 04:00:00

PEARL - 13:00:00

Upcoming Schedule

My Reminders

To be Approved By Me

Meeting

My Tasks

	Missed PDC	In Progress	Today PDC	Upcoming	Review
Action	1	0	0	0	0
Meeting	1	0	0	0	2
Milestone	1	0	0	0	0
Fracas	0	0	0	0	3

Upcoming Schedule Details

Date	Time	Committee
29-07-2022	11:00:00	EB
29-07-2022	11:00:00	PMRC
27-07-2022	10:00:00	EB

My Task Details

Action Item	PDC	Assigned By
Action	09-06-2022	Sachin Sharma
saasAS	28-01-2022	Sachin Sharma
Activity 04	03-01-2022	Subrat Jena

Links : Breifing Paper Project Meeting Annual Meeting Schedules

Action Project Overall

Notice

wear masks 24X7

- Sachin Sharma

Review - Pending with My Approver

Mukesh Sahu

LRDE/PRJ-11/MIL/05JAN2022/9

Sachin Sharma

LRDE/LRDE-288/Item-2/1

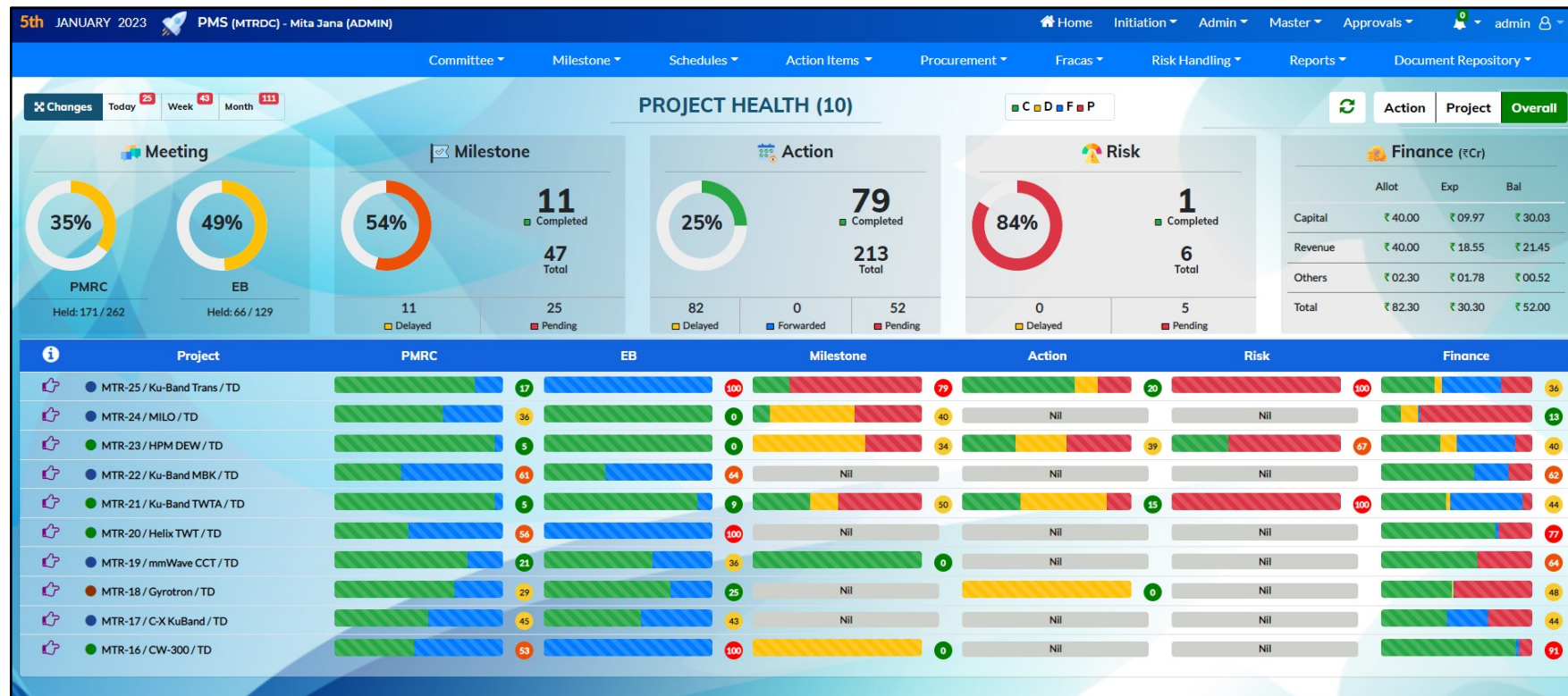
Review - Pending with Me

Mukesh Sahu

LRDE/LRDE-288/PMRC/04JAN2022

Hitesh Mohanty

PMS Dashboard – Lab Level





PMS Dashboard – Cluster Level





PMS Dashboard – Briefing Paper for presentation



Presentation for PMRC #11 Meeting Design & Development of Ku band Transmitter for mobile troposcatter system (MTR-25)



Microwave Tube Research & Development Centre


















Government of India, Ministry of Defence
Defence Research & Development Organization
BEL Complex, Jalahalli , Bengaluru





PMS – Annual Meeting Schedules (PMRC/EB)



Annual Meeting Schedules (PMRC/EB)												2023	Submit
Project	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MTR-25	PMRC-11 Jan 27, 2023 		PMRC-11 Mar 9, 2023 		PMRC-11 May 25, 2023 		PMRC-11 Jul 4, 2023 						
MTR-24													
MTR-23	PMRC-22 Jan 27, 2023 		PMRC-22 Mar 9, 2023  EB-12 Mar 9, 2023 		PMRC-22 May 25, 2023 		PMRC-22 Jul 4, 2023 			PMRC-22 Oct 26, 2023  EB-12 Oct 19, 2023 		PMRC-22 Dec 13, 2023 	
MTR-22	PMRC-10 Jan 27, 2023 		PMRC-10 Mar 27, 2023 		PMRC-10 May 25, 2023 		PMRC-10 Jul 25, 2023 		PMRC-10 Sep 26, 2023 		PMRC-10 Nov 23, 2023 		
MTR-21	PMRC-24 Jan 27, 2023 		EB-12 Mar 9, 2023  PMRC-24 Mar 27, 2023 		PMRC-24 May 25, 2023 		PMRC-24 Jul 4, 2023  EB-12 Jul 17, 2023 			EB-12 Oct 19, 2023  PMRC-24 Oct 26, 2023 			



Thank You