# PROJECT MANAGEMENT SYSTEM
# PD MANUAL

VEDANT TECH SOLUTIONS

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Email: vedantechsolutions@gmail.com

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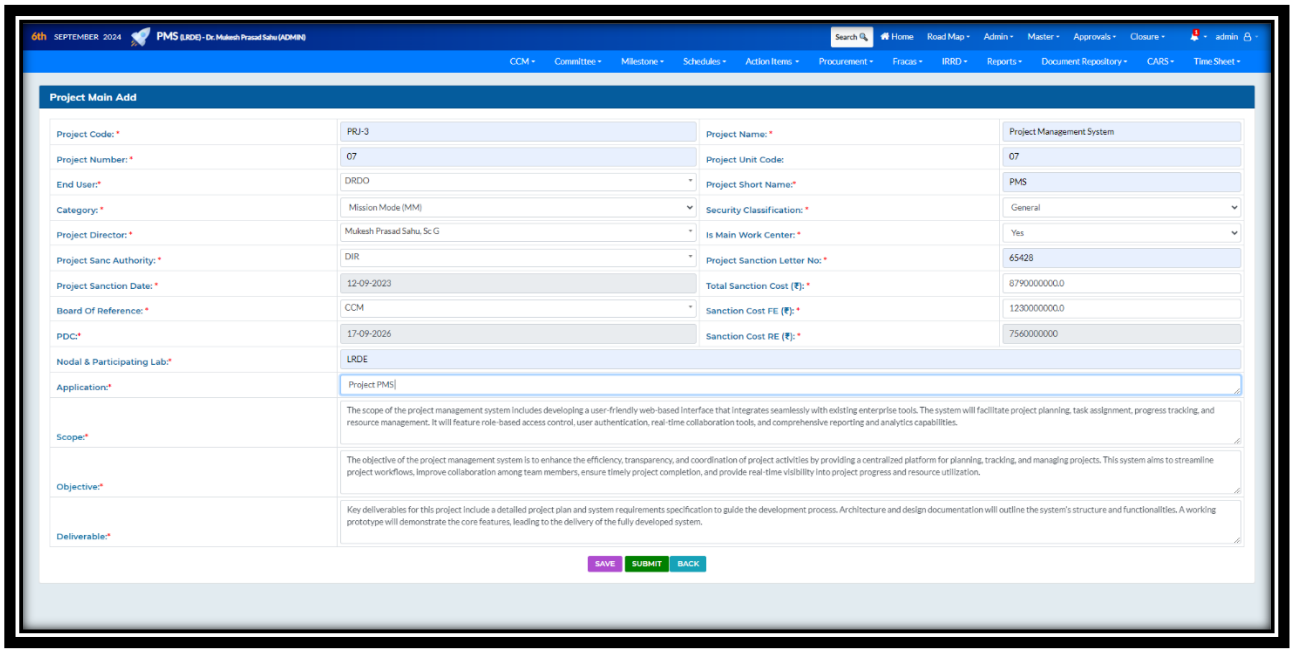
## STEP 1: Project Main

Master ---> Project Main ---> Add ---> Submit.

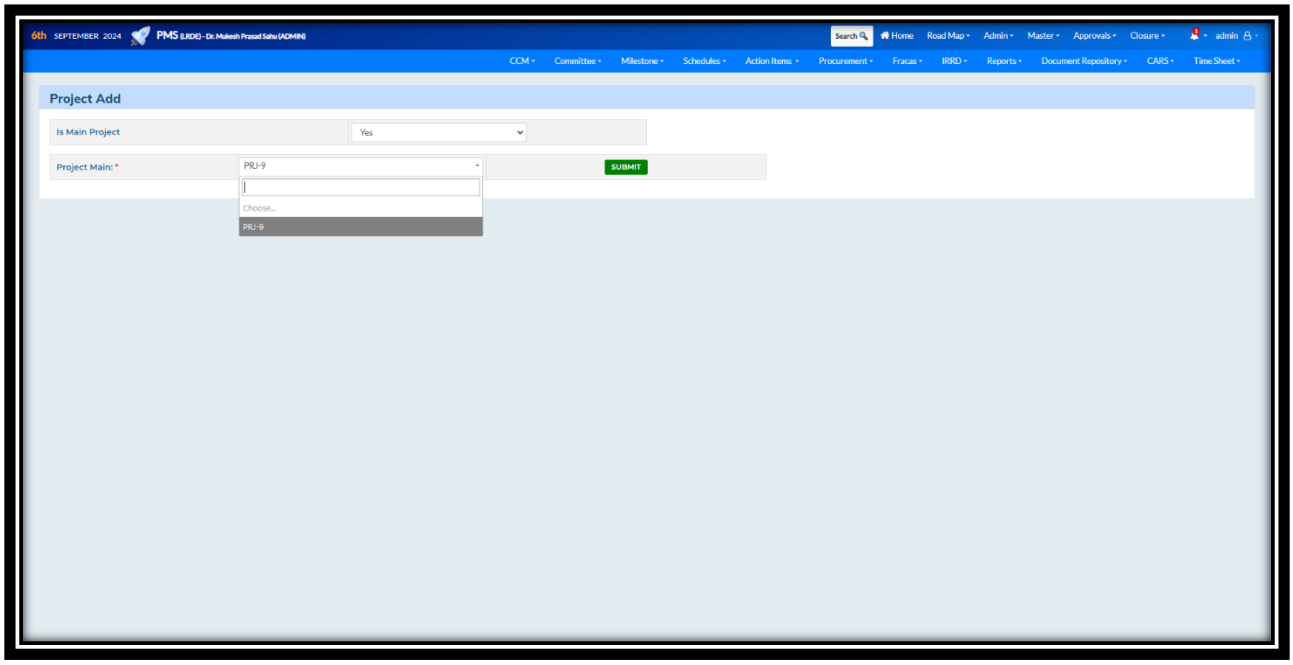
- Provision to create a project by filling the required details.




## STEP 2: Project Master

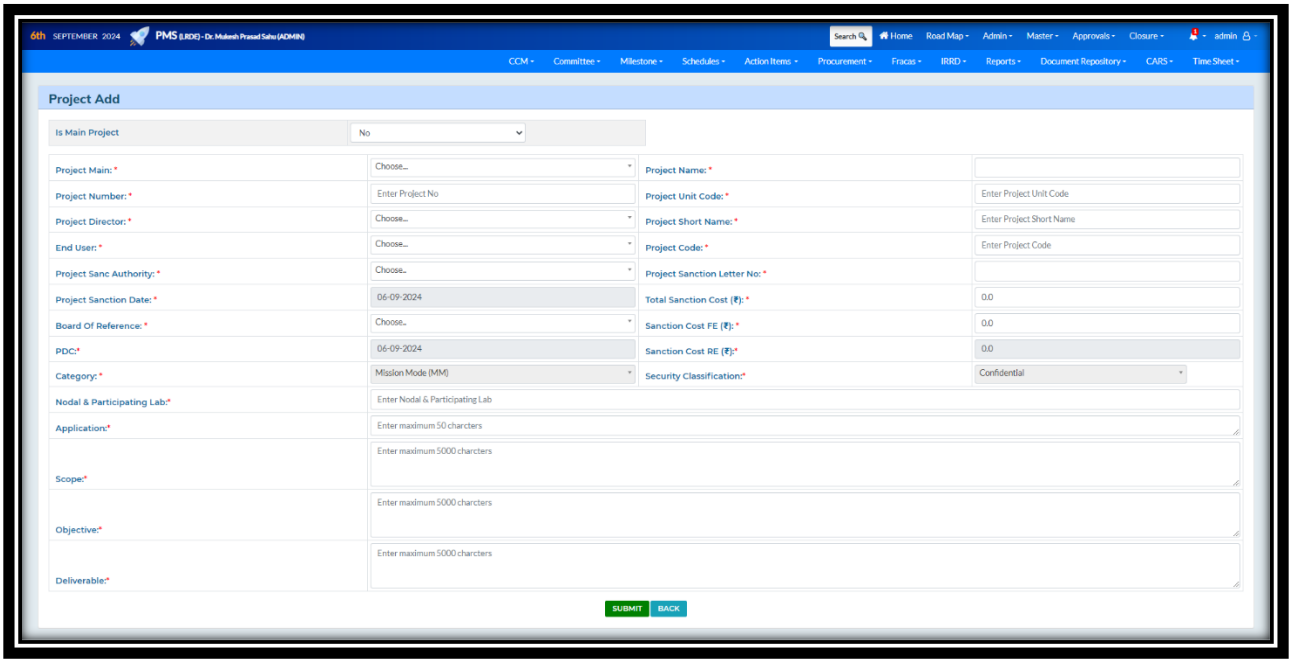
Master ---> Project Master ---> Add ---> Is Main Project ---> Yes --->Project Main ---> Choose Project ---> Submit.

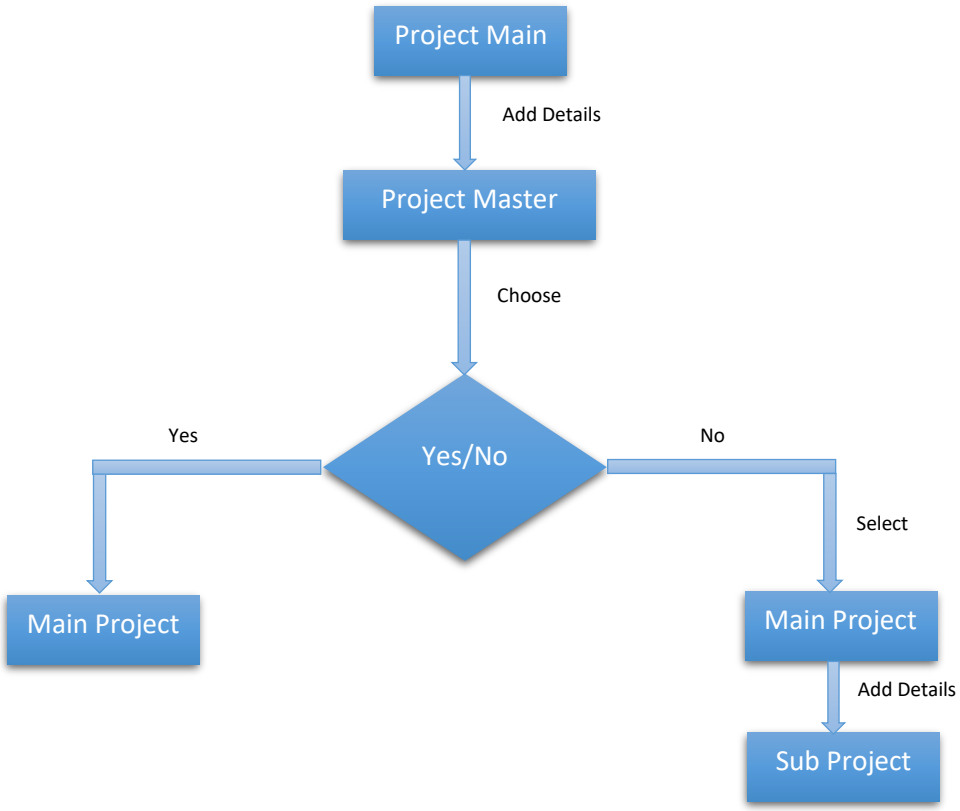
- If it is a main project choose YES and select the specific project.



Master ---> Project Master ---> Add ---> Is Main Project ---> No ---> Choose Main Project ---> Add Details ---> Submit.

- If it is not a main project choose NO and select the main project and fill the required details.

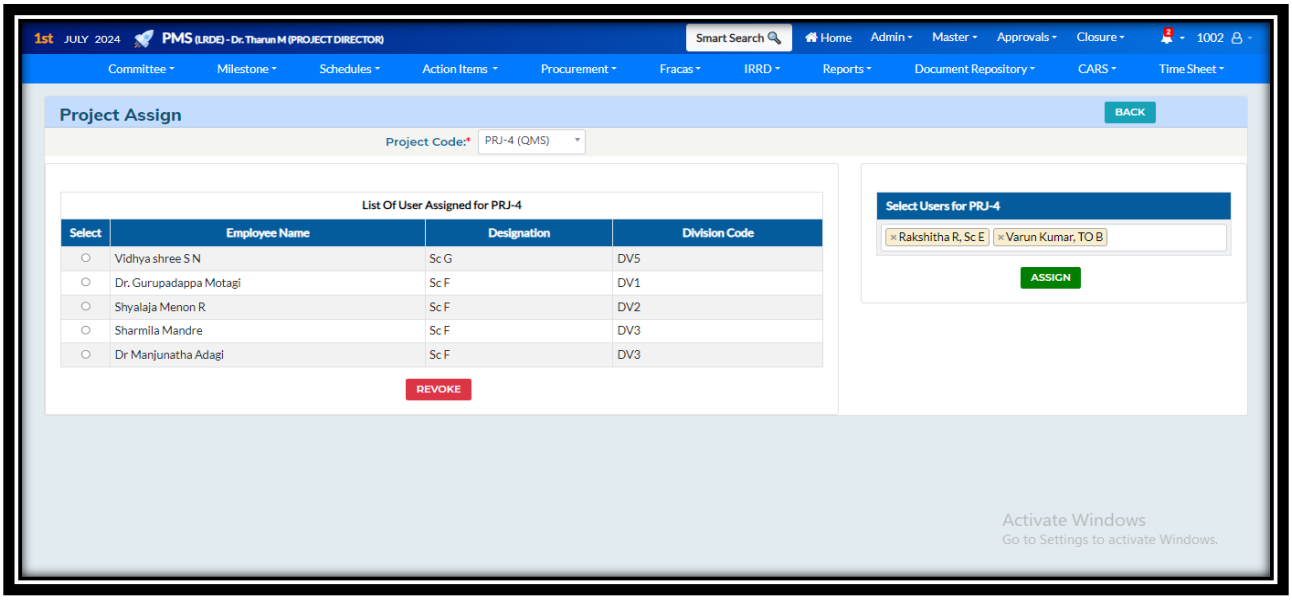


## STEP 3: Project Team Creation

Master ---> Project Assign.

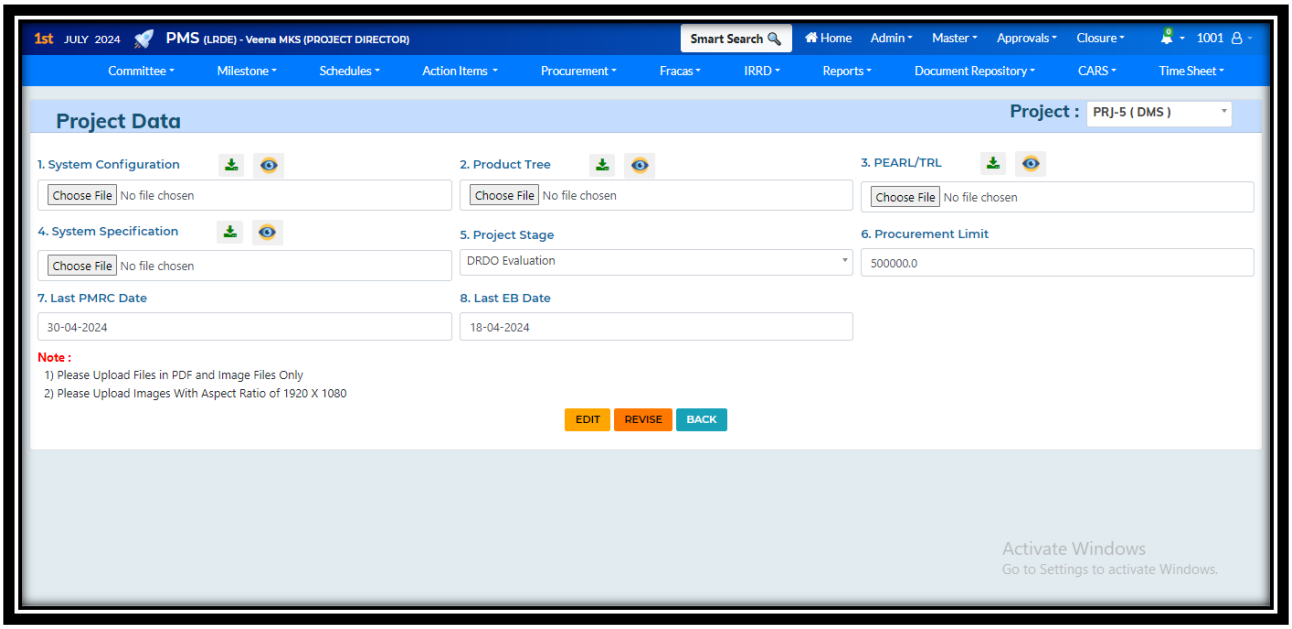
Provision to assign and revoke members for the project.




## STEP 4: Update Project Data

Master ---> Project Data.

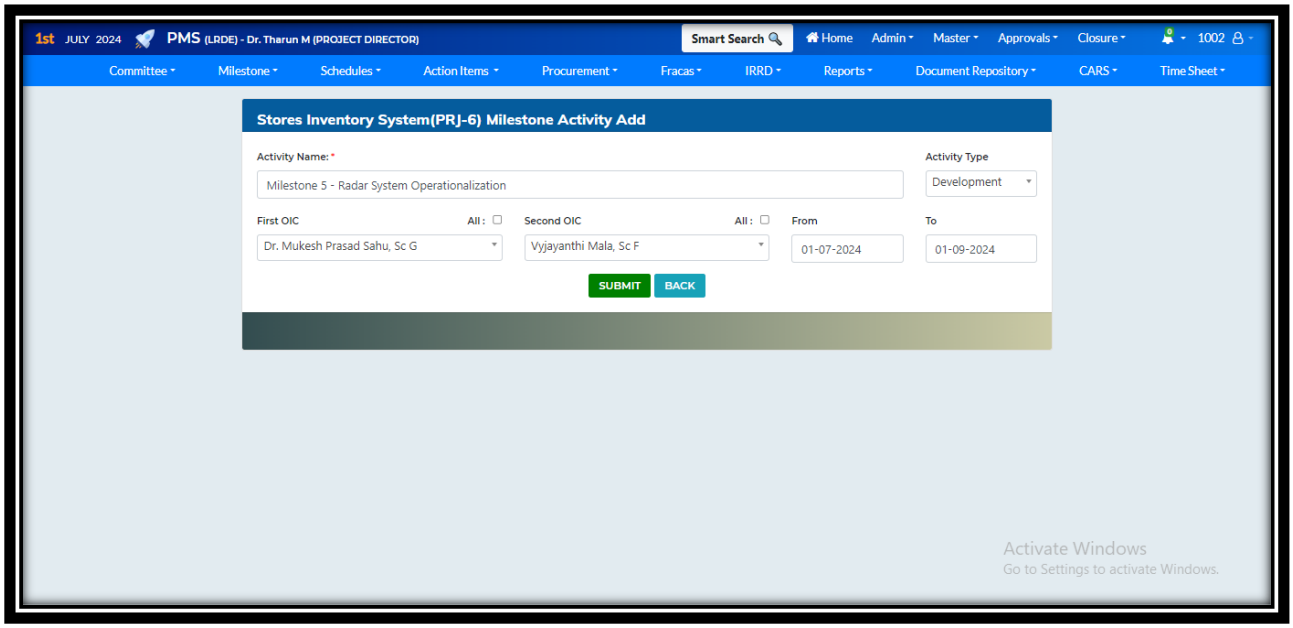
- Provision to add relevant attachments/documents to the project.
- Provision to edit and revise relevant attachments/documents to the project.
- Provision to update the stage and procurement limit of the project.

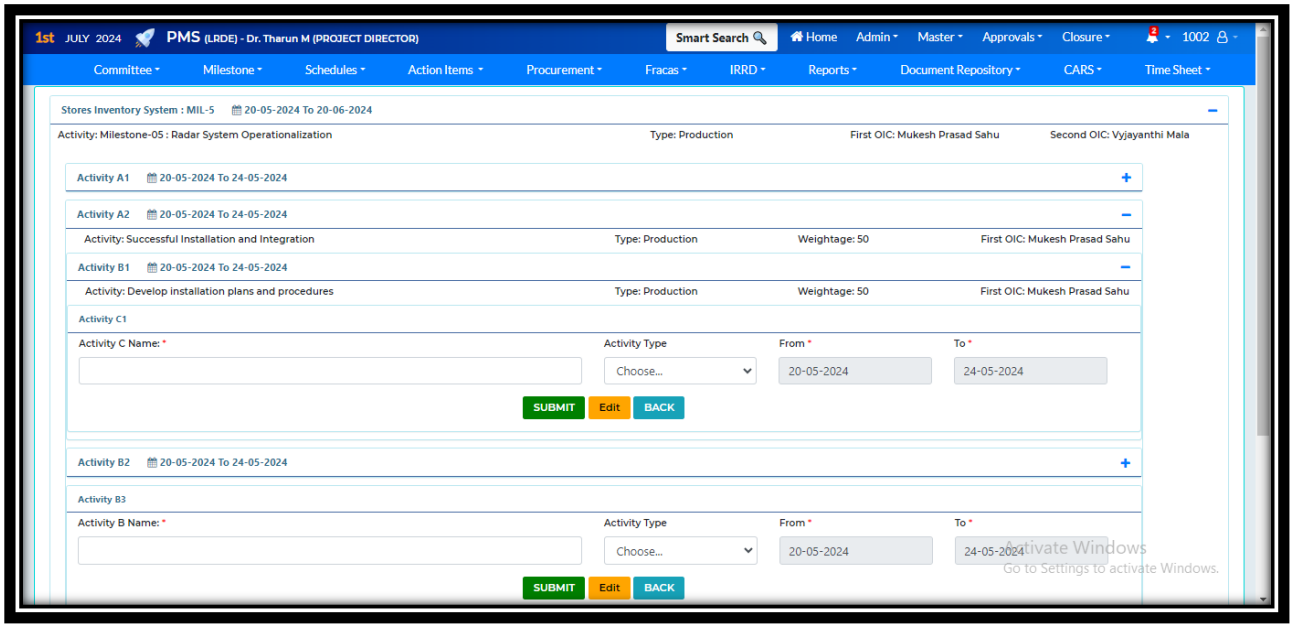


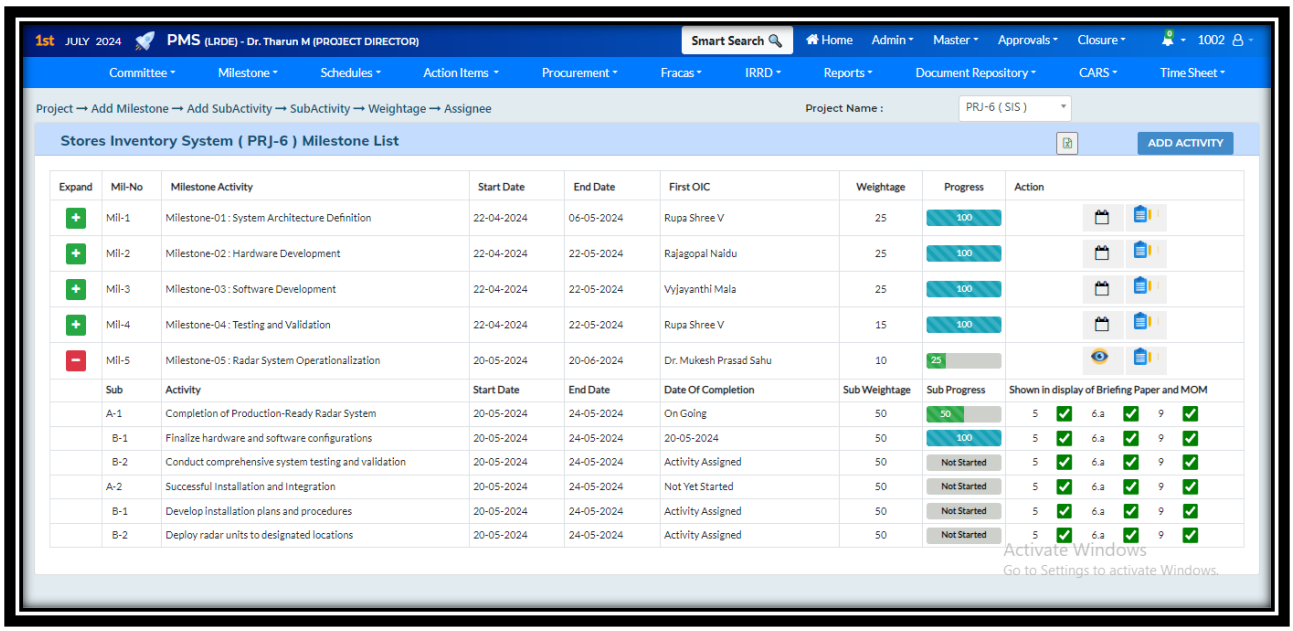
## STEP 5: Milestone Creation

Milestone ---> New ---> Add Activity

- Provision to create milestones for the project up to 5 sublevels.
- Provision to assign weightage to both main milestones and sublevel milestones.
- Provision to assign milestones to the designated OICs for completion.



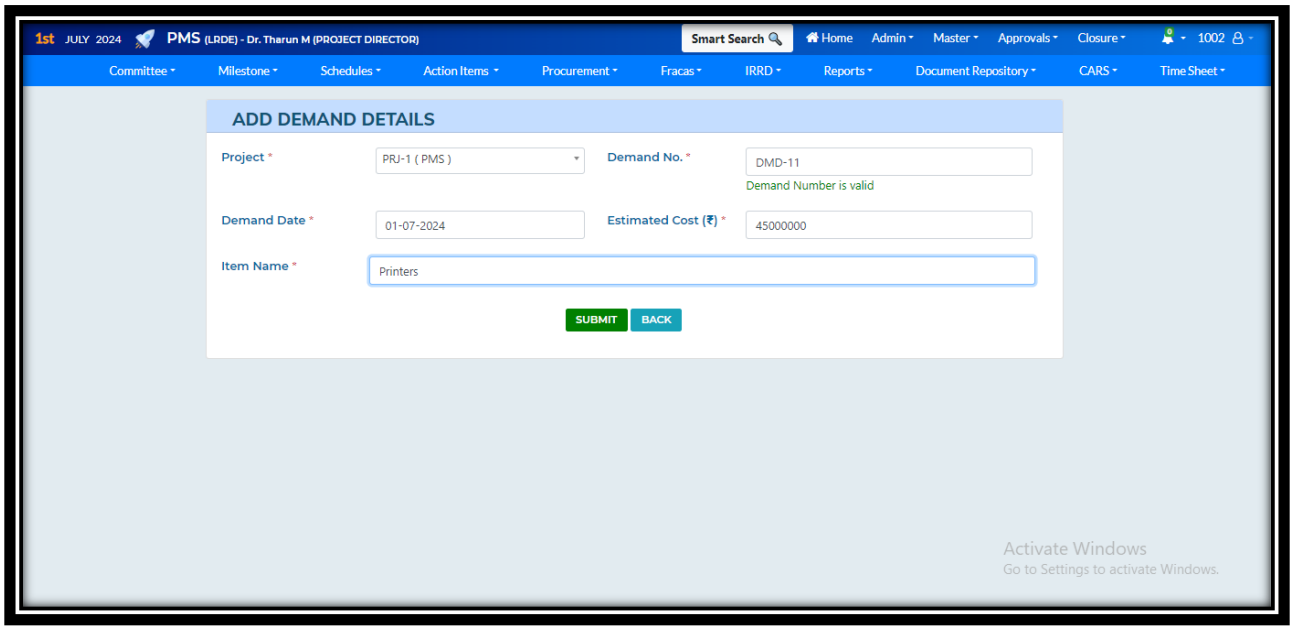



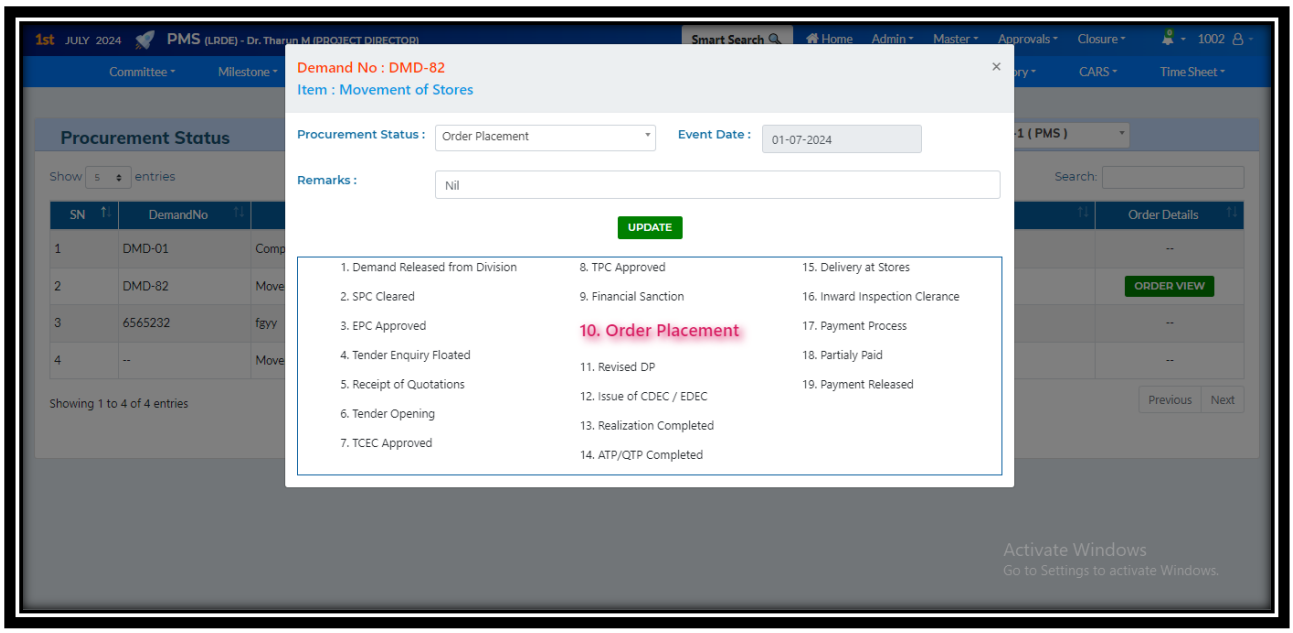


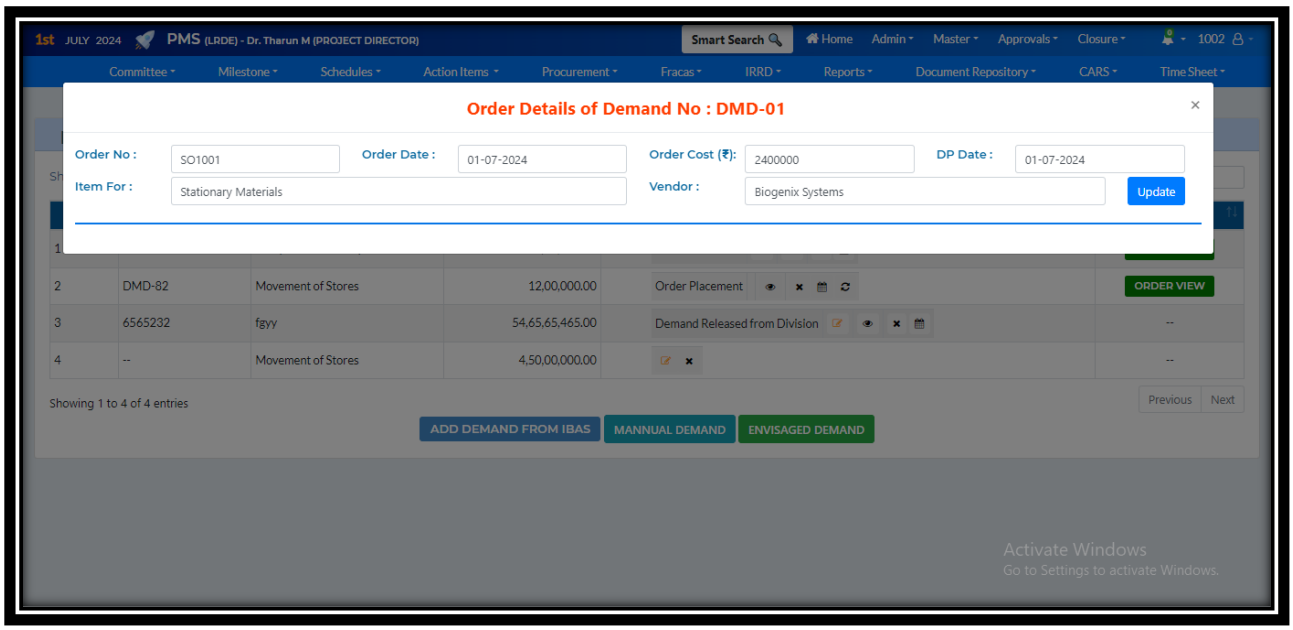

## STEP 6: Procurement Details

Procurement ---> Procurement Status ---> Manual Demand

- Provision to add and edit manual demand.
- Provision to update the status of the demand.
- Provision to view order details when the demand is in the order placement stage.



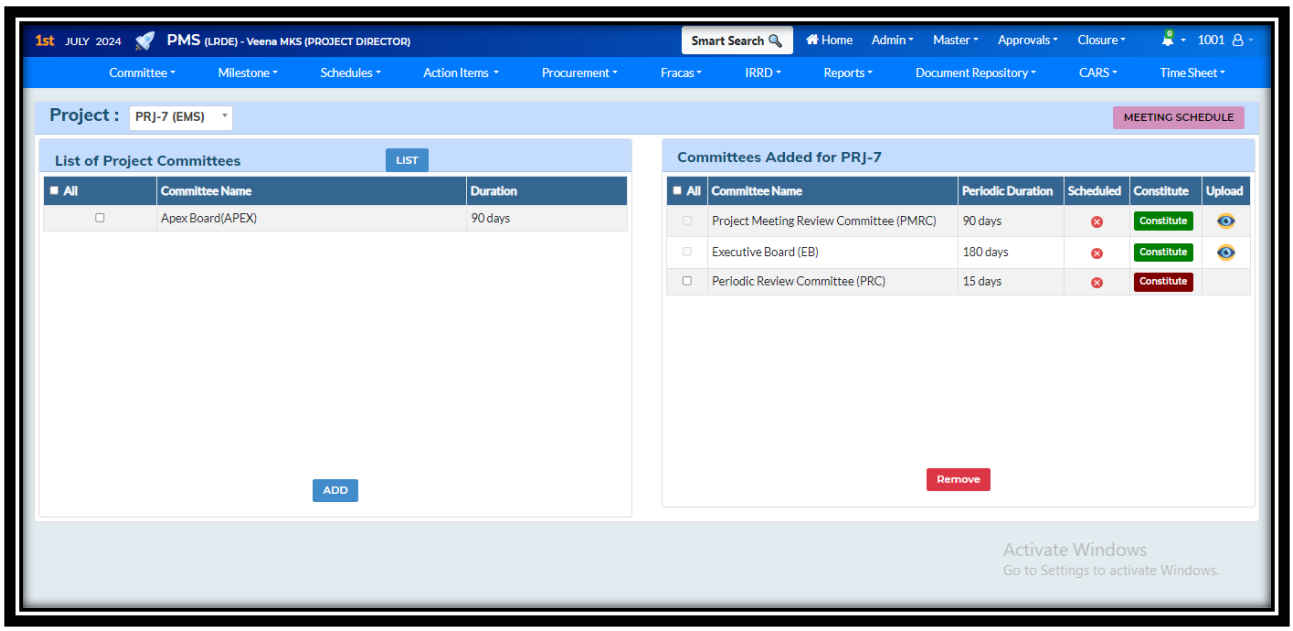


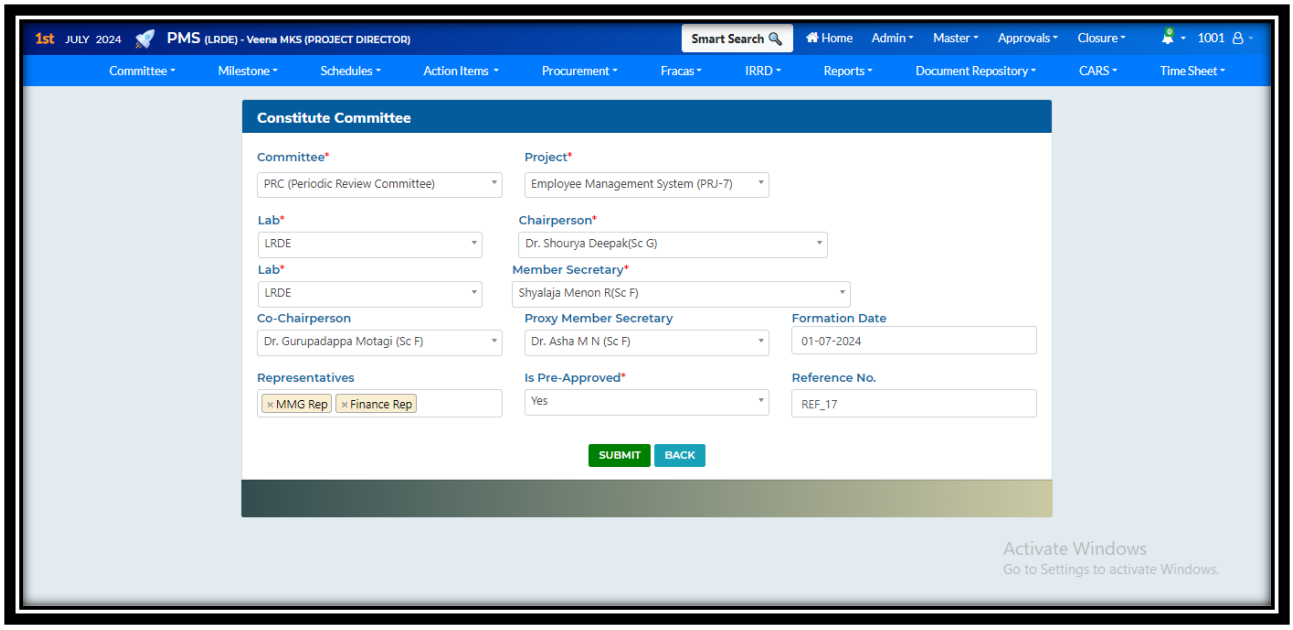




## STEP 7: Committee Constitution

Committee ---> Project ---> Constitute

- Provision to constitute members for project committees.
- If the committee is not pre-approved, it needs to get approved from respective authorities.
- Provision to generate and print the committee formation letter.
- Provision to send email notifications regarding the formation of the committee.

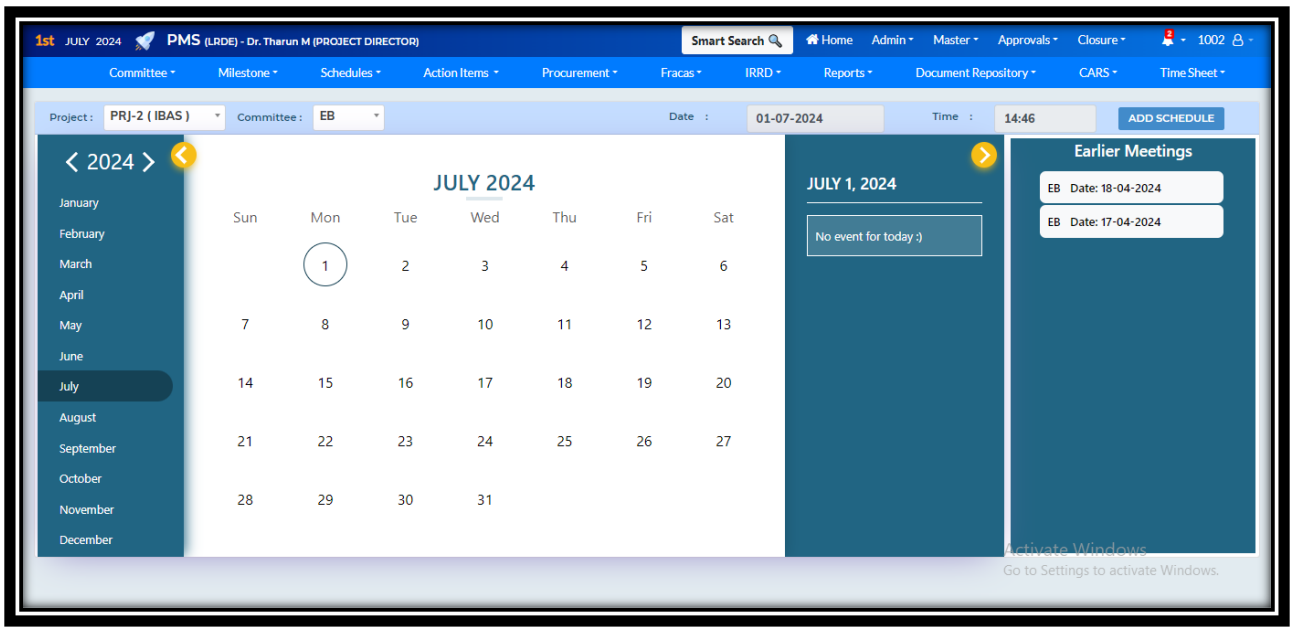


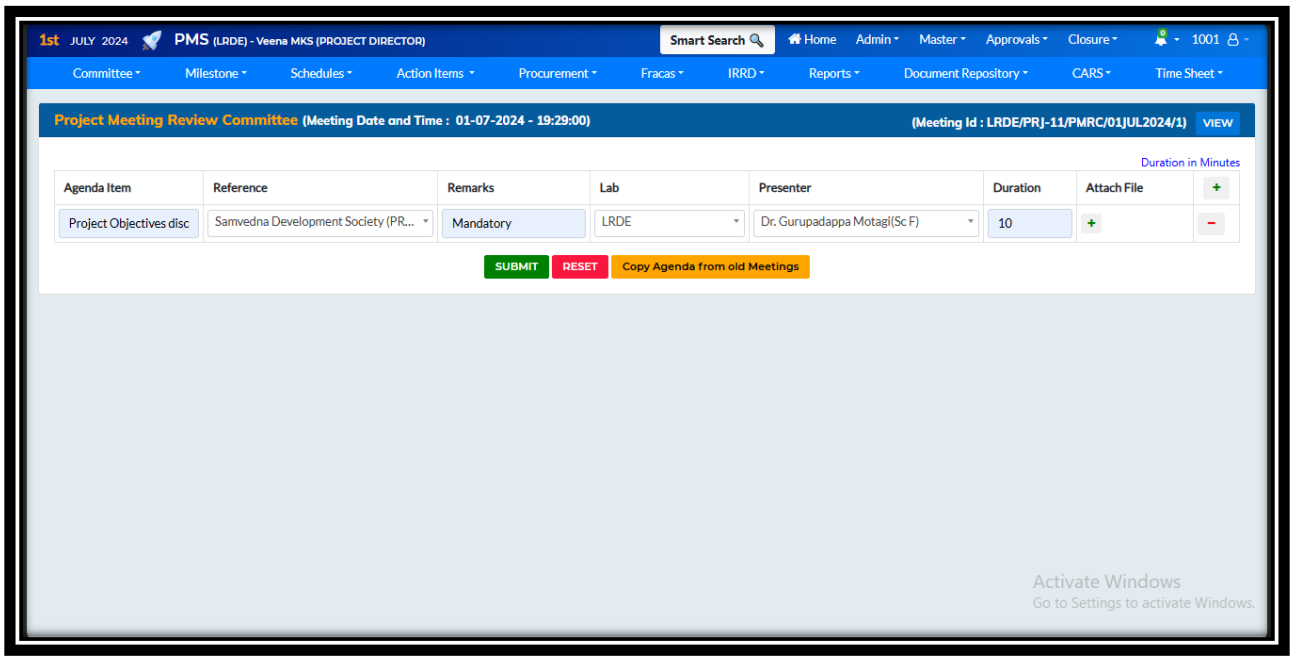



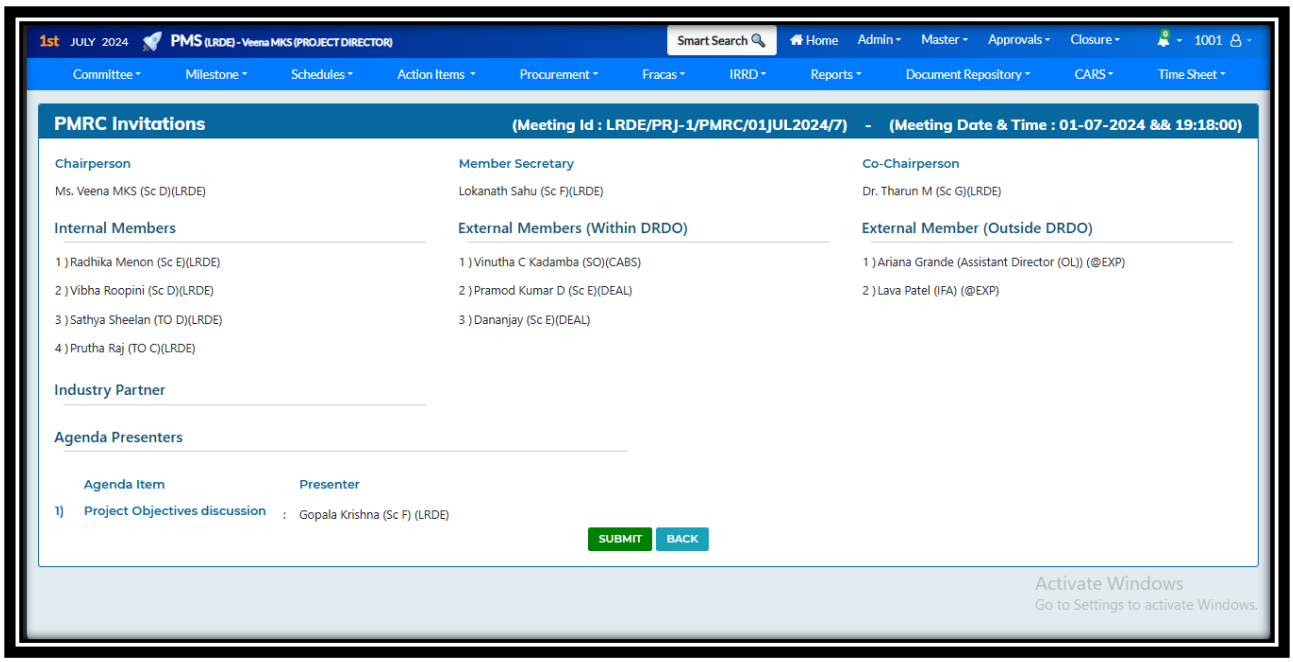

## STEP 8: Schedule Meetings

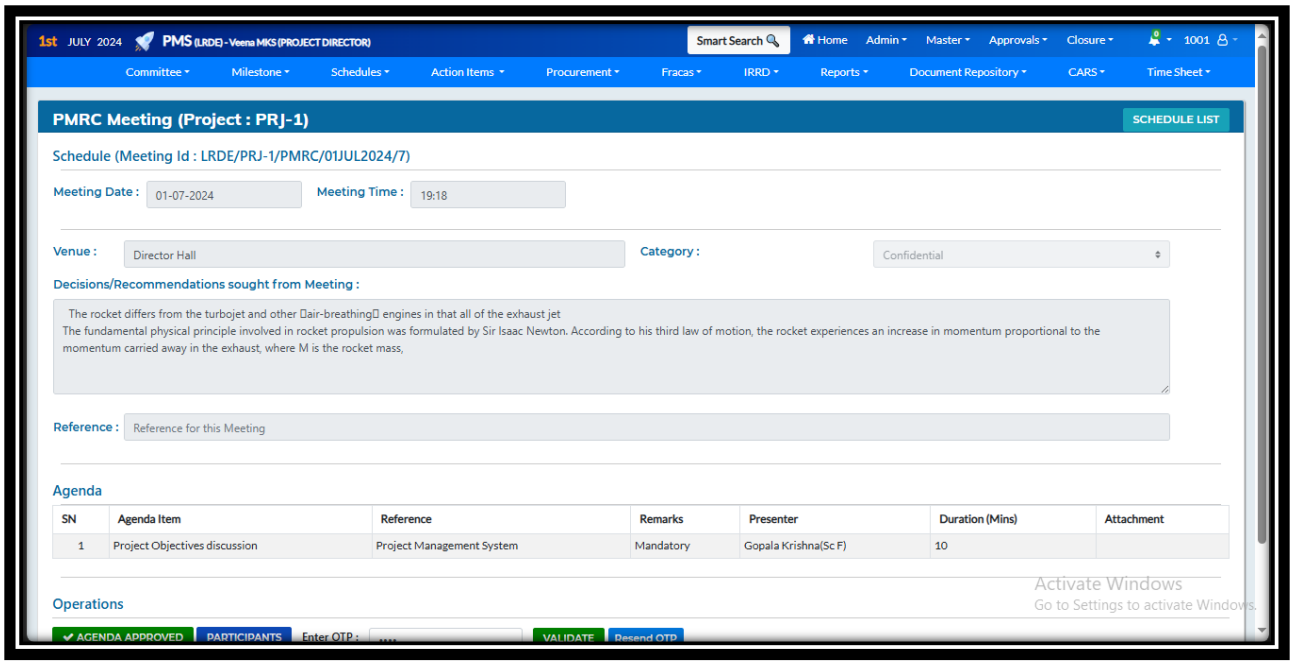
Schedule ---> Project ---> Add Schedule

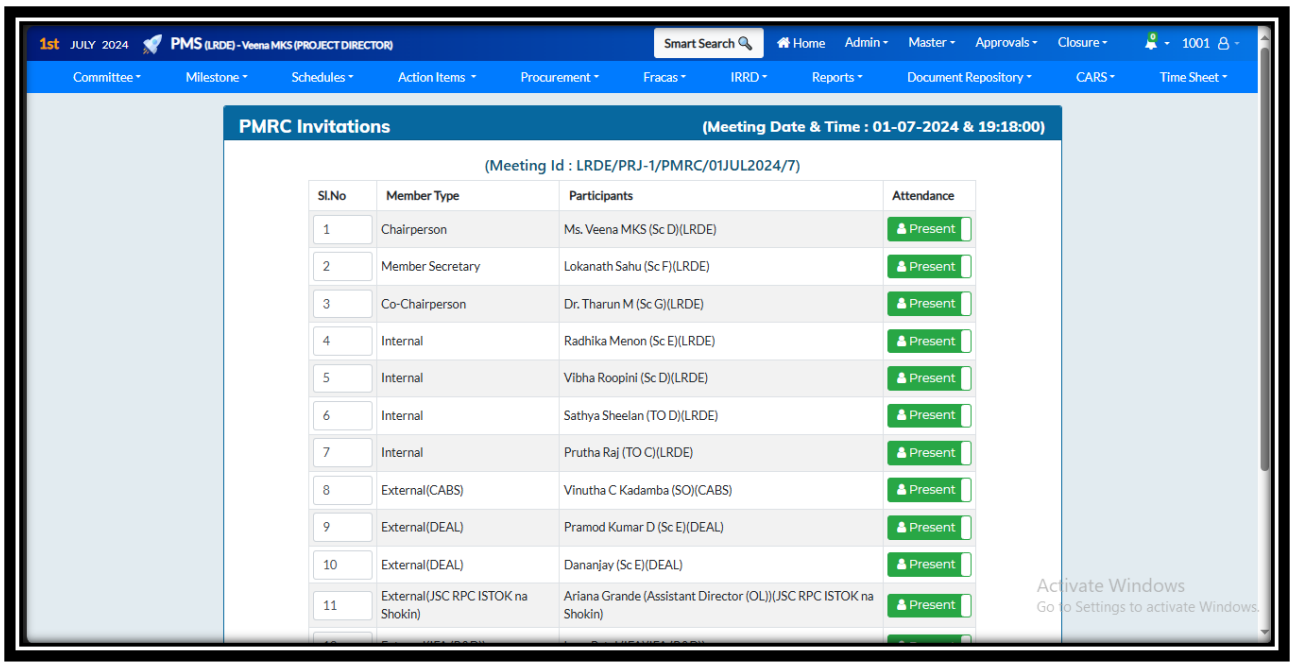
- Provision to schedule all meetings for projects.
- Provision to record meeting minutes and assign action items.
- Provision to download the minutes of meetings(MOM) and tabular minutes after approval.

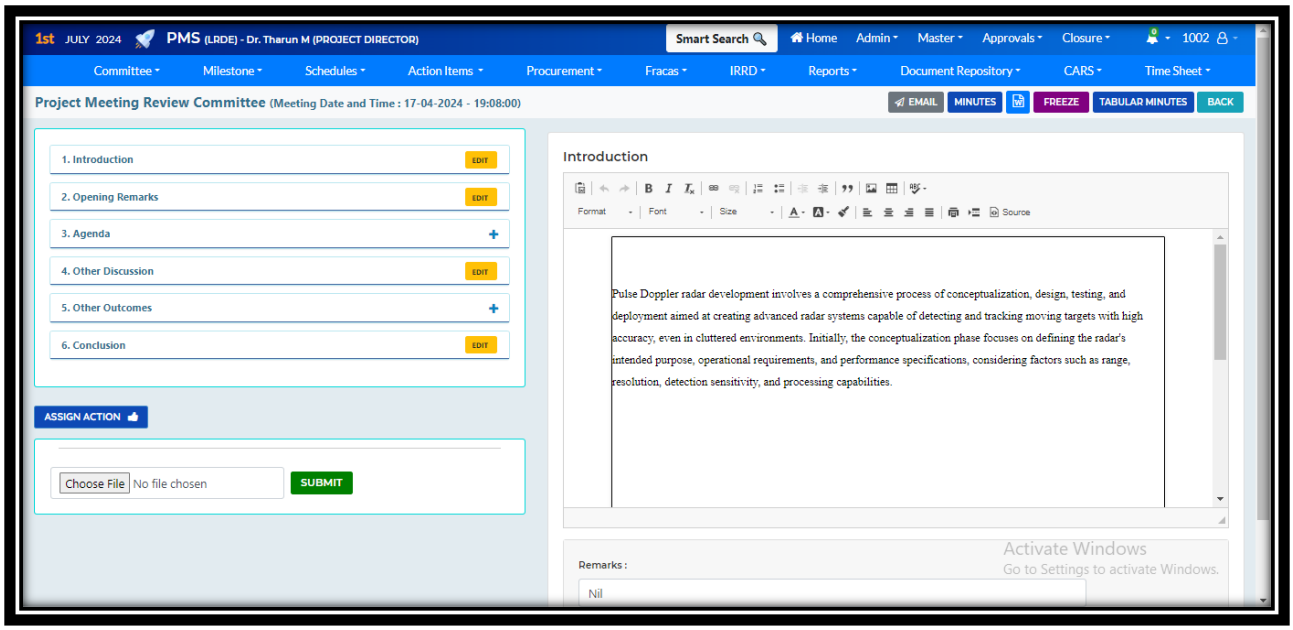

1st JULY 2024
PMS (LRDE) - Dr. Tharun M (PROJECT DIRECTOR)
Smart Search
Home
Admin
Master
Approvals
Closure
1002
Committee
Milestone
Schedules
Action Items
Procurement
Fracas
IRRD
Reports
Document Repository
CARS
Time Sheet
Project : PRJ-2 ( IBAS )
Committee : EB
Date : 01-07-2024
Time : 14:46
ADD SCHEDULE
2024
January
February
March
April
May
June
July
August
September
October
November
December
JULY 2024
Sun Mon Tue Wed Thu Fri Sat
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31
JULY 1, 2024
No event for today :)
Earlier Meetings
EB Date: 18-04-2024
EB Date: 17-04-2024
Activate Windows
Go to Settings to activate Windows.


1st JULY 2024
PMS (LRDE) - Veena MKS (PROJECT DIRECTOR)
Smart Search
Home
Admin
Master
Approvals
Closure
1001
Committee
Milestone
Schedules
Action Items
Procurement
Fracas
IRRD
Reports
Document Repository
CARS
Time Sheet
Project Meeting Review Committee (Meeting Date and Time : 01-07-2024 - 19:29:00)
(Meeting Id : LRDE/PRJ-11/PMRC/01JUL2024/1)
VIEW
Duration in Minutes
Agenda Item
Reference
Remarks
Lab
Presenter
Duration
Attach File
Project Objectives disc
Samvedna Development Society (PR...
Mandatory
LRDE
Dr. Gurupadappa Motagi(Sc F)
10
SUBMIT
RESET
Copy Agenda from old Meetings
Activate Windows
Go to Settings to activate Windows.


1st JULY 2024
PMS (LRDE) - Veena MKS (PROJECT DIRECTOR)
Smart Search
Home
Admin
Master
Approvals
Closure
1001
Committee
Milestone
Schedules
Action Items
Procurement
Fracas
IRRD
Reports
Document Repository
CARS
Time Sheet
PMRC Invitations
(Meeting Id : LRDE/PRJ-1/PMRC/01JUL2024/7) - (Meeting Date & Time : 01-07-2024 && 19:18:00)
Chairperson
Ms. Veena MKS (Sc D)(LRDE)
Member Secretary
Lokanath Sahu (Sc F)(LRDE)
Co-Chairperson
Dr. Tharun M (Sc G)(LRDE)
Internal Members
1 ) Radhika Menon (Sc E)(LRDE)
2 ) Vibha Roopini (Sc D)(LRDE)
3 ) Sathya Sheelan (TO D)(LRDE)
4 ) Prutha Raj (TO C)(LRDE)
External Members (Within DRDO)
1 ) Vinutha C Kadamba (SO)(CABS)
2 ) Pramod Kumar D (Sc E)(DEAL)
3 ) Dananjay (Sc E)(DEAL)
External Member (Outside DRDO)
1 ) Ariana Grande (Assistant Director (OL)) (@EXP)
2 ) Lava Patel (IFA) (@EXP)
Industry Partner
Agenda Presenters
Agenda Item
Presenter
1) Project Objectives discussion : Gopala Krishna (Sc F) (LRDE)
SUBMIT
BACK
Activate Windows
Go to Settings to activate Windows.


1st JULY 2024
PMS (LRDE) - Veena MKS (PROJECT DIRECTOR)
Smart Search
Home
Admin
Master
Approvals
Closure
1001
Committee
Milestone
Schedules
Action Items
Procurement
Fracas
IRRD
Reports
Document Repository
CARS
Time Sheet
PMRC Meeting (Project : PRJ-1)
SCHEDULE LIST
Schedule (Meeting Id : LRDE/PRJ-1/PMRC/01JUL2024/7)
Meeting Date : 01-07-2024
Meeting Time : 19:18
Venue : Director Hall
Category : Confidential
Decisions/Recommendations sought from Meeting :
The rocket differs from the turbojet and other air-breathing engines in that all of the exhaust jet
The fundamental physical principle involved in rocket propulsion was formulated by Sir Isaac Newton. According to his third law of motion, the rocket experiences an increase in momentum proportional to the momentum carried away in the exhaust, where M is the rocket mass,
Reference : Reference for this Meeting
Agenda
SN
Agenda Item
Reference
Remarks
Presenter
Duration (Mins)
Attachment
1
Project Objectives discussion
Project Management System
Mandatory
Gopala Krishna(Sc F)
10
Operations
AGENDA APPROVED
PARTICIPANTS
Enter OTP :
VALIDATE
Resend OTP
Activate Windows
Go to Settings to activate Windows.

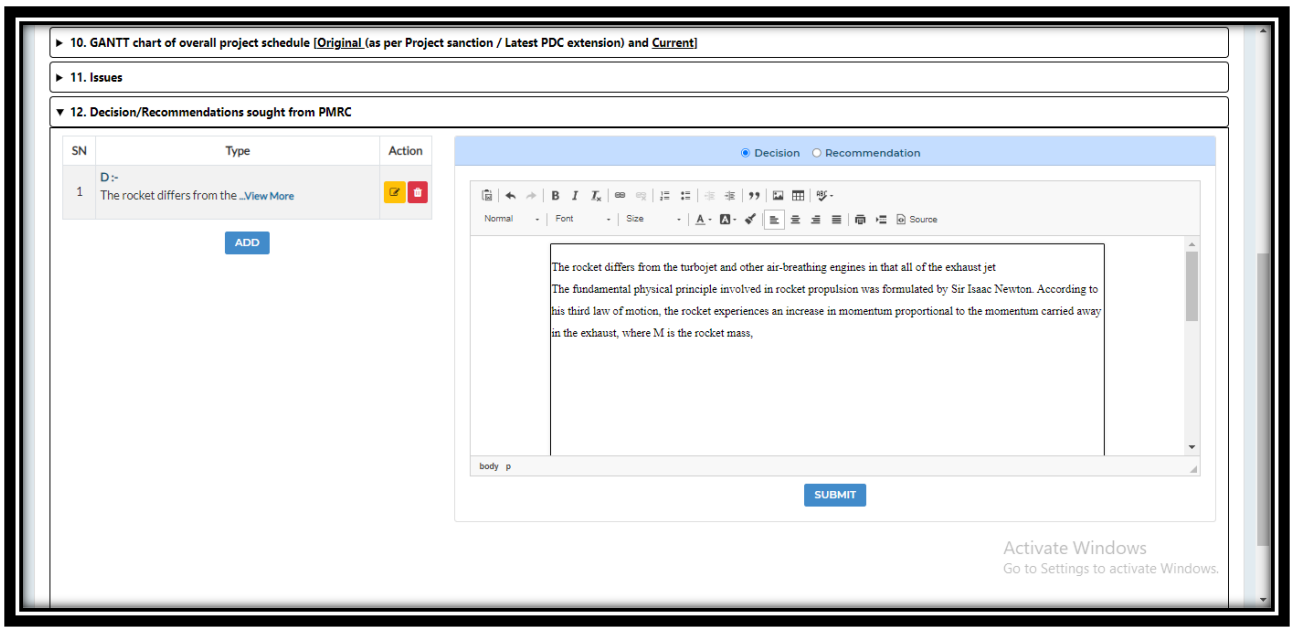


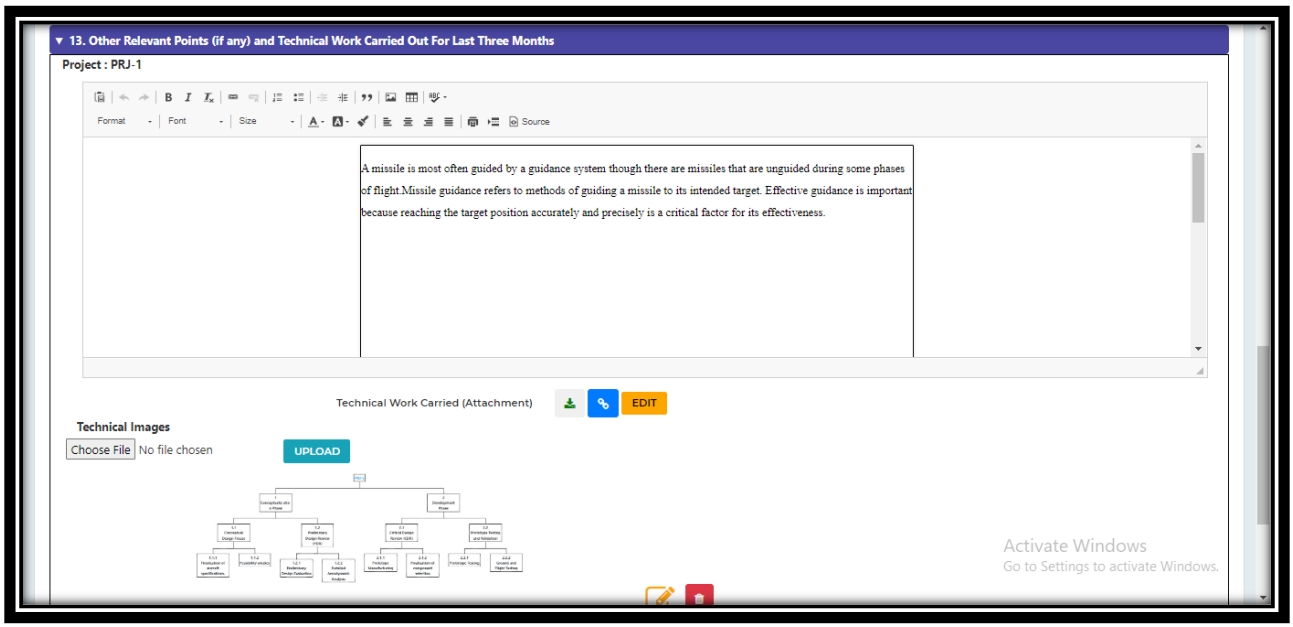



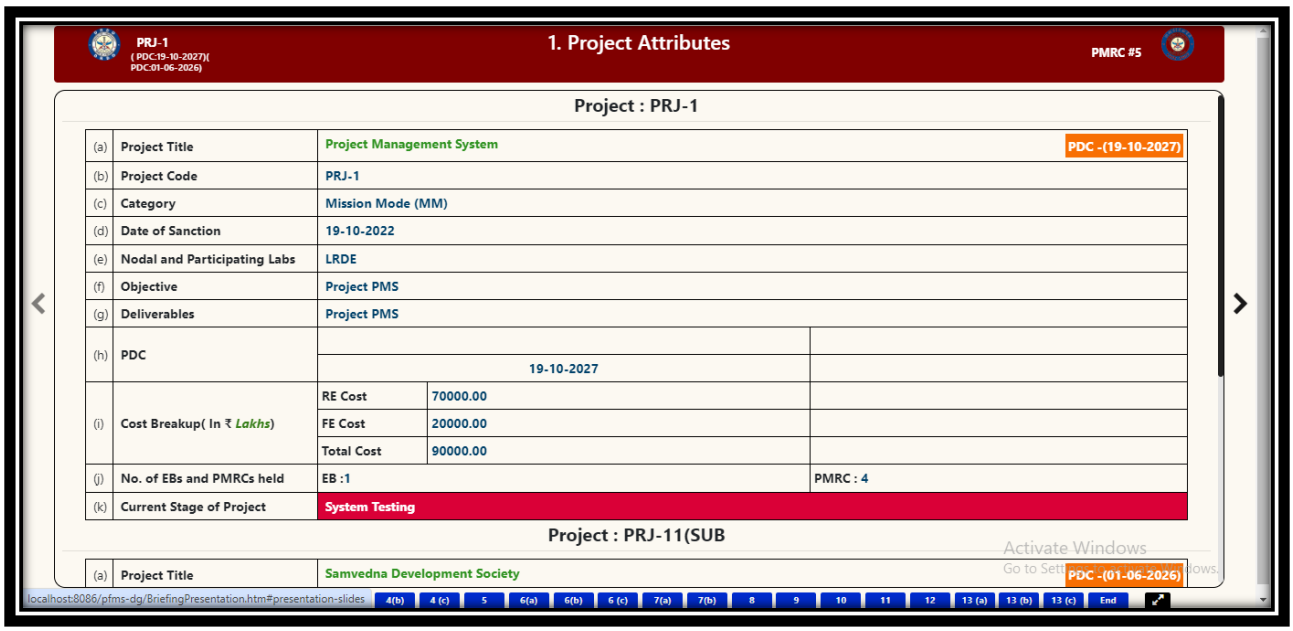

## STEP 7: Briefing

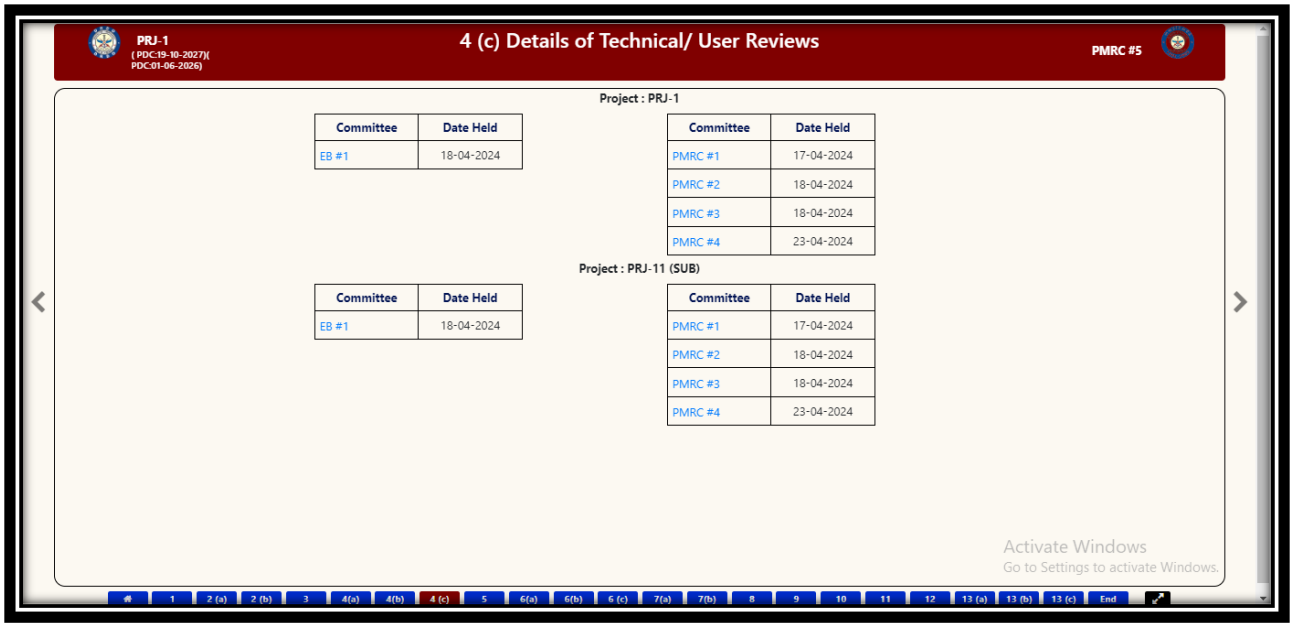
Reports ---> Briefing ---> Presentation

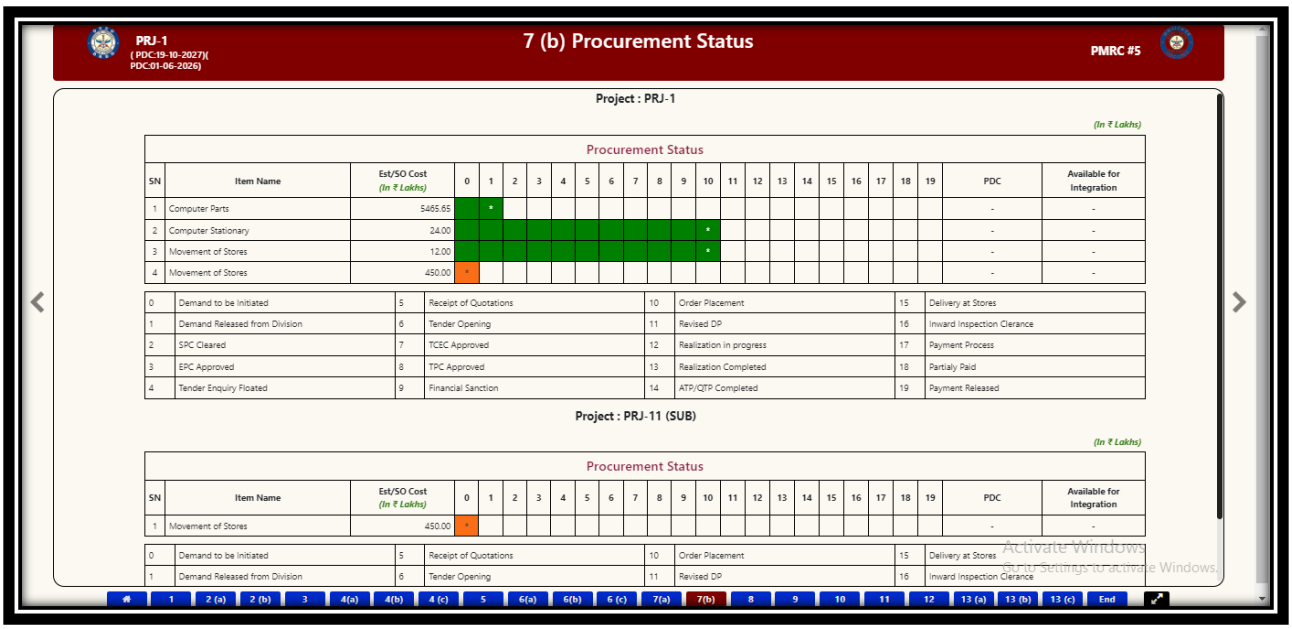
- Provision to view and download the briefing presentation of project.
- Provision to view the milestones up to 5 levels in briefing paper.


10. GANTT chart of overall project schedule [Original (as per Project sanction / Latest PDC extension) and Current]
11. Issues
12. Decision/Recommendations sought from PMRC
SN
Type
Action
1
D :-
The rocket differs from the ..View More
ADD
Decision
Recommendation
Normal
Font
Size
Source
The rocket differs from the turbojet and other air-breathing engines in that all of the exhaust jet
The fundamental physical principle involved in rocket propulsion was formulated by Sir Isaac Newton. According to his third law of motion, the rocket experiences an increase in momentum proportional to the momentum carried away in the exhaust, where M is the rocket mass,
body p
SUBMIT
Activate Windows
Go to Settings to activate Windows.


13. Other Relevant Points (if any) and Technical Work Carried Out For Last Three Months
Project : PRJ-1
Format
Font
Size
Source
A missile is most often guided by a guidance system though there are missiles that are unguided during some phases of flight.Missile guidance refers to methods of guiding a missile to its intended target. Effective guidance is important because reaching the target position accurately and precisely is a critical factor for its effectiveness.
Technical Work Carried (Attachment)
EDIT
Technical Images
Choose File
No file chosen
UPLOAD
Activate Windows
Go to Settings to activate Windows.


PRJ-1
( PDC:19-10-2027)( PDC:01-06-2026)
1. Project Attributes
PMRC #5
Project : PRJ-1
(a) Project Title: Project Management System — PDC -(19-10-2027)
(b) Project Code: PRJ-1
(c) Category: Mission Mode (MM)
(d) Date of Sanction: 19-10-2022
(e) Nodal and Participating Labs: LRDE
(f) Objective: Project PMS
(g) Deliverables: Project PMS
(h) PDC: 19-10-2027
(i) Cost Breakup( In ₹ Lakhs): RE Cost 70000.00; FE Cost 20000.00; Total Cost 90000.00
(j) No. of EBs and PMRCs held: EB :1 — PMRC : 4
(k) Current Stage of Project: System Testing
Project : PRJ-11(SUB
(a) Project Title: Samvedna Development Society — PDC -(01-06-2026)
Activate Windows
Go to Settings to activate Windows.
localhost:8086/pfms-dg/BriefingPresentation.htm#presentation-slides
4(b) 4 (c) 5 6(a) 6(b) 6 (c) 7(a) 7(b) 8 9 10 11 12 13 (a) 13 (b) 13 (c) End

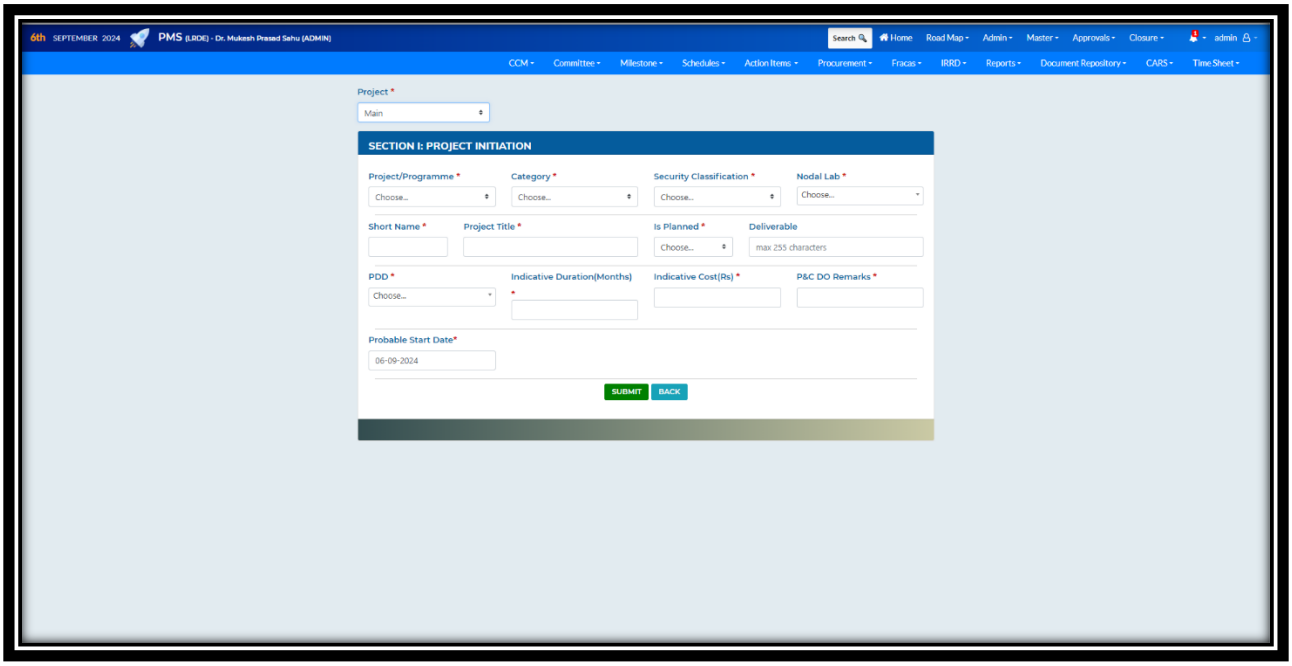

PRJ-1
( PDC:19-10-2027)( PDC:01-06-2026)
4 (c) Details of Technical/ User Reviews
PMRC #5
Project : PRJ-1
Committee | Date Held
EB #1 | 18-04-2024
Committee | Date Held
PMRC #1 | 17-04-2024
PMRC #2 | 18-04-2024
PMRC #3 | 18-04-2024
PMRC #4 | 23-04-2024
Project : PRJ-11 (SUB)
Committee | Date Held
EB #1 | 18-04-2024
Committee | Date Held
PMRC #1 | 17-04-2024
PMRC #2 | 18-04-2024
PMRC #3 | 18-04-2024
PMRC #4 | 23-04-2024
Activate Windows
Go to Settings to activate Windows.
1 2 (a) 2 (b) 3 4(a) 4(b) 4 (c) 5 6(a) 6(b) 6 (c) 7(a) 7(b) 8 9 10 11 12 13 (a) 13 (b) 13 (c) End




## Pre-Project Initiation

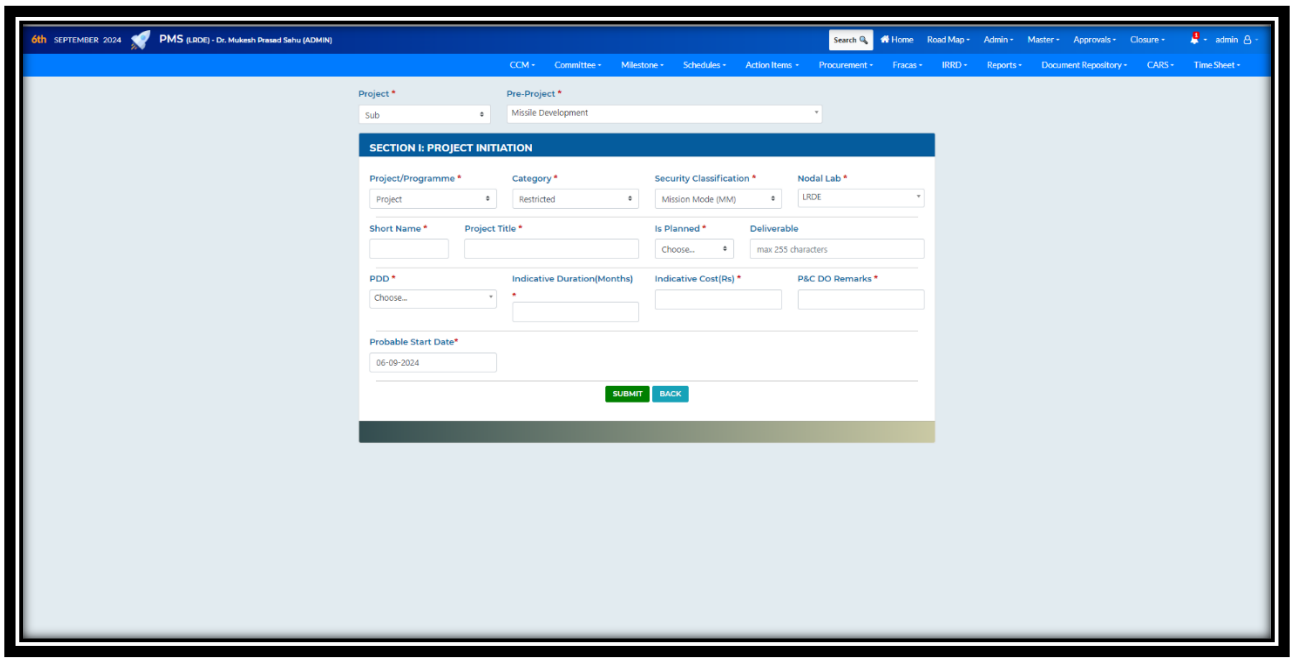
Road Map ---> Initiate ---> Project ---> Main ---> Add Details

- Provision to create a pre-project by filling the required details.
- If it is a main pre-project choose Main and add the required details.



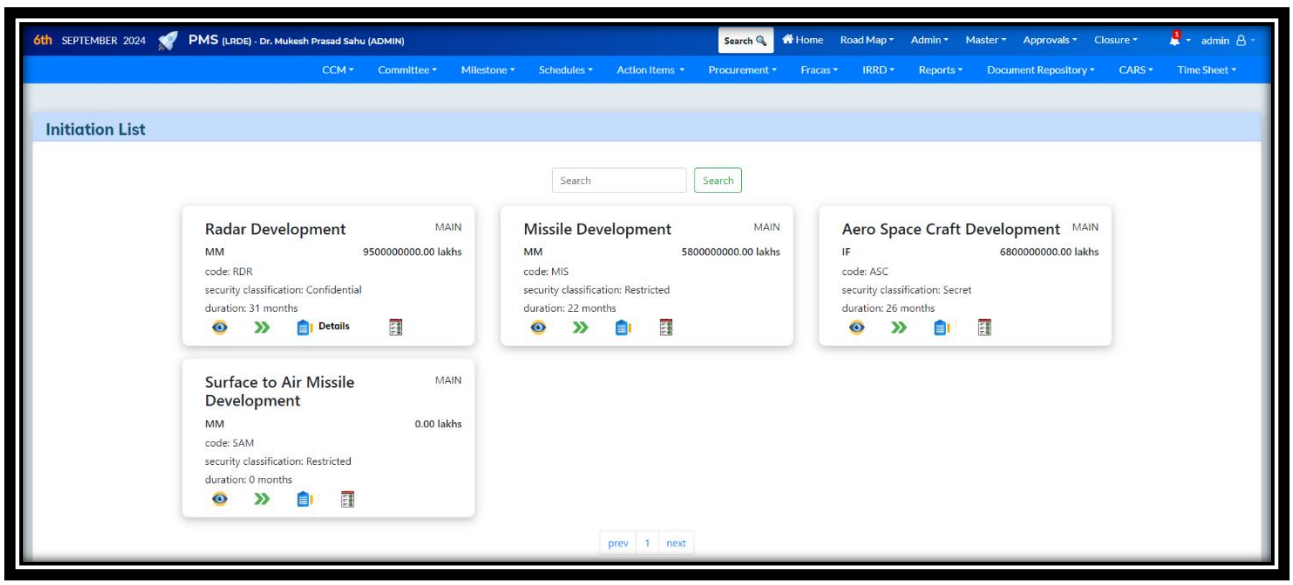
Road Map ---> Initiate ---> Project ---> Sub ---> Select Main Project ---> Add Details

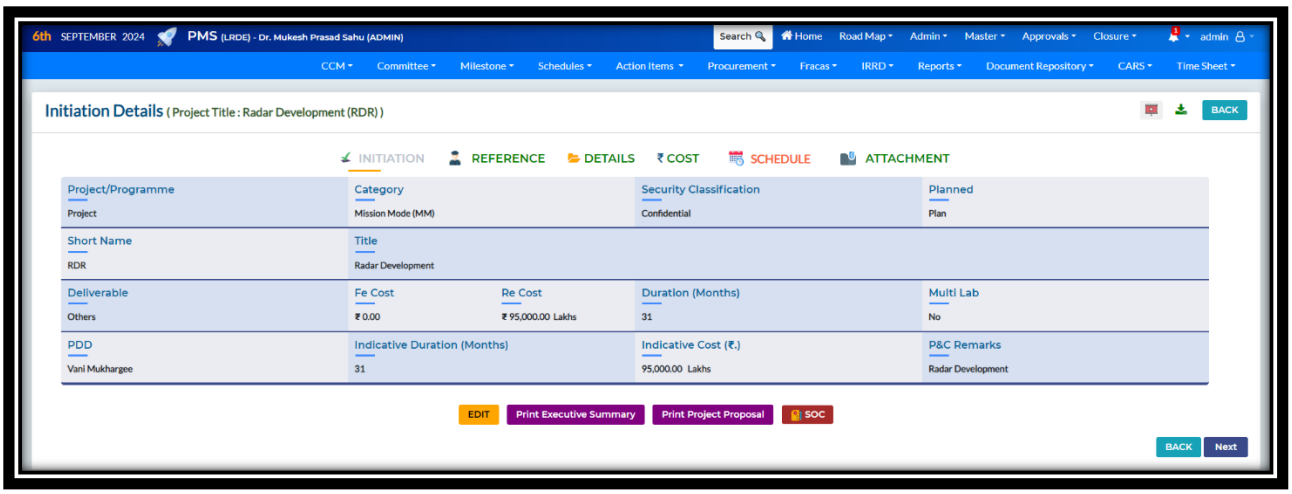
- If it is a sub pre-project choose Sub and select the main pre-project and add the required details.

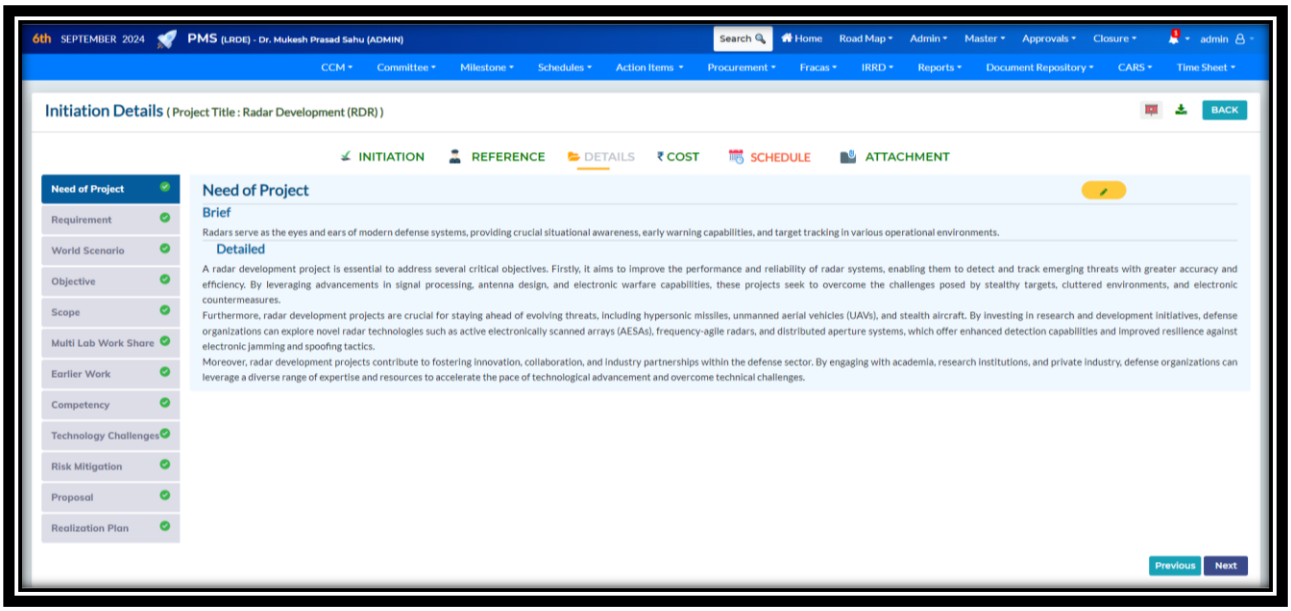



## Pre-Project Details Add

Road Map ---> Initiation List---> Details




6th SEPTEMBER 2024
PMS (LRDE) - Dr. Mukesh Prasad Sahu (ADMIN)
Search
Home
Road Map
Admin
Master
Approvals
Closure
admin
CCM
Committee
Milestone
Schedules
Action Items
Procurement
Fracas
IRRD
Reports
Document Repository
CARS
Time Sheet
Initiation Details ( Project Title : Radar Development (RDR) )
BACK
INITIATION
REFERENCE
DETAILS
COST
SCHEDULE
ATTACHMENT
Project/Programme
Project
Category
Mission Mode (MM)
Security Classification
Confidential
Planned
Plan
Short Name
RDR
Title
Radar Development
Deliverable
Others
Fe Cost
₹ 0.00
Re Cost
₹ 95,000.00 Lakhs
Duration (Months)
31
Multi Lab
No
PDD
Vani Mukhargee
Indicative Duration (Months)
31
Indicative Cost (₹.)
95,000.00 Lakhs
P&C Remarks
Radar Development
EDIT
Print Executive Summary
Print Project Proposal
SOC
BACK
Next


6th SEPTEMBER 2024
PMS (LRDE) - Dr. Mukesh Prasad Sahu (ADMIN)
Search
Home
Road Map
Admin
Master
Approvals
Closure
admin
CCM
Committee
Milestone
Schedules
Action Items
Procurement
Fracas
IRRD
Reports
Document Repository
CARS
Time Sheet
Initiation Details ( Project Title : Radar Development (RDR) )
BACK
INITIATION
REFERENCE
DETAILS
COST
SCHEDULE
ATTACHMENT
Need of Project
Requirement
World Scenario
Objective
Scope
Multi Lab Work Share
Earlier Work
Competency
Technology Challenges
Risk Mitigation
Proposal
Realization Plan
Need of Project
Brief
Radars serve as the eyes and ears of modern defense systems, providing crucial situational awareness, early warning capabilities, and target tracking in various operational environments.
Detailed
A radar development project is essential to address several critical objectives. Firstly, it aims to improve the performance and reliability of radar systems, enabling them to detect and track emerging threats with greater accuracy and efficiency. By leveraging advancements in signal processing, antenna design, and electronic warfare capabilities, these projects seek to overcome the challenges posed by stealthy targets, cluttered environments, and electronic countermeasures.
Furthermore, radar development projects are crucial for staying ahead of evolving threats, including hypersonic missiles, unmanned aerial vehicles (UAVs), and stealth aircraft. By investing in research and development initiatives, defense organizations can explore novel radar technologies such as active electronically scanned arrays (AESAs), frequency-agile radars, and distributed aperture systems, which offer enhanced detection capabilities and improved resilience against electronic jamming and spoofing tactics.
Moreover, radar development projects contribute to fostering innovation, collaboration, and industry partnerships within the defense sector. By engaging with academia, research institutions, and private industry, defense organizations can leverage a diverse range of expertise and resources to accelerate the pace of technological advancement and overcome technical challenges.
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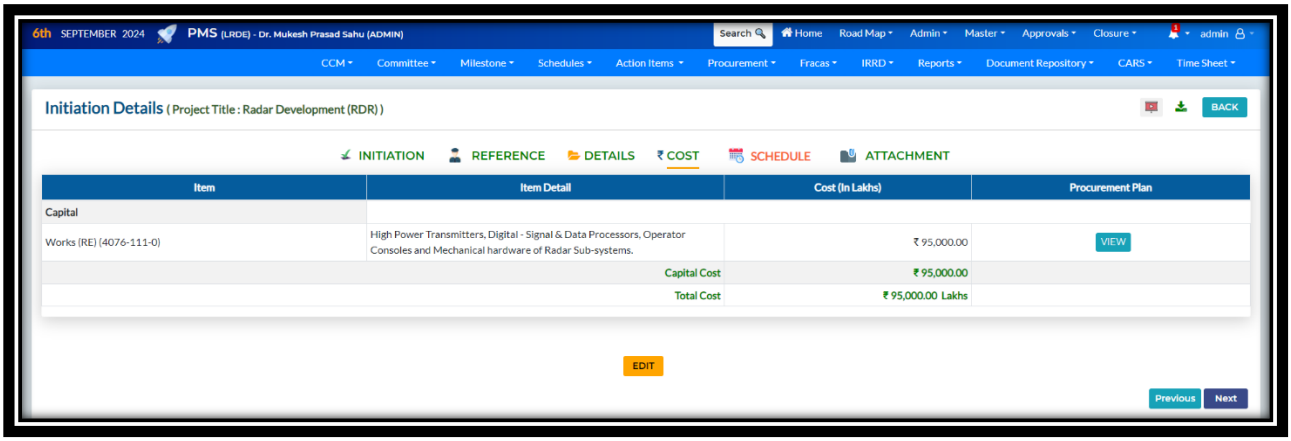
6th SEPTEMBER 2024
PMS (LRDE) - Dr. Mukesh Prasad Sahu (ADMIN)
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Initiation Details ( Project Title : Radar Development (RDR) )
BACK
INITIATION
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Item Detail
Cost (In Lakhs)
Procurement Plan
Capital
Works (RE) (4076-111-0)
High Power Transmitters, Digital - Signal & Data Processors, Operator Consoles and Mechanical hardware of Radar Sub-systems.
₹ 95,000.00
VIEW
Capital Cost
₹ 95,000.00
Total Cost
₹ 95,000.00 Lakhs
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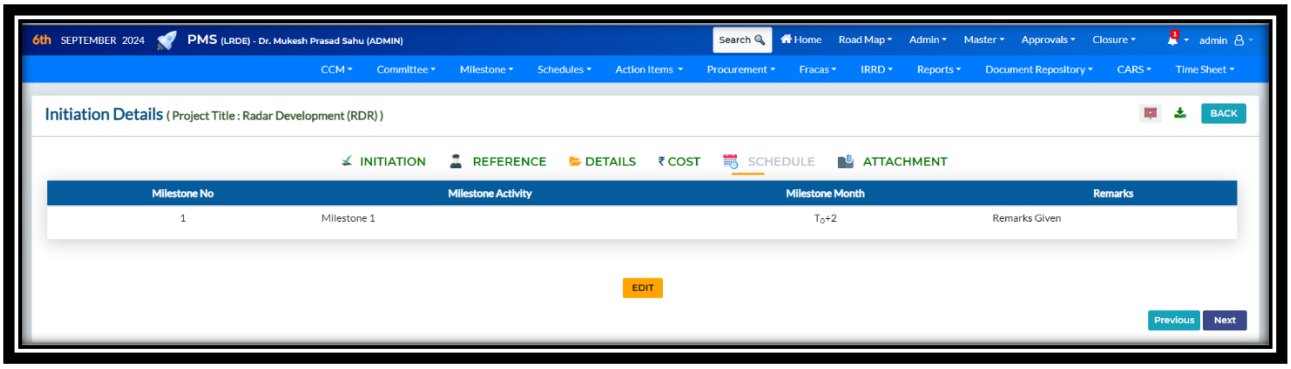

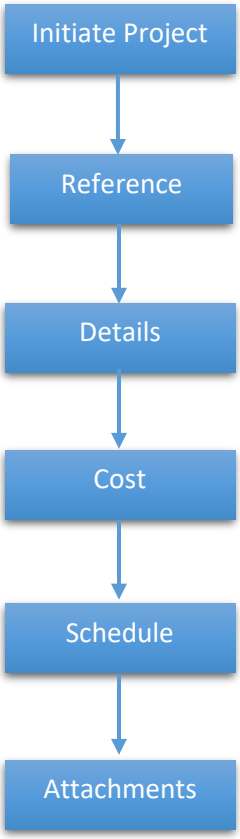
## Pre-Project Flow