

GOVERNMENT OF RAJASTHAN
Department of Information Technology & Communication

No.:F5.501(1428)/DoITC HQ/2024

Dated:

Minutes of 115th meeting of SeMT dated 14-07-2026

The 115th meeting of the State e-Governance Mission Team (SeMT) was convened under the Chairmanship of Secretary, IT&C on 14th July, 2026 in Committee Room, 2nd Floor, IT Building, Yojana Bhawan Campus, C-Scheme, Jaipur. List of participants is enclosed at **Annexure -"A"**.

Agenda Item(s) discussed during the meeting are indexed as follows:

(Rs. in Lakh)

Sr. No.	Project Proposal Name	Department/ Organization	Estimated Cost
1.	Regarding Hiring of IT Expert Manpower Services for Development and Maintenance of RGHS Portal	Medical & Health Department/ RGHS	301.13
2.	Hiring of 03 IT Expert Manpower Resources for AI-based Quality Control and Performance Audit of RGHS Claims	Medical & Health Department/ RGHS	87.17
3.	Hiring Services for Application Management Team (AMT) and Technical Team for Upgradation and Facility Management Services (FMS) of Integrated Health Management System (IHMS) Application	DoIT&C/ RISL	997.43
4.	Development, Enhancement and Maintenance of the Chief Minister Works Management System (CMWMS) project for F.Y. 2026-27	DoIT&C/ RISL	188.44

The following project proposals were discussed in the meeting:

1. Project : Regarding Hiring of IT Expert Manpower Services for Development and Maintenance of RGHS Portal (Medical & Health Dept.)

Initially, PeMT meeting held on **06.04.2026** as per the order No. F.6(57)/ AR (Group-3)/ Anu-3/ 2004/ 2 dated 09.11.2009, wherein approval was accorded for deployment of 14 IT expert resources through RFSDL for Development and Maintenance of RGHS Portal. Subsequently, Finance Department vide ID No. 152601061 dated 05.05.2026 accorded sanction for engagement of 11 IT Professionals up to 31.03.2027 and the proposal was subsequently submitted to SeMT/DoIT&C for technical approval. The PeMT recommendation was based on the project requirements assessed at that point in time.

Subsequently, observations were received from the Technical Committee of DoIT&C during examination of the proposal. The Technical Committee advised re-examination of the proposal and optimization of project cost and manpower deployment.

Accordingly, the proposal was re-evaluated in accordance with the observations of the Technical Committee and the Financial Sanction accorded by the Finance Department. The revised proposal was placed before the PeMT, and the Committee recommended engagement of **11 IT expert manpower resources** for Development, Enhancement, Operation, Maintenance and Support of the RGHS Portal up to 31.03.2027.

Indicative Scope of Work (SoW):

- RGHS Chat bot
- RGHS Dashboard
- Pharmacy billing System,
- Hospital TMS
- TPA and claim unit process flow improvement
- Beneficiary Module
- SAB Module
- QCPA Module
- RGHS connect mobile App
- Integration with IHMS
- Payment Module
- Reimbursement Module
- Aadhaar Integration for Beneficiary Identification,
- Implementation of IPD, Day care and OPD SOPs
- Implementation of Pharmacy SOP
- Implementation of Oncology Guidelines

PeMT approval in accordance with the sanctions accorded by Finance Department vide ID No. 152601061 dated 05.05.2026 for engagement of 11 IT Professionals for Development and Maintenance of RGHS Portal up to 31.03.2027

#	Resource	Category	Experience	Period
1	01	RGHS Chatbot, RGHS Dashboards, Pharmacy Billing System, Hospital TMS, TPA and Claim Flow, Payment	More than 10 years	01-07-2026 to 31-03-2027
	04		6-10 years	

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#	Resource	Category	Experience	Period
	03	Module Enhancements, SAB Module etc.	3-6 years	
	03		Less than 3 years	

Based on dynamic and frequent requirements and changes, the project cannot be executed in project mode.

Financial Implication proposed by Department:

Financial Implication Proposed by Department					
Technology/ Role	Experience	No. of Resource s	RFSDL per month rate	No. of Man months	Total Cost (INR)
Project Manager	More than 10 years	1	3,40,000	9	30,60,000
Java Developer	6-10 years	2	3,20,000	9	57,60,000
Data Analytics		1	3,20,000	9	28,80,000
Mobile App Developer (Android and iOS)		1	3,20,000	9	28,80,000
Java Developers	3-6 years	1	2,70,000	9	24,30,000
Database Developers		2	2,70,000	9	48,60,000
Java Developers	Less than 3 years	1	2,45,000	9	22,05,000
Application Tester Cum Business Analyst		1	2,45,000	9	22,05,000
Database Developers		1	2,45,000	9	22,05,000
Total (A)		11			2,84,85,000
(B) RFSDL Charges @6%					17,09,100
(C) Total A+B					3,01,94,100
(D) GST @18% on C					54,34,938
(E) Grand Total C+D					3,56,29,038

After detailed discussion on the manpower requirement, the Committee rationalized and revised the manpower requirement as per below table:

Technology/ Role	Experience	No. of Resources	RFSDL per month rate	No. of Man months	Total Cost (INR)
Project Manager	More than 10 years	1	3,40,000	9	30,60,000
Java Developer	6-10 years	2	3,20,000	9	57,60,000
Data Analytics		1	3,20,000	9	28,80,000
Mobile App Developer (Android and iOS)		1	3,20,000	9	28,80,000
Java Developers	3-6 years	1	2,70,000	9	24,30,000
Database Developers		2	2,70,000	9	48,60,000
Application Tester Cum Business Analyst	Less than 3 years	1	2,45,000	9	22,05,000
Total (A)		09	20,85,000		2,40,75,000

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(B) RFSDL Charges @6%	14,44,500
(C) Total A+B	2,55,19,500
(D) GST @18% on C	45,93,510
(E) Grand Total C+D	3,01,13,010

Fund Management:

Funds for the project would be managed by Medical Health & Family Welfare Department.

The Committee is of the view that in future, such types of project proposals should be executed on Project mode instead of manpower hiring mode. However, the committee decided to accord technical approval on the proposal having estimated cost of Rs. 301.13 Lakh with condition that in future as aforementioned, the project must execute in project mode.

2. Project : Hiring of 3 IT Expert Manpower Resources under SeMT for AI-based Quality Control and Performance Audit of RGHS Claims.

Under Rajasthan Government Health Scheme, processes like registration of beneficiaries, empanelment of hospitals, claim processing, payment management, data analysis, grievance redressal and real time monitoring are completely based on IT system. Hence, for smooth functioning of the scheme, the need of human resources having AI work experience has been felt to assist in tasks like Scrutiny & Analytical Review of Claims, Post-Payment Audit & Fraud Analytics, AG Audit & Special Case Analysis, AI-Based Monitoring & Technology Support, Reporting & Coordination etc. At present, in view of the increasing workload, technical complexities and data analysis requirements, there is a dire need of IT professional human resources with AI work experience for RGHS Anti-fraud Unit (RAFU).

In continuation of the proposal of the Administrative Department and the revised supplementary proposal, consent has been given to take the services of 3 IT Professionals AI Work Experience Human Resources against the sanctioned posts in Rajasthan Government Health Scheme through Agency/RFSDL as per the comment of Finance Department on ID No. 152601009 dated 01.05.2026.

Detailed Scope of Work:

A. Scrutiny & Analytical Review of Claims- Conduct AI-assisted scrutiny of medical claims submitted by empanelled hospitals and healthcare providers; identify duplicate, inflated, abnormal, excessive, or suspicious claims; develop analytical parameters for detecting fraud indicators and billing anomalies; analyse package-wise, hospital-wise, speciality-wise, and beneficiary-wise claim trends; identify unusual treatment patterns, repeated admissions, excessive investigations, abnormal LOS (Length of Stay), and suspicious medicine usage; and support scrutiny of high-value and high-risk claims flagged by RGHS.

B. Post-Payment Audit & Fraud Analytics- Conduct analytical audit of post-payment claims through data mining and AI tools; develop risk-based audit models for identification of suspicious transactions; generate fraud-risk scoring mechanisms for hospitals/claims/providers; identify possible collusion, repeat fraud patterns, and unusual claim behaviour; assist in random and targeted post-payment audits; and support preparation of audit findings, exception reports, and recovery analysis.

C. AG Audit & Special Case Analysis- Analyse cases flagged in AG Audit reports, internal audits, vigilance references, and other inspection reports; conduct data-backed examination of disputed or irregular claims; assist in preparation of factual reports, analytical notes, and compliance reports for audit paras; identify systemic loopholes and suggest corrective mechanisms to avoid recurrence of irregularities; and provide comparative and historical analysis related to audit objections.

D. AI-Based Monitoring & Technology Support- Develop AI/ML-based fraud detection models and predictive analytics tools; create dashboards, MIS reports, automated alerts, and exception monitoring systems; assist in integration of analytical tools with RGHS claim processing systems; recommend automation mechanisms for fraud detection and claim validation; and support data visualization and reporting for management review.

E. Reporting & Coordination- Submit weekly/monthly analytical reports and fraud-risk summaries; present findings before competent authorities as required; coordinate with Finance, Medical, IT, TPA, Audit, and Vigilance sections of RGHS; and maintain confidentiality and security of beneficiary and claim data.

Financial Implication:

The details of 3 resources on the basis of approved rates of RFSDL are as per the following table-

- Expected Work Order Start Date: 01 July 2026
- Expected Work Order End Date: 31 March 2027
- Total Duration: 9 Months

S N	Resource Level	No. of Resources	No. of Months for deployment	RFSDL Rate (INR / Month)	Total Cost AS per RFSDL Rate
1	Consultant (3 years to <6 years) (Management / Functional and Technical Profile)	1	9	2,70,000	24,30,000
2	Consultant (<3 years) (Management / Functional and	2	9	2,45,000	44,10,000

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	Technical Profile)				
	Total	3			68,40,000
Add Processing Fee @8%					5,47,200
Sub Total					73,87,200
Add GST @18%					13,29,696
Total Expenditure including taxes					87,16,896

Fund Management:

Funds for the project would be managed by Medical Health & Family Welfare Department.

The Committee deferred the project proposal with directions to re-submit the proposal with detailed explanation of type of AI- Tool or AI functionality to be used to detect claim frauds/ irregularities in RGHS Scheme and how it will be beneficial compare to the existing process of fraud detection.

3. Project : Hiring Services for Application Management Team (AMT) and Technical Team for Upgradation and Facility Management Services (FMS) of Integrated Health Management System (IHMS) Application

Project Background:

Integrated Health Management System (IHMS) is mobile and web-based application to provide healthcare services to patients with electronic health records (EHR). IHMS covers the full spectrum of healthcare delivery—from Sub Centers, primary care (PHCs, CHCs) to secondary and tertiary hospitals, including SMS Hospital. More than 25000 health facilities are on boarded in the system.

Project Development and FMS Partners-

S. N.	Details	Parties Involved	Procurement Mode	Validity Period	Reference
1	IHMS application initial development	M/s E-Connect Solutions Pvt. Ltd. (Lead Bidder/SI) & M/s Ohum Healthcare Pvt. Ltd. (OEM)	Open Tender	20.09.2017 to 31.08.2023	F4.2(266)/RISL/Tech/2016/5306 dated 20.09.2017
2	Extension of work post expiry of above	Same consortium (M/s E-Connect Solutions Pvt. Ltd. & M/s Ohum Healthcare Pvt. Ltd.)	Single Source Procurement	01.09.2023 to 31.08.2024	F4.2(266)/RISL/Misc/2016/7315 & 7316 dated 06.02.24 {post facto for period 01.09.2023 to 31.01.2024}
3	FMS services post expiry of above	M/s Data Ingenious Global Ltd. in TLA with M/s Ohum Healthcare Pvt. Ltd.	Term Level Agreement (TLA)	01.09.2024 to 05.03.2025	F4.15/(02)/RISL/Tier-I/2024/4529 dated 10.09.2024 {period 01.09.2024 to 05.12.2024} & 7430 dated

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					08.01.2025 {period 06.12.2024 to 05.03.2025} respectively
4	Further FMS services	M/s Data Ingenious Global Ltd. in TLA with M/s Ohum Healthcare Pvt. Ltd.	Term Level Agreement (TLA)	06.03.2025 to 31.08.2025	F4.15(07)/RISL/Tech/2024/RajKaj Ref No. 14695797 dated 15.04.25
5	Hiring of Services and FMS	M/s Ohum Healthcare Pvt. Ltd.	Single Source Procurement	29.09.2525 to 28.09.2026	F4.2(266)/RISL/Tech/2016/ RajKaj Ref No. 18041828 dated 29.09.2525

In the meeting held on 10.02.2025 under chairpersonship of Secretary and Commissioner DOIT&C it was decided to scale up the IHMS application horizontally with maximum implementation of all working modules in health facilities.

Current progress of the project-

Health Facilities On boarded - IHMS covers the full spectrum of healthcare delivery—from sub centers, primary care (PHCs, CHCs) to secondary and tertiary hospitals, including SMS. More than 25000 health facilities are on boarded in the system. Approx. 55 Crores registration (OPD and IPD) are done to till date on IHMS application. The system registers approximately 5 lakh outpatient visits per day.

Key features of IHMS:

- ABHA enabled ecosystem is offering a unified digital health identity for seamless care across India. Created more than 5.2 crores Jan Aadhaar linked ABHA IDs
- 4.4 Crores Health Record linking (EHR) done
- Raj-Upchaar App for online appointment by citizens was launched by Honorable CM on 28th April 2025 to improve service efficiency, and patient care delivery.
- Pharmacy Module is deployed in 2000+ health facilities, is helping in creating ABHA linked EHR and bringing more transparency in drug distribution. Pharmacy Auto Indent functionality will increase availability of drugs without human intervention.
- IHMS Outreach - 15000+ Sub centers configured
- Rollout in 2400+ Ayurvedic, Unani, and Homeopathic centers. Now being rolled out to Around 4500+ health facilities in a phased manner.
- Integration with the Hub and Spoke Model of NHM to provide 148 Lab Test facilities across the state in 1400+ Health Facilities.
- Integration with RGHS and MAA Yojna through ABDM enabled NHCX standard is underway.

Way Ahead for IHMS-

1. **The current Work Order is scheduled to expire on 28.09.2026.** Accordingly, the Exit Management Process has been initiated to ensure a smooth transition and continuity of services.

2. Multiple works are ongoing in IHMS including NHCX compliance, integration with Emitra (mobile app), EHR linking with ABHA, data cleansing & database optimization, Aadhar API integration, DR setup, etc. Additionally, new requirements have been received from the Medical & Health Department such as customization of dashboard, KPI, integration with IHMS Outreach, etc.

As per the requirements of the Medical & Health Department, the IHMS is proposed to be extended and made available to private healthcare institutions to enable a unified and integrated healthcare ecosystem across both public and private sectors.

3. More than 5500+ hospitals are on boarded in the system. More than 15000 sub centers are configured in IHMS outreach. IHMS is rolled out in more than 2400 Ayurvedic, Unani, and Homeopathic centers of Ayush Department which is also being rolled out to around 4500 health facilities in a phased manner.
4. The IHMS team is currently involved in horizontal scale-up activities to enhance the system's functionality and extend its reach. This scale-up is a continuous process. Also in light of this, it is essential to retain the Facility Management Services (FMS) support beyond 28.09.2026 to ensure operational continuity, system stability, and uninterrupted progress of ongoing initiatives.

Considering the evolving healthcare requirements, increasing transaction load, the need for enhanced patient services, and improved interoperability, it is proposed to engage a dedicated technical team comprising Domain Experts and Support Engineers for a period of one year through a RISL empanelled agency.

The proposed team shall facilitate the Knowledge Transfer (KT) process from the existing implementation team and ensure continuity of services independently after expiry of the current work order. The team shall also support enhancement, modernization, transition activities, operational support, and implementation of the future roadmap of the existing IHMS platform to ensure uninterrupted service delivery and smooth system evolution.

5. For RISL/ DoIT&C to initiate a fresh tendering process for IHMS 2.0, it is estimated that a minimum of 4–5 months will be required to complete the tendering process and issue a new work order. Post award, the selected vendor would require an additional 5–6 months to become fully operational due to the scale and complexity of the IHMS system. Thus, the transition may take approximately 9–11 months to achieve a stable operational state. Considering the above and to ensure uninterrupted delivery of critical healthcare services, it is recommended that the Application Management Team (AMT) may be hired as a proactive and risk-mitigation measure.

Scope of Work:

The selected agencies shall provide an Application Management Team (AMT) and Technical Support Team for supporting, enhancing, modernizing and ensuring continuity of the Integrated Health Management System (IHMS). The scope of work shall include, but not be limited to, the following:

1. AI-based solutions
2. Mobile Application Development
3. Disaster Recovery (DR) Server Setup
4. Data Cleansing and Database Optimization
5. Horizontal Scale-up activities

6. Queue Management implementation
7. Personal Health Record (PHR) App
8. NHCX compliance and integration
9. ABDM initiatives (M1, M2, M3 & M4)
10. Integrated Raj Swasthya App
11. Aadhaar-based Authentication and e-KYC integrations
12. Dashboard
13. Customization and enhancement of existing 26 IHMS modules based on urgent and immediate functional requirements received from healthcare facilities, Medical & Health Department and other stakeholders
14. Application Architecture Modernization, development of new dashboards, reports, KPIs, analytics and other system improvement initiatives
15. Support for implementation of ongoing and future enhancements, integrations, interoperability initiatives, compliance requirements and modernization activities
16. Any other activities necessary for ensuring continuity, stability, enhancement, modernization and effective management of the IHMS ecosystem & any other urgent requirement by department.

Major Stakeholders:

1. Medical & Health Department
2. Medical Education Department
3. RGHS Scheme
4. MAA Yojana
5. Ayush Department
6. RSDC

Hiring of Application Management Team through RISL/NICSI/GEM (From 01.07.2026 to 30.09.2027)-

A dedicated Application Management Team (AMT) shall be established to provide project governance, implementation oversight, monitoring, coordination, quality assurance, stakeholder management, and technical supervision throughout the project lifecycle. The AM Team shall monitor adherence to scope, timelines, deliverables, and service levels. The team will ensure to take Knowledge Transfer from the current vendor and provide support and technical assistance to the technical team. The team will assist in preparation and processing of DPR and RFP as per requirement (if required) and will provide support, technical assistance and knowledge transfer to the new on boarded vendor.

S. N.	Role	Profile	Qty.	Duration (in Months)
1	Managing Consultant	Sr. Project Manager	1	03 + 12 = 15
2	Technical Consultant	Sr. Technical Architect	1	03 + 12 = 15
3	Domain Consultant	Sr. Domain Expert (Healthcare)	1	03 + 12 = 15
4	Technical Consultant	Sr. Developer	3	03 + 12 = 15
5	Technical Consultant	Database Expert	1	03 + 12 = 15
6*	Technical Consultant	DevOps/ Infrastructure Engineer	1	03 + 12 = 15
	Total		8	

* DevOps / Infrastructure Engineer would be deployed as per requirement.

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Hiring of Technical Team through RISL/NICSI/GEM (From 01.08.2026 to 30.09.2027)-

The technical team shall not be limited to passive knowledge acquisition activities. During the knowledge transfer period, the technical team shall actively participate in ongoing project activities and operational processes being carried out by the existing implementation team to gain practical understanding of the system and ensure smooth transition. The technical team will be deployed till knowledge transfer is completed to any new vendor is selected for IHMS through RFP.

S. No.	Role	Qty.	Duration (in Months)
1	Sr. Quality Manager	1	02 + 12 = 14
2	Full Stack Developer	3	02 + 12 = 14
3	Sr. Developer	3	02 + 12 = 14
4	Developer	3	02 + 12 = 14
5	Senior System Specialist	2	02 + 12 = 14
6	Domain Expert	2	02 + 12 = 14
7	Analytics Expert	1	02 + 12 = 14
8	AI & ML Developer	1	02 + 12 = 14
9	IT Security Expert	1	02 + 12 = 14
10	Mobile Application Developer	2	02 + 12 = 14
11	Content Writer / Documentation Specialist	1	02 + 12 = 14
12	Application Tester	2	02 + 12 = 14
13	Support Engineer	12	02 + 12 = 14
	Total	34	

Estimated Financial Implications:

S. No.	Category	Role	Qty.	Duration (in months)	MMR excl. GST (in Rs.)	Total Cost excl. GST (in Rs.)
1	AM Team	Sr. Project Manager	1	15	3,02,288.00	45,34,320.00
2		Sr. Technical Architect	1	15	3,02,288.00	45,34,320.00
3		Sr. Domain Expert (Healthcare)	1	15	2,55,512.00	38,32,680.00
4		Sr. Developer	3	15	2,55,512.00	1,14,98,040.00
5		Database Expert	1	15	2,55,512.00	38,32,680.00
6		DevOps / Infrastructure Engineer	1	15	2,19,890.00	32,98,350.00
1	Technical Team	Sr. Quality Manager	1	14	1,40,000.00	19,60,000.00
2		Full Stack Developer	3	14	1,25,000.00	52,50,000.00
3		Sr. Developer	3	14	1,30,000.00	54,60,000.00
4		Developer	3	14	1,05,000.00	44,10,000.00

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5		Senior System Specialist	2	14	1,15,000.00	32,20,000.00
6		Domain Expert	2	14	85,000.00	23,80,000.00
7		Aalytics Expert	1	14	1,05,000.00	14,70,000.00
8		AI & ML Developer	1	14	1,12,500.00	15,75,000.00
9		IT Security Expert	1	14	72,500.00	10,15,000.00
10		Mobile Application Developer	2	14	94,500.00	26,46,000.00
11		Content Writer / Documentation Specialist	1	14	62,000.00	8,68,000.00
12		Application Tester	2	14	85,000.00	23,80,000.00
13		Support Engineer	12	14	55,000.00	92,40,000.00
	Total Team Strength		42			
	(i)	Total Cost for AMT (excl. GST)				3,15,30,390.00
	(ii)	Total Cost of Technical Team (excl. GST)				4,18,74,000.00
	(iii)	Total Cost (excl. GST) (i + ii)				7,34,04,390.00
	(iv)	Contingency Charges @ 3% of (iii)				22,02,131.70
	(v)	GST Charge @ 18% of (iii + iv)				1,36,09,173.91
	(vi)	Total Cost (incl. GST) (iii + iv + v)				8,92,15,695.61
	(vii)	RISL Service Charges @ 10% of (vi)				89,21,569.56
	(viii)	GST on RISL Service Charges @ 18% of (vii)				16,05,882.52
	(ix)	Grand Total (vi) + (vii) + (viii)				9,97,43,147.69

*For Technical Team - Profiles and Rates based on RISL AO Ref: F4.15(07)/RISL/Tech/2024/132 dated 03-04-2025 Tier-1

*For Application Management Team - Profiles and Rates based on RISL AO Ref: F4.15(06)/RISL/Tech/2024/ 2590 dated 24-07-2025

Fund Management:

The expenditure for the project would be met from "Backend and New Project Budget" head of DoIT&C.

After detailed discussion & deliberations on the proposal, the Committee is of the view that:

1. Project implementation should be on open tender bidding process.
2. Budget provision for the project should be made and accordingly demand may be raised to Finance Department.
3. Also, department ownership should be of Medical & Health Department/ Medical Education Department.

The Committee deferred the project proposal with directions to re-assess and re-submit the proposal considering the aforesaid view of the Committee.

Also looking to the facts that the present project works is expected to be completed by 28.9.2026, therefore, it may be expedited and proposal may be submitted on file.

4. Project : Development, Enhancement and Maintenance of the Chief Minister Works Management System (CMWMS) project for F.Y. 2026-27.

Project Summary:

The Chief Minister Works Monitoring System (CMWMS) is a flagship digital platform of the Government of Rajasthan for monitoring mega, budget announcement projects announced by the Hon'ble Chief Minister. The system plays a critical role in tracking project progress, financial utilization, inter-departmental coordination, and issue resolution at the highest level of governance. Also, constituency wise module has been recently developed to monitor progress of MPLAD, MLALAD and construction works amounting Rs. 50 Lakhs and above.

With increasing scale, complexity, and expectations from mega infrastructure and socio-economic projects, the existing CMWMS requires comprehensive revamping. The current system is based on XPERT platform which is largely data entry & monitoring-oriented with limited analytical intelligence and having manual reporting. Now the project needs to be revamped in .Net Core technology as a backend with React/Angular as a frontend technology.

Details of the Old SeMT approval(s):

100th SEMT dated 12-08-2024

Amount approved in that SeMT: 140.88 Lakhs for FY 2024-25 & 2025-26

Duration of Work: 1-year (Development, Enhancement and Maintenance)

Scope of Work:

Major scope of the CMWMS revamping is as follows: -

- Functional redesign and re-engineering of workflows
- Technology modernization and performance enhancement
- Advanced dashboards, analytics and visualization
- Transformation of CMWMS into a decision support system for the CMO & other departments of State Government.
- To automate end-to-end digital monitoring of mega projects, budget announcements, MPLAD/MLALAD works & other construction works till their completion.
- To re-engineer workflows for faster issue escalation, resolution and accountability
- To integrate CMWMS with key State systems like SSO, GIS for field inspection, RajSMS, eWork application (Rural Development), ePanchayat application (Panchayati Raj), WAM etc.
- To strengthen transparency, predictability and performance monitoring using field inspection & feedback from citizens.
- All approvals shall be governed through a structured maker-checker workflow with complete audit trails and freeze mechanisms. o Automatic alerts for cost overruns and abnormal deviations. o Budget forecasting and burn-rate(utilization) analytics.
- Department performance ranking and Contractor performance benchmarking
- Citizen Transparency & Social Accountability & trust-based governance

The proposed project shall implement complete lifecycle automation covering:-

- Concept note submission
- DPR submission and scrutiny
- Administrative, Technical and Financial approval
- Work order generation
- Capture work related all metadata
- Source of Fund release
- Physical and financial progress monitoring
- Completion certificate

Scope of Work Matrix – Revamped CMWMS

S. N.	Scope Headline	Description	Key Features Included	Expected Outcome
1.	End-to-End Project Lifecycle Management	Automation of project lifecycle from concept to closure	Concept note module, DPR upload, technical & financial approval workflow, sanction order auto-generation, work order auto generation, milestone planning, completion & closure module. (Concept → DPR → Approval → Sanction → WO → Progress → Closure)	Seamless lifecycle tracking with zero manual dependency
2.	Intelligent Workflow & Maker-Checker System	Structured approval hierarchy with freeze mechanism	Role-based workflow, maker checker-verifier mechanism, freeze & lock entries, audit trail (Office User → Nodal Officer)	Transparency, accountability, and elimination of unauthorized edits
3.	Advanced Inspection & Field Monitoring	Real-time validation of physical progress	Mobile inspection application, Geo-tagged photos, timestamp validation, offline inspection mode, QR code-based site tagging, deviation reporting	Authentic ground verification and reduced fake reporting
4.	Citizen Transparency & Feedback System	Public participation & social audit	Public dashboard, citizen feedback capture, grievance tagging to projects, feedback scoring	Increased public trust and participatory governance
5.	Data Analytics & Business Intelligence Layer	Advanced analytics using Tableau or equivalent	Interactive dashboards, trend analysis, department-wise performance reports, predictive burn-rate analytics	Strategic planning and performance optimization
6.	Integration Ecosystem	Seamless integration with external	API gateway like SSO, RajSMS, eWork, ePanchayat, WAM, GIS	Unified governance ecosystem and

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		systems		elimination of data silos
7.	Mobile Application Development	Dedicated mobile application for field and executive use	Android/ iOS app, real-time dashboard access, inspection uploads, push notifications, escalation alerts	Any where access monitoring and faster response time
8.	Data Migration & System Modernization	Migration from old CMWMS to revamped platform	Legacy data cleansing, structured migration, validation checks, user mapping, archival of historical records (184 tables in Old CMWMS)	Smooth transition without data loss

Stakeholders:

The primary stakeholders for the CMWMS Project are: -

- CMSDC Cell, Chief Minister Office
- RajCOMP Info Services Ltd. (RISL)
- Finance Department
- All the Sanctioning & Executing departments of Construction Works

Mode of project execution:

Manpower hiring mode through RISL Tier-1 Empaneled firms

Project Implementing Agency: RajCOMP Info. Service Limited (RISL)

Integration with State APIs:

SSO, GIS for field inspection, RajSMS, eWork application (Rural Development), ePanchayat application (Panchayati Raj), WAM etc.

Financial Implication:

Detailed Break-up of manpower to be hired

A. Design & Development Team – Manpower Requirement & Cost

#	Role	No. of Resources	Duration (In months)	Man-Month Charges (Incl. GST)	Yearly Charges
1.	Sr. Project Manager (Technical)	1	12	2,12,400	25,48,800
2.	Senior Database Expert	1	12	1,77,000	21,24,000
3.	Senior Developer (Application Framework)	2	12	1,53,400	36,81,600

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4.	Developer (Application Framework)	1	12	1,23,900	14,86,800
5.	Mobile Developer	1	12	1,11,510	13,38,120
	Total	6	12		1,11,79,320

B. Facility & Management Services (Old Portal): 3 Months

#	Role	No. of Resources	Duration (in months)	Man Month Charges (INR Incl. GST)	Yearly Charges (INR)
1.	Senior Developer (AXPERT TOOL)	1	3	2,08,739.29	6,26,217.87
2.	Developer (AXPERT TOOL)	1	3	1,46,320.00	4,38,960.00
	Total	2	3		10,65,178

C. Consultancy/PMU service for New Scope study (for the development of equivalent WAMIS system)

#	Role	Quantity	Duration (in months)	Man Month Charges (INR Incl. GST)	Yearly Charges (INR)
1.	Managing Consultant (Technology Profile)	1	12	3,56,700.00	42,80,398

D. Overall Financial Implication/ Estimated Project Cost:

#	Resource Category	No. of Resources	No. of Months	Total Cost (INR)
1.	Development, Enhancement & Maintenance of CMWMS	6	12	1,11,79,320
2.	FMS of Existing CMWMS Project	2	3	10,65,178
3.	PMU/Consultant Service	1	12	42,80,398
4.	Total (1+2+3)			1,65,24,896
5.	Contingency Charges @2% of 4			3,30,498
6.	Project Cost (4 + 5)			1,68,55,394
7.	RISL Service Charges @10% of 6			16,85,539
8.	GST on RISL Service Charges @18%			3,03,397
	Total Project Cost (6+7+8) (In words: Two Crore Sixty-One Lakhs Nine Thousand Six Hundred and Fifty-Seven Only)			1,88,44,330

Fund Management:

Funds for the project would be managed by State Government (Backend budget head of DOIT&C) for FY 2026-27.

After detailed discussion on the proposal, the Committee advised:

1. To have proper workflow verification.
2. To API integration & Data visualization must be taken care of in the project.

The Committee accords technical approval on the proposal having estimated cost of Rs. 188.44 Lakh.

Meeting ended with the vote of thanks to the chair.

This bears the approval from competent level.

(Akhilesh Mittal)
Technical Director

Copy to the followings for information and necessary action please to:

1. PS to Principal Secretary, Medical & Health Department, Rajasthan, Jaipur
2. PS to Principal Secretary, Finance Department, Rajasthan, Jaipur
3. PS to Secretary, Planning Department, Rajasthan, Jaipur
4. PS to Secretary, Department of IT&C, Rajasthan, Jaipur
5. PS to Chief Executive Officer, State Health Assurance Agency, Rajasthan, Jaipur
6. PA to Joint Secretary, Finance (Expenditure-III) Dept., Rajasthan, Jaipur
7. PA to Director (T), RISL, and Chairman, Technical Committee, Dept. of IT&C, Jaipur
8. PA to DDG & SIO, National Informatics Centre, Rajasthan, Jaipur
9. PA to Director, LNM Institute of Information Technology (LNMIIT), Jaipur
10. Shri Shri Himmat Mal Keer, Technical Director, Dept. of IT&C, Jaipur
11. Shri Rohitashwa Kumar Meena, Additional Director, Dept. of IT&C, Jaipur
12. Shri Mukesh Kumar Bidsar, Chief Accounts Officer, Dept. of IT&C, Jaipur
13. Shri O.P. Jatawat, S.A. (Joint Director), Dept. of IT&C, Jaipur
14. Shri Ravi Kumar Bhati, A.C.P. (Deputy Director), Dept. of IT&C, Jaipur
15. Shri Sarvottam Kumar Pareek, Programmer, RSHAA/ RGHS, Jaipur
16. Shri Manohar Prajapati, Programmer, RGHS, Jaipur

Technical Director

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Annexure-"A"

115th Meeting of SeMT held on 14-07-2026 - List of Attendees

S. N.	Name of officer	Designation & Department
1.	Shri Ravi Kumar Surpur	Secretary, IT&C/ Chairman- SeMT
2.	Shri Harji Lal Atal	CEO, RSHAA, Jaipur
3.	Shri Anil Kumar Singh	Director (T), RISL, Jaipur
4.	Dr. Sanjay Sharma	Joint Director, Planning (Monitoring) Dept.
5.	Shri Akhilesh Mittal	Technical Director, Dept. of IT&C, Jaipur
6.	Shri Himmat Mal Keer	Technical Director, Dept. of IT&C, Jaipur
7.	Shri Arun Mathur	Sr. Director, IT, NIC, Jaipur
8.	Shri Rohitashwa Kumar Meena	Additional Director, Dept. of IT&C, Jaipur
9.	Shri Mukesh Kumar Bidsar	Chief Accounts Officer, Dept. of IT&C, Jaipur
10.	Shri Amit Bhiwani	ASIO, NIC, Jaipur
11.	Shri Om Prakash Jatawat	S.A. (Joint Director), Dept. of IT&C, Jaipur
12.	Shri Satish Chand Gupta	Accounts Officer, Finance (Expenditure-III) Dept.
13.	Shri Ravi Kumar Bhati	A.C.P.(Dy. Director), DoIT&C, Jaipur
14.	Shri Sarvottam Kumar Pareek	Programmer, RGHS, Jaipur
15.	Shri Manohar Prajapati	Programmer, RGHS, Jaipur

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