

No.:F5.501(1428)/DoITC HQ/2024/100074/2026

Dated: 08-01-2026

**Minutes of 111<sup>th</sup> meeting of SeMT dated 15-12-2025**

The 111<sup>th</sup> meeting of the State e-Governance Mission Team (SeMT) was convened under the Chairmanship of Secretary, IT&C on 15<sup>th</sup> December, 2025 in Committee Room, 2<sup>nd</sup> 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	Page No.
1.	Request for approval of revised cost of RERA version 1.0 project.	RERA	536.00	2
2.	IT Infrastructure Strengthening and systematization of existing geo-spatial activities in Forest Department	Forest Department	1369.92	5
3.	IT- Project Management & Implementation Unit for development & maintenance of RGHS portal	RSHAA/ Medical & Health Department	249.72	17
4.	Hiring of technical resources through NICSI Tier-I A empanelment for the design, development & maintenance of Rajasthan Single Sign On (RajSSO) project	Dept. of ITC/ RISL	369.66	19
5.	AMC of Digital Studio for CMR (Chief Minister Residence) and Library Building, Secretariat for three (3) years	RISL	151.81	21
6.	Design and Development of RajDharaa 2.0 (2025-27)	Dept. of IT&C	3480.00	37
7.	Development & Operational Support and Maintenance of Rajasthan Sampark Application	Dept. of IT&C	2221.00	41
8.	AI/ ML Based Voicebot Chatbot under Rajasthan Sampark	Dept. of IT&C	2506.00	44
9.	Rajasthan Sampark CM Helpline 181 Call Center	Dept. of IT&C	15205.00	46
10.	Setting up of VC node (in 51 District Superintendent of Police offices and 263 circle officer offices) for effective implementation of new criminal laws	State Crime Records Bureau	1702.34	48
11.	Redesigning, websites/ web applications development, maintenance, Content Management, Translation of Contents of websites and web application" for Financial Year 2026-27 to 2028-29 (3 years duration)	DoIT&C/ RISL	1173.00	50

<b>Sr. No.</b>	<b>Project Proposal Name</b>	<b>Department/ Organization</b>	<b>Estimated Cost</b>	<b>Page No.</b>
12.	Implementation of RajNET 2.0 Budget Announcement No. 91 (FY 2025-26)	DoIT&C/ RISL	40280.00	53
13.	Operations & Maintenance of Existing e-Prashasan Web Portal and Mobile App	DoIT&C/ RISL	277.92	58

The following project proposals were discussed in the meeting:

**1. Project : Request for approval of revised cost of RERA version 1.0 project (RERA)**

Government of India has enacted the Real Estate (Regulation and Development) Act, 2016 and all the provisions of the Act have come into force as on May 1, 2017. Under this Act, Government of Rajasthan has notified the Rules, namely, the Rajasthan Real Estate (Regulation and Development) Rules, 2017. Constituted under the said Act and Rules, Rajasthan RERA is working towards development of real estate sector by maintaining transparency, accountability and financial discipline; ensuring compliances; and protecting buyers' interests.

At present, in Rajasthan RERA, initial stages of various processes are online, while mid-stream processes and end-processes as also follow up and monitoring are off-line. But the vision of the RERA Act is to move towards full automation of RERA's processes.

The Version 1.0 was approved in the 79<sup>th</sup> meeting of SeMT with a total project cost of 421.45 Lakh. Subsequently, in the 103<sup>rd</sup> meeting of SeMT, the RERA Version 1.0 Project was approved with a revised cost of ₹500.00 Lakh, which includes application development and Facility Management Services (FMS).

The RERA Version 1.0 application has its own limitation and various features like Geo tagging, Advance Analytics etc. may not be built upon it as its architecture is very basic. For technical advancement of the existing IT application of RERA & to overcome the challenges of current version, it is suggested that existing application need to be replaced with advance solution. In reference to the minutes of the 96th meeting of SeMT dated 23-06-2023 under the chairmanship of Additional Chief Secretary, DOIT&C, the proposed ERP solution of Real Estate Regulatory Authority (RERA) was approved having the estimated cost of Rs 295 Lakhs.

In the bidding process of ERP solution RERA, the work order of amount ₹1.28 Cr (excluding GST) was issued to Dev Information Technology Ltd on 18th September 2024. The ERP solution was initiated on 01.09.2025. To address urgent issues during the transition from Version 1.0 to the ERP solution, the services of one consultant were engaged up to 30.08.2025 and one developer up to 31.10.2025. Their continued support proved essential in resolving various problems encountered during the switchover period, as well as in ensuring continued technical support and Facility Management Services (FMS) for Application.

**Break-up of the financial cost estimates of Phase-I approved in 79<sup>th</sup> meeting of SeMT:**  
(Amount in Rs. including GST)

S. N.	Category of Resource	No. of years of experience	No. of Resource Required	Tentative Efforts in Months	Approximate Remuneration per month	Total Remuneration per month
1	Technical Project Manager	10	1	12	2,27,723.00	27,32,676.00
2	Senior DevOps	7+	1	12	1,88,860.00	22,66,320.00
3	DevOps	5+	1	12	1,36,361.00	6,54,328.00
4	Technical Assistant	3	3	12	30,000.00	10,80,000.00
5	Help Desk	2	1	12	30,000.00	3,60,000.00
6	Consultant with <3 Yrs exp. (Management/ Functional Profile)	3	1	4	2,72,722.00	10,90,888.00
<b>Grand Total (For Application Development Work) 1,40,75,212.00</b>						

**Team for FMS work (For 4-year post development):**

SN	Category of Resource	No. of years of experience	No. of Resource Required	Tentative Efforts in Months	Approximate Remuneration per month	Total Remuneration per month
1	DevOps	7+	3	48	1,36,361.00	1,96,35,984.00
2	Technical Assistant	3	2	48	30,000.00	28,80,000.00
3	Help Desk	2	1	48	30,000.00	14,40,000.00
						<b>Grand Total 2,39,55,984.00</b>

**Summary of Total Estimated Cost for Phase-I approved in 79<sup>th</sup> SeMT:**

Sr. No.	Item Description	Total Estimated Cost Including Tax
1	<b>Application Development Cost (1 year)</b> including <b>FMS of 4 Years Note:</b> CAPEX cost includes one-time application development cost including cost of integrations with other apps and development of mobile app, security audit.	1,40,75,212
2	<b>OPEX cost</b> includes <b>4 Year FMS cost</b> of application maintenance and support which includes any change request or update of patches and overall ensuring uptime of application.	2,39,55,984
3	<b>Training Cost Note:</b> One-time training cost of RERA officers, participants from builder association, and participants from agent association.	45,500

		<b>Total Cost (A)</b>	<b>3,80,76,696</b>
4	<b>Contingency Cost (B) @ 2% of Total Cost (A)</b>	7,61,534	
	<b>Total Cost (C = A + B)</b>	<b>3,88,38,230</b>	
5	<b>RISL Charges (D)</b>	33,07,058	
	<b>Grand Total – Overall Project Cost (C + D)</b>	<b>4,21,45,288 (Say Rs. 421.45 Lakh)</b>	

**Break-up of the financial cost approved in 103<sup>rd</sup> SeMT:**

<b>Team for Application Maintenance</b>							<b>Remark</b>
<b>S N</b>	<b>Category of Resource</b>	<b>No. of years of experience</b>	<b>No. of Resource Required</b>	<b>Tentative Efforts in Months</b>	<b>Approximate Remuneration per month (incl. GST)</b>	<b>Total Remuneration per month including GST</b>	
1	Consultant	> 10 & < 15	1	8	4,25,000.00	34,00,000.00	Upto June 25
2	Senior DevOps	7+	2	9	2,20,000.00	39,60,000.00	Upto Dec 24
<b>Grand Total (For Application Maintenance)</b>						<b>73,60,000.00</b>	
<b>Grand Total Rs. 4,21,45,288 + Rs. 73,60,000 = Rs. 4,95,05,000 (Rs. 500.00 Lakh)</b>							

**Break-up of the financial cost to maintain the existing application:**

(Amount in Rs.)

<b>S N</b>	<b>Category of Resource</b>	<b>No. of Years of Experience</b>	<b>No. of Resource Required</b>	<b>Tentative Efforts (Months)</b>	<b>Approximate Remuneration per Month (incl. GST)</b>	<b>Total Remuneration per Month (incl. GST)</b>	<b>Add. Duration</b>
1	Consultant with >10 & <15 yrs experience	10+	1	2	4,25,000.00	8,50,000.00	July 25 to Aug 25
2	Senior DevOps	7+	1	10	2,34,027.00 (Revised NICSI Rate)	23,40,270.00	Jan. 25 to Oct. 2025
<b>Total (Sr. no. 1 to 2)</b>						<b>31,90,270.00</b>	
3	RISL Charge					3,19,027.00	
4	GST @ 18% on RISL Charges					57,424.86	
<b>Total</b>						<b>35,66,721.86</b>	
5	Approved Cost in 103rd meeting of SeMT					5,00,00,000.00	
	<b>Grand Total (Overall Cost)</b>					<b>5,35,66,721.80 (Rounded off to 5.36 Crore)</b>	

**Fund Management:** Expenditure would be met from the funds available with the Department.

It was perused to the Committee that another RERA ERP application was also got approved in 96<sup>th</sup> SeMT held on 23.06.2023 with the cost proposal of 295.00 lakhs separately.

**The Committee accords technical approval on the project proposal having revised estimated cost of Rs. 536.00 Lakh.**

**2. Project : IT Infrastructure Strengthening and systematization of existing geo-spatial activities in Forest Department (Forest Department)**

Departmental PeMT meeting for proposal was held on 9<sup>th</sup> Oct 2025. The project proposal has five (5) sub-agenda items, mentioned as follows:

**(A) Establishment of Rajasthan Forest Geo-spatial Centre(RFGSC) (Procurement of essential hardware, Structuring & extension of existing technical manpower, Constitution of PMUs & Renovation work):**

**1. Summary:**

Rajasthan Forest Geo-Spatial Centre (RFGSC) is proposed as a centralize unit at headquarter for all activities which involves geo-spatial data development & analysis, GIS & Remote Sensing based activities and digital forest land record management. The center is the extension of existing GIS unit with limited resources & capabilities. It is planned to fulfil the requirement under various directions & orders of Hon'ble courts (SC, HC & NGT), PM GatiShakti as well as guidelines issued by GoI Ministry (MoEF&CC) for preparation of digital geographic datasets (shape file & KML files) at cadastral scale of all protected areas and their eco-sensitive zones on priority. The center will also be used to monitoring & reporting of various activities such as planning of afforestation, identification of forest land encroachments, man-animal conflicts, forest fire management, macro & micro level assessment of forest resources and much more through an organized team of officers and dedicated technical experienced GIS & IT manpower.

**1.1 Duration:** 36 Months

**1.2 Scope of Work (SoW):**

**• Objectives & Background:**

- To fulfil the need & compliance of recent orders of the Hon'ble Supreme Court and directions issued by the Ministry of Environment, Forest and Climate Change (MoEF&CC)
- To prepare digital GIS datasets and deployment of a dedicated team for smooth operations of PM Gati-Shakti, DigiVAN, Forest Map Portal and Drone analysis tasks etc.

**• Proposed Solution:** A well-equipped centralized Geo-spatial center with advanced hardware, software, experienced technical manpower in form of dedicated

PMUs. The unit will support the field officers as well top level decision makers to manage online portals, mobile apps, and all integration for data-driven planning.

- **Manpower requirements:** Mostly involves re-structuring of existing GIS & IT infrastructure and streamlining the geo-spatial and e-governance activities through dedicated team of technical manpower in form PMUs (GIS-PMU and e-Gov PMU), however on later stage a consultant may be hired and has been proposed.
- **Hardware & software requirements:** Procurement of required computer hardware, utility software, digital data (Satellite imageries, digital data, data services), online portals enhancement, mobile app development & survey equipment. The facility of essential GIS software will be based on getting network based licensed through DoIt&C only.
- **Expected Outcomes:** Centralized and accurate GIS datasets, precise forest mapping, GIS based monitoring, support to legal issues & compliance of court's directions, Improvement in efficiency, transparency, with data sharing through APIs across other GoR/GOI online portals.
- **Training and Capacity Building:** Regular workshops and practical training sessions will enhance staff GIS and IT skills.

**1.3 Stakeholders:** DOIT&C, FSI, SRSAC, CITIZEN, Revenue Department (GoR)

**1.4 Mode of project execution:** By Forest Department, Rajasthan

**1.5 Project Implementing Agency:** Forest Department

**1.6 Financial Implication/ Estimated Project Cost:**

#### Establishment of Rajasthan Forest Geo-spatial Centre (RFGSC)

(Rs. in Lakh)					
S. No	Items	Estimated total outlay (FY 2025-26 to 2027-28)	Provisions made in FY 2025-26	Proposed Provisions FY 2026-27 & 2027-28	Proposed Schemes/ Budget Heads
1	Renovation work*	65.00	50.00	15.00	CAMPA
2	Computer hardware & other equipment	100.00	100.00	-	
3	Portal & mobile app development, satellite Image/ data/ software procurement	75.00	30.00	45.00	
4	Print media, stationary, maintenance of existing equipment & other petty expenses	45.00	20.00	25.00	

	Total	285.00	200.00	85.00	
5	Hired Technical manpower (Two PMUs)	438.81	125.00	313.81	STATE PLAN
	<b>Grand Total</b>	<b>723.81</b>	<b>325.00</b>	<b>398.81</b>	

\* Through RUDSICO

**Proposed computer hardware, other equipment, data, portal development etc.**

(Rs. In Lakh)

SN	Items	Description	Unit	Qty.	Estimated Unit Cost	Estimated Amount
<b>Computer Systems</b>						
1	Computer Work Stations	For satellite/drone Image/GIS data processing having CPU and GPU with compatible graphic card	No.	4	2.00	8.00
2	High-End Desktops	i7 or higher	No.	11	1.50	16.50
3	Laptops with GPU	i9 with dedicated GPU	No.	5	1.50	7.50
4	Tablets	Ipad	No.	3	1.30	3.90
<b>Total</b>						<b>35.90</b>
<b>Digital Storage Devices</b>						
5	External SSD	Hard disks 4TB	No.	5	0.20	1.00
6	Unified NAS Storage 250 TB	Data storage (Images/Maps/field data)	No.	1	2.00	2.00
<b>Total</b>						<b>3.00</b>
<b>Printing Devices</b>						
7	Laser Printer A3 Size	Colour	No.	2	0.55	1.10
8	Laser A4	Monochrome	No.	4	0.30	1.20
9	Laser MFP A3/A4, Duplex Colour or Xerox Type Large Machine	For printing quality and precise maps colour reports	No.	1	2.00	2.00
10	Photocopier	Heavy duty Monochrome	No.	1	3.00	3.00
11	Plotter & scanner	Large Format scanning & map printing A0 Size or higher size	No.	2	6.00	12.00
<b>Total</b>						<b>19.30</b>

<b>Survey Equipment &amp; Digital Display Infrastructure</b>						
12	High precision Handheld GPS	For field data collection	No.	2	1.50	3.00
13	A small unit of VC Setup	One Large LED screen 85", Two LED screen 65", Camera, mic etc.	No.	1	7.00	7.00
14	Digital Video Wall (10 by 10 sq. ft.)	For enhanced visualization of digital map data display	No.	1	15.00	15.00
15	Digital field Camera	For field photographs including additional lens	No.	2	4.00	8.00
<b>Total</b>						<b>33.00</b>
<b>Networking &amp; Power Backup Devices</b>						
16	10 KVA UPS	For Power backup	No.	2	1.00	2.00
17	Networking & Security Setup	Racks, Switches, Routers, Intercom, Internet, CCTVs etc.	No.		Lump Sum	6.80
<b>Total</b>						<b>8.80</b>
<b>Item no. 1 to 17</b>					<b>Total</b>	<b>100.00</b>
18	Portal & mobile app development, satellite Image/data/softw are procurement	Revalidation of digital forest boundary through SRSAC, procurement of satellite imageries, Forest Map portal development/software tools/ mobile app development etc.	NA	NA	Lump Sum	75.00
19	Print media, inks, stationary, maintenance of existing equipment, other petty expenses etc.	36 months			Lump Sum	45.00
<b>Item no. 18 &amp; 19</b>						<b>120.00</b>
<b>Item no. 1 to 19</b>						<b>G. Total</b>
<b>220.00</b>						

**Note:** IT hardware items will procure as per the generic technical specification of IT items notified/ uploaded on websites of DoIT&C and Finance Department, Rajasthan.

**Break-up of manpower to be hired:**

Two PMUs (Project Management Units) setup is needed for the systematic use of modern Geo-Spatial technology & e-governance activities for forest & wildlife management.

**GIS-PMU:**

- **1 IT & GIS Consultant** (Required)
- **1 GIS Manager** (existing manpower)
- **3 Technical Leads -GIS** (existing manpower)
- **3 GIS Engineers/Image Analysts** (existing manpower)

**e-Governance PMU:**

- **1 Project Manager** (existing manpower)
- **3 IT-skilled Project Support Staff** (existing manpower)
- **1 Multi-tasking support** (required)

**Roles and Responsibilities of manpower:**

- **GIS Consultant:** Strategic planning, coordination with external agencies, and advisory.
- **GIS Manager:** Team leadership, task allocation, quality control.
- **Technical Leads (GIS):** Data development, database design, and spatial data management.
- **GIS Engineers/ Image Analysts:** Remote sensing analysis, data cleaning, and thematic mapping- **Project Manager (e-Governance):** Overall e-Governance application user management, co-ordination with technical team of DoIT&C/Other department, reporting progress, supporting field functionaries for technical issues, supervision of IT support staff.
- **IT Support Staff:** Data entry, software support, dashboard maintenance.
- **MTS:** Systematization of documents, back office tasks etc.

**GIS-PMU (Yearly Financial Estimation):**

(Amount in Rs.)			
<b>Manpower Proposed Positions</b>	<b>Minimum Monthly Remuneration</b>	<b>No.</b>	<b>*Estimated Yearly amount including charges &amp; taxes</b>
GIS Consultant	3,25,000	1	39,00,000
Project Manager (GIS)	94,478	1	14,58,300
Tech Lead -GIS (Tier-2)	69,284	3	32,08,100
GIS Developer/Analyst (Tier-2)	51,648	3	23,47,600
<b>Total</b>	<b>5,40,410</b>	<b>8</b>	<b>1,09,14,000</b>

**e-Governance PMU (Yearly Financial Estimation):**

(Amount in Rs.)			
<b>Manpower Proposed Positions</b>	<b>Minimum Monthly Remuneration</b>	<b>No.</b>	<b>* Estimated Yearly amount including charges &amp; taxes</b>
Senior General Manager Support Engineer	57,200	1	8,82,900
General Management Support Engineer	43,938	2	13,39,400
General Management Support Engineer	36,296	1	5,53,200
Multi-Tasking Support	22,074	1	3,40,800
<b>Total</b>	<b>1,59,508</b>	<b>5</b>	<b>31,16,300</b>

<b>G. Total</b>	<b>6,99,918</b>	<b>13</b>	<b>1,40,30,300</b>
-----------------	-----------------	-----------	--------------------

\* The estimated amount has been given on the basis of existing NICSi rates.

### **Three Years (36 Months) Budget Estimation:**

<b>(Amount in Rs.)</b>			
<b>Year</b>	<b>GISP-MU Cost</b>	<b>E-Gov PMU Cost</b>	<b>Total/Year</b>
FY 2025-26 Year 1	*93,83,700	31,16,300	125,00,000
FY 2026-27 Year 2	117,38,500	33,48,800	150,87,300
FY 2027-28 Year 3	126,77,600	36,16,500	162,9,4100
<b>Total</b>	<b>337,99,800</b>	<b>100,81,600</b>	<b>438,81,400</b>

**Mode of Engagement:** Deployment through NICSi (National Informatics Centre Services)

The overall estimated cost of Rajasthan Forest Geo-Spatial Centre (RFGSC) project proposal is Rs. 723.81 lakhs for three years (36 months i.e. 2025-26 to 2027-28). **The total IT component is Rs. 658.81 Lakh (Rs. 723.81 Lakh- Rs. 65.00 Lakh (Renovation Work)).**

### **(B) Providing RajNET connectivity to Range offices (At Tehsil level):**

#### **2. Summary:**

The project aims to provide a secure, reliable and efficient connectivity to field offices (specially range offices at tehsil level) to enable them for the multifold digital initiatives & activities of forest protection, conservation & development through its live online platforms as FMDSS, DigiVAN, Forest Map portal, Forest Fire Reporting, online plant sale under Hariyalo Rajasthan programme, online auctions, registration of forest offenses etc. Out of estimated 400 locations about 200 locations are taken to equipped with necessary hardware installation by RISL as first phase (2024-2025). For remaining locations, the location information is being shared for feasibility assessment in current FY 2025-2026.

#### **2.1 Duration: 36 Months**

- Phase 1: Completed
- Phase 2: Current F.Y. (2025-26)
- Phase 3: Next F.Y. (2026-27)

#### **2.2 Scope of Work (Sow):**

- **Objectives & Background**
  - To provide a secure, reliable and efficient internet connectivity in all range offices and other important district locations to establish a strong digital network through at least 8 Mbps bandwidth services.
  - To support major departmental initiatives such as FMDSS, DigiVan, Forest Map Portal, Fire Alerts, and other online systems.
- **Proposed Solution**

- Establishment RajNET connectivity in all forest field offices (Circle, Division, and Range levels) through DoIT&C/RISL.
- Providing at least 8 Mbps speed internet facility and secure and uniform connectivity across the state.

• **Hardware & Software Requirements**

Hardware setup includes routers, switches, racks, UPS systems, and earthing arrangements at all locations as per assessment by RISL.

• **Expected Outcomes**

- Field offices will gain access, operate and reporting through digital services, enhancing efficiency and real-time reporting.
- Improved coordination and transparency through seamless data exchange between headquarters and field units.

**2.3 Stakeholders-** DoIT&C, FSI, SRSAC, CITIZEN, Revenue Department (GoR)

**2.4 Mode of project execution:** Through RISL

**2.5 Project Implementing Agency:** RISL

**2.6 Financial Implication/ Estimated Project Cost:**

The expenditure for connecting 439 locations is estimated at around Rs. 10.60 Crores by DoIT&C. This estimate includes network hardware infrastructure and three years' bandwidth (8 Mbps MPLS) services. The details are as per table below.

**Estimated Connectivity (Bandwidth) Charges (OpEx):**

SN	Bandwidth	No. of Links	Unit Rate per unit excl. GST	GST	Unit Rate per year incl. GST	Total Cost (for one year)	Total Cost (for three year)
1	8 Mbps MPLS	439	37,507.70	6751.38	44,259.08	1,94,29,736.10	5,82,89,208.36

**Estimated Hardware Charges (CapEx):**

(Amount in Rs.)

S. N.	Item Description	No. of links	Unit Price (Excl. GST)	Applicable GST @ 18%	Per annum unit Cost (Incl. GST)	Total Cost
1	4U Wall Mount Indoor Network Rack	439	4,156.22	748.12	4,904.34	21,53,005.26
2	Old RSWAN Router	439	5842.07	1051.57	6893.64	30,26,307.96
3	L2 Switch 16 Port	439	51,777.66	9,319.98	61,097.64	2,68,21,863.96
4	1 KVA UPS with Batteries	439	21,827.74	5,303.30	27,131.04	1,19,10,526.56
5	Earthing	439	6,775.20	1,219.54	7,994.74	35,09,690.86
						<b>Total 4,74,21,394.60</b>

Total expenditure is Rs. 10,57,10,602.96/- (Rs. 1057.10 lakhs)

The charges for bandwidth (Rs. 582.89 lakhs) is borne by the government for State Government entities.

**Therefore, proposed outlay of this project is only for hardware as IT component, which is estimated at Rs. 474.21 Lakhs.**

**(C) Adoption of drone technology in forestry & wildlife conservation and management**

**3. Summary:**

To adoption of latest technological enhancement lot of scopes have be identified for implementation of drone-based image data collection & its analysis for forestry & wildlife applications and such initiative may help to modernize & optimize field operations, precise monitoring, scientific management. By empaneling the experienced technology partner (Institutions/organizations/start-ups/companies) in relevant category for 2/3 years to work with department.

**3.1 Duration:** 24 Months

- Phase 1: Current F.Y. (2025-26)
- Phase 2: Next F.Y. (2026-27)

**3.2 Scope of Work (SoW):**

- **Objectives & Background:** This initiative aims to modernize and optimize field operations, monitoring, and management through very high resolution imageries through drone technology.
- **Proposed Solution:** Empanelment of Institutions/ organizations/ companies/ Start-ups/ in relevant categories and execute the tasks through field offices.
- **Expected Outcomes:** Development of precise spatial datasets, scientific & specified solutions and analytical documentations.

**3.3 Stakeholders:** DOIT&C, FSI, SRSAC, CITIZEN, Revenue Department (GoR)

**3.4 Mode of project execution:** through RFP

**3.5 Project Implementing Agency:** RFP Based selections through field offices

**3.6 Financial Implication/ Estimated Project Cost:**

In current and next F.Y. i.e. 2025-26 & 2026-27, Rs. 150.00 lakhs are estimated as IT component (Rs. 75.00 lacs for each F.Y.) will be available in CAMPA FUND.

**(D) Maintenance & extension of existing DigiVAN portal under CRESEP Project (Climate Change Response & Ecosystem Services Enhancement)**

**4. Summary:**

The maintenance & extension of DigiVAN portal under CRESEP project which is guided by flagship programmes such as "Haryalo Rajasthan" and a revamped State's Agro-forestry Policy, the department is committed to expanding overall green cover from 8% to 20%

over the next two decades. Achieving the ambitious goal will require department to leverage technology to empower forest officers to make data-backed decisions and actively engage a wider ecosystem of government, researchers, and citizens. DigiVAN was conceived as the platform to translate that vision into practice and to institutionalize data-driven forestry across Rajasthan. In this, 3 years AMC and enhancement of various functionalities of DigiVAN portal are proposed to be implemented.

**Duration:** 36 Months

#### **4.1 Scope of Work (SoW):**

- **Objectives & Background**
  - DigiVan is a first-of-its-kind digital forestry management system launched by the Rajasthan Forest Department (RFD)
  - The AMC aims to ensure system stability, security, and continuity as DigiVan expands with new modules like Carbon Credits and Wildlife Habitat Monitoring.
- **Proposed Solution**
  - To continue the smooth flow, the Annual Maintenance Contract (AMC) will cover routine maintenance, updates, bug fixes, and support to user.
  - Ensure smooth integration of new use-cases with existing DigiVan modules through stable APIs, data pipelines, and geospatial layers.
- **Training and Capacity Building**
  - Regular refresher sessions and updated user manuals to help staff effectively utilize DigiVAN modules and dashboards.
  - Continuous capacity building through periodic hands-on workshops, improving digital proficiency among forest officers.
- **Expected Outcomes**
  - Uninterrupted operation of DigiVan with improved performance, faster response times, and continued data integrity.
  - Sustained user confidence and enhanced adoption across the department through timely support and system reliability.

**4.2 Stakeholders:** DOIT&C, FSI, SRSAC, CITIZEN, Revenue Department (GoR)

**4.3 Mode of project execution:** through single source

**4.4 Project Implementing Agency:** Forest Department

**4.5 Financial Implication/ Estimated Project Cost:**

The financial proposal for the DigiVAN AMC has been worked out to total Rs. 83.40 lakh for a three-year period. This cost covers comprehensive maintenance services and selective enhancements as described above.

**The year-wise breakdown is as follows:**

<b>Year</b>	<b>Component</b>	<b>Cost (Rs. in Lakh)</b>
Year 1	Standalone routine maintenance and support activities	11.80
	Enhancements and feature refinements (post-launch improvements and intensive support as the system stabilizes in real-world use)	48.00

<b>Year</b>	<b>Component</b>	<b>Cost (Rs. in Lakh)</b>
Year 2	Standalone routine maintenance and support activities	11.80
Year 3	Standalone routine maintenance and support activities	11.80
	<b>Total</b>	<b>83.40</b>

All amounts above are inclusive of necessary taxes and charges as per prevailing rates.

**The total estimated expenditure is Rs. 83.40 Lakh for IT components.**

**(E) Establishment of Forest Helpline Centre.**

**5. Summary:**

As per the directions by GoI, forest department in all states should start a toll-free helpline no. 1926 to help citizens for their queries/ grievances regarding wildlife rescue, man-animal conflicts, encroachments on forest land, hunting, tree felling, illegal mining, recruitments, plant sale, wildlife tourism etc. The prompt action to redressed the grievances, needs to earliest & fast communicating the issue to concern officer in field. The team of call center will facilitate the citizen to link the concern authority by systematic call forwarding/diverting/transferring & maintaining the call logs for follow-up & monitoring.

**5.1 Duration:** 12 Months

**5.2 Scope of Work (SoW):**

- **Objectives & Background**
  - To establish a centralized toll-free Forest Helpline for systematic handling of public grievances and queries related to forestry and wildlife.
  - To ensure prompt communication and redresses by directing grievances to the appropriate officer or division, minimizing delays and misrouting.
- **Proposed Solution:** Setting up a **Forest Helpline Centre** through BSNL SIP trunk lines, IVRS, and call recording facilities.
- **Hardware & Software Requirements:** FTTH connection, installation of computers hardware, IP phones, headsets etc.
- **Expected Outcomes:** Enhanced transparency, accountability, and efficiency in communication between citizens and the department, aiding in better forest governance.

**5.3 Stakeholders:** DOIT&C, FSI, SRSAC, CITIZEN, Revenue Department (GoR)

**5.4 Mode of project execution:** through BSNL

**5.5 Project Implementing Agency:** Forest Department

## 5.6 Financial Implication/ Estimated Project Cost:

### Monthly Charges:

Includes IP extensions, IVRS, call detail reports, and voice logger.

1. Monthly rent for SIP Trunk with 10 concurrent channels is Rs. 6000 (@600/-)
2. Monthly rent for 6 agents call center solution is Rs. 7200.
3. Call Charges (Local +STD) in Rs. per minute: 60 sec Pulse (0.70), 30 sec Pulse (0.80), 15 sec Pulse (0.90) Total recurring charges for calls received is as per the plan of BSNL in which 850 free calls in a month and thereafter the as per call tariff given above. So, the estimated yearly fixed recurring charges: Rs. 1.60 lakhs
4. Cost for One-Time Purchase: Rs. 1.90 lakhs (IP phones, adapters, USB headsets, link wire etc.)

### Estimated Cost for FY 2025-26:

					(Rs. in Lakh)
S. N.	Items	No. of items	Estimated rate	Estimated total cost	
1	Furnishing of the room with sitting arrangement	NA	7.00	7.00	
2	Computer systems	5	Nil	Nil	
3	IP phone instruments and other related equipment	NA	1.90	1.90	
4	AC (2 ton)	2	0.70	1.40	
5	Fixed Yearly running cost of call centre	NA	1.60	1.60	
					<b>Total</b> <b>11.90</b>

**Note:** For all estimated costs the GST, other applicable taxes and statutory deductions as applicable are included in given project costs.

**Therefore, out of overall proposed estimated expenditure of Rs. 11.90 lakh in F.Y. 2025-26 Rs. 3.50 Lakh are for IT component (Sr. No. 3 and 5).**

**Integration with State APIs:** RajDharaa, Forest Map Portal, DigiVAN

**Financial Implication:** Overall summary (Item wise financial break-up):

S N	Proposed Activities	Activities	Project/ Scheme	Total Project Outlay	FY wise proposed outlay			Budget Provisions (2025-26)
					2025-26	2026-27	2027-28	
1.	Establishment of Rajasthan Forest Geospatial Centre	a. Interiors (Renovation work through RUDSICO	CAMPA	65.00	50.00	10.00	5.00	50.00
		b. Computer hardware & other	CAMPA	100.00	100.00	NA	NA	100.00

		equipment- through department						
		c. Portal & mobile app development, satellite image / data / software procurement- through department	CAMPA	75.00	30.00	25.00	20.00	30.00
		d. Print media, stationary, maintenance of existing equipment & other petty expenses- through department	CAMPA	45.00	20.00	15.00	10.00	20.00
		e. Services of technical manpower- through NICSI	STATE PLAN	438.81	125.00	150.87	162.94	125.00
		<b>Total</b>		<b>723.81</b>	<b>325.00</b>	<b>200.87</b>	<b>197.94</b>	<b>325.00</b>
2.	Providing RajNET connectivity in field offices	High speed Internet connectivity in all Circles, Divisions & Range offices- through RISL	State Plan (Rs. 150.00 lakhs already Provided to RISL in FY 2024-25 as per proposed plan)	474.21	235.00	89.21	NA	235.00
3.	Adoption of Drone Technology	Precision mapping, SMC planning & monitoring etc. – through outsourcing	CAMPA	150.00	75.00	75.00	NA	150.00
4.	Maintenance & extension of DigiVan portal	3 years AMC & tool enhancement- through outsourcing	CRESEP	83.40	59.80	11.80	11.80	59.80
5.	Establishment of Forest Helpline Centre	Public support system & helpdesk- through BSNL	State Plan	11.90	11.90	NA	NA	3.50
		<b>G. Total</b>		<b>1443.32</b>	<b>706.70</b>	<b>376.88</b>	<b>209.74</b>	<b>773.30</b>

**Overall estimated cost of IT Components of all the above five sub-agendas are as follows:**

S. N.	Sub Agenda	Amount in Lakh
1	Establishment of Rajasthan Forest Geo-spatial Centre(RFGSC) (Procurement of essential hardware, Structuring & extension of existing technical manpower, Constitution of PMUs & Renovation work)	658.81
2	Providing RajNET connectivity to Range offices (At Tehsil level)	474.21
3	Adoption of drone technology in forestry & wildlife conservation and management	150.00
4	Maintenance & extension of existing DigiVAN portal under CRESEP Project (Climate Change Response & Ecosystem Services Enhancement)	83.40
5	Establishment of Forest Helpline Centre	3.50
<b>Grand Total</b>		<b>1369.92</b>

**Fund Management:** Expenditure would be met from the funds available with the Department.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 1369.92 Lakh.**

**3. Project : IT- Project Management & Implementation Unit for development & maintenance of RGHS portal (RSHAA/ Medical & Health Department)**

**Departmental PeMT for the project proposal was held on 20-11-2025. Existing PMU services was expired on 17-10-2025.**

**Description of Scope of Work:**

- **Pharmacy Billing System:** Requirement Analysis, BRD / SRS for Pharmacy Module, Database Design, Product Addition / Deletion / Editing Request & Approval, Pharmacy Billing System (Private Pharmacy & CONFED Pharmacy), Reconciliation of Invoices between SIMS and RGHS, TPA Query for Editing Pharmacy Bills, Product Wise Batch Wise Purchase Bill upload functionality, Analytics and Reports
- **Database Upgradation to Oracle 19 C:** Existing Oracle database setup (version, size, schemas, dependencies), Migrate data, procedures, triggers, packages, and scheduled jobs
- **Database Optimization:** Identify high-latency queries and operations
- **RGHS Connect Mobile App:** As per Requirement
- **Integration with IFMS 3.0:** Integration with IFMS 3.0 for enabling Payment for RGHS claims (Hospitals, Pharmacies, Reimbursements, DBT etc.)
- **Integration with IHMS:** Integration with Integrated Health Management System (IHMS) as per requirement.
- **Process Flow Updation: (As per Requirement)**

- Hospital Empanelment Module
- Pharmacy Empanelment Module
- OPD Fund Enhancement Module
- Hospital TMS
- Reimbursement Module
- Ticketing System
- **Data Analytics Using SAS:** Analysis of RGHS data for finding Anomalies and creating dashboards on SAS
- **Reporting Module:** Development of New reports and enhancement of existing reports along with optimization on system response time.
- **ABDM M1, M2 & M3:** Production Go-live for ABDM functionalities
- **Updation in Claim Processing at TPA as well as Claim Unit Modules. (As per Requirement)**
- **Doctor Directory for all empanelled Private Hospitals**
- **Grievance Module:** Enhancement of Grievance module with L1, L2 and L3 Escalation Mechanism.
- **Enhancement of QCPA Claim Audit Module**
- **Upgradation of Hospital TMS (BIS, Pre-Auth, Admission, Discharge, Claim Submission, Claim Tracker, Payment Tracker etc.) – As per Requirement**
- **Reconciliation of RGHS Payments**
- **Other Requirements as raised by department time to time**

**Financial Implication:**

(Amount in Rs.)

S. N.	Resources Level	RFSDL Rate (INR / Month)	No. of Resources	No. of Man Months	Project Expenditure
1	Subject Matter Expert (10 Years and Above)	340,000	2	5	3,400,000
2	Consultant (6 years and <10 years) (Management / Functional and Technical Profile)	320,000	4	5	6,400,000
3	Consultant (6 years and <10 years) (Management / Functional and Technical Profile)	320,000	2	3	1,920,000
4	Consultant (3 years to <6 years) (Management / Functional and Technical Profile)	270,000	4	5	5,400,000
5	Consultant (3 years to <6 years) (Management / Functional and Technical Profile)	270,000	2	3	1,620,000
6	Consultant (<3 years) (Management / Functional and Technical Profile)	245,000	1	5	1,225,000

S. N.	Resources Level	RFSDL Rate (INR / Month)	No. of Resources	No. of Man Months	Project Expenditure
		(A) Gross Total	15	-	1,99,65000
		(B) RFSDL Charges @6%			11,97,900
		(C) Total = (A) + (B)			2,11,62,900
		(D) GST @18% on (C )			38,09,322
	(E ) Grand Total = (C ) + (D) (Rupees Two Crore Forty Nine Lakh Seventy Two Thousand Two Hundred Twenty Two)				2,49,72,222

**Fund Management:** Expenditure would be met from the funds available with the Department.

**The Committee accords post-facto technical approval on the project proposal having estimated cost of Rs. 249.72 Lakh.**

**4. Project : Hiring of technical resources through NICSI Tier-I A empanelment for the design, development & maintenance of Rajasthan Single Sign On (RajSSO) project** (Dept. of IT&C/ RISL)

**Project Background**

The Government of Rajasthan aims to utilize the benefits of Information Technology to equip the Government with IT-enabled systems to assist in carrying out day-to-day functions and in delivering G2G, G2B, and G2E services. The SSO Rajasthan Portal stands as a testament to the State's commitment to leveraging technology for governance and public welfare.

The **Single Sign-On (SSO)** initiative by the Government of Rajasthan is a pioneering step towards simplifying access to various public services for citizens of the State. The SSO Rajasthan Portal, also known as **Rajasthan Single Sign-On**, is designed to facilitate a seamless and user-friendly experience for all government employees, individuals, and businesses while interacting with multiple government applications and services.

**RajSSO** provides centralized access to all State Government applications/systems using a "Digital Identity" and is based on the principle of "One Digital Identity for all Government Applications/Systems," thereby eliminating repetitive user registrations across government platforms.

The project was launched in **May 2015**. Till date, a total of **351 G2G applications** have been on-boarded and are being accessed by State/Central Government employees. Additionally, **225 G2B/G2C applications** are being accessed by **3.26 crore entities**, including commercial establishments/industries, banks, eMitra/CSC kiosks, and residents.

In this regard, it is noteworthy to mention that with the continuous increase in the number of applications and users, there is a consistent requirement for updates, enhancements, maintenance, and timely issue resolution to ensure application uptime and performance.

A meeting of the Procurement Committee (PC-III) was convened on **29.10.2024** under the Chairmanship of the Managing Director, RISL. In pursuance of **Rule 32– Direct Procurement through Notified Agencies** of the RTPP Rules, 2013, a technical support team comprising three manpower resources (two at Level-10 and one at Level-9) was **sourced through NICSI** under Tier-I A empanelment.

The sourcing was accorded vide **Work Order No. F4.9(1168)/ RISL/ Tech/ Misc/ 2024/ BSDC-061 dated 27.03.2025**. The said manpower is presently deployed and functional, and their services are scheduled to conclude in **November, 2025**.

In view of the above facts, it is proposed that a **dedicated team of technical developer resources** be hired under the project to support the existing team and to ensure timely implementation of change requirements in the application. The proposed resources are as under:

(Amount in Rs.)

S N	Profile	Experi ence	Re so urce s	Qualificat ion	MMR Exclu. GST	Total cost for 1 <sup>st</sup> year Exclu. GST	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total Exclu. GST
	(A)	(B)	(C)	(D)	(E)	(F=E*12)	(G=F+10 % increment of 1st year)	(H=F+20 % increment of 1st year)	(I= F+G+H)
1	Sr. Developer (Application Framework) Level-13	Minimu m work experie nce 10 Years	1	B. Tech/ B.E. in (CS/IT)/ MCA/ M.Sc. IT with certificati on in relevant technolo gy	233653	2803836	3084219.6	3364603.2	9252658.80
2	Developer (1 QA cum Developer +1 Developer) Level- 11	Minimu m work experie nce 5- 10 Years	2	B. Tech/ B.E. in (CS/IT)/ MCA/ M.Sc. IT with certificati on in relevant technolog y	197145	4731480	5204628	5677776	15613884.00
3	Sr. Database Expert Level- 10	Minimu m work experie nce 5- 10 Years	1	B. Tech/ B.E. in (CS/IT)/ MCA/ M.Sc. IT with	160637	1927644	2120408.4	192764.4	4240816.80

**Fund Management:** Expenditure would be met from the funds available with the Department.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 369.66 Lakh.**

**5. Project : AMC of Digital Studio for CMR (Chief Minister Residence) and Library Building, Secretariate for three (3) years (RISL)**

### Project Summary:

Government of Rajasthan has leveraged the benefits of ICT and implemented state of the art solution to enhance the reach of various schemes to residents of the State. State Government had created a 3D holographic recording studio at 3rd Floor, Library building, Secretariat, Jaipur. The studio is fully functional and can record and capture 3D holographic video. RISL has setup the digital studio at Secretariat, Jaipur in 2018.

Subsequently this studio was upgraded in 2022 and in 2023, looking to interviews with news channels, live audio/ video broadcasting & VC sessions and extremely busy schedule of Hon'ble CM, a dedicated studio was developed for Hon'ble CM at his residence. Further there was also a need to upgrade the studio situated in Library Building, Secretariat.

Hon'ble CM sir has approved the proposal for setting up of studio on DoIT&C File (administrative department) on single source procurement basis. Accordingly, the new studio was setup at residence of Hon'ble Chief Minister and the studio at Library building was also got upgraded.

The new studio set up at CMR is used for professional level video recording, interview with news channels, live audio/ video broadcasting & VC sessions purpose. However, the audio video processing of the new studio is carried out at the existing studio setup at the secretariat. The full-fledged new studio at CMR is not set up because of limited use, limited space and heavy cost of expensive equipment and expertise manpower in audio video processing.

Both these studios are used for video conferences, video shoots, and interviews of the Hon'ble Chief Minister, Hon'ble Ministers, Chief Secretaries and other important persons. They issue messages to the public and publish them on social media platforms on regular basis. The equipment and manpower in both the studios are used jointly by exchanging them from one studio to the other as per the requirement and their skills and due to ease of operation.

Till now, the following work orders were issued at different time:

1. The work order ref no. 5466, Dated 07/11/2022 for "Supply, installation and maintenance of items for 3 years and AMC of recording studio equipment's for 3 years" having work order value Rs. 65,00,131.48 is going to expire on 06/11/2025. Also extended for 3 months or till new AMC tender which will occurs first.
2. The work order ref no. 7531, Dated 13/01/2025 for "AMC of digital studio for CMR and additional items supplied at Secretariate for one year" having work order value Rs. 22.41 Lakh is going to expire on 12/01/2026.
3. The work order ref no. 8479 Dated 10-03-2023 for "Supply and installation of items with 3 years maintenance support for Digital Studio Secretariat" having work order value Rs. 6,31,404.00 is going to expire on 09/03/2026.
4. The work orders ref no. 4092 Dated 14-09-2022 for "Supply of table and chair in studio library building Secretariat." for with work order value Rs. 29,972.00.
5. The work orders ref no. 4091 Dated 14-09-2022 for "Supply for wired microphone, pop filter and mic stand in studio, library building, secretariat. for with work order value Rs 28,910.00.
6. The work orders ref no. 8305 Dated 24-03-2022 for "Supply of Apple iMac" with work order value Rs. 1,44,001.00.

Since, both the studio need to be synchronized because many times exchanging items from one to another is required. Therefore, the above-mentioned work order and to float fresh tender for AMC of both the studios.

Further, RFP for AMC of above digital studio is to be float in upcoming months and funds required for another three years AMC starting from January 2026 is as mentioned below:

**Details of the Old SeMT approval(s):**

- MoM of 98th SeMT meeting dated (20-02-2024)
- MoM of 92nd SeMT (26-05-2022)

**Duration:** AMC for 3 Years

**Scope of Work (SoW):** In scope of work is to do AMC of items which are installed or available in both of studio's are as below: -

								(Amount in Rs.)
Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
<b>A. Price schedule for AMC of existing Studio at CM Residence (CMR)</b>								
<b>Studio Controls, Video Processing, Streaming &amp; Content Management System</b>								
1.	Software VC Codec & Media Server with Content Management Software	HP VICTUS GT TG-02-0005IN + Adobe Pro	1	Set	11/9/2023	1,83,000.00	1 Year	54,900.00

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
2	Systems Management Laptop PC with Carrying case	HP 15S-DU3519 TX	1	Nos.	11/9/2023	56,932.00	1 Year	17,079.60
3	Multi-Camera Encoder/Streamer, Switcher/Monitor & Recorder	YOLOLIV YOLOBOX PRO	1	Set	11/9/2023	1,19,776.00	1 Year	35,932.80
<b>Studio Camera &amp; Teleprompter System</b>								
1	Professional Cam Camera • Standard Accessories • Additional Accessories: Additional Battery • Memory Card 256GB • Camera Soft Carrying Case • LED Video Light for Camcorder • High Strength Aluminium Alloy Camera/Teleprompter Tripod Stand with soft carrying case	SONY PXW-Z190	3	Set	11/9/2023	14,73,150.00	1 Year	4,41,945.00
2.	Camcorder Aluminum Alloy Monopod with Professional Video Head with Soft	MILIBO MTT-705AS	1	Set	11/9/2023	18,996.00	1 Year	5,698.80

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
	Carrying Case							
3	Studio Camera mounted 19" Teleprompter with 2xWireless Remote, Operator Desktop Console: with 1x4 HDMI Distribution Amplifier, with necessary stand, cable & accessories	SAMVAD QUICK PRO 19"	1	Set	11/9/2023	3,46,825.60	1 Year	1,04,047.68
4.	Speech Master Studio Floor Mounted Teleprompter (Size 11") Dual Stand with necessary stand, cable & accessories	SAMVAD SPEECH PRO TELEPROM PTER	1	Set	11/9/2023	4,72,944.00	1 Year	1,41,883.20
5.	Mobile Presidential Speech Teleprompter (Size 17") with Hard Carrying Case HDMI Splitter with necessary stand, cable & accessories	FORTINGE PROC17-HB	2	Set	11/9/2023	15,91,552.00	1 Year	4,77,465.60

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
<b>Studio Lighting &amp; Backdrop System</b>								
1.	200W LED Flood Light Tunable	EFFECTRON ELL-FL4100	8	Nos.	11/9/2023	3,82,517.12	1 Year	1,14,755.14
2	200W LED Fresnel Spotlight, Tunable& Dimmable.	EFFECTRON ELL-FR-200	4	Nos.	11/9/2023	3,45,485.62	1 Year	1,03,645.69
3	200w LED Video Panel Light Tunable& Dimmable.	EFFECTRON ELL-VL-19202	6	Nos.	11/9/2023	5,62,860.00	1 Year	1,68,858.00
4	DMX Lighting Controller with Rack mount photo isolator DMX splitter	ELLECTRON DMX CONTROLLER	1	Nos.	11/9/2023	2,36,546.00	1 Year	70,963.80
5	Studio Pantograph Lights Track System with 10 numbers of extenders	Pantograph light stand	1	Nos.	11/9/2023	1,39,500.00	1 Year	41,850.00
6	Ceiling General lighting LED fixture	Havells Venus Neo	4	Nos.	11/9/2023	20,700.00	1 Year	6,210.00
7.	Custom Made Studio Motorized Backdrop System with Croma Fabric of 15'x 11 with Remote	Dooya 45-RQ-6/28 Roller Motor + Chroma Fabric	1	Nos.	11/9/2023	89,675.00	1 Year	26,902.50
8	Studio Motorized Backdrop System with Croma Fabric of 8'x 11 with Remote	Dooya 45-RQ-6/28 Roller Motor+Chroma fabric	2	Nos.	11/9/2023	1,32,648.00	1 Year	39,794.40

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
<b>Video, Sound Reinforcement &amp; audio Microphone System</b>								
1	Cordless Microphone Dual with dual Lapel microphone with Compatible, cable/Connectors & Soft Carrying Case	RODE Wireless Go II and Lavalier Go	2	set	11/9/2023	99,778.00	1 Year	29,933.40
2	Wireless Handheld Microphone with camera mountable Receiver with Compatible, cable/Connectors & Soft Carrying Case	SENNIHEI SER EW 13SP G4	1	Set	11/9/2023	83,750.00	1 Year	25,125.00
3	Ceiling Microphone with Compatible, cable/Connectors & Controller software	SENNIHEI SER Team Connect Ceiling 2	1	Set	11/9/2023	5,81,327.00	1 Year	1,74,398.10
4	Audio Digital Mixer with DSP with Compatible, cable/Connectors & Controlling software with compatible 8p PoE Network Switch	HARMAN UI 16	1	Set	11/9/2023	69,776.00	1 Year	20,932.80

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
5	Wireless Headphone with compatible Bluetooth Transmitter	SENNHEISER HD350BT	1	Nos.	11/9/2023	7,870.00	1 Year	2,361.00
6	Wired Headphone	SENNHEISER HD206	1	Nos.	11/9/2023	1,789.00	1 Year	536.70
7.	Audio Amplifier	BOSCH LBD-1930	1	Nos.	11/9/2023	37,665.00	1 Year	11,299.50
8.	Column Speaker with wall mount Stand	AUDAC KYRA6/B	2	Nos.	11/9/2023	75,352.00	1 Year	22,605.60
9.	8X8 HDMI Matrix Switcher with all cable, connectors and accessories	MILESTONE PRO MP-MUH-88A2-H2	1	Nos.	11/9/2023	1,94,020.00	1 Year	58,206.00

**Studio Civil & Electrical Work with Acoustic Treatment**

1	Armstrong Acoustic false Ceiling Tile with Armstrong Ceiling Grid System & all Accessories (Including the removal of the existing false ceiling structure and its disposal)	ARMSTRONG SIERRA MICROLOOK	290	Sqft.	11/9/2023	88,768.00	1 Year	26,630.40
2	Armstrong Acoustic Fabric Wall Panel GI Wall Grid System & all Accessories	ARMSTRONG OPTRA WALL PANNEL	273	Sqft.	11/9/2023	1,67,904.00	1 Year	50,371.20

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
3.	Armstrong Acoustic Wooden Slat Panel GI Wall Grid System & all Accessories	ARMSTRONG WOODWORKS CHANNELLED PLANKS	547	Sqft.	11/9/2023	4,27,261.00	1 Year	1,28,178.30
4.	Anti-static Floor Carpet Tiles	MILLKEN FIXATION XN 22 TILE	381	Sqft.	11/9/2023	2,52,464.00	1 Year	75,739.20
5.	Supply, Installation & Raising of the Roof of the studio room and adjacent office room as per site requirement through necessary restructuring/ alteration/ removal of the existing ceiling ceiling/ wall with 50mm PU insulation Wall/ ceiling Panels mounted on MS Frames with proper slopes with indoor lining of the wall cavities with 12mm Fire Retardant Plywood with Weather Ceiling of the structure	PRONTO PANELS 50MM	1	Set	11/9/2023	4,96,657.00	1 Year	1,48,997.10

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
6	Custom-built Acoustic studio Doors of 50 mm thickness with fixing of suitable laminates to be Merged with Wall Panel; Polished Teak wood Wall frame & Accessories like Hettich 2D Adjustable Concealed Hinges, Concealed Door Closer, handle and other necessary accessories etc.	CUSTOMIZED	3	Nos.	11/9/2023	1,18,950.00	1 Year	35,685.00
7	Custom-made Equipment Cabinet with modular accessories for drawers and cabinets as per the site requirement with sitting arrangement of the operator	CUSTOMIZED	1	Nos.	11/9/2023	35,000.00	1 Year	10,500.00
8.	Supply & Refurbishment of the	CUSTOMIZED	1	Lot	11/9/2023	89,750.00	1 Year	26,925.00

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
	Studio's men's room with architectural Wall cladding film, internal concealed electrical point wiring, Toilet lighting fixtures etc. as per the site requirement							
9.	Custom Made 2 Nos of Studio Premium Lounge Chairs with Table/stool as per approved design	CUSTOMIZED	1	Set	11/9/2023	1,68,600.00	1 Year	50,580.00
10	Floor mounted Aluminum Raceway, Floor Junction Box with all accessories & switches/sockets as per the site requirement	CUSTOMIZED	1	Lot	11/9/2023	59,554.00	1 Year	17,866.20
11	Studio Electrical Accessories: Electric Distribution Box x2 Nos with MCBs, Power Switch Box, Power	STANDARD	1	Lot	11/9/2023	1,59,556.00	1 Year	47,866.80

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
	Cable, DMX Cable 5 Core Shielded, HDMI Cable, Data Cable; CAT6 Cable, Jelly Filled Telephone Cable, Microphone Cable, Speaker Cable in Conduits/Casings with all type of Connectors etc. as per site requirement.							
12	HVAC system with Hot & Cold Pump, VRV Type ODU: 5HP; Cassette IDU 4TR with Fresh Air Intake Function & Filter with 1xWired Remote unit & 1xWireless Remote unit; with ceiling/Floor Mount Stand, VRV Copper piping, drainage/Fresh Air Piping with complete with	DAININ RXYQ5AR V16 DAINKIN-FXFSQ125 ARV16	1	Set	11/9/2023	2,96,759.00	1 Year	89,027.70

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
	necessary thermal insulation etc.							
13	Air Purifier, 7 Stage, Ceiling Mount Cassette Type	ATLANTA AIR PURIFIER PUREZONE 1001	1	Set	11/9/2023	1,18,236.00	1 Year	35,470.80

**A. Price schedule for AMC of existing Studio at Library Building, Secretariat**
**Studio Camera System**

1	Professional Cam Camera • Standard Accessories • Additional Accessories: Additional Battery • Memory Card 256GB • Camera Soft Carrying Case • LED Video Light for Camcorder • High Strength Camera/Tele prompter Tripod Stand with soft carrying case	SONY PXW-Z190	1	Set	11/9/2023	4,91,050.00	1 Year	1,47,315.00
2	4K Camera with Extendable Tripod and Microphones for sound recording 2,08,860.00 (Last AMC cost for 3 years)	SONY HXRNX5R	1	Nos.	-	-	-	2,08,860.00

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
3	Sony NX5R Camera Battery(NPF-970/NPF-990)	Sony NPF-970	2	Nos.	7/11/2022	22,526.00	3 Year AMC	6,757.80
4.	Camcorder Monopod with Professional Video Head with Soft Carrying Case	MILIBO MTT-705AS	1	Set	11/9/2023	18,996.00	1 Year	5,698.80
<b>Studio Lighting</b>								
1.	200W LED Flood Light Tunable	EFFECTRON ELL-FL4100	3	Nos.	11/9/2023	1,43,442.00	1 Year	43,032.60
2	200w LED Video Panel Light Tunable& Dimmable.	EFFECTRON ELL-VL-19202	2	Nos.	11/9/2023	1,87,620.00	1 Year	56,286.00
3	200w LED Video Panel Light Tunable& Dimmable.	EFFECTRON ELL-VL-19202	4	Nos.	10/3/2023	3,75,240.00	3 Year	1,12,572.00
4.	200W LED Fresnel Spotlight, Tunable& Dimmable	EFFECTRON ELL-FR-200	2	Nos.	11/9/2023	1,72,742.80	1 Year	51,822.84
5	Studio Pantograph Lights Track System with 10 numbers of extenders	Pantograph light stand	1	Nos.	11/9/2023	1,15,500.00	1 Year	34,650.00
6	Ceiling General lighting LED fixture	Havells Venus Neo	1	Nos.	11/9/2023	5,175.00	1 Year	1,552.50
7	DMX Lighting Controller with Rack	ELLECTRON DMX	1	Set	11/9/2023	236,546.00	1 Year	70,963.80

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
	mount photo isolator DMX splitter	CONTROLLER						
<b>Video Monitor &amp; Microphone System</b>								
1.	Cordless Microphone Dual with dual Lapel microphone with Compatible, cable/Connectors & Soft Carrying Case	RODE Wireless Go II and Lavalier Go	1	Set	11/9/2023	49,889.00	1 Year	14,966.70
2	Head Phone (Apple)	Apple Air Pods MAX	1	Nos.	7/11/2022	68,999.32	3 Year AMC	20,699.80
3	Talkback With 4 belt pack	Camlink	1	Nos.	7/11/2022	81,644.20	3 Year AMC	24,493.26
4	5.1 Audio video System 1,30,980.00 (Last AMC cost for 3 years)	Bosch Q44II +ELX200-12SP+EVID-5S-2B, Audio Technica A-T ATDM-0604	1	Nos.	-	-	-	1,30,980.00
5	2 Channel Audio Mixer Equipment	Behringer U-Phoria UMC202HD	1	Nos.	10/3/2023	16,520.00	3 Year AMC	4,956.00
6	2 GB Graphic Card	Zebronics GT610 2 GB DDR3	1	Nos.	10/3/2023	4,484.00	3 Year AMC	1,345.20
7	55" LED TV with floor mounted, height adjustable stand	LG 55UQ801C	1	Set	11/9/2023	59,770.00	1 Year	17,931.00
8	USB-C Fusion MAX 6-in-1 Hub	Alogic	1	Nos.	24/3/2022	6,899.00	-	2,069.70

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
9	Wired Microphone	JBL CSSM100	2	Nos.	14/9/2022	17,936.00	-	5,380.80
10	Pop Filter	-	2	Nos.	14/9/2022	7,552.00	-	2,265.60
11	Mic Stand	-	2	Nos.	14/9/2022	3,422.00	-	1,026.60
<b>Studio Furniture</b>								
1	Custom Made General Office Desk with additional free standing side Cabinet, Keyboard drawer & other accessories	CUSTOMIZED	1	Set	11/9/2023	27,550.00	1 Year	8,265.00
2	Hydraulic Anchoring Chair	CUSTOMIZED	3	Nos.	11/9/2023	28,500.00	1 Year	8,550.00
3	Custom Made Office 3Nos x2-Seater Sofa Set with 2x Center Table & 1XCorner Table	CUSTOMIZED	1	Set	11/9/2023	1,15,000.00	1 Year	34,500.00
4	Table	CUSTOMIZED	2	Nos.	10/3/2023	23,600.00	3 Year	7,080.00
5	Table	CUSTOMIZED	2	Nos.	14/9/2022	19,989.20	-	5,996.76
6	Chair	CUSTOMIZED	4	Nos.	10/3/2023	35,400.00	3 Year	10,620.00
7	Chair	CUSTOMIZED	4	Nos.	14/9/2022	9,982.80	-	2,994.84
<b>Desktop Computer for Studio</b>								
1.	Desktop computer with keyboard, mouse & other accessories	HP VICTUS GT TG-02-0005IN	1	Set	11/9/2023	89,550.00	1 Year	26,865.00

Sr.	Item Description	Make and model	Qty	Unit	Item Purchase /Work order Date	Item purchase Cost	AMC year with purchase	Estimated three-year AMC Price. (10% of Cost x 3Y)
2	High-end Desktop Computer	HP VICTUS GT- TG02-0007IN	1	Set	7/11/2022	3,66,116.24	3 Year AMC	1,09,834.87
3	Desktop Computer	HP VICTUS GT TG-02-0005IN	1	Set	10/3/2023	1,56,940.00	3 Year AMC	47,082.00
4	iMAC-Apple	Apple - MGPH3HN /A	1	Nos.	24/3/2022	1,37,102.00	-	41,130.60
5	Media server 155760.00 (Last AMC cost for 3 years)	HP Z440	1	Nos.	-	-	-	1,55,760.00
6	Multifunctional Laser Printer	MFP M329DW	1	Nos.	10/3/2023	34,220.00	3 Year AMC	10,266.00
7	AMC of Microsoft office home and business 2021(for iMac)	MS Office 2021 Home and Business	1	Nos.	7/11/2022	38,425.52	3 Year AMC	11,527.66
<b>Total Approx. amount of 3 year AMC</b>							<b>43,87,266.73</b>	

**Stakeholders:** CMR, CMO, DIPR, DOIT&C, RISL

**Mode of project execution:** Open Tender (RFP)

**Project Implementing Agency:** Raj COMP Info Services Ltd

**Detailed Break-up of manpower to be hired:**

(Amount in Rs.)						
S N	Description	Required Qualification	Previous work order rate (With GST)	Qty.	Total Amount for 3 Years	Total Amount for 3 Years with 20% hike
<b>Manpower for 3-year O &amp; M at Secretariat Jaipur (Deployed from 7/11/2022)</b>						
1	Man, month charges for	•B.E/ B.Tech/ MCA/ M.Sc. (CS/ IT)/ M.Tech •Fluency in English/ Hindi	49,560.00 Per Month	36 months	17,84,160	21,40,992

	broadcasting Engineer	•2+ years of post-qualification and relevant work experience				
2	Man, month charges for studio engineer	<ul style="list-style-type: none"> <li>•B.E/ B.Tech/ MCA/ M.Sc. (CS/ IT)/ M.Tech</li> <li>•Fluency in English/ Hindi</li> <li>•2+ years of post-qualification and relevant work experience</li> </ul>	49,560.00 Per Month	36 months	17,84,160	21,40,992
3	FMS charges for Video Editor (On Call Basis)	-	12,390.00 Per Day	150 days	18,58,500	22,30,200
<b>Manpower for 3-year O &amp; M at CMR Jaipur (Deployed from 11/09/2023)</b>						
1	Two Manpower for operation & Maintenance of Video Conferencing and Video recordings	Camera Man (Graduate with equipment knowledge and relevant experience of at least 3 years)	49,560.00 Per Month	72 mon	35,68,320	42,81,984
<b>Total Cost For 3 Year</b>					<b>1,07,94,168.00</b>	

**Financial Implication/ Estimated Project Cost:**

Sr. No.	Description	Total Amount for 3 years (Approx.)
1	For AMC of items	43,87,266.73
2	For Manpower	1,07,94,168.00
<b>Total Implication</b>		<b>1,51,81,434.00</b>

**Fund Management:** Expenditure would be met from the funds available under "Backend and New Projects "Budget Head of Dept. of IT&C, Govt. of Rajasthan.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 151.81 Lakh.**

**6. Project : Design & Development of RajDharaa 2.0 (2025-27) (Dept. of IT&C)**

**1. Project Background**

A budget announcement has been made for FY 2025-26 for establishment of RajDharaa 2.0 by combining remote sensing and GIS platform with artificial intelligence technology as under:

“प्रदेश में संसाधनों के समुचित उपयोग एवं आधारभूत संरचना पर व्यय में बचत के उद्देश्य से remote sensing एवं GIS प्लैटफ़ार्म को Artificial Intelligence से जोड़ते हुए 35 करोड़ (पैंतीस करोड़) रुपये का प्रावधान कर 'राजधरा 2.0' स्थापित किए जाने की में, घोषणा करती हूँ।”

In the compliance of budget announcement, Artificial Intelligence leveraged RajDharaa 2.0 is to be deployed as a cutting-edge Remote Sensing & Geographic Information System (GIS) ecosystem aiming to redefine the usage of geographic data for effective decision making, efficient governance and public service delivery in the state. In the line of the same, budget has been approved for Rs.35.00 Cr.

RajDharaa ecosystem comprises various platforms for GIS data processing, publishing, image data analysis, 3D data processing & development of use-cases and automated building plan drawing scrutiny based on defined building by-laws. Along with, 300+layers, state wide satellite imageries and various imageries acquired/ obtained for/from multiple departments are published on the RajDharaa and catering 45+ applications of various departments.

## **2. Broad Objective**

RajDharaa 2.0 envisages an advanced AI-powered GeoSpatial system with latest technologies & tools that will empower government departments / agencies to make informed, data-driven decisions, promoting sustainable development and enhancing public services. RajDharaa 2.0 also intends to optimize on-ground infrastructure development by various agencies by performing efficient geospatial data analysis, thus reducing costs.

## **3. Components of RajDharaa 2.0**

To cater the designing & development of RajDharaa 2.0 as approved by the finance department, following activities to be performed:

### **I. Administrative Unit Setup**

- a) Setup a GIS Technical Committee to recommend on data standardization guidelines, unification of RajDharaa layers, data sharing across and agencies, selecting platforms, software, and AI tools, as well as other technical matters related to RajDharaa 2.0 initiative
- b) Formulate a Development & Operations Unit to develop & maintain advanced & regular technology implementation

### **II. Software/ Hardware Infrastructure Setup**

- a) Upgradation of existing platforms to cater with seamless integration and operations with the new AI software and enhanced computing capabilities.
- b) Procurement of additional software/ tools/ AI models to manage large volumes of GIS and remote sensing data along with analytical business operations
- c) Enable Departments, Agencies and Educational Institutions to utilize RajDharaa layers, map services and hosting platform for developing GIS based projects
- d) Implement GPU Servers at RSDC to enable utilizing AI-based data processing techniques to perform complex geospatial analysis

e) Establish a dedicated GeoSpatial Lab to also enable users from other departments/ agencies/ educational institutions to perform data processing and advanced analysis.

### **III. Data Repository**

Enhance comprehensive data repository with emphasis on standardization, collection, validation, storage, updation of existing datasets and procurement/ Obtain of high resolution satellite imageries.

### **IV. Applications & Use-Cases**

On the above-mentioned pillars, various use-cases shall be developed, including leveraging advanced technologies. The portal will support diverse applications, including urban planning and infrastructure management. Although, Use cases selection & development shall be a continuous process, however, following may be some of the use cases and amended / changed during the execution phase based on evolving priorities or specific requests from the user department:

#### **1. Urban Spread Detection & Development Suggestions**

- Apply supervised classification on multi-temporal satellite imagery to map urban expansion.
- Overlay with master plans, infrastructure availability, and land suitability models to suggest optimal development zones.

#### **2. 3D based Tax Collection Data Analysis**

- Fuse 3D building models (from LiDAR or photogrammetry) with property tax records to detect under-assessed structures.
- Identify discrepancies in built-up area vs. declared area for tax evasion detection.

#### **3. Solar Potential analysis and usage**

- Leverage LiDAR data, rooftop segmentation, and solar irradiance modelling to evaluate the solar energy potential of urban buildings.

#### **4. Road deformations extraction**

- Leverage advanced remote sensing techniques and high-resolution imagery to detect road subsidence, rutting patterns, and surface-level cracks for proactive infrastructure maintenance and planning.

### **V. Capacity Building**

Training programs will be conducted for government staff and stakeholders to ensure effective use of the portal. These programs will include workshops and/ or offline/ online courses to build technical skills and knowledge.

### **4. Duration of the Project & Implementation Approach**

Period of the project is proposed to be for Two (2) financial years 2025-2027 and shall be implemented in three phases as mentioned below:

#### **Phase - 1**

- I. Establishment of Administrative Structure
- II. Requirements finalization of Hardware & system software, including AI tools, imagery / basemap and AI enabled Use Cases

**Phase - 2**

- III. Procurement of system software, including AI tools and GIS Lab establishment
- IV. Capacity building by providing trainings, workshops etc.
- V. Initiate development of Use Cases

**Phase - 3**

- VI. Establish AI Enabled Use Cases / Citizen centric services/ applications/infra
- VII. Capacity building by providing trainings, workshops etc.

**5. Implementing Agency**

RISL has been the implementing agency for 'GIS 2022-27' project (approved in 93rd SeMT). Hence, in order to ensure consistency and better coordination, RISL is proposed to be the implementing agency for the design, development and deployment of the RajDharaa 2.0 project.

**6. Budgetary Estimates (in Rupees)**

SN	Component	Qty	Unit	Rate	Total Cost	Remarks
1	Stereo Fresh Imagery (30cm)	10000	SqKM	6,000	6,00,00,000	Divisional HQs
2	Data Processing & Deliverables generation	10000	SqKM	7,400	7,40,00,000	
3	Mono Fresh Imagery (50 cm)	12000	SqKM	2,500	3,00,00,000	District HQs + ULBs (Excluding Div. HQs)
4	Data Processing & Deliverables generation	12000	SqKM	7,000	8,40,00,000	
5	Drone Survey & processing	500	SqKM	50,000	2,50,00,000	
6	Center of GeoSpatial Excellence including establishment of high-end lab		Lump-sum		3,00,00,000	
7	Geo AI-Use-case development		Lump-sum		4,50,00,000	
<b>Total Cost</b>					<b>34,80,00,000</b>	

\*High-resolution stereo satellite imagery for detailed analysis and 3D modelling of divisional headquarters

**Note:** GeoSpatial AI-related activities shall be generally be executed in close coordination with the Artificial Intelligence Centre of Excellence (AI CoE) being established by the State. In case of shift of timelines or other reasons, these activities may be undertaken by the designated Project Team after having approval Commissioner, IT&C for the same.

Financial year wise expenditure shall be taken in phased manner as per below:

<b>S. No.</b>	<b>Financial year</b>	<b>Expected expenditure (Rs. in Lakh)</b>
1	2025-2026	1147.00
2	2026-2027	2333.00
	<b>Total</b>	<b>3480.00</b>

**Fund Management:** Expenditure would be met from the funds available with the Department.

**The Committee deferred the project proposal for next meeting with the directions to have detailed study of the proposal.**

**7. Project : Development & Operational Support and Maintenance of Rajasthan Sampark Application (Dept. of IT&C)**

In compliance of the Budget Announcement No: 115/2022-23 by the Hon'ble Chief Minister, the Project "Rajasthan Sampark (CM Helpline 181 Call Center and Application Development) 2.0" was approved in 92<sup>nd</sup> SeMT meeting held on 26.05.2022 with the total project cost of Rs. 24,750.00 lakhs for the initial three (3) years. The detailed breakup of the cost estimate is as under:

<b>SN</b>	<b>Details</b>	<b>Approx. Cost (Rs. in Lakh)</b>
<b>A - Application Part</b>		
1	<b>Software</b> a. Application Development b. Licenses	1,000.00
2	Facilities Management Services: Application software/ Change request	500.00
<b>Total</b>		<b>1,500.00</b>
<b>B - Call Center Services</b>		
1	<b>Hardware</b> a. Application Server b. Database Server	150.00
2	OPEX for Rajasthan Sampark Call Center	19,000.00
3	Operational expenses (Like Capacity building &Trainings Logistic arrangements, IEC and other miscellaneous expenditure)	4,000.00
4	Contingency Fund	100.00
<b>Total</b>		<b>23,250.00</b>
<b>Grand Total (Project Cost for 3 years)</b>		<b>24,750.00</b>

The project was approved by FD for a period of 3 years amounting with Rs. 24,750.00 lakh vide ID No. 10203334. Subsequently, Administrative Sanction amounting Rs. 24750.00 lakhs were

issued vide Ref. No. F11(39)/DoIT&C/2022-03601/05732/2022 dated 31.08.2022 for three years i.e. FY 2022-23, 2023- 24 and FY 2024-25.

Thereafter, under this project, separate RFPs were floated for this sub-projects as mentioned below:

Project Name	Name of RFP	RFP Published Date
Rajasthan Sampark Application	RFP for Maintenance and Development of Rajasthan Sampark 2.0 Application for Government of Rajasthan	06.10.2022

The work order for Rajasthan Sampark Application 2.0 was issued vide Ref. no. F.4.3(500)/ RISL/ Tech/ 2022-01288/ 2355 dated 30.06.2023 comprising of one year development (approximate) and 5 years of O&M phase. Later, due to the unavailability of the required containerization platform at RSDC, the UAT and Go-Live of the new Rajasthan Sampark application got delayed. Further, the project duration was extended in the PC-III MoM no. F.4.3(500)/ RISL/ Tech/ 2022- 01288/ 2056 dated 14.06.2024 and F.4.3(500)/ RISL/ Tech/ 2022/ 1055 dated 20.05.2025. Thereafter, the Rajasthan Sampark Application 2.0 went Go-Live on 23.03.2025. As per RFP & work order, the project duration for O&M of Rajasthan Sampark Application 2.0 is five years from the date of Go-Live of the project i.e. till the date 22.03.2030.

#### Project Summary:

Rajasthan Sampark application 2.0 was launched in March 2025 with a renewed focus on grievance redressal and service delivery monitoring. The platform provides citizens a seamless and integrated mechanism to register grievances and access government services through advanced technologies such as AI-based Voicebot, Chatbot, and WhatsApp integration. It is further integrated with e-Mitra and Jan Aadhaar, ensuring authenticated and personalized services. Real-time dashboards, SLA monitoring, and unified backend systems have strengthened accountability and departmental coordination.

The following new features has been added to the Rajasthan Sampark Application 2.0:

- Application and grievance registration through AI-based Voicebot, Chatbot, and WhatsApp.
- Citizen alerts via 181 Call Center for correcting shortcomings in applications.
- Automatically register a grievance, if a service/scheme is not delivered within the predefined timeline
- The mobile app can be used to tag the exact location of the complaint through a GIS-based system
- E Jansunwai: Prioritizing long pending or critical grievances where citizens express dissatisfaction with the resolution.

The project has entered the Operation and Maintenance (O&M) phase, with dedicated 16 manpower deployed to ensure the smooth functioning and upkeep of the Rajasthan Sampark application.

**Project Execution Mode:**

A vendor firm has been selected through Open Competitive Bidding process for the development and operational support and maintenance for the software application. The operational support and maintenance services are being managed through a 16-member technical team deployed by the respective vendor firm in the premise of department.

**Project Financials:**

**Expenditure Incurred:** Till the FY 2024-25, the expenditure made on the project is as per following details:

S. No.	Project Name	Duration	Expenditure made (Rs. in Lakh)
1	Rajasthan Sampark Application Development 2.0	FY 2022-23 to FY 2024-25	504.00

**Expenditure Estimates:** for the project duration from FY 2025-26 to FY 2029-30, the estimated cost for the project execution is as per following details:

S. No.	Project Name	Project Timeline	Estimated Cost (Rs. in Lakh)
1	Rajasthan Sampark Application Development 2.0	FY 2025-26 to FY 2029-30	1,717.00

**Year wise breakup of the estimated cost of the project is as follows:**

(Rs. in Lakh)

Rajasthan Sampark Application Development 2.0								
S N	Heads	Expenditure from FY 2022-23 to FY 2024-25	Estimated Cost for FY 2025-26	Estimated Cost for FY 2026-27	Estimated Cost for FY 2027-28	Estimated Cost for FY 2028-29	Estimated Cost for FY 2029-30	Total Estimated Cost
1	Application Development	504	147	0	0	0	0	-
2	FMS		247	277	310	347	389	-
	Total	504	394	277	310	347	389	2,221.00

**Fund Management:** Expenditure would be met from the funds available with the Department.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 2221.00 Lakh.**

**8. Project : AI/ ML Based Voicebot Chatbot under Rajasthan Sampark (Dept. of IT&C)**

In compliance of the Budget Announcement No: 115/2022-23 by the Hon'ble Chief Minister, the Project "Rajasthan Sampark (CM Helpline 181 Call Center and Application Development) 2.0" was approved in 92<sup>nd</sup> SeMT meeting held on 26.05.2022 with the total project cost of Rs. 24,750.00 lakhs for the initial three (3) years. The detailed breakup of the cost estimate is as under:

S. No.	Details	Approx. Cost (Rs. in Lakh)
<b>A - Application Part</b>		
1	Software a. Application Development b. Licenses	1,000.00
2	Facilities Management Services: Application software/ Change request	500.00
<b>Total</b>		<b>1,500.00</b>
<b>B - Call Center Services</b>		
1	Hardware a. Application Server b. Database Server	150.00
2	OPEX for Rajasthan Sampark Call Center	19,000.00
3	Operational expenses (Like Capacity building &Trainings Logistic arrangements, IEC and other miscellaneous expenditure)	4,000.00
4	Contingency Fund	100.00
<b>Total</b>		<b>23,250.00</b>
<b>Grand Total (Project Cost for 3 years)</b>		<b>24,750.00</b>

The project was approved by FD for a period of 3 years amounting with Rs. 24,750.00 lakhs vide ID No. 10203334. Subsequently, Administrative Sanction amounting Rs. 24750.00 lakhs was issued vide Ref. No. F11(39)/DoIT&C/2022-03601/05732/2022 dated 31.08.2022 for three years i.e. FY 2022-23, 2023- 24 and FY 2024-25.

Further, as per the decision taken at the level of competent authority, it was decided that "AI & ML based Voicebot and Chatbot Platform" project was also considered as a part of Rajasthan Sampark project and the estimated cost of the procurement for the same, which was Rs. 20 crores, was also provisioned under the budget head of Rajasthan Sampark 2.0 project.

Thereafter, RFPs was floated for this project as mentioned below:

Project Name	Name of RFP	RFP Published Date
AI & ML based Voicebot and Chatbot Platform	RFP for AI & ML based Voicebot and Chatbot Platform and its Integration with Rajasthan Government Citizen Centric Software Applications	10.10.2022

The work order for AI & ML based Voicebot and Chatbot Platform was issued vide Ref. no. F.3.3(416)/RISL/PUR/2022-01461/2863 dated 17.07.2023 comprising of five months for development (approximate) and 3 years of O&M phase. The UAT for M1 and M3 modules of the project has been accorded to the firm and the M3 module is currently under development.

**Project Summary:**

The AI & ML-based Voicebot and Chatbot Platform is an initiative of the Department of Information Technology & Communication (DoIT&C) and RajCOMP Info Services Limited (RISL) to enhance citizen service delivery through automation and conversational intelligence. The platform integrates Artificial Intelligence (AI), Machine Learning (ML), and Natural Language Processing (NLP) to provide 24x7 multilingual support (English, Hindi, Hinglish) across multiple channels including web, IVR, WhatsApp, and mobile apps.

This unified platform enables citizens to:

- Register grievances and service requests,
- Check real-time status updates,
- Access scheme information and entitlements,
- Provide feedback and participate in surveys, and
- Receive automated notifications/outbound communications.

The project aligns with the Digital Rajasthan mission, aiming to ensure transparency, accountability, and efficient service delivery through AI-powered citizen engagement.

**Project Execution Mode:**

A vendor firm has been selected through Open Competitive Bidding process for the development and operational support and maintenance for the AI based Voicebot and Chatbot Platform. The operational support and maintenance services are being managed through a 9-member technical team deployed by the respective vendor firm in the premise of department.

**Project Financials:**

**Expenditure Incurred:** Till the FY 2024-25, the expenditure made on the project is as per following details:

<b>S. No.</b>	<b>Project Name</b>	<b>Duration</b>	<b>Expenditure made (Rs. in Lakh)</b>
1	AI & ML based Voicebot and Chatbot Platform	FY 2024-25	210.00

**Expenditure Estimates:** for the project duration from FY 2025-26 to FY 2027-28, the estimated cost for the project execution is as per following details:

<b>S. No.</b>	<b>Project Name</b>	<b>Project Timeline</b>	<b>Estimated Cost (Rs. in Lakh)</b>
1	AI & ML based Voicebot and Chatbot Platform	Till FY 2027-28	2,296.00

Year wise breakup of the estimated cost of this above-mentioned project is as follows:

(Rs. In Lakh)

<b>AI&amp;ML based Voice Bot Chat Platform</b>						
S. N.	Heads	Expenditure in FY 2024-25(in lacs)	Estimated Cost for FY 2025-26	Estimated Cost for FY 2026-27	Estimated Cost for FY 2027-28	Total Estimated Cost
1	Development	210.00	838.00	0	0	-
2	Communication Charges		213.00	213.00	213.00	-
3	AMC & FMS		268.00	268.00	268.00	-
4	Taxi Service		5.00	5.00	5.00	-
	<b>Total</b>	<b>210.00</b>	<b>1324.00</b>	<b>486.00</b>	<b>486.00</b>	<b>2,506.00</b>

**Fund Management:** Expenditure would be met from the funds available with the Department.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 2506.00 Lakh.**

**9. Project : Rajasthan Sampark CM Helpline 181 Call Center (Dept. of IT&C)**

In compliance of the Budget Announcement No: 115/2022-23 by the Hon'ble Chief Minister, the Project "Rajasthan Sampark (CM Helpline 181 Call Center and Application Development) 2.0" was approved in 92<sup>nd</sup> SeMT meeting held on 26.05.2022 with the total project cost of Rs. 24,750.00 lakhs for the initial three (3) years. The detailed breakup of the cost estimate is as under:

S. No.	Details	Approx. Cost (Rs. in Lakh)
<b>A - Application Part</b>		
1	Software <ul style="list-style-type: none"> <li>a. Application Development</li> <li>b. Licenses</li> </ul>	1,000.00
2	Facilities Management Services: Application software/ Change request	500.00
	<b>Total</b>	<b>1,500.00</b>
<b>B - Call Center Services</b>		
1	Hardware <ul style="list-style-type: none"> <li>a. Application Server</li> <li>b. Database Server</li> </ul>	150.00
2	OPEX for Rajasthan Sampark Call Center	19,000.00
3	Operational expenses (Like Capacity building &Trainings Logistic arrangements, IEC and other miscellaneous expenditure)	4,000.00
4	Contingency Fund	100.00
	<b>Total</b>	<b>23,250.00</b>
	<b>Grand Total (Project Cost for 3 years)</b>	<b>24,750.00</b>

The project was approved by FD for a period of 3 years amounting with Rs. 24,750.00 lakhs vide ID No. 10203334. Subsequently, Administrative Sanction amounting Rs. 24750.00 lakhs was issued vide Ref. No. F11(39)/DoIT&C/2022-03601/05732/2022 dated 31.08.2022 for three years i.e. FY 2022-23, 2023- 24 and FY 2024-25.

Thereafter, under this project, separate RFPs were floated for these sub-projects as mentioned below:

<b>Project Name</b>	<b>Name of RFP</b>	<b>RFP Published Date</b>
Rajasthan Sampark Call Center	RFP for establishment of Call Centre and provide Call Centre related services for Rajasthan Sampark (CM Helpline 181) 2.0 for Government of Rajasthan	10.05.2022

The work order for Rajasthan Sampark CM Helpline 181 Call Center was issued vide ref. no. F.4.3(494)/RISL/Tech/2022-01190/5782 dated 23.11.2022 and made Go-live on dated 24.03.2023. As per RFP, the project duration was initially for the period of 3 years (24.03.2023 to 23.03.2026) from the date of Go-Live of the project. After completion of three years, it would be further extendable upto next two years.

**Project Summary:** In March 2023, a 1000-seater integrated call center under Rajasthan Sampark (CM Helpline 181) was established to manage the growing call volumes. This center supports multiple government schemes and programs, offering services such as grievance registration, information dissemination, and application assistance.

Citizens are promptly informed via 181 Call Center in case of any shortcomings in their application, enabling timely corrections and avoiding delays in service delivery. Every resolved complaint is verified through the 181 Call Center. A reality check survey is typically conducted to assess the actual state or effectiveness of a program, service, or initiative by gathering feedback, data, and opinions from stakeholders through outbound calling (181 call center).

**Project Execution Mode:** A vendor firm has been selected through Open Competitive Bidding process for the establishment of 1000 seats call Center and operational support and maintenance for the 181 Call Center. The Services for the 181 Call Center are being managed by the respective vendor firm in the premise of department (approx. 500 to 530 seats). Currently, the CM Helpline 181 Call Center handles an average of 80,000 calls (inbound + outbound) per day, and approximately 7,500 grievances are registered per day.

#### **Project Financials:**

**Expenditure Incurred:** Till the FY 2024-25, the expenditure made on the project is as per following details:

<b>S. No.</b>	<b>Project Name</b>	<b>Duration</b>	<b>Expenditure made (Rs. in Lakh)</b>
1	Rajasthan Sampark Call Center 181	FY 2022-23 to FY 2024-25	6,751.00

**Expenditure Estimates:** for the project duration from FY 2025-26 to FY 2026-27, the estimated cost for the project execution is as per following details:

<b>S. No.</b>	<b>Project Name</b>	<b>Project Timeline</b>	<b>Estimated Cost (Rs. in Lakh)</b>
1	Rajasthan Sampark Call Centre 181	FY 2025-26 to FY 2026-27	8,454.00

Year wise breakup of the estimated cost of the project is as follows:

<b>Rajasthan Sampark Project Call Center</b>					
<b>S N</b>	<b>Particulars</b>	<b>Expenditure from FY 2022-23 to FY 2024-25</b>	<b>Estimated Cost for FY 2025-26</b>	<b>Estimated Cost for FY 2026-27</b>	<b>Total Estimated Cost</b>
1	OPEX for Rajasthan Sampark Call Center		3025.00	3267.00	-
2	Operational Expenses	6751	981.00	981.00	-
3	Contingency		100.00	100.00	-
	<b>Total Estimated Cost</b>	<b>6751</b>	<b>4106.00</b>	<b>4348.00</b>	<b>15,205.00</b>

**Fund Management:** Expenditure would be met from the funds available with the Department.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 15,205.00 Lakh with extension of O&M for the period of one and half years only instead of two years.**

**10. Project : Setting up of VC node (in 51 District Superintendent of Police offices and 263 circle officer offices) for effective implementation of new criminal laws (State Crime Record Bureau)**

Inter-Operable Criminal Justice System (ICJS) has been established to make the justice delivery system more effective by integrating main pillars of criminal justice, i.e., the Police (CCTNS), Courts (e-Courts), Jails (e-Prisons), Forensic Lab (e-Forensic) and Prosecution (e-Prosecution). To implement the vision of ICJS, Police Department has approached DoIT&C for implementation of VC nodes in police stations and their offices. RISL is executing the projects on behalf of DoITC. This project will be executed by RISL.

The tentative required BoM items along with tentative pricing are as mentioned below:

<b>Sr. No.</b>	<b>Item</b>	<b>Count</b>	<b>Unit</b>	<b>Cost</b>	<b>Total Cost</b>
1	43" LED (with remote control facility)	1	Nos.	40,000	40,000
2	AIO Desktop (i3 - 12th Generation, 8 GB RAM, 256 GB SSD, MS Windows 11 home, MS Office Home edition, Wired/Wireless Keyboard & Mouse, 3-	1	Nos.	70,000	70,000

<b>Sr. No.</b>	<b>Item</b>	<b>Count</b>	<b>Unit</b>	<b>Cost</b>	<b>Total Cost</b>
	year OEM warranty, Remote Controlling Software)				
3	Bar Camera with wired Mic	1	Nos.	1,00,000	1,00,000
4	Laser Printer (MFP)	1	Nos.	20,000	20,000
5	Document Visualizer	1	Nos.	40,000	40,000
6	4U Network Rack	1	Nos.	5,000	5,000
7	8 Port L2 managed Switches	1	Nos.	12,000	12,000
8	Cat6 cable in casing and conduit	100	Meter	150	15,000
9	Cat6 Patch Chord	2	Nos.	500	1,000
10	Earthing	1	Nos.	15,000	15,000
11	6 port power extension	1	Nos.	1,500	15,000
12	2 Pole 63 Amp MCB with casing and cover	1	Nos.	1,000	1,000
13	Online 3 KVA UPS with 2 85ah Batteries	1	Nos.	80,000	80,000
14	1 Ton AC with required MCB	1	Nos.	35,000	35,000
15	One Table and two Chair	1	Nos.	35,000	35,000
<b>Total Cost per site</b>					<b>4,84,000</b>
<b>Total Sites</b>					<b>314</b>
<b>Total Expenditure</b>					<b>15,19,76,000</b>
RISL Service Charges upto 25 Lac (Turnkey @15%)					<b>3,75,000</b>
RISL Service Charges upto 1 Cr (Turnkey @12%)					<b>9,00,000</b>
RISL Service Charges over 1 Cr (Turnkey @10%)					<b>1,41,97,600</b>
<b>Total RISL Service Charges</b>					<b>1,54,72,600</b>
GST on RISL Service Charges (@18%)					<b>27,85,068</b>
<b>Net RISL Service Charges</b>					<b>1,82,57,668</b>
<b>Net Estimated Expenditure</b>					<b>17,02,33,668</b>
<b>Per Site Cost</b>					<b>5,42,145.44</b>

**Estimated Financial Implication:**

Overall cost of the project proposal is Rs. 1702.34 Lakh (Rs. 5,42,145.44 for 314 Nos. of Police Department offices)

**Fund Management:**

Expenditure would be met from the funds available with SCRB/ Police Department, Rajasthan.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 1702.34 Lakh subject to approval of Finance Department.**

**11. Project :** Redesigning, websites/ web applications development, maintenance, Content Management, Translation of Contents of websites and web application" for Financial Year 2026-27 to 2028-29 (3 years duration)  
(DoIT&C/ RISL)

**Project Background:**

Presently, website cell is working on development, FMS and Maintenance of portals and websites/web applications for departments/ PSUs/Boards/Organizations with approx. 1100+ websites of Govt. of Rajasthan including 11 web applications. These websites are developed on various platforms like Dot Net, WebMyWay platform and Adobe Experience Manager (AEM) Platform. The development, maintenance and redesigning of websites/portals is a continuous process and the regular activities involve patching of security threats and vulnerabilities, updation and modification of modules as per requirements, server upgradation and server health checks, content updation, integration of payment interface and so on.

**Project cost approved in SeMT:**

Earlier, the proposal for the same was technically approved in the 95<sup>th</sup> SeMT meeting held on 24-02-2023 with the estimated project cost of Rs. 900 Lakhs for the F.Y. 2023-24 to F.Y. 2025-26 for the below mentioned works: -

Sr. No.	Details of the Works	Amount (Rs. In Lakh)
1	Development, Redesigning & Re-structuring of various departmental websites including application modules	
2	Maintenance charges for websites and web application of GoR departments/PSUs/Boards/Organizations	
3	Security Audit of Websites/portals from third-party CERT-In empanelled agencies on annual basis	
4	Security Audit patching for vulnerabilities and threats identified by SOC or NCIIPC	
5	Deployment of Manpower services for development and maintenance of websites/web portals developed in AEM, DOT Net, UI/UX and content updation	
6	Procurement of SSL certificates for websites and portals	
<b>Total</b>		<b>900.00</b>
		<b>900.00</b>

**Provisions of Rs. 300.00 Lakh are available in DoIT&C for FY 2025-2026.**

**Financial Implications:**

The detailed estimated financial implication for the financial years 2026-27 to 2028-29 shall be as details given below:

<b>Sr. No.</b>	<b>Details of the Works</b>	<b>Estimated Amount (Rs. In Lakh)</b>
1	Deployment of Manpower services for development and maintenance of websites/web portals developed in DOT Net platform and UI/UX through RISL empanelled firm.	471.90
2	Maintenance & Support Services for Portals & Websites developed on WebMyWay platform	298.12
3	Maintenance & Support Services for Portals & Websites developed on AEM platform.	388.08
4	Miscellaneous Expenses	14.52
<b>Total</b>		<b>1172.62</b>
<b>Total (Round Off Rs. in Lakh)</b>		<b>1173.00</b>

**Cost Estimation for 3 Years (On the basis on current work orders)**

(Amount in Rs.)

<b>Sr. No.</b>	<b>Detail of the Works</b>	<b>Amount</b>	<b>10 % Hike</b>	<b>RISL Service charges @10%</b>	<b>One year cost Estimation</b>	<b>Three years cost Estimation</b>
<b>A</b>	<b>B</b>	<b>C</b>	<b>D=10% of C</b>	<b>E=(10% of (C+D))</b>	<b>F=C+D+E</b>	<b>G=F*3</b>
1	Deployment of Manpower services for development and maintenance of websites/web portals developed in DOT Net platform and UI/UX through RISL empanelled firm.	1,30,00,000.00	13,00,000.00	14,30,000.00	1,57,30,000.00	4,71,90,000.00
2	Maintenance & Support Services for Portals & Websites developed on WebMyWay platform	82,12,800.00	8,21,280.00	9,03,408.00	99,37,488.00	2,98,12,464.00

3	Maintenance & Support Services for Portals & Websites developed on AEM platform	1,06,90,800.00	10,69,080.00	11,75,988.00	1,29,35,868.00	3,88,07,604.00
4	Miscellaneous expenses	4,00,000.00	40,000.00	44,000.00	4,84,000.00	14,52,000.00
	<b>Total</b>	<b>3,23,03,600.00</b>	<b>32,30,360.00</b>	<b>35,53,396.00</b>	<b>3,90,87,356.00</b>	<b>11,72,62,068.00</b>

#### Estimate of Migration of AEM based Websites

Total No. of websites/ portals/ microsites/ web-applications currently live in AEM:

<b>Sr. No.</b>	<b>Particular</b>	<b>Websites</b>	<b>Macro</b>	<b>Micro</b>	<b>Application</b>	<b>Mobile Apps</b>	<b>Total</b>
1	AEM Sites	21	6	229	2	-	258

Considering the overall structure, layout, features, and technical components of these portals, websites, and microsites, the approximate effort required solely for their development is as follows:

<b>Particular</b>	<b>Man-Months efforts required for each portal/ website/ microsite/ app</b>	<b>No. of Portal/ website/ Microsite/ web app</b>	<b>Total Man-Months required</b>
Portal	3	6	18
Website	3	21	63
Micro	1.25	229	286.25
Application	2.5	2	5
<b>Total</b>		<b>258</b>	<b>372.25</b>

The bifurcation of the efforts required and the cost associated shall be as below:

#### Resource efforts required in Man-Months

<b>Particular</b>	<b>Sr. Developer</b>	<b>Developer</b>	<b>UI/UX Designer</b>
Portal	1	1	1
Website	1	1	1
Micro	.5	.5	.25
Application	1	1	.5

As per the RISL Tier-I empanelment rates, the cost of the migration the above mentioned shall be as follows:

#### Cost of Manpower per month as per Tier I empanelment (Incl GST)

1 Sr. Developer (Application framework)	1,53,400.00
2 Developer (Application framework)	1,23,900.00
3 UI/UX Designer	81,634.00

<b>Particular</b>	<b>Qty (A)</b>	<b>Effort required in Man Months per Qty</b>			<b>Cost Associated per Qty</b>			<b>Cost Per Qty (Inc GST)</b>	<b>Total Cost</b>
		<b>Sr. Deve loper (B)</b>	<b>Deve loper (C)</b>	<b>UI/UX designer (D)</b>	<b>Sr. Developer E=</b> <b>(B)*1,53,400</b>	<b>Developer F=C*1,23 ,900</b>	<b>UI/UX designer G=D*81, 634</b>		
Portal	6	1	1	1	1,53,400	1,23,900	81,634	3,58,934	21,53,604
Website	21	1	1	1	1,53,400	1,23,900	81,634	3,58,934	75,37,614
Microsite	229	0.5	0.5	0.25	76,700	61,950	20,409	1,59,059	3,64,24,397
Web Application	2	1	1	0.5	1,53,400	1,23,900	40,817	3,18,117	6,36,234
<b>Total</b>									<b>4,67,51,849</b>

- This estimate covers only the core development effort and does not account for additional variables such as the responsiveness and timely inputs from the respective departments, content updation requirements, security auditing, third-party integrations, infrastructure dependencies, data migration complexities, and any unforeseen technical alignments that may arise during the execution phase.
- After migration, estimated maintenance cost shall be 3<sup>rd</sup> of the development cost will be around 156.00 Lakh annually. Higher than current AEM FMS cost.

**Fund Management:** Expenditure would be met from the fund available with Dept. of IT&C under the Budget Head of "Development and Maintenance of Websites and Portals".

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 1173.00 Lakh.**

**12. Project : Implementation of RajNET 2.0 Budget Announcement No. 91 (FY 2025-26) (DoIT&C/ RISL)**

**Project Summary:**

**Budget Announcement No. 91 (FY 2025-26)**

"प्रदेश के कोने-कोने में e-Governance के माध्यम से सरकारी सेवाओं को सुलभ रूप से पहुँचाने की दृष्टि से Digital Infrastructure को और अधिक सुरक्षित एवं सुदृढ़ करने हेतु 400 करोड़ रुपये से नवीनतम तकनीक आधारित RajNET 2.0 स्थापित किये जाने की घोषणा करती हूँ। RajNET 2.0 के माध्यम से Connectivity की क्षमता में दोगुनी वृद्धि किया जाना प्रस्तावित है। इसके साथ ही, RajNET को Bharat-NET से जोड़ते हुए चरणबद्ध रूप से समस्त प्राथमिक चिकित्सा केन्द्रों तथा उच्च माध्यमिक विद्यालयों में Broadband Connectivity उपलब्ध करवायी जायेगी।"

RajNET 2.0 is a transformative digital infrastructure project aimed at drastically enhancing network connectivity across government sectors and public welfare nodes. It introduces modern networking technologies and infrastructure improvements targeted toward scalability, reliability, security, and cost efficiency in the State. . Its primary focus is on:

- Upgrading and expanding connectivity to all government offices, Gram Panchayats, schools, and health centers.
- Introducing modern technologies like SD-WAN and DWDM to ensure future scalability and reliable services.
- Boosting network performance by doubling bandwidth and modernizing infrastructure.
- Ensuring secure and intelligent traffic management using next-gen firewalls, encryption, and centralized monitoring.
- Strengthening rural connectivity through BharatNet integration and support for smart surveillance and digital services.

**The key objectives of RajNET 2.0 are:**

- **State-wide Network Up-gradation** – Upgrading and providing redundant connectivity to all government offices and up to all Gram Panchayat level including all PHCs and Higher Secondary Schools in the State by deploying multiple connectivity layers (MPLS, P2P, ILL, Broadband and DWDM) for uninterrupted service.
- **Technology Upgradation** – Implementing next-generation networking solutions that remain relevant and scalable up to next 10 years.
- **Infrastructure Modernization** – Upgrading existing networking components, ensuring robustness and efficiency.
- **Centralized Monitoring System** – Monitor the entire network from one point, identify potential issues quickly, and take necessary actions across the entire infrastructure.
- **Bandwidth Augmentation** – Doubling the network bandwidth to support the growing demand for digital e-Governance services.
- **Integration of secured SD-WAN** – Enabling intelligent and secured, software-driven traffic management, improved security, and optimized performance.
- **Enhanced Security & Compliance** – Implementing NGFW capabilities at office level, encryption, and advanced threat detection.
- **Smart Surveillance Connectivity** – Provide support to increasing CTTV installation in the state under various schemes like Ladli Suraksha Yojana, etc. which are integrated with Abhay Command Control Center.
- **Integration with BharatNet** – Strengthening rural connectivity using BharatNet fiber infrastructure.
- **Low cost bandwidth utilization** - Enhancing connectivity through broadband services, rural inclusion, educational access, secured local internet breakout at end user department/offices.

**Scope of Work (SoW):**

The vision for the project is that with the increased online applications and enhanced use of the every domain of e-Governance framework, now higher network capabilities are required more

bandwidth, high security, new technology, and multiple connectivity options at single point of presence with the aim to reach at far-flung areas where, captive OFC and other mode of fibre connectivity is difficult to deliver the services to citizen.

**RajNET 2.0 aims to modernize, expand, and upgrade the existing network infrastructure by adopting**

- Software-Defined Wide Area Network (SD-WAN) technology,
- Exploring use of RVPN GSS (OPGW network),
- Increasing network bandwidth to end user department/office,
- Placement of fast Ethernet and Fibre switches for integration of CCTV cameras
- Latest UPS

RajNET 2.0 represents a strategic leap in transforming Rajasthan's digital infrastructure to create a future-ready, resilient, and inclusive e-Governance ecosystem. The modernization of the existing RajNET framework with state-of-the-art technologies like secured SD-WAN, integration with broadband, DWDM, UPS with battery having longer year support and advanced security solutions will enable seamless delivery of e-Governance services across the state. The project's phased approach ensures optimized implementation, resource utilization, and continuous network availability, significantly enhancing the quality and reach of digital services. With the integration of BharatNet and local broadband services, RajNET 2.0 will bridge the rural digital divide, fostering socio-economic growth and improving access to digital e-Governance services.

The implementation of RajNET 2.0 aligns with the broader objectives of Digital India and state e-Governance initiatives, setting a robust foundation for Rajasthan's digital transformation journey. RajNET 2.0 will be executed by RISL. This project will not only enhance digital access but also empower citizens, improve governance, and foster inclusive socio-economic development across Rajasthan. The Phase wise approach will be adopted for implementation as per given below:

Phase	Description
<b>Phase 1</b>	<ol style="list-style-type: none"> <li>1. Install network infrastructure (SDWAN Router, Switches, UPS) and high bandwidth secondary link at DHQ and BHQ PoP rooms to ensure redundancy and load balancing</li> <li>2. Fiber laying to integrate Optical Ground Wire (OPGW) of RVPNL at DHQ &amp; BHQ.</li> <li>3. Deploy Dense Wavelength Division Multiplexing (DWDM) at RVPNL GSS to enhance bandwidth availability and network efficiency.</li> </ol>
<b>Phase 2</b>	<ol style="list-style-type: none"> <li>1. Install network infrastructure (SDWAN Router, Switches, UPS) and high bandwidth secondary link to government offices at DHQ and BHQ to ensure redundancy and load balancing.</li> <li>2. Integrate broadband (secondary link) under RajNET 2.0 to government offices at DHQ and BHQ.</li> </ol>
<b>Phase 3</b>	<ol style="list-style-type: none"> <li>1. Install network infrastructure (SDWAN Router, Switches, UPS) and secondary link at all GPs (ASKs) to ensure redundancy and load balancing.</li> </ol>

### Strategic Impact of RajNET 2.0

- E-Governance Enablement:** Faster, secure communication between government departments.
- Rural Digital Inclusion:** BharatNet integration to offer high-speed internet in Gram Panchayats and rural health centers.
- Smart Surveillance:** Supporting seamless integration of IP-based CCTV surveillance across cities and villages.
- Future-Ready Network:** Scalable to support 5G, IoT, real-time video transmission, and cloud-based services.

### Challenges Overcome by RajNET 2.0

- Manual processes for IP management.
- Network downtime due to aging infrastructure.
- High maintenance and operational complexity.
- No redundancy or load balancing for connectivity.
- Limitations in bandwidth for future technologies and government initiatives.

**Mode of project execution:** Project implementation will be done by RISL through Rate Contract.

**Details of the Old SeMT approval(s):** New Approval.

**Duration:** For 5 Years (FY 2026-27 to FY 2030-31)

### Financial Implication/ Estimated Project Cost Financial Year Wise:

**Table-1 (Estimated Expenditure for Network Infrastructure and Secondary Connectivity incl. GST)**

(Amount in Crore)

S.No	Description	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	Total Amount
1	<b>Network Infrastructure</b> (Secured SD-WAN Router, Edge Node, DHCP Servers, OFC Laying, Fiber Switches, DWDM Appliance)	100.00	100.00	50.00	0.00	0.00	250.00
2	<b>Secondary/ Redundant Connectivity</b> (Alternate Broadband/Air Fiber/Local ISP connectivity at all Offices)	15.00	12.75	10.84	9.21	7.82	55.62
3	<b>Support &amp; Maintenance</b>	5.00	5.00	5.00	15.00	20.00	50.00

	(Batteries and UPS support and maintenance)							
<b>Total Amount</b>		<b>120.00</b>	<b>117.75</b>	<b>65.84</b>	<b>24.21</b>	<b>27.82</b>	<b>355.62</b>	

**Table 2 (Estimated Expenditure of 2 Consultant for RajNET 2.0 incl. GST)**

(Rs. In Lakh)

S.No.	Description	Man-Month Cost	Qty.	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	Total Amount
1	Managing Consultant - Project management	2.70	1	32.40	35.64	39.20	43.12	47.44	197.81
2	Managing Consultant-Technology Profile	2.70	1	32.40	35.64	39.20	43.12	47.44	197.81
<b>Total Excl. Taxes</b>				<b>64.80</b>	<b>71.28</b>	<b>78.40</b>	<b>86.24</b>	<b>94.88</b>	<b>395.61</b>
<b>Total Incl. Taxes</b>				<b>76.46</b>	<b>84.11</b>	<b>92.52</b>	<b>101.77</b>	<b>111.95</b>	<b>466.82</b>

**Total Estimated Expenditure for Five years including RISL Charges and incl. GST:**

(Rs. in Crore)

S. N.	Description	Total Amount
1	Network Infrastructure (Secured SD-WAN Router, Edge Node, DHCP Servers, OFC Laying, Fiber Switches, DWDM Appliance)	250.00
2	Secondary/Redundant Connectivity (Alternate Broadband/Air Fiber/Local ISP connectivity at all Offices for Five Years)	55.62
3	Support & Maintenance (Batteries and UPS support and maintenance)	50.00
4	Consultant for RajNET 2.0 (2 Consultants for Five years)	4.67
5	RISL Service Charges with Taxes	42.52
6	<b>Total Estimated Cost</b>	<b>402.80</b>

**Fund Management:**

Expenditure would be met from the funds available under "RajNET" Budget Head of Dept. of IT&C, Govt. of Rajasthan.

**The Committee deferred the project proposal for the next meeting with directions for detailed analysis of the proposal.**

**13. Project : Operations & Maintenance of Existing e-Prashasan Web Portal and Mobile App (DoIT&C/ RISL)**

Directorate of Economics & Statistics has designed & developed a Web Portal and Mobile App for Yuva Mitra (Volunteers), who worked as a bridge between Government and Citizen. Approval for the same has been accorded by SeMT in its 93<sup>rd</sup> meeting dated 25.07.2022 (S. No. 10 of the MoM).

Now, DES has expressed its desire that the Web Portal and Mobile Application is to be upgraded by DoIT&C/ RISL and as well as to be housed and maintained by DoIT&C/ RISL. The existing application shall require operations and maintenance support and enhancement to ensure coverage of government schemes and initiatives extensively for next three years. The matter has been submitted on file for approval of Secretary IT&C and the same is under consideration.

The existing modules which shall require Operations & Maintenance support are mentioned below along with any other requirement as per need assessment of the application for Three Years.

Operations & Maintenance of following modules and any other requirement as per need assessment of the application for Three Years-

Module	Scope / Activities
<b>Online Application Module</b>	<ul style="list-style-type: none"> <li>Receiving online application through applicants</li> <li>Scrutiny of applications</li> <li>Interview and Training module</li> <li>Development of Training content</li> </ul>
<b>Integration with Government systems</b>	<ul style="list-style-type: none"> <li>Rajasthan Government's Single Sign-On application</li> <li>Beneficiary database</li> <li>Attendance Management System</li> </ul>
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>Development of Various forms as per requirement of Program</li> <li>Configuration of various third-party applications for monitoring of various social media platforms</li> <li>Configuration of Geo Tagging Mechanism for various activities</li> <li>Dashboards for monitoring Field Level Family Meet up coverage across all districts</li> <li>Feasible segmentation and grouping of the targeted beneficiaries as required</li> <li>Analytical dashboards for Field coverage as per Government schemes</li> <li>Ad-hoc queries for management purpose</li> </ul>
<b>Uploading of Data</b>	<ul style="list-style-type: none"> <li>Uploading of all beneficiary data</li> <li>Government Scheme related information including eligibility benefit matrix</li> <li>Territory assignment</li> </ul>

<b>Development of Mobile App</b>	• Design & Development of Mobile Application
----------------------------------	--

**Financial implication:**

(Amount in Rs.)

<b>S. No</b>	<b>Description</b>	<b>Qty.</b>	<b>Man Month Rate (Incl. GST)</b>	<b>Tenure (in Months)</b>	<b>Total Amount</b>
1	Project Manager (Technical)	1	1,77,000.00	36	63,72,000.00
2	Sr. Database Expert	1	1,77,000.00	36	63,72,000.00
3	Developer (Application Framework)	2	1,23,900.00	36	89,20,800.00
4	Mobile Application Developer	1	1,11,510.00	36	40,14,360.00
<b>Total</b>		<b>5</b>	<b>2,56,79,160.00</b>		
RISL Service Charges					17,90,749.60
CGST @9% on RISL Service Charges					1,61,167.46
SGST @9% on RISL Service Charges					1,61,167.46
				<b>Grand Total</b>	<b>2,77,92,244.52</b>

**Execution Agency:** RajComp Info Services Ltd.

**Fund Management:**

Expenditure would be met from the funds available under "Backend & New Projects" Budget Head of Dept. of IT&C, Govt. of Rajasthan.

**The Committee accords technical approval on the project proposal having estimated cost of Rs. 277.92 Lakh.**

Meeting ended with the vote of thanks to the chair.

This bears the approval from competent level.

  
**(Himanshu Gupta)**  
 Commissioner and Special  
 Secretary, DoIT&C

**Copy for information and necessary action to:**

1. PS to ACS, Forest, Environment and Climate Change Department, Rajasthan, Jaipur
2. PS to Principal Secretary, Medical & Health and Family Welfare Dept., Jaipur
3. PS to Principal Secretary, Finance Department, Rajasthan, Jaipur
4. PS to Secretary, Planning Department, Rajasthan, Jaipur
5. PS to Secretary, Department of Information Technology & Communication, GoR, Jaipur
6. Sr. PS to Commissioner & Special Secretary, Dept. of IT&C, Jaipur

7. PS to Chief Executive Officer, State Health Assurance Agency (RSHAA), Jaipur
8. PA to Additional SP, State Crime Record Bureau (SCRB), PHQ, Jaipur
9. PA to Principal Chief Conservator of Forest (I.T.), Forest Department, Jaipur
10. PA to Joint Secretary, Finance (Expenditure-III) Dept., Rajasthan, Jaipur
11. PA to Director (T), RISL, and Chairman, Technical Committee, Dept. of IT&C, Jaipur
12. PA to DDG & SIO, National Informatics Centre, Rajasthan, Jaipur
13. Shri Darbari Lal, Technical Director, Dept. of IT&C, Jaipur
14. Shri Pradeep Kumar Varshney, Technical Director, Dept. of IT&C, Jaipur
15. Director, LNM Institute of Information Technology (LNMIIT), Jaipur
16. Shri Pawan Kumar Jangid, Additional Director, Dept. of IT&C, Jaipur
17. Shri Manish Kumar Sharma, Additional Director, Dept. of IT&C, Jaipur
18. Shri Naveen Kumar, Additional Director, Dept. of IT&C, Jaipur
19. Smt. Kaushalya Sankritya, Chief Accounts Officer, Dept. of IT&C, Jaipur
20. Shri Rajiv Jain, Registrar, Rajasthan Real Estate Regulatory Authority (RERA), Jaipur
21. Smt. Munesh Lamba, System Analyst (Joint Director), Dept. of IT&C, Jaipur
22. Shri Mehandi Abbas, System Analyst (Joint Director), RISL, Jaipur
23. Shri Rajesh Vashistha, System Analyst (Joint Director), PCCF HOFF, Jaipur
24. Shri Amit Sharma, General Manager (Technical), RISL, Jaipur
25. Shri Ashok Kumar Jain, DCF, PCCF HOFF, Jaipur
26. Shri Nitesh Kumar Meena, A.C.P. (Dy. Director), DoIT&C, Jaipur
27. Shri Sarvottam Pareek, Programmer, RSHAA, Jaipur
28. OIC- Website, Dept. of IT&C to upload the MoM on departmental website.



**(Akhilesh Mittal)**  
Technical Director

**Annexure-A**

**111<sup>th</sup> Meeting of SeMT held on 15-12-2025 - List of Attendees**

S. No.	Name of officer	Designation
1.	Shri Ravi Kumar Surpur	Secretary, IT&C/ Chairperson, SeMT
2.	Shri Himanshu Gupta	Commissioner & Special Secretary, Dept. of IT&C
3.	Shri Mahesh Sharma	Additional SP, SCRB, PHQ, Jaipur
4.	Shri Shravan Kumar Reddy	IFS, Forest Department, Jaipur
5.	Shri Anil Kumar Singh	Director (T), RISL, Jaipur
6.	Shri Akhilesh Mittal	Technical Director, Dept. of IT&C, Jaipur
7.	Shri Darbari Lal	Technical Director, Dept. of IT&C, Jaipur
8.	Shri Pawan Kumar Jangid	Additional Director, Dept. of IT&C, Jaipur
9.	Shri Manish Sharma	Additional Director, Dept. of IT&C, Jaipur
10.	Shri Naveen Kumar	Additional Director, Dept. of IT&C, Jaipur
11.	Shri Chandan Sen	ASIO & Sr. Director, NIC
12.	Dr. Anjali Mathur	OSD, RGHS
13.	Shri Manoj Pareek	Dy. SP, SCRB
14.	Shri Aqueel Ahmed	GGM (Technical), RISL, Jaipur
15.	Smt. Kaushalya Sankritya	Chief Accounts Officer, Dept. of IT&C, Jaipur
16.	Shri Om Prakash Jatawat	S.A. (Joint Director), Dept. of IT&C, Jaipur
17.	Smt. Munesh Lamba	S.A. (Joint Director), Dept. of IT&C, Jaipur
18.	Smt. Manju Rani	System Analyst, DES, Planning Department, Jaipur
19.	Shri Mehandi Abbas	S.A. (Joint Director), Dept. of IT&C, Jaipur
20.	Shri Jagdish Prasad Meena	Joint Director, DES, Planning Department, Jaipur
21.	Shri Nitesh Kumar Meena	S.A. (Joint Director), Dept. of IT&C, Jaipur
22.	Shri Sanjay Sepat	Manager (T), RISL, Jaipur
23.	Shri Ashok Kumar Jain	DCF (IT), Forest Department, Jaipur
24.	Shri Rajdeep Pal	A.C.P.(Dy. Director), RISL, Jaipur
25.	Shri Sarvottam Pareek	A.C.P.(Dy. Director), Dept. of IT&C, Jaipur
26.	Shri Pradeep Kumar	AAO I RERA, Jaipur

##### End of Document #####