



An e-Governance Newsletter of  
NIC RAJASTHAN

Quarterly Digital Newsletter (From JULY to SEPTEMBER 2025)

## Our Heritage



### Jantar Mantar

The Jantar Mantar is an astronomical observation site, located in the pink city of Jaipur and was built in the early 18th century by Maharaja Sawai Jai Singh II. Jantar Mantar is a testament of the architectural brilliance and astronomical innovations of the Rajput era for precise astronomical measurements.

Jantar Mantar, being an open-air astronomical observatory, was completed in 1734 & is one of the rare places of attraction in the world.

The name Jantar is derived from a Sanskrit word "yantra" means "instrument" and Mantar from "mantrana" meaning "calculate". Thus, Jantar Mantar literally means calculating instrument.

:: For more details visit ::

<https://www.tourism.rajasthan.gov.in/jantar-mantar>



Hon'ble IT Minister, Shri Ashwini Vaishnav welcomed by Shri Chandan Sen, ASIO and Scientist-F at Khatipura Railway Station, Jaipur.

## About New SIO



Dr P. Gayatri, Scientist "F"  
State Informatics Officer  
NIC Rajasthan State Centre

Ph.D. in  
Computer  
Science

Dr. Gayatri Pandurangi 31+ years carrier is a blend of handling challenging e-Governance IT Projects right from System architecture through Implementation & technical support, IT Advisory to Govt. departments, In-house Technical Trainings etc. She has published Technical Papers in journals & presented Papers in top level conferences. She worked as Developer, Analyst-cum-Designer, Project-Lead, Consultant, and sustained track record of managing diverse projects/ deliveries with Pan-India implementation of Collab-Files, Parichay, Jan-Parichay & Gov-Drive. She is key resource person & member of working groups of NIC, Technical Review committee, a Panelist, and an invitee speaker at technical forums.

She has been a recipient of CM Excellence Award for three times in AP & Telangana. Several of the projects under her leadership have won National Awards.

## Events / Happenings

### Hon'ble PM Laid Foundation Stone & Inaugurated Development Projects at Banswara



Hon'ble Prime Minister, Shri Narendra Modi laid the foundation stone of Mahi Banswara, Rajasthan Atomic Power (RAPP) Project at RAPP Campus site in Banswara, Rajasthan on 25<sup>th</sup> September, 2025. The project is being implemented by Anushakti Vidhyut Nigam Limited (ASHVINI), a Joint Venture of NPCIL and NTPC Ltd. On arrival, Hon'ble PM first interacted with PM Kusum beneficiaries of Rajasthan and afterwards, with the Beneficiaries of Maharashtra, connected to the PM Interaction site at Banswara through NIC Video Conference. After the PM Kusum interaction, Hon'ble PM laid the foundation stone for the Atomic Power Project from the main stage along with inauguration & laying foundation stone for numerous projects spanning various sectors, including nuclear energy, green energy, and infrastructure. He also flagged off three new trains from Rajasthan. NIC district centre, Banswara, in coordination with NTPC, BSNL and district DoIT department ensured the connectivity. The main and backup leased line connections were successfully tested with NIC VC division, New Delhi. With the support of NIC VC division, PM Kusum interaction between Banswara and Maharashtra event site conducted successfully and the VC codec feed of main event was successfully provided to NIC VC division through which number of participating site were connected and for webcast purposes. With coordination & team work, the event was successfully conducted. NIC district centre, Banswara, successfully provided technical support to establish and Operationalize Temporary PMO at the event site.

### Hon'ble PM Live Event and State Level Celebration of Kissan Utsav Divas



Hon'ble Prime Minister, Shri Narendra Modi released the 20th installment of Kisan Samman Nidhi under the "PM Kisan Scheme" on 2nd August, 2025 from Varanasi. A state level function was held at college ground in Banswara, from where Hon'ble chief minister of Rajasthan and other state ministers attended the Hon'ble PM's online event of Kisan Samman Nidhi with the beneficiary farmers. The state level event of "Kisan Utsav Divas" was marked by the distribution of symbolic cheques to beneficiary farmers under agriculture and allied scheme, followed by allocation letters for Saras Booths & PDS to various beneficiaries by Hon'ble Chief Minister. All the districts of Rajasthan were connected online to the state level event at Banswara through video conferencing. Both the events were conducted successfully with Technical Support provided by NIC Banswara district centre in coordination with district DoIT department. VC Setup and IT equipment were deployed at the event site and ensured 2-way communication. A 100 Mbps BSNL main leased line and RSWAN backup leased line connection were established and tested at college ground Banswara, one day prior to the event in coordination with NIC VC division. During the event, Hon'ble CM desired the screenshot of Hon'ble PM's Varanasi event in which he was visible from Banswara, was promptly provided with help of VC division.

### PMFBY's Crop Insurance Claim Disbursement Event



A crop insurance claim disbursement event under Prime Minister Fasal Bima Yojna (PMFBY) was organized on 11 August 2025 at the Jhunjhunu Airstrip, in Jhunjhunu. Hon'ble Union Agriculture & Farmers' Welfare and Rural Development Minister Shri Shivraj Singh Chouhan digitally transferred crop insurance claim amount of Rs. 3200 crores under the Pradhan Mantri Fasal Bima Yojana (PMFBY) directly to farmers' bank accounts. The event was graced by Shri Bhajan Lal Sharma, Chief Minister of Rajasthan, Shri Bhagirath Choudhary, Minister of State for Agriculture & Farmers' Welfare and Dr. Kirodi Lal Meena, Agriculture Minister of Rajasthan with large participation of farmers from Jhunjhunu, Sikar, Jaipur, Kotputli, Behror, and other districts, while lakhs of farmers from various states across the country joined virtually. The NIC district Centre, Jhunjhunu ensured smooth technical arrangements and coordinated for installation & testing of 100 Mbps BSNL P2P leased line with static IP. VC Equipment was deployed and tested for two-way communication with other districts. Thus, NIC Jhunjhunu ensured uninterrupted technical support and the successful conduct of the event. A state-wide webcasting was also done in coordination with the Agriculture Department and DoIT Team.



## Events / Happenings

### Inauguration of Dholpur Science Center



Hon'ble Union Minister of State (Independent Charge), Dr. Jitendra Singh inaugurated the Dholpur Science Centre in Rajasthan on 08 July 2025. Being a part of the Government of India "Vigyan Setu" initiative, for Science and Technology, the Science Centre is established by the National Institute of Immunology to foster scientific temperament, innovation and to inspire scientific thinking among young minds in the Dholpur district. To ensure people across the country could be part of this moment, the inauguration was live webcast with NIC's support, reaching national audiences.

NIC Dholpur district centre played a pivotal role in the planning, coordination, and execution of the live streaming of the event. From conceptualizing the technical workflow to ensuring uninterrupted digital transmission, NIC Dholpur's contribution was at the core of the webcast's success.

The live event from the district was successfully planned, executed, and broadcast on the National-level webcast portal [webcast.gov.in](https://webcast.gov.in), setting a benchmark for future digital events at the district level.

### ICDS DBT by Hon'ble Chief Minister of Rajasthan

<https://rajposhan.rajasthan.gov.in/rajposhan>

Hon'ble Chief Minister Shri Bhajan Lal Sharma in the event of "Mukhya Mantri Sang Raksha Bandhan" initiated the "Anganwadi Sisters' Safety and Respect Festival," under which an amount of ₹501 was gifted to each Anganwadi worker. Through the Rajposhan 2.0 portal, developed by NIC for the Department of Women and Child Development, Rajasthan, and integrated with Pay Manager and Budget (IFMS 2.0), a single-click transfer of ₹6,06,21,000 was successfully made on August 5, 2025 to the bank accounts of 1.21 lakh Anganwadi workers.



### Hon'ble Dy. CM Inaugurated Initiatives of Transport Department

<https://vits.rajasthan.gov.in/>



Hon'ble Deputy CM and Transport Minister of Rajasthan, Dr. Prem Chand Bairwa, inaugurated three transformative digital initiatives developed by NIC for the Transport & Road Safety Department on 28th July 2025 in Jaipur. These include Vehicle Location Tracking System (VLTS), E-Detection Application, and Hypothecation Removal Module being implemented by NIC Rajasthan. These projects mark a significant step towards strengthening digital governance, improving citizen services, and enhancing road safety in Rajasthan. Smt. Shuchi Tyagi, Transport Secretary, SIO Rajasthan, Shri O P Bunkar Addl. Transport Commissioner, Shri Amit Agarwal-Scientist F, Shri Shripal Yadav- Scientist F, Shri Kishore Tanwani- Scientist E, Shri Manoj Prakash Manager NICS were also present on this occasion. VLTS provides real-time monitoring of public vehicles, ensures passenger safety, and facilitates prompt assistance in case of emergencies. All these vehicles will be fitted with emergency panic buttons and GPS devices, and will be integrated with Emergency Response Services.

E-Detection system provides information of vehicles passing through various toll plazas of Rajasthan state and is regularly uploaded on the E-detection application by the toll plaza. E-detection application checks the validity of various MV documents such as tax, fitness, insurance, PUC, permit etc. and issues automatic challan to the vehicles whose document validity is not appropriate. Hypothecation Removal Module has been added to Vahan 4.0 Software in such a way that the loan providing bank will provide the above NOC data to Vahan portal through API and based on that the hypothecation will be removed. This will facilitate vehicle owners who have taken vehicle loan and prevent fake hypothecation removal.

### Visits of Rajasthan State Coordinator at Jaipur



Shri Vinod Agarwal, Deputy Director General (DDG) and Rajasthan State Coordinator, undertook an official three-day visit to Rajasthan from 10th to 12th July 2025 to review the progress of key digital initiatives and to strengthen coordination between state and district-level NIC centres. Shri Naresh Chandra Gupta, Addl. State Informatics Officer, welcomed the state coordinator at NIC Rajasthan State Centre. The visit commenced with detailed presentations on major projects such as - Integrated Financial Management System and Pehchan, followed by a meeting with departmental secretaries to discuss progress in implementation and future goals. He reviewed critical e-Governance projects such as Transport, ICJS (Interoperable Criminal Justice System), Land Records, Department of Posts and chaired the VC with DIOs with in-depth review session & special emphasis on preparations for the Prime Minister's Rozgar Mela scheduled on 12th July 2025. During the visit, he provided constructive suggestions, interacted closely with NIC teams, and encouraged them to enhance service delivery, improve project performance, and ensure effective implementation of digital governance initiatives across Rajasthan. Shri Vinod Kumar Agrawal, Rajasthan State Coordinator & DDG revisited Jaipur and participated in various meetings with senior administrative officials of the state on 3rd-4th September 2025. State Coordinator along with SIO Rajasthan visited The Chief Secretary, DG Police, IT Secretary, and other IAS Officer's and apprised them about the NIC activities in the state. All officials appreciated the NIC activities in the state. He chaired the review meeting of all the ASIOs, Group Leaders, Project Leaders and discussed all the major projects of NIC Rajasthan. State Coordinator along with SIO also visited NIC Vidhyadhar Nagar office and interacted with NIC Team at ePanjiyan, DILRMP and Regional Centre of Excellence for Application Security. He appreciated the initiatives of NIC Rajasthan and advised all Project leaders to take cyber security issues very seriously, and emphasized that any software should only be deployed after completion of security audit.

## CYBER SECURITY TIP

### Beware of advanced QR scams!

Cybercriminals are now using split and nested QR codes to hide phishing links from security scanners.  
*Always verify the source before scanning any QR code, to stay safe.*



## Events / Happenings

### Tonk District's "PadhaiWithAI" Initiative Showcased on National Platform

<https://padhaiwithai.in/>



Tonk district's innovative educational initiative "PadhaiWithAI" was showcased at the National Seminar on Best Practices, organized by NITI Aayog under the Aspirational Districts and Blocks Programme, on 7 August 2025 at Vigyan Bhawan, New Delhi. Shri Sushil Agarwal, Scientist C & DIO Tonk represented the Tonk district by

setting up a stall in the exhibition. He presented NIC Tonk developed initiative "Padhai with AI" on this prestigious national platform. The initiative received special appreciation for its technology-driven innovation in education sector from Shri B.V.R. Subrahmanyam, CEO NITI Aayog's and Shri Rohit Kumar, Addl. Secretary & Mission Director along with other senior officials. Tonk district's "PadhaiWithAI" – an Artificial Intelligence based personalized education initiative for Class 10 students in the Mathematics was recognized for its innovation and use of technology in the education sector for desired improvement of the school students.

### हिंदी कार्यशाला : सकारात्मक श्री अन्न के माध्यम से सम्पूर्ण स्वास्थ्य



राजभाषा अधिनियम, 1963 के नियम 1976 की अनुपालना में राजभाषा हिंदी के प्रचार-प्रसार और कर्मियों की कार्यकुशलता बढ़ाने के उद्देश्य से राष्ट्रीय सूचना-विज्ञान केन्द्र, जयपुर में दिनांक 23 जुलाई 2025 को एक हिंदी कार्यशाला का आयोजन किया गया। यह कार्यशाला "सकारात्मक श्री अन्न के माध्यम से संपूर्ण स्वास्थ्य" विषय पर आधारित रसायन मुक्त अनाज, रोग मुक्त, औषधि मुक्त, भय मुक्त और तनाव मुक्त जीवन के अभियान से संबंधित थी। इस कार्यशाला का प्रारम्भ राज्य सूचना-विज्ञान अधिकारी, श्री जितेन्द्र कुमार वर्मा, द्वारा अपने उद्बोधन के साथ दुर्ग (छत्तीसगढ़) से आए अतिथि श्री अशोक कुमार शर्मा, मिलेट आचार्य, रिटायर्ड लेखाकार एवं हेप्टीनेस कोर्स शिक्षक - आर्ट ऑफ़ लिविंग का संबोधन हेतु स्वागत किया गया। श्री अशोक कुमार शर्मा ने श्रोताओं को बताया कि "सकारात्मक श्री अन्न और स्वस्थ जीवन शैली" हमारे शरीर में कैसे क्रांति और हमारे स्वास्थ्य में सकारात्मक बदलाव कैसे ला सकती है, जिससे हमारे कार्य प्रदर्शन में सुधार एवं साथ ही सकारात्मक, तटस्थ और नकारात्मक अनाजों के बीच अंतर को समझाया एवं उनमें उपलब्ध विभिन्न पोषक तत्वों के बारे में भी जानकारी दी। साथ ही बताया कि श्री अन्न, जिसे मोटे अनाज के रूप में भी जाना जाता है, पोषक तत्वों से भरपूर होते हैं और कई स्वास्थ्य लाभ प्रदान करते हैं। श्री अन्न औषधीय गुणों से युक्त खाद्य पदार्थ एवं स्वास्थ्य की जड़ हैं, इन्हें खाने से हम विभिन्न बीमारियों को दूर कर सकते हैं। श्री अन्न को अपने आहार में शामिल करके और स्वस्थ जीवनशैली अपनाकर, आप अपने संपूर्ण स्वास्थ्य को बेहतर बना सकते हैं। श्री शर्मा ने बताया कि स्वस्थ शरीर के लिए अखाद्य वस्तुओं का त्याग करना व रोज पैदल चलना चाहिए। इस कार्यक्रम में राज्य केन्द्र पर पदस्थापित अधिकारियों ने व्यक्तिगत रूप से व जिलों में पदस्थापित अधिकारियों ने वीडियो कॉन्फ्रेंसिंग के माध्यम से भाग लिया।

### हिंदी पखवाड़ा का आयोजन (15 से 26 सितम्बर 2025)



सरकारी कामकाज में राजभाषा हिन्दी के प्रति जागरूकता तथा उसके उत्तरोत्तर प्रयोग में गति लाने के उद्देश्य से केंद्रीय सरकार के मंत्रालयों/विभागों आदि में हर वर्ष सितम्बर माह में "हिन्दी पखवाड़ा" आयोजित किया जाता है। राष्ट्रीय सूचना-विज्ञान केन्द्र, जयपुर (राजस्थान) कार्यालय में हिन्दी राजभाषा पखवाड़ा 2025 का आयोजन दिनांक 15 से 26 सितम्बर, 2025 तक सफलतापूर्वक किया गया। इस अवसर पर विभिन्न प्रतियोगिताएँ जैसे सामान्य ज्ञान प्रश्नोत्तरी, आशुभाषण लेखन, श्रुतलेखन, हिन्दी/अंग्रेजी अनुवाद आदि आयोजित की गयीं। राजभाषा पखवाड़े की और अधिक रोचक बनाने के लिए विभिन्न प्रतियोगिताएँ अलग-अलग निर्णायकों द्वारा संचालित की गईं। राजकार्य में राजभाषा हिन्दी के प्रोत्साहन हेतु आयोजित प्रतियोगिताओं में प्रतिभागियों के लिए अनेक पुरस्कार रखे गए। हिन्दी दिवस और हिन्दी पखवाड़े का शुभारंभ 15 सितम्बर, 2025 को किया गया, जिसमें सर्वप्रथम माननीय गृह एवं सहकारिता मंत्री श्री अमित शाह जी द्वारा जारी संदेश और राष्ट्रीय सूचना-विज्ञान केन्द्र के महानिदेशक श्री अभिषेक सिंह द्वारा प्रसारित अपील को वरिष्ठ निदेशक (सु.प्र.) व राजभाषा अधिकारी श्री सोहन लाल कुमावत द्वारा पढ़ा गया। इस आयोजन में राज्य केन्द्र पर पदस्थापित अधिकारी ने व्यक्तिगत तथा जिलों में पदस्थापित अधिकारी ने वीडियो कॉन्फ्रेंसिंग के माध्यम से भाग लिया। इस अवसर पर उदयपुर जिला केन्द्र से वीडियो कॉन्फ्रेंसिंग द्वारा राज्य सूचना-विज्ञान अधिकारी डॉ. पी. गायत्री द्वारा 'राजभाषा प्रोत्साहन' विषय पर अपने संबोधन में कहा कि हिन्दी भाषा के प्रसार और प्रयोग का दायित्व सभी का है, हिन्दी को आधिकारिक कार्यकाज में उपयोग करना चाहिए। भारत की राष्ट्रीय एकता, सांस्कृतिक पहचान और संवैधानिक मूल्यों को बढ़ावा देने के लिए हिन्दी भाषा का सम्मान करना और उसके विकास में योगदान देना ही राजभाषा नीति का सही मतलब है। राज्य सूचना-विज्ञान अधिकारी द्वारा अधिकारियों से हिन्दी पखवाड़े के दौरान अपने आधिकारिक सरकारी कार्यों को राजभाषा में करने और इस पखवाड़े को सतत रूप से मनाने का आग्रह किया।

### Civil Registration & Vital Statistics Conference



Smt. P. Gayatri, SIO Rajasthan and Shri Amit Agarwal, Scientist-F addressed the inaugural session of Civil Registration and Vital Statistics Conference. The Conference was attended by PS planning, Director Census operations, Chief Registrar & UNICEF officials.

### SIO Rajasthan Visit to Review NIC District Centres



State Informatics Officer, Rajasthan, Dr. P. Gayatri, visited Udaipur, Rajasamand, Chittorgarh and Bhilwara districts to review the district centre activities. She was accompanied by ASIO (State), Shri Chandan Sen & Section Officer, Mrs. Manju Soni. DIOs welcomed the SIO, ASIO(State) & Section Officer and briefed them about progress of ongoing ICT projects, implementation challenges and achievements. Dr. Gayatri interacted with the DIOs / ADIOs and held one to one discussion about the status and problem faced in the execution of district level initiative and reviewed the progress of assigned state level projects. During the Udaipur visit, she interacted with the District Magistrate and the Commissioner, UDA, and apprised them about the NIC activities. The officials appreciated the initiatives and activities undertaken by NIC Udaipur.

### MOU for Integrated Scheme Portal of the Social Sector



An MOU was signed between Social Justice & Empowerment Department, NIC and NICSJ on 16<sup>th</sup> July, 2025 to develop an Integrated Scheme portal for the social sector schemes in the presence of Shri Avinash Gehlot, Hon'ble Minister of Social Justice and Empowerment, Government Of Rajasthan.

Mr. Omprakash Bhadana Chairman Devnarayan Board, Smt. Aparna Arora ACS SJED, Shri Ashish Modi Director & Joint Secretary, SIO Rajasthan along with other senior officers from NIC & SJED were present. Mr. Ashish Modi, Director SJED and State Informatics Officer agreed by signing the MoU at Ambedkar Bhawan, the headquarters of the Department of Social Justice and Empowerment.

Under this MoU, information about various departmental schemes will be made available through a single integrated portal. Additional Chief Secretary Smt. Aparna Arora described this as an excellent initiative for the department.

### New Project Approved

With the dedication and continuous efforts of Shri Mukesh Jha Scientist F, Shri ID Variyani Scientist F, Shri Amit Bhiwani Scientist F, Smt. Priya Bhardwaj Scientist F, Shri Sharul Saxena Scientist D and team, the prestigious project "KARMIK" of Department of Personal, Government of Rajasthan has been approved by DG, NIC on 12th July 2025. All the queries of DG NIC regarding the proposal were duly addressed by the team and DG was convinced for all.



## Project of the Quarter: Integrated Road Accident Database (iRAD) in Rajasthan

<https://irad.parivahan.gov.in>



**Shripal Yadav**  
(Scientist-F)  
Rajasthan State Centre

iRAD project is an initiative of the Ministry of Road Transport and Highways (MoRTH) and is funded by the World bank to enhance *Road Safety* in the country. NICS! & IIT Madras have been jointly entrusted to carry out design, Development, Training, and implementation of iRAD project, along with research & analysis activities. iRAD was launched as a pilot project in Rajasthan along with five other states on 15th February 2025.

In Rajasthan, Department of Transport is Nodal agency for implementation of iRAD. Since its rollout, iRAD has become fully functional across the state, with regular road accident data collection and entry by 4 Key stakeholder departments such as – Police Department, Transport Department, Medical & Health Department, Road-Owning Agencies (e.g., NHAI, PWD). More than 1,24,700 accidents have been registered in iRAD app till date.

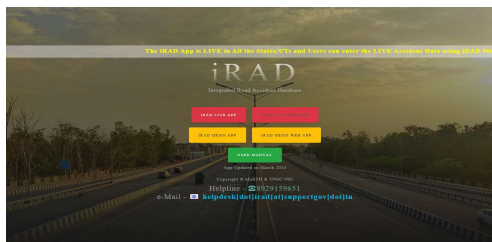
To achieve Road Safety using an accurate and uniform road accident data collection mechanism across India, iRAD Mobile & Web Application has been developed. State/District Roll out Managers & Master Trainers have been appointed to provides training & handholding support to stakeholders. iRAD application is available in a Demo version for hands-on practices as well as a Live version for real-time data entry. **Rajasthan has adopted iRAD for Road Safety through multiple initiatives.**

(a) Identification & rectification of high accident-prone areas /stretches on NH & SH throughout the State.

(b) iRAD Grid system is extensively used for deployment of Enforcement teams by Police and Transport.

(c) iRAD Map extensively used in Road Safety Audits of National Highways & State Highways.

(d) iRAD accident data is being used to develop Road Safety Policy and Stakeholders are taking remedial measures to improve Road safety with help of iRAD.



The stakeholders can access the iRAD Web application by clicking the “iRAD LIVE WEB APP” button and iRAD Mobile Application by clicking the “iRAD LIVE APP” button displayed on the iRAD landing page. Similarly, the Demo Web App could be accessed by clicking the “iRAD DEMO WEB APP” button and Demo Mobile App by clicking “iRAD DEMO APP” buttons on the landing page.

### USER LOG-IN Process

1. To Sign in to your iRAD Account, Install iRAD APP on your mobile or access through a Web browser.
2. The Sign-in page consists of 4 fields - Department, User Name, Password, and CAPTCHA.
3. Select the department and Enter User Name and Password along with the correct CAPTCHA displayed.
4. Finally click the “SIGN IN” button to proceed to log in to the application.

NIC is involved as one of the Major stakeholder in this action plan for developing and delivering of IT governance platforms specifically iRAD/eDAR which are being used to strengthen Road Safety. iRAD/eDAR has been adopted as major database for planning and for doing data analysis to enhance road safety as per action plan.

SIO Rajasthan and State Transport coordinator attended the meeting and briefed about the implementation of iRAD/eDAR and initiatives taken in the state.

### Milestones and Future Aspects of iRAD

- World Bank team visited and appreciated Implementation of iRAD in Rajasthan.
- iRAD has been adopted as a major database for Development of State Road Safety Strategy and Action Plan for Rajasthan.
- Formation of iRAD Command & Control Center at State level is in pipeline.
- iRAD has been included in every State Road Safety Institute Courses.

### eDAR (Electronic Detailed Accident Report)

It is an ambitious project by MoRTH and extended version of iRAD. Electronic Detailed Accident Report will be generated based on the entries made in iRAD against an accident. e-DAR portal will be used for claim settlement process by MACT and Insurance companies. An Expert committee has been constituted for effective implementation of e-DAR and two Workshops have been conducted for all stakeholders. Regular training sessions are being organized at the district level to ensure smooth adoption by all user departments.

The Transaction Management System (TMS) of the National Health Authority (NHA) has been integrated with the eDAR portal of the Ministry of Road Transport and Highways (MoRTH). Hospitals can raise requests through the TMS portal, after which the eDAR portal will be used to obtain police approval for the accident case.



Chief Secretary, Govt. of Rajasthan along with all secretaries reviewed Road Safety Strategy and Action Plan for 10 years for State of Rajasthan.

### iRAD State Team

**Group Leader**  
**Shri Amit Agarwal**  
Scientist-F

**Project Leader**  
**Shri Shripal Yadav**  
Scientist-F

**Team Leader**  
**Shri Kishore Tanwani**  
Scientist-E

## Farewell & Welcome Ceremony of State Informatics Officer, Rajasthan



A farewell function was organized at Rajasthan State Centre, Jaipur on 19th August 2025 for outgoing SIO, Shri Jitendra Kumar Verma, on his transfer to the NIC HQ along with a welcome ceremony for Dr. P. Gayathri, who has been transferred from NIC HQ to take charge as SIO, Rajasthan. The program began with a poem recited by Smt. Priya Bhardwaj, Welfare Officer & Scientist-F. Dr. P. Gayathri was welcomed with a ceremonial kum-kum tilak and a bouquet with extended warm greetings. Shri Jitendra Kumar Verma was given a kum-kum tilak and a bouquet, with heartfelt appreciation. Officers and staff members of the Rajasthan State Centre participated in person, while NIC district centres joined via video conference. In their addresses, participants shared in detail experiences and views regarding the contributions of Shri Verma as SIO Rajasthan, particularly in leveraging IT initiatives for GoR and GoI. A warm welcome was extended to Dr. P. Gayathri, assuring her full cooperation in future IT initiatives, with a commitment to explore new dimensions, innovations, and approaches under her leadership. In his address, Shri Verma praised the NIC Rajasthan team, calling it the best in the entire country. He highlighted the dedication and sincerity of the NIC Rajasthan team in completion of IT projects. Dr. P. Gayathri acknowledged the remarkable achievements of Shri Verma in implementing important IT projects and assured to achieve further milestones in these projects with possible innovations. She appealed to all officers/staff to work together with dedication to take NIC Rajasthan forward in the field of IT.

## Projects Transaction Statistics

SN	Project	Number of Transactions			Total Trans.
		Jul-25	Aug-25	Sep-25	
1	DBT through Pay Manager	17490777	15791985	12587695	45870457
2	DILRMP ROR	13583745	9109904	8292682	30986331
3	Shala Darpan	95219	98251	109817	303287
4	IFMS - Rajkosh Challans	1443248	1295350	1320997	4059595
5	eGras	1243298	1129684	1145932	3518914
6	IFMS - Rajkosh Bills	402084	364831	297070	1063985
7	Pay Manager Other Bills	190531	177923	215323	583777
8	Registration and Stamps	243061	195325	209808	648194
9	E-Transport Vehicle Registration	112581	113083	107278	332942
10	E-Transport Driving Licence	71293	63386	59463	194142

## Technology Talk: The Power of AI & Machine Learning

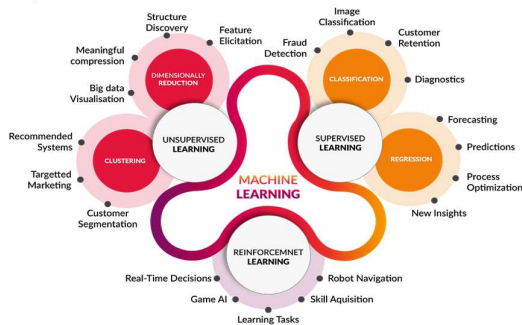
Artificial Intelligence (AI) and Machine Learning (ML) are no longer just buzzwords – they are transforming industries and shaping the future of technology. From voice assistants and self-driving cars to fraud detection and personalized recommendations, AI and ML is driving innovation at an unprecedented pace.

**AI and ML Lifecycle-** Just like data analytics, AI/ML follows a structured journey:

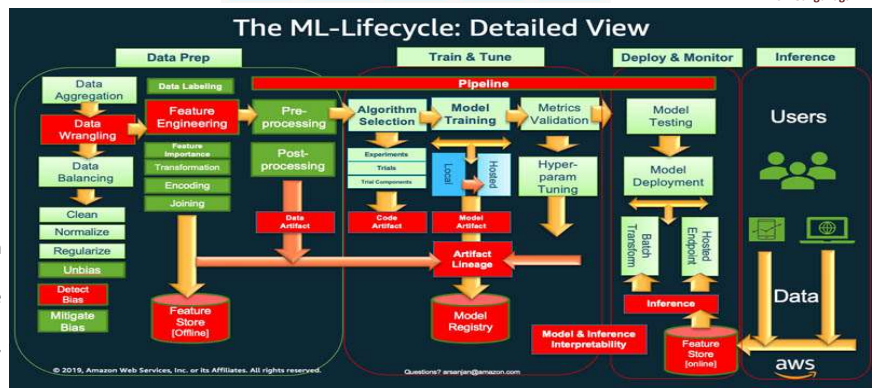
- **Business Case** – Define the problem and expected outcomes.
- **Data Collection** – Gather data from multiple sources (text, images, sensors, etc.).
- **Data Preparation** – Clean, normalize, and preprocess data.
- **Feature Engineering** – Identify and create key attributes.
- **Model Building** – Apply algorithms to train models.
- **Model Evaluation** – Test accuracy, precision, recall etc.
- **Deployment** – Integrate models into real systems.
- **Monitoring** – Continuously retrain and optimize.

**Types of Machine Learning-** AI/ML can be broadly classified into:

- **Supervised Learning** – Predict outcomes using labelled data (e.g., spam detection).
- **Unsupervised Learning** – Discover patterns in unlabeled data (e.g., customer segmentation).
- **Reinforcement Learning** – Learn by interacting with the environment (e.g., robotics, gaming).
- **Deep Learning** – Neural networks for complex data like images, speech, and video.



Sonia (STA - A)  
NIC-District Centre  
Sri Ganganagar



**Popular AI/ML Tools-**

- TensorFlow & Py-Torch are Deep learning frameworks.
- Scikit-learn, Keras are Python libraries.
- OpenAI APIs & Generative AI
- H2O.ai, Weka, RapidMiner are User-friendly ML platforms

**AI/ML Modules in Practice**

Predictive Health Analytics (PCTS System): AI/ML models analyze healthcare data to identify maternal and child health risks, enabling targeted intervention and improved outcomes.

**Benefits of AI/ML-**

- Smarter & faster decision-making
- Automation of repetitive tasks
- Personalized customer experiences
- Business efficiency & cost savings
- Innovations in healthcare, finance, and education

**Challenges Ahead-**

- Data quality & privacy issues
- Algorithmic bias & fairness concerns
- High computational cost
- Lack of interpretability ("black box" models)

**Dynamic Chatbots (NICCI):** An intelligent chatbot with natural language and voice capabilities enhances citizen interaction with government portals, offering instant and multilingual support.

**Facial Authentication:** AI-powered Aadhaar face authentication improves secure and user-friendly identification across digital services.

**Big Data Analytics Platform (Tejas):** Offers self-service analytics with descriptive, diagnostic, predictive, and prescriptive capabilities, aiding data-driven policy and operational decisions.

**Conclusion:** AI and ML are shaping the way we live and work. While challenges like bias and privacy need careful handling, the opportunities are endless – from predictive healthcare and autonomous transport to intelligent assistants. AI/ML will continue to be a game-changer in every sector.

### Published By

*Patron*  
**Dr. P. Gayatri, SIO Rajasthan**

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## Journey of NIC Officers

### Shri Mukesh Kumar Jha, Scientist-F



**Date of Birth:** 19-09-1965  
**Date of Joining:** 04-10-1988  
**Joined As:** Scientific/Technical Assistant-A  
**Date of Retirement:** 30-09-2025  
**Retirement From:** High Court Jaipur

**Education:** M.Sc. Physics

**Posting Places:** Ahmedabad, Gandhinagar, Kota, State Centre Jaipur, High Court Jaipur.

**Project Handled:** All District Level Projects at Ahmedabad & Kota, IHRMS, Labour-Soft Project, ASIO Districts and e-Courts Project.

### Shri Arvind Kumar, Scientist-E



**Date of Birth:** 25-08-1965  
**Date of Joining:** 02-02-1990  
**Joined As:** Scientific/Technical Assistant-A  
**Date of Retirement:** 31-08-2025  
**Retirement From:** Rajasthan State Centre, Jaipur

**Education:** PGDCA and MCA

**Posting Places:** Shimla, Jalore and Rajasthan State Centre, Jaipur

**Project Handled:** IVFRT, e-Prisons and Other State level Projects.

### Shri Sandeep Bhargava, Scientist-F



**Date of Birth:** 31-08-1965  
**Date of Joining:** 16-12-1991  
**Joined As:** Scientific/Technical Assistant-A  
**Date of Retirement:** 31-08-2025  
**Retirement From:** Rajasthan State Centre, Jaipur

**Education:** M.Sc. Statistics and PGDCA

**Posting Places:** Jhabua, Ratlam, Rajasthan State Centre, Jaipur.

**Project Handled:** Wakf-Board Computerization, Online BPL-Census, PMAY-Gramin (Awaas-Soft), NREGA State Portal, State BPL, Integrated Works Monitoring System, Medical and e-Power.

## Transferred On Promotion



**Shri Deepak Kumar Sharma,**  
**Assistant Section Officer**  
**NIC Rajasthan State Centre, Jaipur**  
**TO**  
**Bihar State Centre, Patna**  
**(As a Section Officer)**

