



An e-Governance Newsletter of
NIC RAJASTHAN

Quarterly Digital Newsletter (From OCTOBER to DECEMBER 2024)

Our Heritage



Hawa Mahal

<https://tourism.rajasthan.gov.in/hawa-mahal>

The Hawa Mahal is a palace in the pink city of Jaipur and built from red and pink sandstone. It is an iconic landmark of capital city, Jaipur and is located on the edge of the City Palace with its extension to the Zenana, or women's chambers. The word Hawa Mahal refers to "The Palace of Winds" or "The Palace of Breeze". Maharaja Sawai Pratap Singh, the grandson of Maharaja Sawai Jai Singh of Jaipur, built this palace in 1799. It is built without a foundation and is known for its exceptional ventilation. Hawa Mahal is considered to be unique as it has many small windows and balconies that seem like a honeycomb.

The Palace was designed by Lal Chand Ustad. Its five-floor exterior is akin to a honeycomb with its 953 small windows called Jharokhas decorated with intricate lattice work. The original intent of the lattice design was to allow royal ladies to observe everyday life and festivals celebrated in the street below without being seen. This architectural feature allowed cool air to pass through, thus making the whole area more pleasant during the high temperatures in summer. Many people see the Hawa Mahal from the street view and think it is the front of the palace, but it is the back.

The palace is a five-storey pyramidal shaped building built in the form of Lord Krishna's crown as Maharaja Sawai Pratap Singh was a devotee with passion of Lord Krishna. The architecture of the building insight resembles a stunning fusion of Islamic and Rajput heritage. The first floor of the palace is known as the Sharad Mandir where the autumn celebrations of the palace take place. The second floor being Ratan Mandir has flamboyant glass works. The top three floors named - the Vichitra Mandir, Prakash Mandir and Hawa Mandir have no stairs but only ramps for the palanquins of the Rajput women in the palace. The Vichitra Mandir is a place of worship of Lord Krishna by the Maharaja while the Prakash Mandir leads to the openings of the terrace from both the sides. The entry to the Hawa Mahal is from the city palace side through an imperial door and is maintained by the archaeological department of the Government of Rajasthan. Hawa Mahal is 87 feet high with each Jharokha is a small window for one lady to sit and watch the Teej, Gangaur and other streets processions in content and bliss with windows constructed such that the place is circulated with cool breeze throughout the year. There are fountains in the interior of the Mahal in the middle of each chamber complementing the cooling effect and light breezes through the Jharokhas.

Hawa Mahal open every day from 9.00 AM - 4.30 PM with an entrance fee for students and adults. It is best to visit Hawa Mahal in the early morning when the sun rays enters the rooms from the windows and the mahal is illuminated with golden sun lights.

Events / Happenings

Hon'ble Prime Minister Chaired 45th PRAGATI Interaction



Hon'ble Prime Minister, Shri Narendra Modi chaired 45th PRAGATI Interaction through NIC Video Conferencing Facilities on 26th December 2024. PRAGATI is a PRO-ACTIVE GOVERNANCE AND TIMELY IMPLEMENTATION System and its meeting used to held under chairmanship of Hon'ble Prime Minister with All Secretaries of Government of India and all chief secretaries of the States through NIC Video Conferencing facilities on 4th Wednesday of each month. During 45th PRAGATI Interaction, Hon'ble PM reviewed Grievance Redressal, Projects and Programmes with Chief Secretaries of all the states. Chief Secretary Rajasthan, Shri Sudhansh Pant along with other senior officials joined PRAGATI VC through NIC VC Studio at Rajasthan Secretariat, Jaipur. Technical Support, Coordination and Monitoring done by NIC VC Division Rajasthan.

Hon'ble CM Launched Pradhan Mantri Matru Vandana Yojna (PMMVY)



Hon'ble Chief Minister of Rajasthan, Shri Bhajan Lal Sharma launched "Pradhan Mantri Matru Vandana Yojna" on 14th December, 2024 in Udaipur at Gandhi Ground Stadium for additional payment of Rs. 5000/- through ABPS via RajPoshan Portal of ICDS-WCD, developed by NIC Rajasthan. On this occasion, Rs. 10.50 Crore transferred online to 70,000 beneficiaries successfully (Rs. 1500/- each on delivery of first child). In this scheme, physically handicapped beneficiaries will get additional amount of Rs. 1000/- on First ANC, Rs. 1500/- on delivery of first child as well as Rs. 1000/- on completion of vaccination of first child. On the occasion, Hon'ble CM also released first installment of Rs. 2500/- to over one lakh beneficiaries' of "Lado Protsahan Yojana" (LPY) through OJAS Portal of medical & health department developed by NIC. Medical & Health team of NIC Rajasthan developed the payment system for LPY and integrated it with OJAS Portal under the guidance of SIO Rajasthan, Shri Jitendra Kumar Verma.

Workshop on "BFC Process, SNA SPARSH and Green Budget" in Rajasthan



One day workshop on SNA-SPARSH and Budget processes was organized by finance department, Rajasthan for FAs and HOD of various departments with focus on green budget. The process is the part of Integrated Financial management System (IFMS) application developed by NIC Rajasthan. The session was chaired by Shri Debasish Prusty, finance secretary (Budget). The presentation was made by Shri Brijesh Kishore Sharma Director (Budget), Smt. Amita Sharma Additional Director (IFMS) and Shri Prahlad Kumar Jat, Scientist 'D', NIC Jaipur. IFMS is a microservice based solution that provides online estimation, preparation and distribution of budget, based on the requirements along with supplementary budget. BFC process includes budget estimation and preparation activates from the all budget controlling officers for revised estimates of current financial year and budget estimates for next financial year. Department submit online budget proposals to their HODs through administrative department to Budget Finalization Committee (BFC) meetings at the level of Finance Department. Budget availability and expenditure can be checked at different levels on real time basis. First time, a new concept of green budget estimation was briefed across all govt. department of state. SNA-SPARSH covered the just-in-time processes of financial management related to central sponsored schemes and payment system.

Hon'ble PM Live Event and State level celebration of Janjatiya Gaurav Divas



State level celebration of Janjatiya Gaurav Divas (150th Birth Anniversary Year of Bhagwan Birsa Munda) was held at Banswara district HQ on 15th November 2024. Hon'ble CM Rajasthan, Shri Bhajan Lal Sharma participated in the celebration and was online connected to the Hon'ble Prime Minister live inaugural event of Janjatiya Gaurav Divas from Jamui in Bihar. NIC district centre Banswara, in coordination with VC division NIC HQ and district DoIT department, successfully provided technical support and guidance for Hon'ble PM live event and Hon'ble CM visit at Banswara. Besides technical support, coordinated with district administration, district BSNL Office and Tribal Administrative Department (TAD) regarding 2-way main lease line connectivity of 100 Mbps and one backup lease line connectivity of RSWAN. Monitored the early installation of lease lines, setup connectivity infrastructure and tested both main and backup connectivity - one day prior to the event in coordination with VC Division, NIC HQ. The event was conducted successfully.



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Events / Happenings

"Digital Empowerment and Cyber Awareness" Campaign in Pratapgarh District



NIC Pratapgarh District Centre has taken a digital initiative in coordination with the District Administration in the form of "Digital Empowerment and Cyber Awareness" program through Digital Awareness Campaign. The campaign started on 29 August 2024 with organizing a training session for Rajeevika Cluster managers and officials in presence of the District Collector. In first phase, about 2000 participants made digitally aware including working people, unemployed youths, government officials etc. In the second phase, a 3-day mega campaign conducted for the students studying in class 9th to 12th from 28 to 30 November 2024 by organizing multi-level trainings with the help of block level master trainers and school teachers as resource person. Nearly 40,000 participants made digitally aware through 650 training sessions in 300 schools. Stakeholders were made aware about Pros & Cons of digitization, Cybercrimes and various citizen services like - DigiLocker, Voter Helpline, e-Transport, Pehchan portal, National Scholarship portal, Land Records, PM-Kisan portal, Umang, Jan-soochna portal, Digital e-Payment Platforms etc. The current cyber-crimes like digital arrest and blackmailing, OTP scam, e-mail and SMS temptation links, unauthorized APK files etc. were explained in detail for cyber awareness.

Manas E-Arogya Portal developed by NIC Hanumangarh

<https://hanumangarh.raj.nic.in/drugspledge>

District Administration Hanumangarh initiated a campaign to combat the issue of drug abuse. The initiative aimed to eliminate medicine overdoses, prescription misuse and irregular medicine distribution in Psychiatric Centres of the district through a secure, transparent, and efficient system. The Integrated Drug Abuse Monitoring and Control system (Manas E-Arogya Portal) is design and developed by NIC District Centre, Hanumangarh using open source technology - PHP and MySQL. Unique patient IDs prevent duplicate prescriptions, while real-time data tracking ensures accurate patient records and medicine stock management. The project initially began with Online Pledge Module, which has recorded around one lakh pledges on the portal. The system transformed healthcare services in the district since its launch on 5th October 2024. Currently, 19 clinics, 25 doctors, and over 15,000 patients actively using the system. More than 0.5 lacs prescriptions and around 17.5 lacs medicine units tracked with complete batch and expiry details, thus minimizing wastage and ensuring efficient use. Previously, patients could obtain multiple prescriptions from different clinics on the same day, leading to medicine overdoses and misuse. The Integrated Drug Abuse Monitoring and Control System has revolutionized healthcare service delivery by ensuring patients receive essential medications without duplication, reducing drug abuse and now limits patients to one clinic at a time, ensuring controlled medicine distribution.



Vigilance Awareness Week 2024 Observed in Rajasthan



Vigilance Awareness Week was observed at NIC Rajasthan during 28th October to 3rd November 2024. Vigilance and Integrity Pledge were taken through VC on 28th October 2024 administered by NIC Headquarter and led by SIO, Shri Jitendra Kumar Verma in NIC Rajasthan along with other officers-staff of Rajasthan State Centre. Moreover, many officers also took the online e-Integrity pledge through the <https://cvc.gov.in> portal. Officers of NIC Rajasthan district centres and various project locations also took the pledge and participated in the online lectures.

e-Panjiyan Software for On-site Property Registration Camps



As per Budget declaration by government of Rajasthan, if Local Bodies, Colony Developers, Builders and Property dealers organize camps for registration of 20+ Property documents and with 7-days prior intimation, then Sub-Registrar will visit the camp site, even on holidays, and will perform online property registration work without any fee. The process was facilitated by NIC Rajasthan e-Panjiyan software with online registration of the hosts arranging the camps on <https://epanjiyan.rajasthan.gov.in/>. The onsite camps were held in districts to facilitate the host organizing the camps and the citizens. A total of 183 camps held during the year- 2024 with over 6250 documents registered

Civil Registration System (Pehchan) Workshop in Rajasthan

<https://pehchan.raj.nic.in/>



State Level Workshop on Pehchan has been organized on 20th December 2024 by Directorate of Economics and Statistics, Rajasthan at Jaipur to review the progress in registrations and aware Registrars, about the new initiatives in the portal. Pehchan is the unified portal for Birth, Death, Still Birth and Marriage developed by NIC Rajasthan and implemented successfully for more than 11 years. District Registrars, Block Officers, Registrars, Sub-Registrars, officials of Census Operations and representatives from Private Hospitals participated in the workshop. Shri Amit Agarwal, Scientist-'F' has given detailed presentation on Pehchan portal and discussed about technical issues with the participants. He emphasized on accuracy of registration data which is reflected in multiple integrated systems including RGI-CRS, UIDAI, RGDPs, Central Pendency Dashboard and various government beneficiary schemes. Shri Vinesh Singhvi, Chief Registrar, in his inaugural speech pointed out Rajasthan as a leading state in IT enabled civil registrations and delivery of online citizen services. He emphasized on timely registrations and digital signing of certificate along with the pendency clearance at the earliest.

Highlights of Special Events



Constitution Day Celebration

26th November 2024 is celebrated as Constitution Day in NIC Rajasthan. Activity of Reading of Preamble of our Constitution conducted at NIC Rajasthan State Centre, different project locations and in all the NIC district centre of Rajasthan. All the employees of NIC Rajasthan actively participated in the event.



NIC Stall at Rising Rajasthan Global Investment Summit

The Rising Rajasthan Global Investment Summit was organized from 9th to 11th December 2024 in Jaipur Exhibition Convention Centre, sitapura, Jaipur. NIC under MeitY participated in the Summit and established its Stall to showcase NIC IT products in coordination with SIO Rajasthan, Shri Jitendra Kumar Verma.



LIC Bima Sakhi Event

Coordination, Technical Support and Monitoring by few district centres of NIC-Rajasthan to Life Insurance Corporation of India (LIC) for the Hon'ble Prime Minister "LIC Bima Sakhi" Inaugural event in coordination with Network and VC Division of NIC Rajasthan. Participating Sites from Rajasthan during inauguration of "LIC Bima Sakhi Yojana" includes- JAIPUR, JODHPUR, UDAIPUR, BIKANER and AJMER.



PM Live Rojgar Mela

Complete ICT support with coordination and monitoring provided by NIC district centres of Ajmer, Jaipur and Jodhpur for conducting PM Live Rojgar Mela Event on 29th October 2024 of Postal Department through Video Conferencing. Moreover, Hon'ble Prime Minister Rojgar Mela Event of 23rd December 2024 held at CRPF premises was technically supported by NIC district centres of Ajmer & Jodhpur.

CYBER SECURITY TIP

AI-Powered Scam Awareness

Cybercriminals use AI to create more convincing scams, including phishing emails, fake websites, and voice phishing (vishing). AI analyzes your communication patterns to craft messages that seem personal and legitimate, making it harder to spot fraud. It can also generate deep fake videos or audio to impersonate trusted individuals, bypassing traditional scam detection methods.



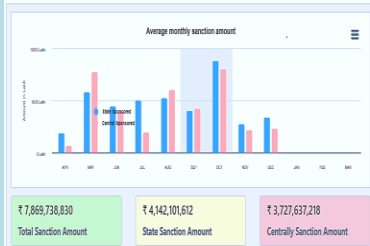
Project of the Quarter – RajPoshan 2.0

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

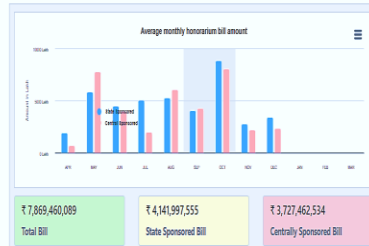
ICDS Dashboard RajPoshan 2.0 Portal includes various schemes under Integrated Child Development Services (ICDS)-Women & Child Development (WCD).

50 District	305 Projects	2202 Sectors	62146 Aanganwadi	62095 Main Aanganwadi	51 Mini Aanganwadi
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Monthwise Sanction Details (Current Financial Year)



Monthwise Honorarium Bills Details (Current Financial Year)



1. Aanganwadi Worker Honorarium and Incentive Bill Payments through DBT

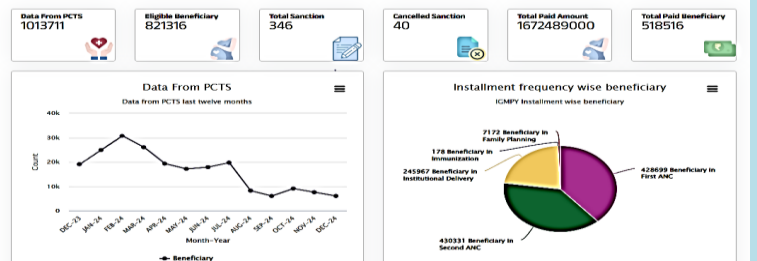
- Online Honorarium and incentive bill payment system for Anganwadi worker through DBT with digitally verified sanction.
- Sanction generated and signed by CDPO (Child Development Project Officer) through digital signature as per approved attendance by LS (Lady Supervisor).
- RajPoshan generate Bills as per the sanction verified by CDPO.
- Every Month more than 80 crore amount has been disbursed to Anganwadi worker through DBT.
- Transparent system for AWC Worker's with Official records and payment details on her hand.

2. Indira Gandhi Matritva Poshan Yojna (IGMPY)

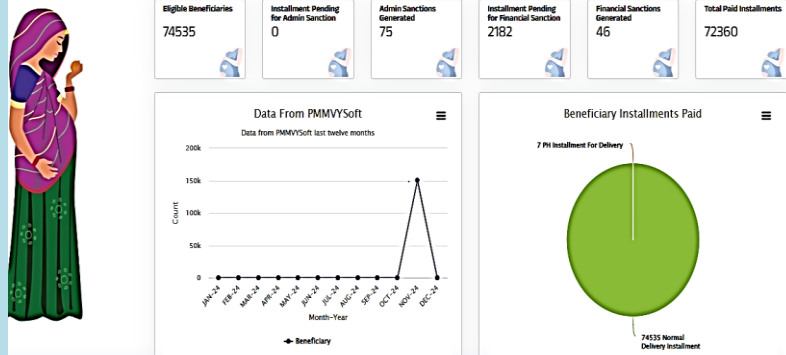
- IGMPY is the Flagship Scheme of Government of Rajasthan designed to extend cash benefits to second-time pregnant women of Rajasthan.
- Transferring Maternity Benefits of Rs. 6000/- through DBT to the mother on her Second Child on various stages of IGMPY.
- Amount has been transferred to beneficiaries' bank account through DBT based on Jan-Aadhaar number.
- More than 1.73 Billion Amount has been disbursed to 1.39 Lakh beneficiaries through Jan Aadhaar DBT.



Indira Gandhi Matritva Poshan Yojna (IGMPY), Statistics



Pradhan Mantri Matru Vandana Yojana (PMMVY, Rajasthan), Statistics



3. Pradhan Mantri Matru Vandana Yojana (PMMVY)

- RajPoshan Portal is integrated with PMMVY Soft (NIC Delhi, WCD) for fetching data of Beneficiaries granted 1st and 2nd Installments.
- In PMMVY Scheme, the additional payment Rs. 1500/- from Rajasthan State fund is paid to PMMVY Soft beneficiaries via ABPS (AADHAAR BASED PAYMENT SYSTEM) having already received first installment.
- Additional Rs. 3500/- is paid to Physically Handicapped beneficiaries of PMMVY Soft via ABPS as per below given breakup -
 - Rs. 1000/- payment will be done to 1st installment paid PMMVY Soft beneficiaries on the basis of ANC date from 1st September 2024 onwards.
 - Additional Rs. 1500/- payment will be done on the basis of delivery date from 1st September 2024 onwards.
 - Rs. 1000/- payment will be done to 2nd installment paid beneficiaries of PMMVY Soft on the basis of 14th Week immunization date from 1st September 2024 onwards.

4. Udaan: - Udaan Scheme has been announced by Govt. of Rajasthan to provide Health Hygiene to all Girls and Women of age group of 10-45 years of Rajasthan State.

- Under this scheme, free Sanitary Napkin distribution to all eligible Girls and Women is going on.
- Registration of Beneficiaries done through "Raj AAangan" mobile App based on family Jan Aadhaar or personal Jan Aadhaar.
- Sanitary Napkin Distribution through "Raj AAangan" mobile App based on personal Jan Aadhaar.



Projects Transaction Statistics

SN	Project	Number of Transactions			Total Trans.
		Oct 24	Nov 24	Dec 24	
1	DBT through Pay Manager	23081233	14497528	11066117	48644878
2	DILRMP ROR	6232317	5819540	6987501	19039358
3	Shala Darpan	5279737	3583046	2157382	11020165
4	IFMS - Rajkosh Challans	1246769	1197090	1318419	3762278
5	eGras	1077241	1042860	1140765	3260866
6	IFMS - Rajkosh Bills	544430	381390	421563	1347383
7	Pay Manager Other Bills	222221	169432	197477	589130
8	Registration and Stamps	208236	185089	221778	615103
9	E-Transport Vehicle Registration	194436	288307	89791	572534
10	E-Transport Driving License	58053	62198	62084	182335

5. Raj AAangan Mobile App: - Raj AAangan Mobile App is android-based mobile App developed for ICDS.

Using this App Anganwadi Worker can check her profile and can download their payslip.

6. Poshahaar: - Poshahaar module serves the basic objective of RajPoshan Portal & covers the following:

- Fare Nutritious Food distribution system at Anganwadis.
- To improve nutritional and health status of mother and children.
- To reduce incidence of mortality, morbidity, malnutrition.

Beneficiaries of Poshahaar includes -

- Pregnant & Lactating women.
- 6 Months to 3 Year infant
- 3 Year to 6 Year infant
- 11 to 14 Year girls

Technology Used

RajPoshan 2.0 is developed by NIC-Rajasthan in open source technology using Apache 2.4.6 (RedHat Enterprise Linux) and PHP 7.2.35 at frontend level & PostgreSQL 9.6.24 as backend.



Technology Talk: e-Sign

Introduction: The traditional process of creating electronic signatures requires a Digital Signature Certificate (DSC), issued by a Certifying Authority (CA) licensed under the Information Technology (IT) Act, 2000. Before issuing the DSC, the CA must verify the signer's identity and address. The private key for creating the electronic signature is stored in a hardware cryptographic token, which is a one-time use device. This process, involving in-person identity verification, paper documentation, and physical tokens, is not scalable for a large population, especially for a country like India.

To enable fully paperless citizen services and facilitate mass adoption of digital signatures, there is a need for a simpler, more efficient solution. eSign addresses this need by offering an online electronic signature service. This service can be integrated into service delivery applications via an API, enabling users to digitally sign documents. Authentication of the user is done through e-KYC, eliminating the need for physical presence or hardware tokens.

The eSign: Electronic Signature Service is a digital solution that allows users to easily and securely sign electronic documents without the need for a physical digital signature dongle. This service streamlines the process by leveraging e-KYC (electronic Know Your Customer) authentication methods, such as biometric verification or One-Time Password (OTP), for identity verification.

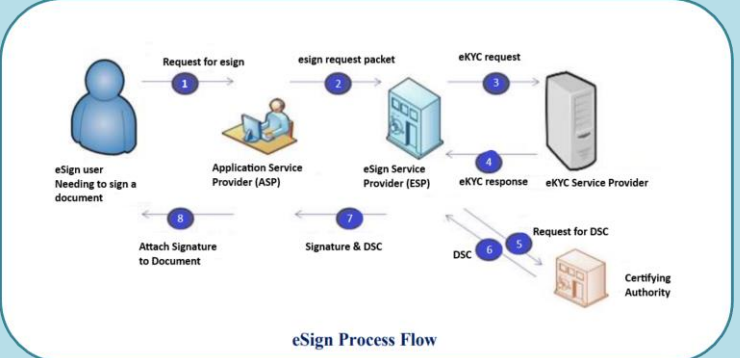
How does eSign works: The end user put up a request with some identity like Aadhar, that request is accepted by the application service provider. Application service provider passes this request to the e-sign service provider. eSign service provider generates key pair for the hash and sends the request to certifying authority. Certifying authority sends the request to the eSign service provider with the hash verification. eSign service provider then puts digital signature on the document and send back the signed document to the end user.

Key points of the service include:

- Users can digitally sign documents instantly, bypassing the traditional process of obtaining a Digital Signature Certificate (DSC) through paper-based applications and physical signatures.
- Application Service Providers (ASPs) can integrate the eSign service into their platforms, enabling users to sign documents directly within their applications.
- The backend of the eSign service involves generating key pairs and the Certifying Authority issuing the Digital Signature Certificate.
- The user applies their electronic signature through a simple interface on devices like computers and mobile phones.



SHRI PREM SHANKAR
CHOUBISA, Scientist-E,
Rajasthan State Centre



Advantages of E-sign:

1. Save cost, time and improve user convenience
2. Verifiable Signatures and Signatory
3. Legally recognized as managed by Licensed CAs
4. Privacy concerns addressed
5. Simple Signature verification
6. Short validity certificates
7. Aadhaar e-KYC based authentication
8. Mandatory Aadhaar ID
9. Biometric or OTP (optionally with PIN) based authentication
10. Flexible and fast integration with application
11. Suitable for individual, business and Government
12. Integrity with a complete audit trail
13. Immediate destruction of keys after usage no key storage any where

The Benefits of Electronic Signatures

- Electronic signatures improve business processes by:
- Making work easier, more convenient and more efficient
 - Reducing cost of paper, printing, and postage
 - Providing proof that signatures are authentic
 - Eliminating risk of unauthorized changes
 - Saving time with automated reminders
 - Supporting better recordkeeping
 - Improving remote workflow
 - Increasing document traceability
 - Supporting easy document retrieval

Biggest Benefit of Electronic Signatures



e-sign used in some major Projects of NIC-Rajasthan using Mobile OTP.

1. **Pehchan** – Birth, Death and Marriage registration System
2. **IFMS**
 - Civil Pension System
 - Works Accounts Monitoring System
3. **Medical**
 - Employee Management System
 - RajHealth Portal
 - OJAS Portal
4. **DILRMP** – e-Dharti Portal

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Welcome to NIC Officers Transferred to Rajasthan

 Shri Mala Ram STA-'B' NIC- Udaipur (District Centre) DOJ- 12.08.2024	 Sh. Yogesh Kumar Saini Scientist - 'B' NIC- Jaipur (NIC State Centre) DOJ - 27.08.2024	 Sh. Girdhari Lal Hudda Scientific Officer NIC- Churu (District Centre) DOJ- 13.09.2024	 Shri Ajay Singh STA-'B' NIC- Dholpur (District Centre) DOJ- 17.09.2024	 Sh. Mahaveer Prasad Malav Scientist - 'C' NIC- Jaipur (NIC State Centre) DOJ- 23.09.2024
 Sh. Sandeep Kumar Dhawal Scientist - 'C' NIC- Jaipur (NIC State Centre) DOJ- 07.10.2024	 Sh. Sunil Kumar Meena Scientist - 'C' NIC- Jaipur (NIC State Centre) DOJ- 21.10.2024	 Shri Rohit Saini STA-'B' NIC- Nagaur (District Centre) DOJ- 18.11.2024	 Sh. Mukesh Kumar Nitharwal Scientist - 'C' NIC- Jaipur (NIC State Centre) DOJ- 02.12.2024	 Sh. Himanshu Sharma Scientist - 'B' NIC- Jaipur (NIC State Centre) DOJ- 23.12.2024

Journey of NIC



Shri Virendra Pratap Singh
(Scientist-'E')

- Date of Birth: 26/12/1964
- Date of Joining: 04/10/1988
- Date of Retirement: 31/12/2024
- Posting Places: NIC Dholpur & Karauli

- Education: PGDC A and MSc. IT.
- Joined As: Scientific Assistant 'A'/DIA
- Retirement From: NIC District Centre Karauli
- Awards: Several District level Appreciations

Transferred from Rajasthan



Shri Dilip Goyal
(Scientist-'F')

NIC State Centre Jaipur
To
NIC HQ, New Delhi



Shri Amit Mathur
(Scientist-'E')

NIC State Centre Jaipur
To
NIC HQ, New Delhi