

OSMANABAD District

Pioneering in implementing e-Governance projects, products and initiatives

Some of the prominent ICT activities in line with the Digital India Initiative in Osmanabad are development and implementation of Cashless Osmanabad Mobile App, Online e-Blood Bank project, Aadhaar at Birth concept, designing NETSTAT NICNET monitoring tools and WEBSTAT contents uploading management.



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Osmanabad, named after the Nizam of Hyderabad State, Nizam Osman Ali is a district well known for its ancient monuments, religious temples and archaeological places. Tuljabhavani Temple, Tuljapur, which is the second among the 'Shaktipeeths' is situated in Osmanabad.

NIC Osmanabad District centre was established in 1989 and since then has been extending ICT based services to the district Administration and various Central, State and District offices of the government. Presently, in order to create the Digital District Pattern, NIC primarily involves in the activities of promoting the GOI's Digital India Concept, G2C/G2E services through district web portal, ICT culture and implementing innovative ICT concepts in the district. "The eGovernance Journey towards Digital District pattern" is being implemented by designing Cashless Osmanabad Mobile App, online e-Blood Bank project, Aadhaar at Birth concept implementation, NET-STAT NICNET monitoring tools designing and WEBSTAT contents uploading management activity process reengineering activities, which are implemented for the first time in Maharashtra.

KEY INITIATIVES

CASHLESS OSMANABAD MOBILE APP

The App has been developed for disseminating detailed information on Mobile Wallet, Unified Payment Interface (UPI), mobile banking, payments using Unstructured Supplementary Service Data (USSD) and Aadhaar Enabled Payment System (AEPS). It also provides information about micro ATMs, mobile banking and bank prepaid cards among other new



“ District Informatics Unit has always played a vital and proactive role in promoting various e-governance projects such as online e-blood bank project implementation at General Hospital Osmanabad, which is the first General Hospital in India, providing dynamic technical support and coordinating the innovative concept of 'Aadhaar at Birth' the first in Maharashtra, implementation of innovative idea of publication of the Digital book through the District portal, local level initiatives of network management activities, implementing the best ICT culture in the district, successful micro level planning for sustaining various ICT procedures in the district and development of the user-friendly android mobile application: 'Cashless Osmanabad' launched first in Maharashtra ”

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Homepage of District website (www.osmanabad.nic.in)



Launch of Cashless Osmanabad Mobile APP by District Collector

tools and avenues that are being promoted by the government to achieve cashless economy. NIC Osmanabad is the first district in Maharashtra to disseminate useful content for citizens using Android mobile App.

The App highlights are:

- Single Window Service Delivery Channels for G2C
- Ensures accessibility, convenience, and timely services delivery
- 17 e-services offered
- App is registered in NIC's e-Governance Apps Store

E-BLOOD BANK

NIC e-Blood Bank System is a comprehensive, web based application which covers all the management activities of a standard blood bank. This was developed and implemented at Civil Hospital Osmanabad. This is the first hospital in Maharashtra and 3rd in the Country where e-blood bank project has gone live in 2016.

AADHAAR AT BIRTH

District Administration has initiated the Aadhaar at Birth concept implementation in the District. NIC District Centre has provided technical support and coordinated the smooth functioning of the project. Aadhaar at Birth is a project to monitor the progress of a child including immunization, morbidity, track malnutrition status and check infant mortality rates. This innovative concept has also been implemented at block level Primary Health Centres.

DIGITAL E-BOOK ON DISTRICT WEBSITE

For promoting the Digital India program activities in the district, NIC District Centre has implemented the innovative concept of designing & publishing the Digital e-Book on district website. Digital eBook gives in-depth information of Digital India Program, various Digital India initiatives (Digital Locker, Jeevan Pramaan, dial.gov.in etc.) & public centric services provided in the District for the citizens and all concerns.

WEBSITE CONTENTS MANAGEMENT SYSTEM (WEBSTAT)

WebStat, designed by the NIC District Centre for monitoring the district website content upload activity by the website content manager/ administrator. Due to this application website upload process by various departments has been streamlined. This is web based application developed using the PHP, Ajax, Fusion Chart & MySQL. As a part of the process reengineering activity, NIC has also successfully implemented and streamlined the manual process involved in the contents uploading and its management from various other government departments with the usage of WEBSTAT software. This activity has been streamlined and sustained since last 5 years and same is being also implemented in other few districts of the Maharashtra.

NICNET NETWORK MONITORING SYSTEM (NETSTAT)

NIC Osmanabad has adopted systematic process for keeping the record of user

connected to NICNET network and monitoring the user IP change activity. To keep the record of every user using the NICNET network, NIC District Centre has designed the Network IP Allocation Form. Same record has been maintained in Digital Format using the NetStat software. Application gives facilitation for monitoring the IP Change, Inactive IPs, Illegal IPs Connected, Department Network Down report etc. In the collector office premises around 155 users from the various government offices are availing the NICNET usage and due to usage of the NETSTAT software for monitoring the said activity minimized the illegal IP assignment and IP change activities of the users by almost 98%. This activity has been streamlined and sustained since last 2 years and same is being also implemented in other few districts of the Maharashtra.

BEST PRACTICES FOR PROMOTING USE OF ICT FOR E-GOVERNANCE

E-TENDER & E-AUCTION

eTender and eAuction were successfully implemented in the District. Osmanabad is the 1st District in Marathwada region to use Sand Auction using the NIC e-Auction portal.

VIA AKASHWANI CHANNEL

In order to promote the ICT usage and popularize e-governance projects in the District, time to time wide publicity was carried out by broadcasting interviews in the Akashwani Osmanabad.

ELECTION WEB CORNER

Designed Election Web Corner in district website for Lok Sabha, Assembly and Local Elections to provide the election related information to public.

EARTHQUAKE & PROJECT AFFECTED PERSONS DATABASE

Published the Earthquake and Project Affected Persons Database on District website. This has been inaugurated by Hon'ble Chief Minister, Maharashtra.

G2E SERVICES THROUGH DISTRICT PORTAL

As part of various eGovernance projects implementation, web pages were designed by NIC for project-wise information to avail facilitation of various ICT related required information to the government employees.

LOCAL SOFTWARE DEVELOPMENT

As part of Computerization of Officer Data and process, different applications such as eTaraL (Alcoholic Persons Database), eMPR (Monthly Report Monitoring System), eLokshahi (Collectorate Lokshahi Cases Monitoring System) and Farmer Suicide Database Analysis System were developed.

KIOSK APPLICATION

KIOSK user interface is designed by NIC District Centre to provide different information and eServices to citizens for local KIOSK system installed at Collector



Cashless Osmanabad Android Mobile App Screen Shots

Office Osmanabad. The SMS gateway facility is also made available for the various stakeholders of the Record of Rights (RoR) hearing cases in the KIOSK system.

E-TAPAL

Successfully implemented the eTapal application for monitoring of daily tapal and its disposal at Collection office Osmanabad.

ELECTION DASHBOARD

Designed Dashboard using the Google



Docs feature, for monitoring the various Elections (Lok Sabha, Assembly & Local Election) process which provides the facilities of smooth monitoring and proper decision making to the District Administration.

USAGE OF VIRTUAL MACHINES

To overcome the constraints of the lack of sufficient hardware in TILR office in the computerization activity of the Property Card data, NIC has promoted and used the Virtual Machine technology to replace the old Server Hardware, saving cost of hardware.

E-MUTATION

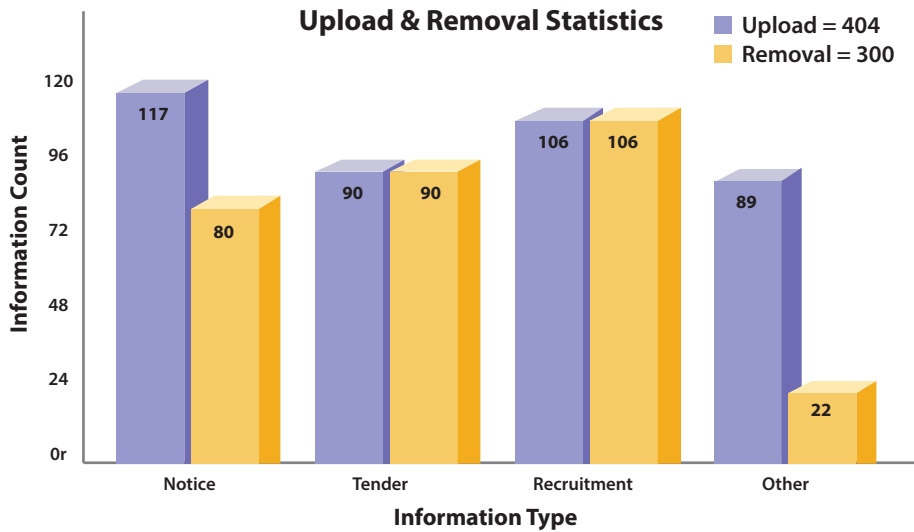
All taluka land record computerization successfully completed and hosted online. 'Edit' module has been implemented for verification & confirmation of 7/12. About 94% work is completed and at present, Osmanabad district is in the top 3 position in Maharashtra.

USAGE OF UNICODE

As part of eGovernance guidelines of the Government, Unicode usage has been successfully implemented in all government offices of the District.



Digital e-Book Published on the District Web Site, www.osmanabad.nic.in



WebStat Application- Content Upload and Removal Statistics

NATIONAL AND STATE E-GOVERNANCE PROJECTS

JEEVAN PRAMAAN: is a biometric enabled digital service for pensioners. This has been implemented at various levels of the Treasury.

TRACKCHILD: Goal of TrackChild project is to facilitate the matching of 'missing' children being reported at Police stations with those found' children who are residing in the Child Care Institutions.

IVFRT: Immigration Visa, Foreigners'

Registration and Tracking System has been implemented at SP Office Osmanabad.

NDAL: National Database of Arms License has been implemented for generation of Unique Identification Number for the Arms License.

CONFONET: The Case Monitoring System provides a single-window solution for automation of all the activities undertaken at the Consumer Forums has been smoothly running in District.

NSAP: Computerization of beneficiaries under the National Social Assistance Programme is implemented and Aadhaar seeding for DBT work is going on.

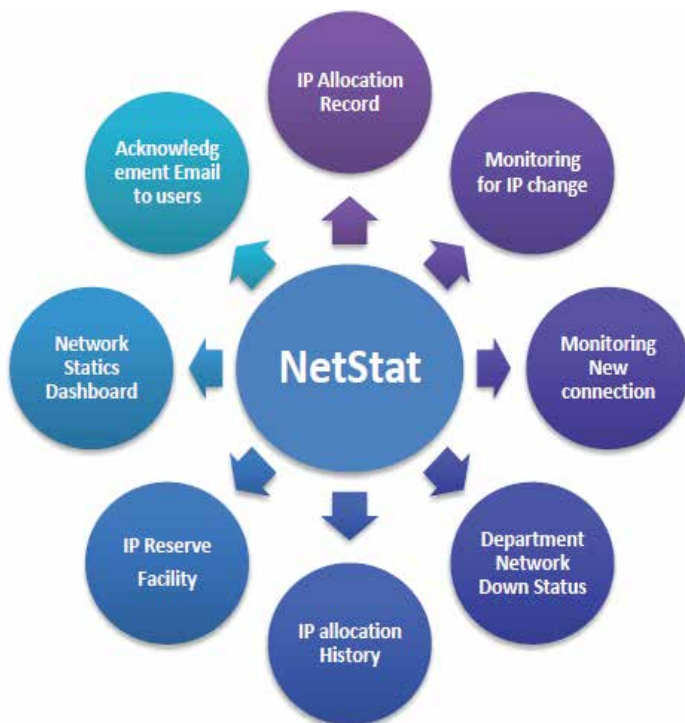
E-MOJANI: The e-Mojani is a complete workflow application designed to meet the functional requirements for conducting the land measurement cases.

EPDS: ePDS software has been implemented by District Supply office with help of NIC. User ePDS supply Chain Management module is also successfully implemented.

E-SARATHI: NIC District Centre is providing complete technical support right from the site preparation to implementation of software VAHAN & SARATHI at every RTO office.

SUMMARY

As a part of the Digital Journey towards the implementation of idea of Digital District Pattern, NIC District Centre is playing a vital role under the guidance of State Informatics Officer, for preparing micro level and sustainable plans and process reengineering, due to which it is becoming so valuable for district administration to execute the various e-governance and ICT activities as per the guidelines of the Digital India Programme of the Government of India.



NetStat Application Features

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