

# State of e-Governance in Maharashtra

2013



Directorate of Information Technology  
Government of Maharashtra



## Preface

Government of Maharashtra has always been in forefront in service transformation through use of technology. It has consistently featured at the top of the pyramid and adjudged as “Leader” in e-Governance in the “India : eReadiness Assessment Report” published by Department of IT, Government of India.



Source: India: e-Readiness Assessment Report released in January 2010

Together, our efforts have taken us to position of leadership and now we are continuing our efforts to reach greater heights. The state is committed towards using e-Governance to provide integrated, efficient and transparent service delivery to the citizens in a systematic and holistic manner.

### **Focus of BPR in e-Gov Projects**

**सहजता** – Simplifying Procedures

**पारदर्शकता** – Transparency

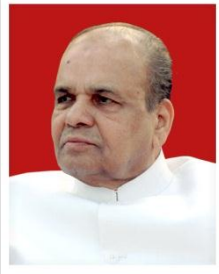
**विकेंद्रीकरण** – Decentralization

Towards this goal, “State of e-Governance in Maharashtra” booklet has been prepared for providing information and educating all stakeholders including citizens, academicians, industry, government bodies, etc. on various aspects of e-governance in the state.

This material is also being made available on [www.it.maharashtra.gov.in](http://www.it.maharashtra.gov.in) in a more interactive and up-to-date manner.

Directorate of Information Technology  
Government of Maharashtra  
Mumbai

## Maharashtra State Government Bytes



His Excellency Governor  
Shri K. Sankaranarayanan  
Government of Maharashtra

e-Governance does not mean merely computerizing offices, launching websites and opening information out-lets in rural and urban areas. e-Governance is about efficient governance, effective governance and empowering governance. The ultimate goal of e-Governance is to make all public services accessible to the common man in his locality at affordable costs.

Source: Excerpt from Inaugural Speech of 14<sup>th</sup> National Conference on e-Governance, 10<sup>th</sup> February 2011



Shri Prithviraj Chavan  
Hon'ble Chief Minister  
Government of Maharashtra

The prosperity of the state of Maharashtra comes not only from the boundless energy and enterprise of the people, it is also a result of the fact that the state has been on forefront in implementing e-Governance initiatives that focus on citizens' needs and ensure superior service delivery.

The state has taken landmark step of using Marathi as the first language in all e-Governance initiatives. I am happy that, which goes back to centuries and which enshrines a rich cultural, religious and historical heritage has found its rightful place in digital platform.

Source: egov magazine, 10<sup>th</sup> April 2012



Shri Ajit Pawar  
Hon'ble Deputy Chief Minister  
Government of Maharashtra

Computerization of the Sales Tax Department has resulted in better services being provided to the trade. At the same time, results are now also visible in the form of increased growth in tax collection.

State Government also intends to link Aadhaar number (UID) to all the beneficiaries of individual schemes being executed, which will weed out ghost beneficiaries and genuine beneficiaries will be brought into the system as part of Financial Inclusion.

Source: Excerpt from budget speech on 26<sup>th</sup> March 2012

## Maharashtra State Government Bytes



Shri Balasaheb Thorat  
Minister, Revenue & Khar Land  
Government of Maharashtra

The contribution of e-Governance in Maharashtra cannot be ignored. There is unrest among people when they have to face hassles – both administrative and expenses related to get their work done (from government departments). e-Governance has the capacity to answer this problem.

e-Governance brought ease of functioning, agility and transparency in various state departments wherever it has been implemented. I emphasize on e-Governance in Maharashtra State Revenue Department and MahaSeva is an example of that.

Source: Excerpt from Inaugural speech, eMaharashtra 2012, 27<sup>th</sup> April 2012



Prof. (Smt.) Fauzia Khan  
Minister of State for GAD  
Government of Maharashtra

The state government has been a driving force in encouraging adoption of technology for enabling better governance. The state is judged as the leader in e-Governance in India. Maharashtra is one of the first states to have formulated a comprehensive e-governance policy. Government of Maharashtra, through this policy, intends to ensure e-Services become a mandate for each department and are offered to citizens in a uniform manner.

Source: egov magazine, 14<sup>th</sup> March 2012



Shri Jayant Kumar Banthia  
Chief Secretary  
Government of Maharashtra

Administration should have pro-public policy and it should be transparent. Whether it is village level or state level, participation of the citizens / beneficiaries should increase in all the schemes being implemented by the state government. As per my view, e-Governance is most important because, with e-Governance, transparency and speed of execution improves.

Source: Mahanews.gov.in on 21<sup>st</sup> August 2012

## Maharashtra State Government Bytes



Shri Rajesh Aggarwal  
Secretary, Information  
Technology  
Government of Maharashtra

In Government departments, before we start ‘computerizing’ any activity, the first question we must ask ourselves is – should the Government be doing this activity at all. The effective way to utilize IT in government is when we can rise above our narrow department view, and take a macro view, or think from taxpayer’s point of view. So, realize and commit that you will keep the citizen at the focus, and then conceptualize the IT Project.

Source: egov magazine, 4<sup>th</sup> October 2012



Dr. Santosh Bhogle  
Under Secretary, DIT  
Government of Maharashtra

Today, Maharashtra has erected a strong infrastructural base in the field of Information Technology. This includes State Data Centre, State area network, CSC / Sangrams at rural areas in the village, Taluka, District Level, Division Office and Mantralaya. Through this all the Governmental services and applications is being made available at the doorsteps of common people.

Source: e-India summit in Hyderabad, November 2012



Hangekar Chandrashekhar  
Government of Maharashtra

या उपक्रमामुळे अनेकांना कल्पनातीत मदत होणार आहे, हे नक्की. लालफितीची लांबी आणखी कमी झाली. नाहीतरी सर्वसामान्यांना आणखी काय हवे? दैनंदिन जीवनातील कटकटी एक एक करून का होईना अशाप्रकारे कमी होऊ लागल्यात हे याची देही याची डोळा पाहण्याचे समाधान व दिलासा जनतेस नक्कीच मिळणार यात शंका नाही.

Source: [www.facebook.com/eGovMaharashtra](http://www.facebook.com/eGovMaharashtra), 27th Dec 2012

## Government of India Bytes



Shri Nandan Nilekani  
Chairman, UIDAI

I am happy to note that Maharashtra is at forefront of Aadhaar enrolments in the country during Phase I of the enrolments. The state has performed commendably in ensuring that the Aadhaar project is implemented with the right earnestness. Around 3.68 crore Aadhaar numbers have already been generated in the state of Maharashtra. I would like to personally congratulate you for your leadership and guidance in this regard.

Source: Letter from Shri Nandan Nilekani,  
D.O. No: Chairman/52/2012-UIDAI dated 25<sup>th</sup> July, 2012



Shri S.J.Satnarayana  
Secretary, Deity  
Government of India

The political leadership of Maharashtra is conducive for e-Governance initiatives and this environment should be exploited for utilizing the potential of e-Governance. Maharashtra state has done very good work (in e-Governance) and they are in fact the fore runners in programs like eSetu.

Source: Excerpt from Inaugural speech, eMaharashtra 2012, 27<sup>th</sup> April 2012



Shri R.S.Sharma  
DG, UIDAI

Government of Maharashtra has done extraordinary and innovative work in leveraging the Aadhaar platform for overall improvement in service delivery and implementation of State Resident Data Hub at Maharashtra.

Source: Letter from Shri RS Sharma,  
D.O. No. 11011/01/2011-UIDAI(AEA) dated 9<sup>th</sup> October, 2012

## Citizens Bytes



Krishna Ramchandra Salaskar  
CSC Operator  
Village: Malvan, District:  
Maharashtra

Krishna Ramchandra Salaskar resides in Malvan Village in District Sindhudurg in the State of Maharashtra. Previously, Krishna served as a Mitcon District Manager. After hearing about the CSC scheme, he was keen to become a Village Level Entrepreneur. His experience has helped him increase his income to extend support to his family business. His monthly income ranges between ₹ 20,000 to ₹30,000. Krishna dreams of expanding his network of CSCs in other districts as well.

Source: Success Stories of CSC at [ww.csc.gov.in](http://ww.csc.gov.in) dated July 2011



Rupesh Sawant  
Citizen, Maharashtra

सिंधुदुर्गा साठी हि गोष्ट फार गर्वाची आहे आणि सिंधुदुर्ग चा असा विकास होणे फार महत्वाचे आहे. सर्व संबंधितांचे मी मनःपूर्वक अभिनंदन करतो व भविष्यातील उज्वल यशासाठी त्यांना शुभेच्छा.

Source: Comment facebook/eGov.Maharashtra on 28<sup>th</sup> December, 2012



Dinesh Soni  
Citizen, Latur, Maharashtra

महाराष्ट्र सरकार नेहमीच जनतेपर्यंत योग्य माहिती पोहचवण्यासाठी प्रयत्नशिल राहिलेली आहे. हे फेसबुक पेज म्हणजे या प्रयत्नांची पुढची पायरी आहे. या प्रयत्नांबद्दल आपले आभार व पुढील वाटचालीसाठी हार्दिक शुभेच्छा.

Source: Comment on facebook/eGov.Maharashtra on 16<sup>th</sup> January, 2013

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# 1. e-Governance in Maharashtra

## 1.1 Vision

A Vision is not a project report or a plan target. It is an articulation of the desired end results in broader terms.

- A. P. J. Abdul Kalam

Every endeavour needs a compelling and timeless vision that motivates its people to greater efforts. Towards this goal, the vision for e-governance in Maharashtra serves to provide both direction and purpose. It makes us aware of the numerous opportunities and possibilities that technology offers.

The information revolution has created tremendous opportunities for government, businesses and citizens. It enables government to provide better services to citizens and businesses, meeting the ever-increasing demand for greater efficiency, effectiveness and accountability while reducing costs and risks.

Government of Maharashtra strongly believes that Information Technology has the potential of transforming the already strong industrial base, service sector and vibrant agriculture of the state into a modern economic powerhouse.

*Vision: “Transforming Governance and Enriching Lives through the power of Information & Communication Technology”*

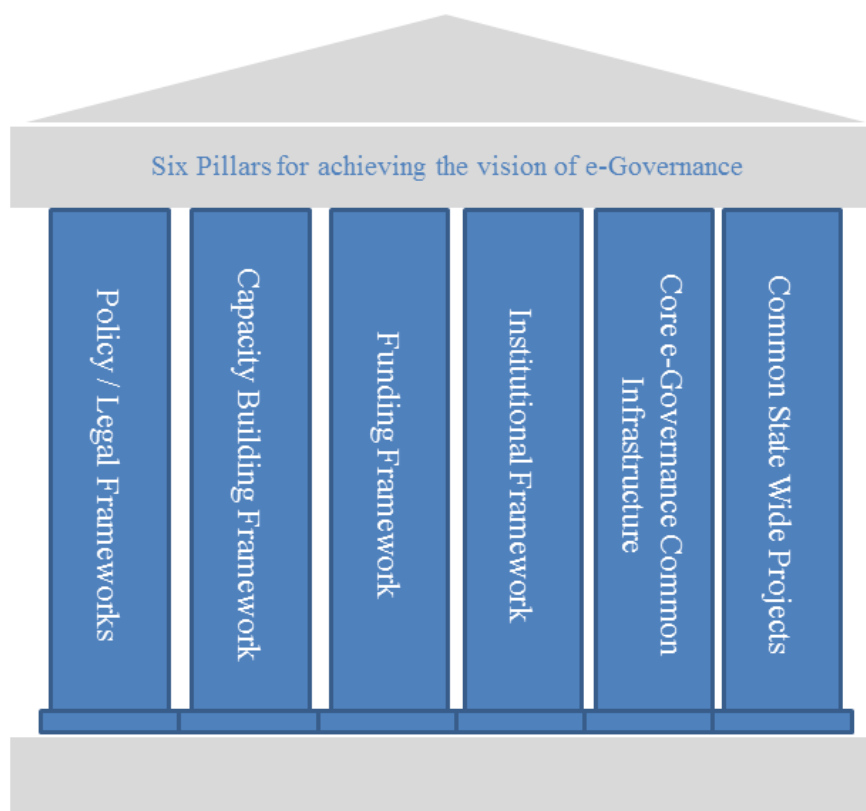
The key goals that Maharashtra wants to achieve through the above vision are:

- Substantially improve delivery of all government services and creating eServices without borders.
- Enabling Transparent, Open and Inclusive Governance.
- Developing cost-efficient and streamlined Governance.
- Enhancing People participation in Policy Making.
- Ensuring Continuous Innovation and evolution.

## 1.2 Translation of Vision

In order to attain the goals outlined above, Government of Maharashtra has identified six priority pillars which shall facilitate state departments to use e-governance as a tool to become more proactive and responsive to its citizens' needs. The Key Pillars are:

**Pillar 1: Establishment of Policy/ Legal Frameworks:** In order to drive the e-Governance efforts in the state, it is essential to have an overarching Policy / Legal Framework that is updated regularly with changing times and technologies. DIT, Government of Maharashtra has already established a strong foundation through e-Governance Policy and various GRs / Rules which it issues from time to time as described in Section 2. Now, it works continuously to enhance this foundation with evolving changes in technology.



**Pillar 2: Develop Strong Capacity Building Framework:** For implementation of e-Governance initiatives successfully, Capacity Building of employees is the first gap that needs to be addressed. Government of Maharashtra has already started taking great steps in this direction which are described in Section 3.

**Pillar 3: Facilitate abundant Funding:** It is an established fact that introduction of ICT in good governance involves appreciable capital expenditure, but in the long run there would be tremendous savings and the reward of citizens' satisfaction. However, many e-Governance initiatives are not rolled out or get delayed for the want of funds. In order to overcome this,

Government of Maharashtra through its pioneering initiatives have ensured mechanisms for provision of adequate and timely funds as described in Section 4.

**Pillar 4: Institutional Framework:** In order to drive the massive e-Governance efforts, Government of Maharashtra has developed robust and focused administrative structures that are capable of envisioning and steering the e-Governance programs in the state. ICT projects require significant changes and significant changes require significant leadership. To accomplish this need, strong institutional framework has been established which is described in Section 5.

**Pillar 5: Build Core e-Governance Common Infrastructure:** Government of Maharashtra is actively developing the core e-Governance infrastructure that is common to majority of the e-Governance projects in the state like Data Centre, Common Service Centres and State Wide Area Network etc. State Departments can leverage this common infrastructure to successfully implement their project, thereby focusing on the core functional area of the project. The core infrastructure being developed and ways for departments to leverage it, has been described in detail in Section 6.

**Pillar 6: Develop Common State wide Projects:** DIT is also taking several initiatives to develop applications that are common to majority of state departments, thereby deriving synergies from common application rather than each department / agency developing their own software. Such applications including e-Tendering, e-Office, SMS gateway, payment gateway etc. have been described in Section 7.

## 1.3 Awards

Government of Maharashtra has always been in forefront in adopting e-Governance to facilitate anytime anywhere access to citizen services and to percolate the use of IT and e-Governance to bring in further efficiency and transparency in delivery of Government services. *This section details selective Awards and Accolades won by Government of Maharashtra.*

1. **Skoch Financial Inclusion Award 2013 to eScholarship Project**, Department of Social Justice and Special Assistance, Government of Maharashtra for empowerment of marginalised.

2. **Skoch Financial Inclusion Award 2013 to UID linked Financial Inclusion of Wardha District**, Government of Maharashtra in ICT based innovation category.



Skoch Inclusion Award 2013 to Wardha Team

3. **Skoch Financial Inclusion Award 2013 to DILASA project of Aurangabad** Collectorate in the Pensions Category.

4. **Web Ratna Award 2012**, Government of Maharashtra was awarded the Gold Award for Comprehensive web presence (State). The award was conferred by Shri Kapil Sibal among other dignitaries and awardees.



Web Ratna Award

5. **Gold Award in SKOCH digital inclusion awards 2012** for implementation of MahaGov Cloud in Maharashtra State Data Centre.

6. **Gold Skoch Digital Inclusion Award 2012 to Thane Municipal Corporation** for their Geo-enabled health Governance.

7. **Aadhaar Excellence award** by Hon. Prime Minister Dr. Manmohan Singh on 20<sup>th</sup> October 2012 for improving delivery of



Aadhaar Excellence Award 2012

services to people using the scheme.

8. **Silver Award** for ASHA Application of Public Health Department under category “Why You Use Technology: Health Care” awarded by SKOCH – 2012.
9. **National prize for “DILASA – Aadhaar (UID) enabled service delivery System”** for disbursement of pension of State and Central Government sponsored pension scheme, October 2012.

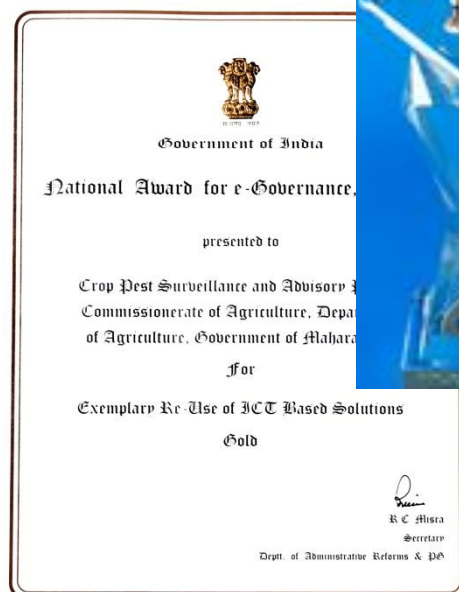


Dilasa: Aadhaar Enabled Service Delivery System

10. **Gold National Award** on e-Governance 2012 for Exemplary Re-Use of ICT Based Solutions to Commissionerate of Agriculture, Department of Agriculture, Government of Maharashtra.
11. **Gold Sector specific National Award on e-Governance 2012** to Pimpri Chinchwad Municipal Corporation.
12. **Jury Choice eIndia Award** in Government to Business category for e-Parwana (An Integrated Input management Application) – Commissionerate of Agriculture, Department of Agriculture, Government of Maharashtra, 2012.



Jury Choice eIndia Award 2012 to e-Parwana



Golden Award to Agriculture Department



13. **“Award for Excellence”** to Government of Maharashtra for largest roll-out of Aadhaar enrolment centres, 2011.

14. **“SKOCH Digital Inclusion Award 2011”** under the Technology-in-Service-Delivery category for state wide rollout of Kalyan Dombivli Municipal Corporation’s (KDMC) eMunicipality solution.

15. **Silver Icon Award** for Exemplary Re-Use of ICT Based Solutions to Geoinformatics in Implementation of Forest Rights Act, Tribal Research and Training Institute, Tribal Development Department, 2011.

16. **Skoch Digital Inclusion Award 2011 for Government Receipt Accounting System (GRAS)** of Finance Department, Government of Maharashtra for Technology in Automation Category.

17. **Bronze Icon Award for** Innovative use of Technology in e-Governance to e-Disaster Management Cell, Collector Office, Gadchiroli, 2011.

18. **Jury Choice eIndia Award** in Government to Business (Best ICT in Financial Inclusion Initiative of the Year) category for e-Scholarship solution, 2011.

19. **Jury Choice eIndia Award** in Government to Business (Best Urban ICT Initiative of the Year) category for Integrated Housing Lottery Management System, 2011.

20. **CXO AWARD 2010**-The IT Chapter for "IT innovation in the Government" to Department of Sales Tax.

21. **“ICT Led Innovation in e-Governance”** Award by Nasscom for Save the baby Girl website, 2010.

22. **EDGE AWARD** for "Best IT implementation in India" to Department of Sales Tax.

23. **“Good Governance Award 2010”** to MIDC for implementation of MIDC online.



Department of Sales Tax receiving the CSI - Nihilent e-Governance Award 2009-10



Good Governance Award 2010 to MIDC

24. **Special Achievement Award** at CXO Awards 2010 to MIDC.
25. **CSI-Nihilent e-Governance Awards 2010**: Department of Sales Tax, Government of Maharashtra won the Appreciation Award in ‘Department Category’.
26. “**Skoch Virtual Corporation Award, 2010**” to MIDC for successful rollout of online service delivery.

27. **Citizen Choice eIndia Award** in ehealth category for HMIS solution, Medical Education and Drugs Department, Maharashtra, 2010.



**Skoch Virtual Corporation Award 2010 to MIDC**

28. **EDGE AWARD** in IT & e-Governance to Octroi Automation System for Municipal Corporation for Greater Mumbai.
29. **Skoch Digital Inclusion Award 2010** for Citizen Services Delivery to Pimpri Chinchwad Municipal Corporation.
30. **Jury Award eIndia 2010** in DigitalLEARNING ICT Enabled School category to MKCL Digital School Programme.

31. **Manthan Award 2010** in e-Learning to MKCL Digital Schools.

32. **Citizen choice eIndia 2010 award** to Digital MIDC Single Window Clearance System of MIDC.

33. **Citizen Choice eIndia 2010 award** in EHEALTH Government Policy Initiative category to Save the Baby Girl initiative at Kolhapur District Administrative (Maharashtra).



**eIndia Award 2010**

34. **Citizen Choice Award eIndia 2010** award for ICT Enabled Agricultural Initiative of the Year for Rural Veterinary & Extension Services to Bombay Veterinary College.
35. **Manthan Award 2010** in Jurors Distinction Category to Save the Baby Girl initiative.
36. **Bronze Icon Award** for Best government website to Nagpur Municipal Corporation, 2009.
37. “**Award of Excellence**”, District Category to Jalgaon District, CSI - Nihilent e-Governance Awards, 2009.

38. **“Outstanding Project”, CSI - Nihilent e-Governance Award** for Rojgar Wahini, 2008.

39. **Golden Icon Award** under Outstanding Performance in Citizen Service Delivery category for Citizen Facilitation Centre - Kalyan Dombivli Municipal Corpn, 2007.

40. **Manthan Award 2007** to Website of Mumbai Police for user friendly and data rich website.

41. **“e-Governance Champion Award”** to KDMC for outstanding contribution in the domain of e-Governance by Dataquest, 2006.

42. **Silver Icon Award** - 9th National Conference on e-Governance – Koshwahini 2005-06.

43. **CIOL – Enterprise Connect Award 2006** to Kalyan Dombivli Municipal Corpn.

44. **Bronze Icon Award** to Citizen Facilitation Centre, Pimpri Chinchwad Municipal Corporation, Maharashtra, 2005.

45. **Award by India Express Group 2005** to Kalyan Dombivli Municipal Corpn.

46. **Skoch Challenger Award, 2004** to Kalyan Dombivli Municipal Corpn.

47. **CAPAM Award 2004** to Kalyan Dombivli Municipal Corpn.

48. **Gold Icon Award** for Exemplary E-Gov initiatives for "SARITA" (Stamps & Registration Information Technology based Administration) in November 2003 at the 7th National Conference of e-Governance at Chennai.

49. **Gold Icon Award** for best government website award to Government of Maharashtra website, 2003.

50. **CSI Nihilent e-Governance award** to Govt. of Maharashtra for the Best e-Governed State Advanced 2003.

51. **India-Tech excellence Award** for Application of IT in Administration, 2003.

52. **CSI Nihilent e-governance award** for the Best e-Governed State Advanced to Government of Maharashtra 2002.



e-Governance  
Champion Award, 2006  
to KDMC



CIOL Enterprise Connect Award  
2006 to KDMC

53. **CSI Nihilent e-Governance award for the Best Revenue System:** SARITA, Government of Maharashtra 2002.
54. **CSI Nihilent e-Governance award for the Best Citizen Centric Project** to SETU, Government of Maharashtra 2002.
55. **CSI Nihilent e-Governance Award for Best website, 2002** to Public Works Department, Maharashtra's Web Site <http://www.mahapwd.com>.



Shri A. J. Jagtap Chief Engineer, Pune, receiving the 'The Best Web Site' award from Mrs. Sumitra Mahajan, Union Minister of State for Information Technology, in the presence of Shri. N. Chandrababu Naidu, Chief Minister, Andhra Pradesh

## 2. Policy/ Legal Frameworks

With the objective of driving systematic and organized implementation of e-Governance across the state, Directorate of Information Technology has released numerous enabling policies, rules, guidelines and tools. These tools and guidelines aim at informing and guiding state departments towards successful implementation of e-governance initiatives, while ensuring that standardization and interoperability is maintained. This section details some of these key guiding policies and initiatives implemented by Directorate of Information Technology.

### 2.1 e-Governance Policy

Maharashtra is the first state to release a dedicated e-Governance policy. The e-Governance Policy was drafted by a 10 member e-Governance Committee under the chairmanship of Padmashri Dr. Vijay. P. Bhatkar and approved by the Cabinet.

The objective of the e-Governance Policy is to ensure standardized and seamless implementation of e-governance projects across Maharashtra, thereby encouraging interoperability, data collaboration, sharing and linkage with UID.

The policy lays the groundwork for development of an integrated environment for delivering various Government to Citizen (G2C), Government to Business (G2B), Government to Government (G2G) and Government to Employees (G2E) Services in a seamless and cost effective manner. The policy is in an advanced stage of implementation currently.

#### e-Governance Policy

- e-Governance Policy was published on 23 September 2011 in both Marathi and English.
- It is available online at the following URL:  
[https://www.maharashtra.gov.in/Site/PDF/e\\_governance\\_policy.pdf](https://www.maharashtra.gov.in/Site/PDF/e_governance_policy.pdf)
- e-Governance Policy Implementation plan along with timelines was issued on 10 April 2012 vide GR No मातंसं — २०१२/ प्र. क्र. ८४/३९ and is available at following URL:  
<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/201204101304084001.pdf>

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## 2.2 eGov 0.0 Online Certification

Directorate of Information Technology (DIT), Government of Maharashtra has launched the **first and one-of-its-kind** 'Online Certification Course on e-Governance' in India. The course material is designed to facilitate learning of fundamental concepts and ideas of e-governance while focusing on practical situations. It is an open-book-test which focuses more on understanding and applying the concepts rather than rote learning.

**In Maharashtra, this certification has been made mandatory for all staff-members in DIT as well as consultants and software developers working in e-Governance space in Maharashtra.**

Stakeholders and staff-members working on e-governance projects in other states of India can also take the test. The URL of the initiative is:

<https://egovtraining.maharashtra.gov.in>

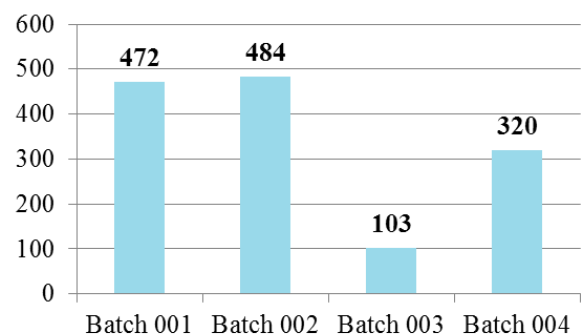
This program has received stupendous response. In the first batch, 472 people registered with 299 submitting the tests on time, of which 110 were able to clear successfully.

In the second batch, 484 candidates registered for certification, of which 68 were able to clear successfully. In third Batch 103 registered for certification, of which 25 candidates cleared the examination successfully. The fourth batch examinations are in process, with about 320 candidates registered for certification.

In each batch, the successful candidates earn certification in the following 3 categories based on their performance:

- Mentor: Candidates who have shown exceptional knowledge of IT and e-Governance.
- Distinction: Candidates who have shown good knowledge of IT and e-Governance.
- Pass: Candidates who have cleared the written test and interviews satisfactorily.

### Registration of Candidates for Online Certification Course on e-Governance



Mentors of Batch 001 awarded by Hon. Chief Secretary of Government to Maharashtra



### District Guardian Consultants

DIT has designated guardian consultants for all districts from the list of existing consultants working on e-governance projects with Government of Maharashtra. The role of these District Guardian Consultants is to drive e-governance standards, UID enrolment & linkages, Direct bank transfers, Citizen Services through CSCs / Setu / Sangram kendras etc. in their respective districts.

## 2.3 Centre of Excellence for Computing in Marathi

Directorate of Information Technology in association with Centre for Development of Advanced Computing (CDAC) has set up a Centre of Excellence for Marathi to extend the usage of the Marathi language in e-Governance activities.

The centre will evolve best practices for creation of knowledge repository of various resources available in Marathi such as dictionaries, e-books, audio books, and interactive books. It will also assist DIT for development of Marathi lexicons, standardized dictionaries, thesauri and terminology banks that can be used for e-governance applications.

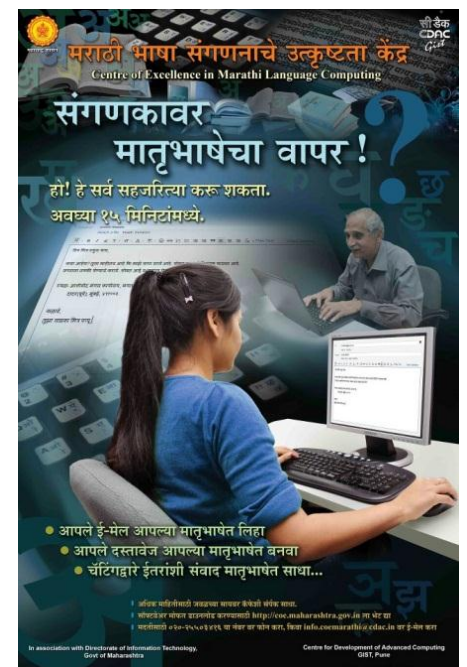
The CoE shall be the epicentre for High-end research like machine translation, online handwritten character recognition and compliance to various standards in Marathi. The CoE for Marathi will also provide training to government employees, test and benchmark the products, services and applications. The website of CoE for Marathi language computing is: <http://coe.maharashtra.gov.in>

The CoE is supported by other partners including Webdunia, Microsoft, Marathi Bhasha Department, MahaOnline etc.

Signing of MoU between DIT, Govt of Maharashtra and CDAC



DIT and CDAC organized workshop on use of Marathi



Source: [www.coe.maharashtra.gov.in](http://www.coe.maharashtra.gov.in)

### Language Localization of Government of Maharashtra Websites

- A two day language localization workshop was conducted on 26<sup>th</sup> -27<sup>th</sup> December 2012. The workshop was attended by various departments' nodal officers, consultants, IT developers etc.
- In the workshop, the participants were trained on: Marathi Language Localisation Technology and techniques, Webpage's Navigation Bar and Footer, terminology, FUEL and CLDR, Website and Mobile App terminology, CDAC Localisation Guidelines etc.



## Marathi Language Localization Workshop for Industry and IT developers

- A one day language localization workshop was conducted on 17<sup>th</sup> January, 2013 for major IT players like Google, Microsoft, Oracle, Apple, RedHat, Samsung, Nokia, IBM, Adobe, Reliance, CDAC, MahaOnline etc.
- The objective of the workshop was to promote interoperability between different applications across various platforms. The workshop shall lead to development of applications and products in Marathi on tablets, notebooks, smart-phones, PCs etc.
- Following the workshop the Wish list from Companies including Apple, Adobe, IBM Software, Google, Microsoft, Samsung/Android, Oracle, Barrier Breaks Technologies, Nokia etc.



Snapshots of Marathi Localization workshop on 17th January, 2013

DIT, Government of Maharashtra has made available a standardized list of Marathi words commonly used in all e-Governance applications and Websites. This shall ensure standardization and uniformity in usage of Marathi in e-Governance Applications / Websites.

DIT has further standardized Marathi Fonts and provides INSCRIPT Training to various officials of Government of Maharashtra.

## 2.4 Hallmark Policy Decisions of e-Governance

The key hallmark policy decisions of e-Governance in Maharashtra are as follows:



A Cabinet Subcommittee has been constituted under the chairmanship of Hon. Shri Balasaheb Thorat, Minister, Revenue & Khar Land, for monitoring & enhancing the implementation of e-governance initiatives in the state. Government Resolution to this effect was issued on 28 Sept, 2011 vide GR No: मातंसं — २०११/ प्र. क्र. १२५/३९ and is available online at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20110926170223001.pdf>



Performance in e-governance is a mandatory component of **Performance Appraisal Report (PAR) of all India Services Officers of Government of Maharashtra**. Government Resolution to this effect was issued on 10th

February, 2010 vide GR No: मातंसं / प्र. क्र. ०९/३९ and is available online at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20100210153433001.pdf>



Sixteen Revenue services including Income Certificates, Residence Certificates, Age, Nationality and Domicile Certificates, Solvency Certificates, Senior Citizen, Birth, Death Certificates, etc., have been standardized across all districts in Maharashtra. For these services, Application Form, Supporting document, Approval Process, Fees & Certificate format have been made uniform across Maharashtra. This is an important step towards ensuring better services to citizens. This would definitely ensure hassle free services to citizens. Government Resolution to this effect was issued on 31<sup>st</sup> March, 2012 vide GR No: संकीर्ण १/२०१२/ / प्र. क्र. १८/ई -१ and is available online at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20120417113808480001.pdf>



Rates of G2C services provided through different delivery mechanisms like CSCs, Sangrams, Setu, MahaOnline etc. have been harmonized all across the Maharashtra state. Now, same fee shall be charged to citizen irrespective of delivery mode. Resolution to this effect was issued on 23<sup>rd</sup> May 2012 vide GR No: मातंसं / २०१२/ प्र. क्र. १५२/३९ and is available online at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20120523173645545001.pdf>



All the IT related projects should be approved by Project Implementation Committee (PIC) if the budget is more than ₹10 lakhs but less than ₹5 crores and by the High Power Committee (HPC) if the budget is more than ₹5 crores. This results in fast tracking of IT initiatives as well as periodic review of them. These directions have been issued through the section 12.7 in e-Governance Policy released on 23<sup>rd</sup> September, 2011 vide GR No: मातंसं - २०११/ प्र. क्र. १२५/३९ and is available online at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20110922150444001.pdf>



Marathi has been made the first and mandatory language in all e-Governance initiatives through the section 6.1 in e-Governance Policy released on 23<sup>rd</sup> September 2011 vide GR No: मातंसं - २०११/ प्र. क्र. १२५/३९ and is available online at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20110922150444001.pdf>



The latest email policy applicable to all Maharashtra state government employees was released on 1<sup>st</sup> March, 2012. The policy provided guidelines for usage of e-mail messaging solution implemented by Government of Maharashtra including naming convention, password policy, security, data retention, data backup etc.



e-Office solution developed by NIC has been made mandatory in all Government Department in Mantralaya from 1<sup>st</sup> January, 2013. The GR to this effect was issued on 9<sup>th</sup> August, 2012 vide GR No: मातंसं/ २०१२/ प्र. क्र. २५३/३९ and is available at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/201208061725250104.pdf>



All the Sangram Kendras operators have been made eligible to work as Business Correspondents (BCs) of banks. Further, Sangram Kendras will offer B2C Services in collaboration with CSC SPV. MoU to this effect was signed between MahaOnline and CSC SPV on 17<sup>th</sup> December, 2012.

Signing of MoU between CSC SPV and MahaOnline





Citizens can now get printouts of their respective Aadhaar letters at ₹2 at any of the MahaeSeva Kendras (CSCs, Setu, Sangrams etc.). GR to this effect was issued on 5<sup>th</sup> December, 2012 vide GR No: मातंसं/ २०१२/ प्र. क्र. २५३/३९ and is available at following URL:

<http://aadhaar.maharashtra.gov.in/upload/GR%20for%20Printing%20Aadhaar%20Letter%20through%20CSC%20at%20Rs.2%20per%20letter%20201212051741517507.pdf>



In order to increase the UID enrolments, the following landmark decisions were taken by Government of Maharashtra

- Any of the empanelled agencies of UIDAI may start enrolment in various districts of Maharashtra as per L1 rates. Directions to this effect were issued on 6<sup>th</sup> September, 2012 and are available at following URL: [http://aadhaar.maharashtra.gov.in/upload/Letters\\_to\\_DC\\_MC\\_on\\_Increasing\\_the\\_number\\_of\\_UID\\_enrolments\\_kits\\_across\\_State\\_6th\\_Sep\\_2012.pdf](http://aadhaar.maharashtra.gov.in/upload/Letters_to_DC_MC_on_Increasing_the_number_of_UID_enrolments_kits_across_State_6th_Sep_2012.pdf)
- MahaOnline to establish 2000 enrolment kits across the state. This was decided by Apex Committee for UID on 13<sup>th</sup> December, 2012.
- District Collectors may appoint local agencies for enrolment of UID as per L1 rates. This was decided by Apex Committee for UID on 13<sup>th</sup> December, 2012 for four districts. Following this, on 9<sup>th</sup> Jan, 2013, in the Video Conference between Hon. Chief Secretary & District Collectors it was decided to apply this to all districts.



In order to ease the procedural aspects in enrolment of UID, the following landmark decision were taken:

- Supervisors of enrolment agencies can act as verifiers for enrolment of UID. Directions to this effect were issued on 30<sup>th</sup> August, 2012 and are available at following URL: [http://aadhaar.maharashtra.gov.in/upload/Letter\\_to\\_DC\\_MC\\_on\\_relaxing\\_the\\_criteria\\_of\\_appointing\\_govt\\_verifiers\\_for\\_UID\\_enrolment\\_process\\_30th\\_Aug\\_2012.pdf](http://aadhaar.maharashtra.gov.in/upload/Letter_to_DC_MC_on_relaxing_the_criteria_of_appointing_govt_verifiers_for_UID_enrolment_process_30th_Aug_2012.pdf)
- Non state Registrars can set up enrolment centres through their enrolment agencies by updating the QAMIS Portal of UIDAI and informing the District Collector / Municipal Commissioner. No prior approval will be needed for the same. Directions to this effect were issued on 31<sup>st</sup> October 2012 and are available at following URL:

[http://aadhaar.maharashtra.gov.in/upload/Letter\\_to\\_DC\\_MC\\_on\\_Setting\\_of\\_Enrollment\\_Centers\\_by\\_NSR\\_31\\_Oct\\_2012.pdf](http://aadhaar.maharashtra.gov.in/upload/Letter_to_DC_MC_on_Setting_of_Enrollment_Centers_by_NSR_31_Oct_2012.pdf)



In order to enhance the quality of Aadhaar enrolment centres, MahaOnline & Yashada have been appointed to conduct survey of UID enrolment centres. The survey is conducted with help of the tablet based software application developed by State Government.



e-Tendering has been made mandatory to all state departments and government agencies for tenders whose estimated value is greater than ₹10 Lakhs. The GR to this effect was issued on 19<sup>th</sup> January, 2013 vide GR No: मातंसं/ नस्ती — २०१० / प्र. क्र. ३४/३९ and is available at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/201301161210352011.pdf>

### 3. Capacity Building Framework

Government of Maharashtra realizes that Capacity Building is one of the most important factors for success of e-governance projects and hence is employing significant efforts in training of various government officials across the state.

#### 3.1 MoU between DIT, Government of Maharashtra and YASHADA

One such step taken by the state Government is to enter into a Memorandum of Understanding (MoU) with YASHADA (Yashwantrao Chavan Academy of Development Administration).

Through this MoU, Yashada shall provide necessary infrastructure to provide training and capacity building for various e-Governance projects being executed by DIT and other departments of Government of Maharashtra.

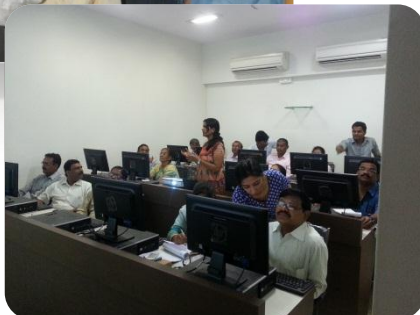
Yashada shall also conduct regular audits of various e-Governance projects across all departments to verify the compliance of the department with respect to the state e-governance policy.

Signing of MoU between YASHADA & DIT



#### 3.2 IT and e-Governance Training Room in Mantralaya

Inauguration of IT and e-Governance Training Room in Mantralaya



The IT and e-Governance Training room at Mantralaya was inaugurated on November 1<sup>st</sup>, 2012. This is the first dedicated IT and e-Governance Training facility in Mantralaya, Mumbai. This facility shall be used for imparting IT and e-Governance training on a continuous basis. The training calendar for the next 12 months has been finalized and training is held every day. Many of these trainings are walk-in trainings where the interested candidates can join anytime.

### 3.3 Tech Saturday

In its on-going efforts to impart training and capacity building to all government officers across the state, DIT has launched an innovative and unique initiative called “Tech Saturday”. In this initiative, every month’s first Saturday has been dedicated as “Tech Saturday” wherein training is provided across the state on usage of technology and new developments.

Quiz and games are held to make it a fun based learning event. This event also encompasses demonstrations of products and technologies by different IT companies to the participants.

The first Tech Saturday was held on 5th November, 2011 and since then it has grown in leaps and bounds. There has been training on numerous topics including Usage on Marathi, Unicode, Green Computing, Productivity enhancements for Government & Public Sector, cyber security and so on. From December 2012, Tech Saturdays are being conducted at all districts on every first Saturday of the month.

Source: [www.techsaturday.mahaonline.gov.in](http://www.techsaturday.mahaonline.gov.in)



Different Tech Saturday Sessions held across Maharashtra



### 3.4 First National Workshop on Cloud Services

DIT, Govt. of Maharashtra organized the 1st National Conference with Hands-on session on Cloud services in Mumbai on 27th Nov, 2012. The conference was attended by senior government policy leaders and industry officials across the country.

The workshop provided a unique platform for practitioners, government and academia to share their views on the developments, on-going researches and future of technological advancements in the field of Cloud Computing.



### 3.5 e-Governance Workshop for Commissioners & Directors

A one day workshop on e-Governance was organized by DIT for senior officers of the State Government in Pune on 22nd Nov, 2012. This was attended by Addl. DG Prisons, Settlement Commissioner, ADF Commissioner, Sugar Commissioner, Pune ZP CEO apart from Secretary IT, Govt. of Maharashtra. More than 100 participants participated in this workshop.



### 3.6 Sharing of Best Practices in e-Governance

DIT conducted a 2-day workshop for sharing the best practices in e-Governance. This workshop provided a platform for various government practitioners to share and discuss the learnings, challenges, experiences, takeaways from e-governance implementation in their respective departments.



### 3.7 Cyber Crime Conference

Law enforcement agencies are experiencing new challenges in dealing with Cybercrimes as attacks keep on emerging in Network / Information security area. DIT provides Cybercrime training to various law enforcements units within government so that they are well trained to meet the new challenges in the field of Cybercrimes. The first cybercrime conference was organized on 3<sup>rd</sup> May 2012. Since then, various cybercrime trainings have been conducted in Tech Saturdays and otherwise.



Snapshot of Cyber Crime Conference

### 3.8 Accessibility Awareness Day

As a part of World Accessibility Day, DIT Conducted IT training in collaboration with Barrier Break Technologies on Web accessibility guidelines and WCAG for IT vendors to create user friendly websites that are conducive for usage by differently abled people. Since then, DIT has conducted various trainings for developers; government practitioners etc. with objective of ensuring that all the IT applications in Government of Maharashtra are accessible.



Snapshots of World Accessibility Day Training

### 3.9 Yashwahini: Training through Satellite Interactive Terminals

DIT in collaboration with Yashada, Pune, has started innovative virtual training sessions from 27<sup>th</sup> June, 2012. These are conducted through SATCOM (Satellite Communication) in collaboration with Yashada and CDAC wherein DIT can virtually train 3000+ employees at the same time spread across different locations in Maharashtra.

There are 138 SITs (Satellite Interactive Terminal) available across the state of Maharashtra. The SITs are available at district headquarters of all BRGF districts (12) and 126 Panchayat Samitis under these districts. Each SIT has a sitting capacity of about 35-40 people and has a technical setup including video camera, PA system, PC and satellite interactive terminal. Through this concept, training for about 3000+ people could be conducted at a time. Also this training is two-way interactive session.

A proposal for installation of SITs in the remaining 21 Districts and 246 Blocks of Maharashtra state including dedicated hub at Yashada has been submitted to Government of India. The proposal is sanctioned in principal under RGSY. Thereby all Districts and blocks of Maharashtra will soon be connected through SATCOM.

The URL for training calendar is at: [www.yashada.org](http://www.yashada.org).

Snapshots of Studio in Pune



SIT at Chandrapur



Training calendar of SATCOM

S.No.	Date	Topic	Faculty
1.	10/08/2012	ISM V6.1 with MS Office	CDAC Faculty
2.	17/08/2012	Green Computing	Shri Mukund Nadgawda
3.	31/08/2012	Free and useful resources on Internet	Mrs.Ujjwala Udgaonkar
4.	07/11/2012	Marathi Enhanced Inscript Keyboard	CDAC faculty
5.	21/11/2012	e-Governance	Shri Mukund Nadgawda
6.	05/12/2012	ISM V6.1 with Open Office	CDAC faculty
7.	12/12/2012	Document Sharing	Shri Mukund Nadgawda
8.	19/12/2012	Legacy Data Conversion	CDAC faculty
9.	26/12/2012	Excel as a Database	Mrs.Ujjwala Udgaonkar
10.	02/01/2013	ISM V6.1 with MS Office	CDAC faculty

### 3.10 IT Academics at Pune, Aurangabad and Nagpur

MoU was signed by Shri J. S. Sahariya, Additional Chief Secretary, School Education and Sports Dept. and Shri Rajesh Aggarwal, Secretary IT, Govt. of Maharashtra for opening of IT Academics at Pune, Aurangabad and Nagpur. As part of this MoU, MahaOnline will revamp the IT Academics at Pune, Nagpur and Aurangabad and operationalize these 3 IT academics to provide a dedicated infrastructure for various e-governance trainings as well as IT related training to school teachers and IT fraternity. This step would help the State Govt. train thousands of teachers and people from the developer community in a short time.

Signing of MoU for IT Academics at Pune, Aurangabad and Nagpur



### 3.11 Tech Champion and Best Tech Idea

DIT provides platform for government officials across all hierarchy to suggest innovative ideas of promoting technology within their respective department to enhance department productivity. The idea of this platform is to consolidate all the innovative ideas that are blooming in isolation and apply the best out of them across departments.

Technology Champions emerging out of this exercise are further trained and groomed on national and international ground to understand best technology practices which they can rollout in their departments



## 3.12 Other Capacity Building Initiatives

### STeP Training

DIT, Government of Maharashtra in collaboration with NISG conducts STeP training to develop human capacities by imparting training to officers from State Government. This training aims to familiarize government employees with e-Governance lifecycle, GPR, regulatory frameworks, information security management in e-governance project and so on. As on 31<sup>st</sup> December 2012, 249 senior officers from Maharashtra have been trained under this initiative.

STeP Training in YASHADA, Pune



### CIO Sponsorships

DIT has sponsored various IT nodal officers for CIO (Chief Information Officer) trainings conducted by NISG. The program is designed to develop motivated team leaders as nuclei for implementing e-governance initiatives across the state. This training takes place nationally as well as on international ground where government officials share best practices with their foreign counterparts.

CIO Training



### Training Consultants / CSC Operators / Sangram Operators

DIT provides training not only to government employees but also to IT consultants working for different departments on the latest technologies, e-Governance guidelines that will help them develop better applications that adhere to e-Governance policies and guidelines.

Training is also provided to CSC Operators / Sangram Operators on providing services to Citizens through technology, courteous and polite behaviour towards citizens etc.



Trainings to Consultants

### Citizen Centric Trainings

Along with training officials involved in the e-governance ecosystem, DIT feels that it is its social responsibility to empower the citizens. With this view, DIT had awarded kids of Government employees who scored more than 80% in 10<sup>th</sup> & 12<sup>th</sup> class and provided them Microsoft training.



Awards to Students of Government Employees

### Sponsorships to One year e-Governance Program for Government Employees

DIT, Government of Maharashtra along with NISG has sponsored several State Government employees to one-year full time residential program in e-Governance for Executives (eGPX) at **T.A.Pai Management Institute (TAPMI)** and **IIM Indore**. This initiative is expected to build manpower that can assume leadership roles in Government organizations in conceptualizing, designing and implementing specific eGovernance projects.

## 4. Funding Framework

In order to provide impetus to growth of e-Governance, Government of Maharashtra has developed various financing alternatives for e-Governance projects and initiatives. Some of these include:

- **0.5% of Plan & Non-Plan Budget of all departments has been mandated to be utilized for e-governance.** Guidelines for the same were issued via Government Resolution by Chief Secretary on 18th June, 2010 and is available at following URL: <https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20100618143620001.pdf>
- **SETU Society**, an autonomous society of Government of Maharashtra created for promotion of Excellence and Transparency in public administration through technology, **provides funding for Various IT initiatives across the state** depending on the policy at that time. Government Resolution to this effect was issued on 10 October 2011 vide GR DIT File 07/37/39 and is available online at following URL: <https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20111010143636001.pdf>
- **Funding for many eGovernance projects** is made available from Govt. of India under MMPs (Mission Mode Projects).
- **Thirteenth Finance Commission funds** have been used by some departments for e-Governance projects.
- **RKVY (Rashtriya Krishi Vikas Yojana) funds** have been used by some departments like Agriculture for e-Governance projects.
- **PPP (Public Private Partnership)** method is encouraged for funding and implementation of e-Governance projects, e.g. smart driving licenses, Traffic monitoring and fines etc.



## 5. Institutional Framework

Government of Maharashtra has a robust and focused team/governance structure that has been established starting at highest level of political leadership to the field level officials actually implementing the projects. This section describes in detail the institutional framework in Maharashtra.

### 5.1 Directorate of Information Technology (DIT)

The Directorate of Information Technology (DIT) was established in 1998 to promote ICT and e-Governance in the state. The organization structure of DIT is as depicted below:

DIT is responsible for providing the policy framework, overseeing State's e-Governance program and ensuring inter-departmental coordination to achieve the vision of Government of Maharashtra.

DIT is also responsible for

- Creation of state wide core infrastructure like SDC, SWAN, CSCs etc.
- e-enablement of services.
- Implementation of internal and common applications for enhancing efficiency in Government functioning.
- Technical Advisory and People Support among other activities.



## 5.2 SETU

SETU, a society formed by Government of Maharashtra vide G. R. dated 23rd August 2002, in Marathi language means a bridge, a bridge between the people and the Government. Setu is focused on the common man and its objective is to provide to the citizens of the State more and more services & information in an efficient, reliable, transparent and integrated manner on a sustained basis.



Setu is also the State Designated Agency (SDA) for implementation of various projects including MSWAN, eDistrict, SDC, CSC, UID etc.

The society has been set up at two levels. An Apex body at the State Level has been registered, which guides and monitors the District Level bodies. The State Level society has the Chief Secretary as Chairman, Additional Chief Secretary (Administrative Reforms), Principal Secretary (Finance), Principal Secretary (Planning), Additional Chief Secretary (Revenue) and Secretary (Information Technology) as permanent members and Director IT as a member Secretary.

### Apex State Level Setu Society Team



Chief Secretary,  
Government of Maharashtra



Additional  
Chief Secretary,  
Revenue



Principal  
Secretary,  
Finance



Principal  
Secretary,  
Planning



Additional Chief  
Secretary,  
Administrative  
Reforms



Secretary, IT

The District Level Society has the Collector as its Chairman and the other members are Head of the Departments of major offices at the district level.

SETU Society also provides funding for Various IT initiatives across the state. Government Resolution to this effect was issued on 10 October 2011 vide GR DIT File 07/37/39 and is available online at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20111010143636001.pdf>

### 5.3 MahaOnline

MahaOnline Limited is a joint venture formed in 2010 between Government of Maharashtra and TATA Consultancy Services Ltd (TCS). MahaOnline was formed to facilitate e-enablement and delivery of citizen centric services of GoM.

MahaOnline caters to the needs of various departments of Maharashtra state and provides several e-Governance services to its citizens. MahaOnline is involved in creation of 90+ applications / websites across departments of Maharashtra including applications having SMS gateways, payment gateways, GIS, BI etc.

MahaOnline is also implementing Sangram project for Rural Development Department under which 27000 operators would be active in Gram Panchayats and all Panchayat services and certificates will be made online.

MahaOnline is also actively involved in various capacity building initiatives in e-governance in Maharashtra. URL: [www.mahaonline.gov.in](http://www.mahaonline.gov.in)

Screen Shot of select websites / applications developed by MahaOnline



Rajesh Aggarwal  
Secretary, IT  
Director, Mahaonline



Jayant Kumar Banthia  
Chief Secretary,  
Chairman of the Board of Directors



Barindra Sanyal  
TCS – VP, Finance  
Director, Mahaonline



Tanmoy Chakrabarty  
TCS - Head, Government  
Industry Solutions  
Director, Mahaonline



Satya Shankar Mishra  
TCS - Head, Government  
Industry Solutions  
Addl Director, Mahaonline

Board of Directors , Mahaonline



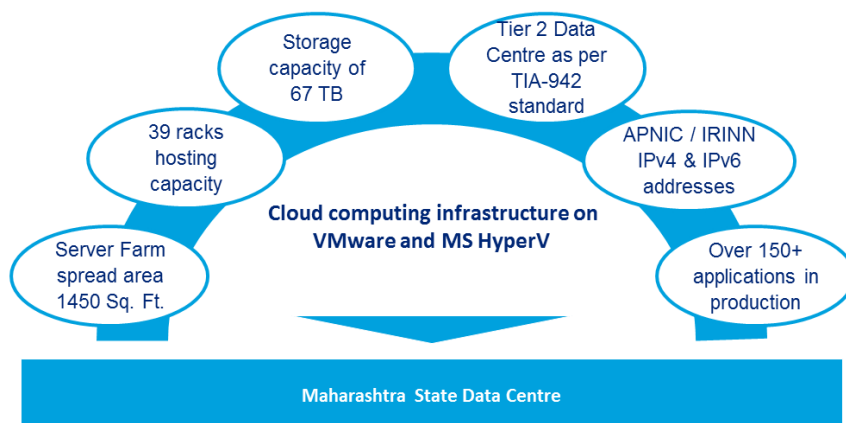
## 6. Core e-Governance Infrastructure

The core e-Governance Common Infrastructure shall be the backbone of the e-Governance initiatives in the state.

### 6.1 Maharashtra State Data Centre (MH-SDC)

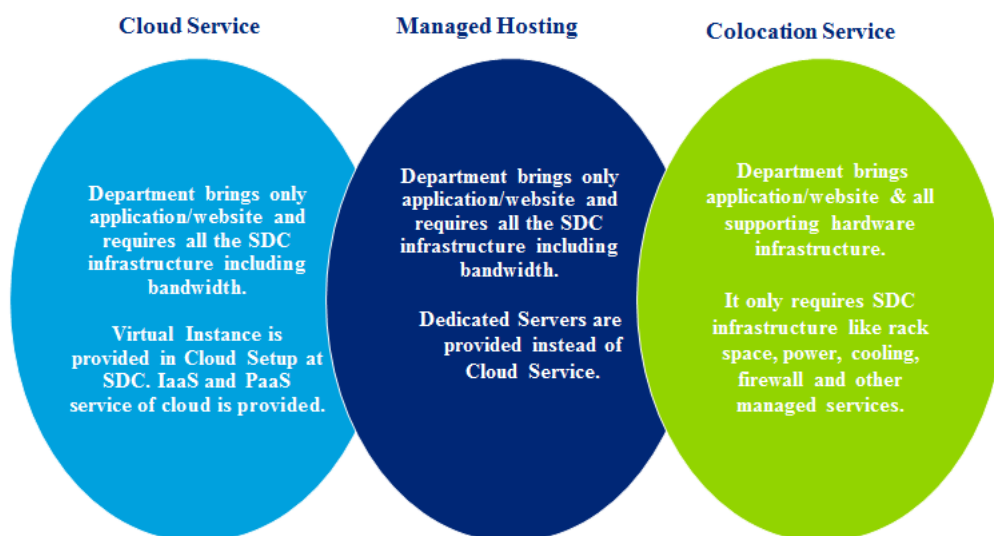
The State Government operates a fully functional State Data Centre (Tier 2 Data Centre as per TIA-942 standard). It is the first State Data Centre in the country to have a fully operational Government Cloud. The objective of this initiative was to reduce SDC cost drastically while increasing the IT capacity with maximum flexibility and scalability.

The SDC offers storage Capacity of 67 TB (Usable Capacity of 67 TB and raw capacity of 83TB) and has over 150+ applications in production. It is spread over 1450 sq.ft. area and has hosting capacity of 39 racks.



SDC offers following hosting services to departments as described in the figure:

- Cloud Service
- Managed Hosting
- Colocation Services



Maharashtra SDC is a member of APNIC and is the only State Data Centre in the country to have its own pool of APNIC/IRINN IPv4 & IPv6 addresses.

## 6.2 MahaGov Cloud Service

During implementation of MH-SDC, the State had conceptualized on implementing Virtualization for efficient utilization of the infrastructure in SDC. The objective of this initiative was to reduce SDC cost drastically while increasing the IT capacity with maximum flexibility. A PoC on virtualization using VMWare and Microsoft Hyper V was started in November 2011 leading to implementation of fully operational Cloud by May 2012.

### Microsoft Private Cloud Architecture of MH-SDC

Microsoft Cloud has 25 VMs running on 6 Physical Servers (3 blades of Intel Xeon 2 X 4 core 2.66 GHz, 48 GB RAM each and 3 blades of Intel Xeon 2 X 6 core 2.93 GHz, 96 GB RAM).

*Total Applications in production at MH-SDC on MS Cloud = 7*

*Upgrade to Win 2012 to be done soon to augment the MS Cloud setup.*

### VMware Private Cloud Architecture of MH-SDC

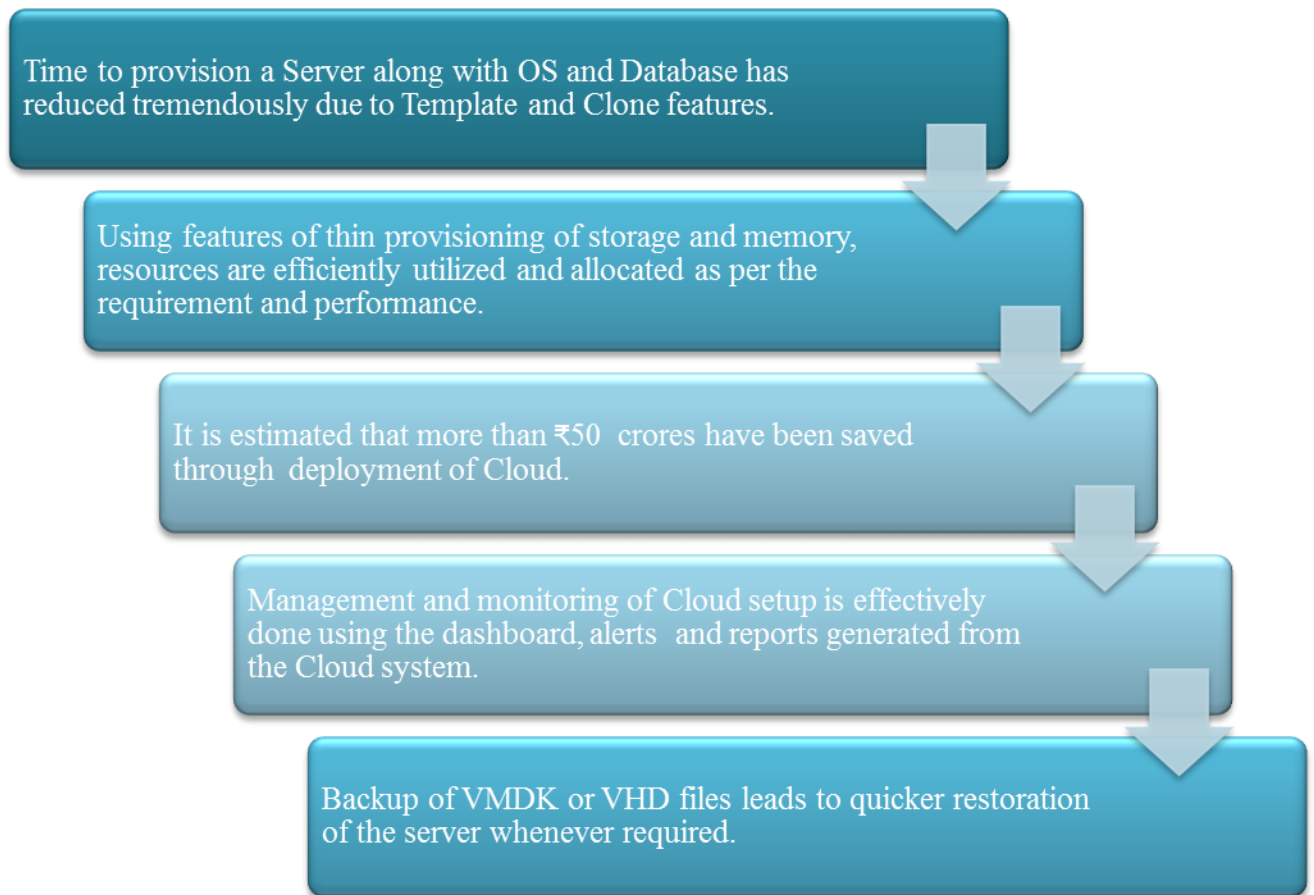
VMWare Cloud has 302 VMs running on 24 Physical Servers (Intel Xeon 2 X 6 core 2.93 GHz, 96 GB RAM each).

Total Applications in production at MH-SDC on VMware Cloud = 143.

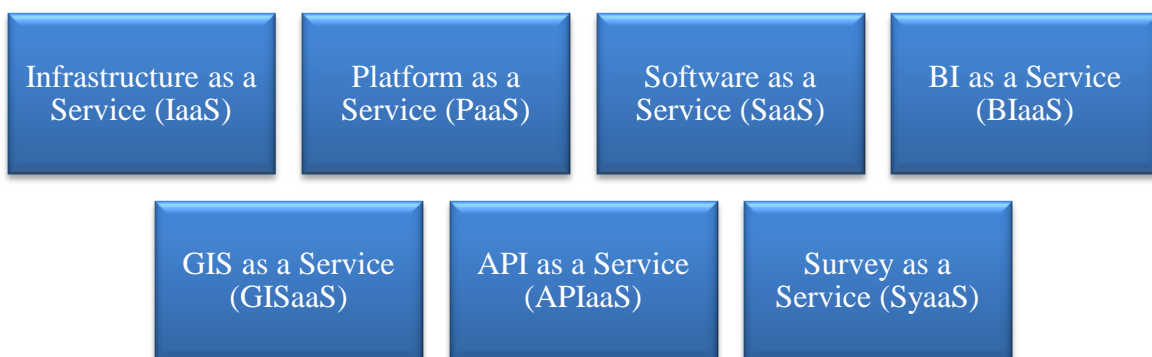


Snapshots of Maharashtra State Data Centre

The benefits of Cloud Infrastructure are as follows:



Various Categories of Services are being provided through cloud implemented in Maharashtra State Data Centre. They include:



The Rate Chart for above mentioned cloud services is available at following URL:

[https://www.maharashtra.gov.in/Site/Upload/Rate%20Contracts/Marathi/Cloud\\_Service\\_Rate\\_Chart.pdf](https://www.maharashtra.gov.in/Site/Upload/Rate%20Contracts/Marathi/Cloud_Service_Rate_Chart.pdf)

## Key Achievements & Recognition:



Gold Award in SKOCH digital inclusion awards 2012 for implementation of MahaGov Cloud in Maharashtra State Data Centre.

### Matter of Pride

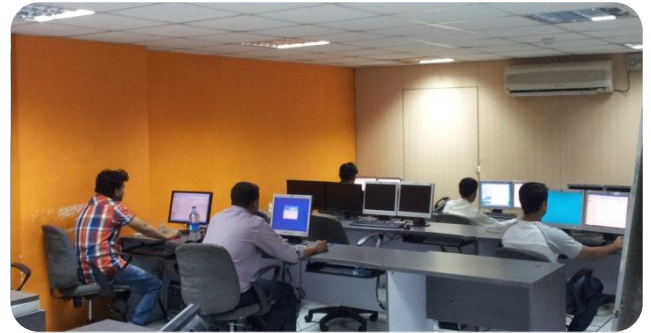
NIXI was recognized by APNIC in March 2012 to become the NIR (National Internet Registry) for the country. The NIR has been named as Indian Registry for Internet Names and Numbers (IRINN).

The software for allocation and registration services of IP addresses and AS numbers and management of affiliations of IRINN was developed by MahaOnline and is hosted at Maharashtra SDC.

Refer: [www.irinn.in](http://www.irinn.in)

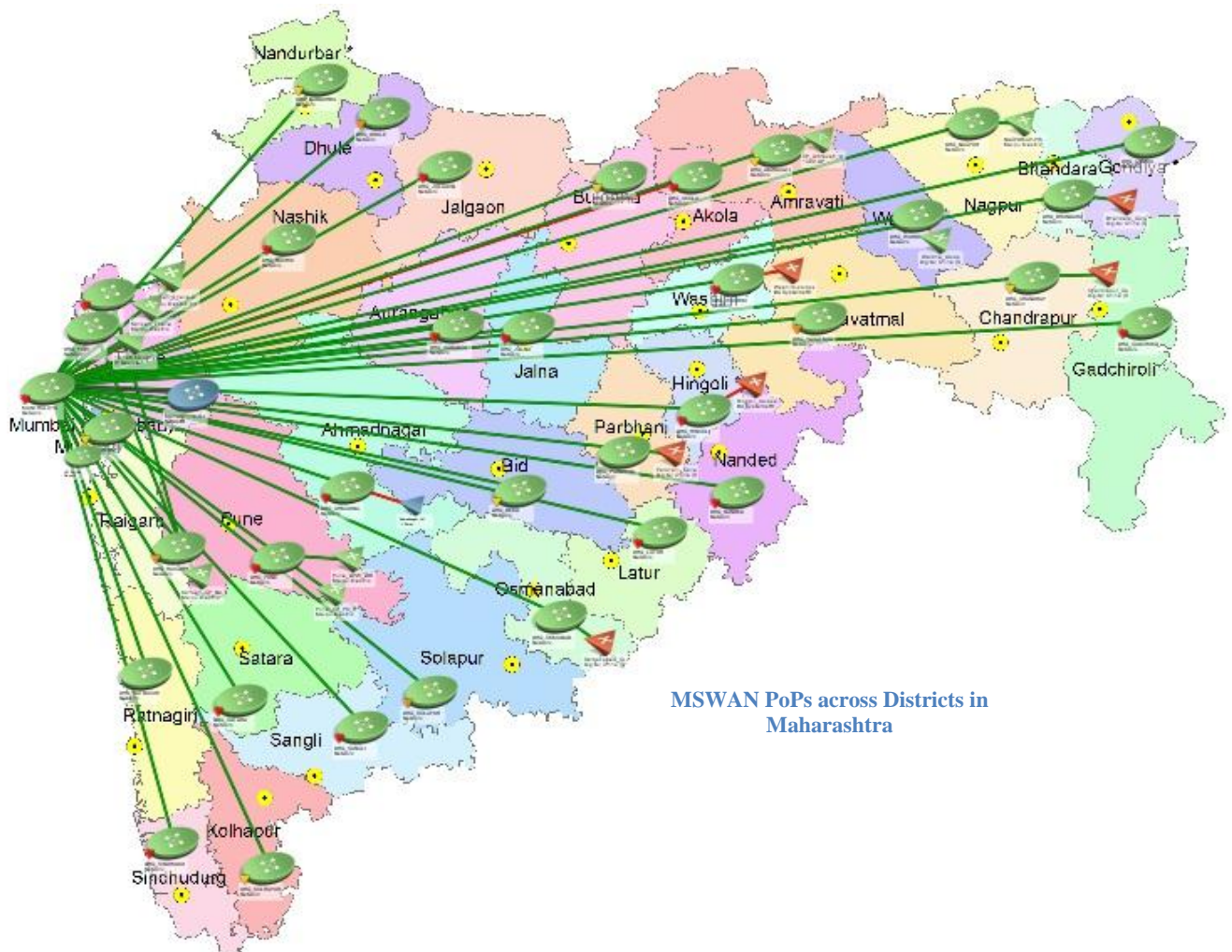
## 6.3 Maharashtra State Wide Area Network

The Maharashtra SWAN is envisaged as the backbone network for data, voice and video communications throughout the State and caters to the information communication requirements of the entire state government and its departments. The MSWAN consists of a 3 Tier structure. These tiers are:



1. State Head Quarter (SHQ)
2. District Head Quarter (DHQ)
3. Taluka Head Quarter (THQ)

These tiers have Point of Presence and Point of Interconnectivity for various horizontal offices. MSWAN proposes to connect 35 District Head Quarters to the State head quarter, 358 Taluka Head Quarters and 6 Divisional Head Quarters to District Head Quarters. The following map shows the presence of MSWAN PoPs across the state.



The services of the MSWAN are being used for various applications including the following:



HD Video conference facility at State HQ, Mantralaya and all District HQ and SD Video Conference at all the Taluka HQ



92 offices of Police Department connected through MSWAN



6 offices of MHADA connected through MSWAN



44 offices of Employment & Self Employment



The implementation of horizontal connectivity for the following offices (~800 offices) would also soon commence: Courts, Sales Tax offices, Transport Offices, Maritime Board Offices, Urban Local Bodies

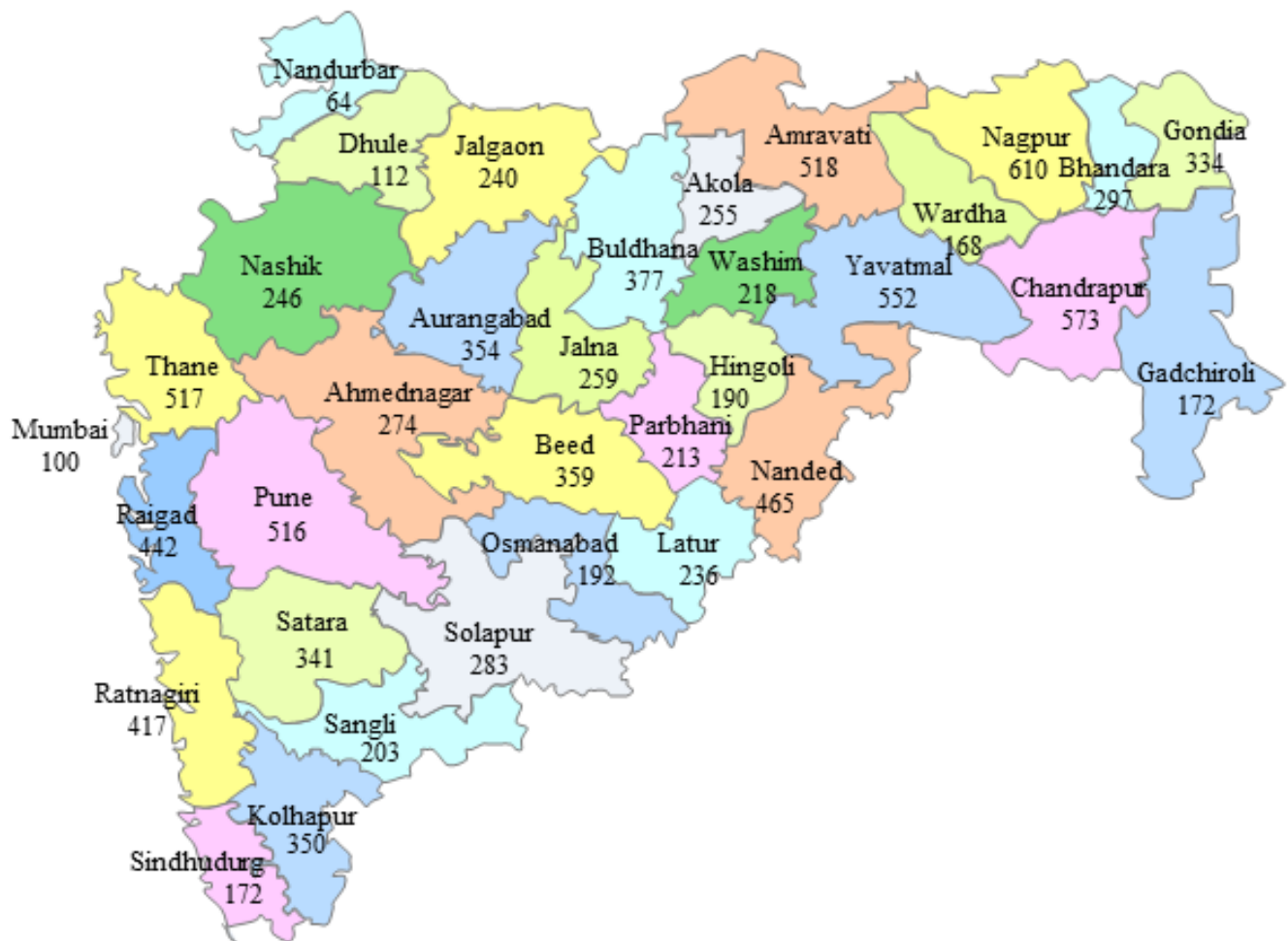
## 6.4 Common Service Centres

The Government of Maharashtra (GoM) is implementing the Common Service Centres (CSCs) scheme under the aegis of the National e-Governance Plan (NeGP), funded by Government of India as one of its Mission Mode Projects for delivery of G2C/B2C services to the Citizen at a location near his/her residence. These centres are called Maha e Seva Kendras.

The Maha eSeva kendra scheme envisages establishment of a network of 11,818 IT enabled centres across the State, in rural and urban areas for delivery of government, social and private sector services to Citizens. Of the planned CSCs, 10,518 CSCs have been rolled out across Maharashtra. The following map provides the number of CSCs rolled out across the State.

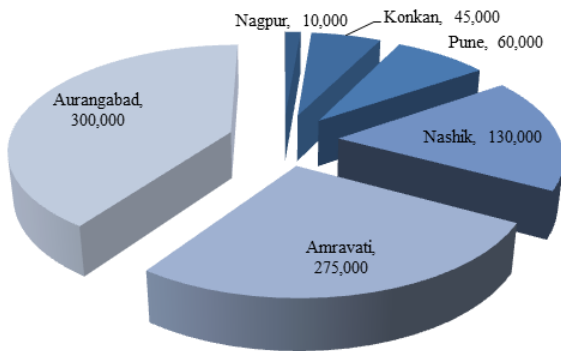


Number of CSCs rolled out across Maharashtra



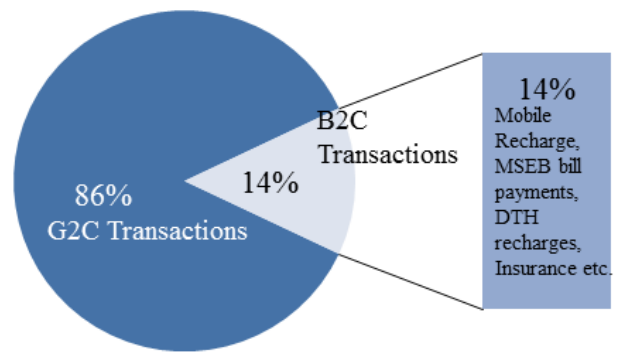
In Maharashtra, CSCs are successfully providing various services to citizens at their doorstep. The following graphs provide various statistics on transactions conducted by CSCs across the State:

Average Monthly Transactions conducted in CSCs Division wise

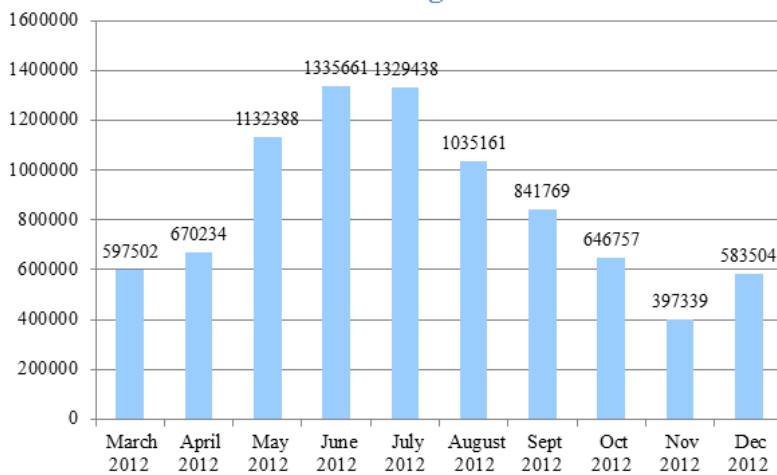


Average number of monthly transactions through CSCs across Maharashtra is 8,20,000

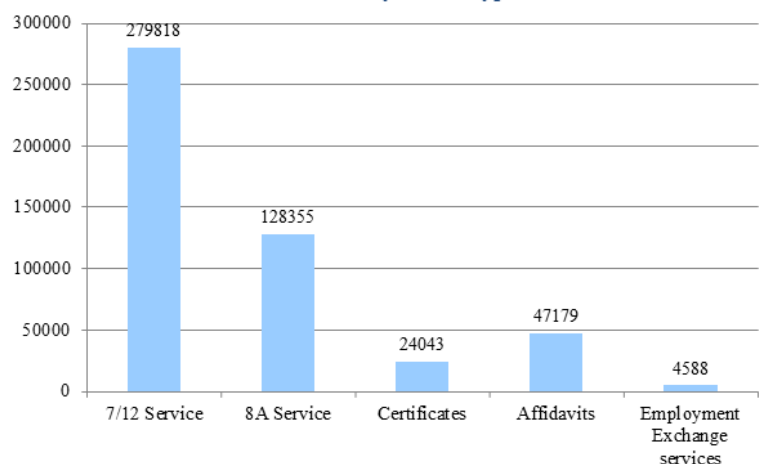
Percentage Breakup of G2C & G2B Transactions provided by CSCs



G2C Transactions through CSCs – Month Wise



G2C Transactions by Service type in December 2012



## CSC Like Centres: Sangram Kendras & SETU Centres

Apart from Maha eSeva Kendras, Government of Maharashtra has also established Sangram Kendras & SETU Centres which are CSC like centres at Panchayat & District Level respectively.

### SETU Centre

1. SETU centres are operational at District & Tehsils.
2. Over 333 SETU centres are operational in Maharashtra.
3. In all 47 services are being provided through SETU centres.
4. Centres are run by Govt. of Maharashtra.
5. State Initiative to avail the G2C services to citizens.

### e-PRI / Sangram

1. Improved governance & service delivery.
2. Improved Accountability of Panchayati Raj.
3. All Village and Block Panchayats are proposed to be provided with ICT infrastructure, including broadband connectivity.
4. About 27000 e-PRI / SANGRAM centres are in place.

### Snapshots of Gadchiroli Setu Kendra



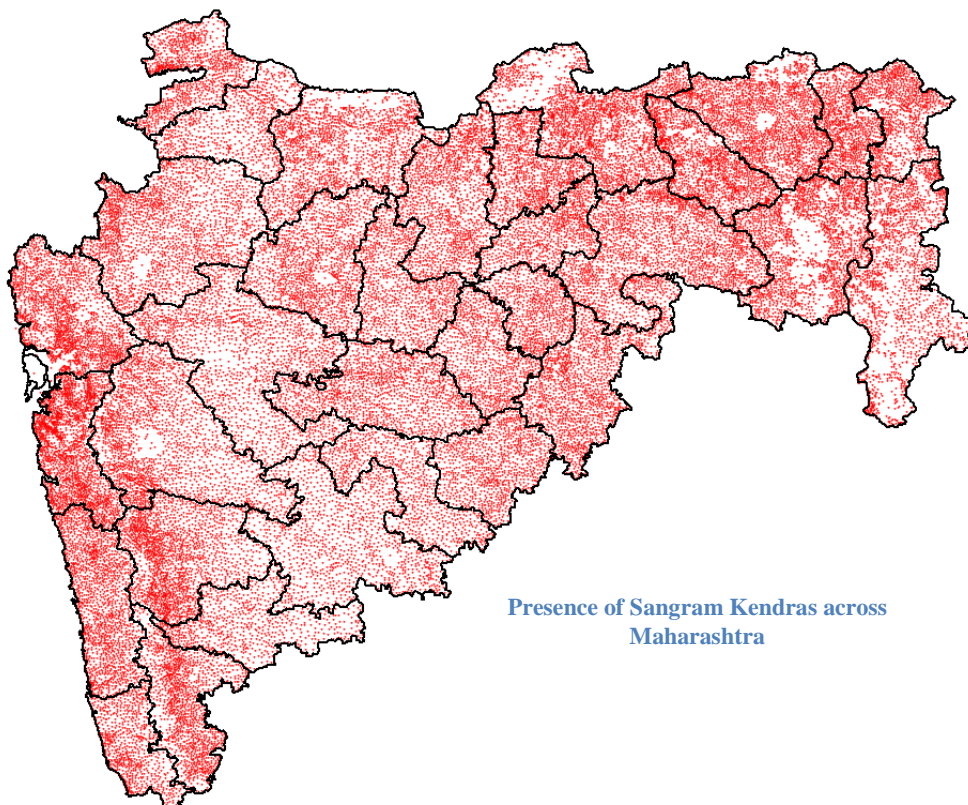
## Sangram

Under e-Panchayat Project, all the 33 Zilla Parishads, 351 Panchayat Samitis and 27900 Grampanchayats in Maharashtra are equipped with Desktop computer, Printer cum Scanner machine and internet connections to enable improved service delivery. These front end service delivery centres have been named as Sangrams in Maharashtra. The details on this project have been provided in Section 8 of this booklet.

The key features of the Sangram Kendras are:

- ✓ The Sangram Kendras across Maharashtra have been designated as CSCs (Common Service Centres), with MahaOnline as a SCA. These will offer Panchayat as well as other CSC services.
- ✓ Like CSCs, these Sangram Kendras are also eligible to offer B2C services.
- ✓ Due to greater reach of the e-Sangram Kendras, the operators are being appointed as Banking Correspondents (BCs) to facilitate financial inclusion in the state.
- ✓ About 2000 of the Sangram Kendras are being established as permanent UID enrolment and updation stations. Maharashtra is the first state to take this forward looking decision of establishing permanent centres on such a large scale basis.

The following map depicts the spread of Sangram Kendras across Maharashtra. In the map, the red dots indicate presence of Sangram Kendra at that spot.



Presence of Sangram Kendras across Maharashtra



**Rates Harmonization:** As one of its landmark decisions, Government of Maharashtra harmonized rates for all services delivered through CSCs, Setu and Sangram kendras across all districts in Maharashtra. G2C Service Delivery is now from MahaOnline Portal as per GR of Rates Harmonization DIT/2012/C.R. 152/39 dated 23rd May 2012 available at following URL:

<https://www.maharashtra.gov.in/Site/Upload/Government%20Resolutions/English/20120523173645545001.pdf>



**E-Government**



**Education**



**Tele-medicine**

CSCs are the platform for fundamental transformation of the way in which services are delivered in rural India



**Social Inclusion**



**Agriculture**



**Entertainment**

## 6.5 Integrated Framework for Delivery of Services

Government of Maharashtra, in an innovative and pioneering move, has developed an integrated framework for delivery of services (including district administration services). This framework combines the capabilities of State Service Delivery Gateway (SSDG) & e-District Mission Mode Project of the state.

MahaOnline, JV between formed between Government of Maharashtra & Tata Consultancy Services, has developed and is responsible for maintenance of the state portal and middle ware that acts as hub for all the interactions between service seekers and various service providers.

MahaOnline provides integrated and seamless delivery of citizen services by district administration through automation of workflow, back end digitization, integration and process redesigning across participating sections/departments for providing services in a most efficient manner to the citizens.

More than 30 citizen services have been made 100% online.



Delivery Model

These services can be accessed:

- Via kiosks and CSCs where assisted access is available for filling forms, printing and scanning. Payments can be made in cash.
- From internet cafes, homes or offices. Payments can be made using credit cards, debit cards and net-banking.

## 7. State Wide Projects

Government of Maharashtra is motivated on developing numerous common applications that can be used by all departments of state government. This approach reduces duplicity and ensures integrated common applications leading to standardization of processes and standards. This section describes in detail the various state wide projects being implemented by the state government.

### 7.1 Aadhaar, Unique Identification Program (UID)

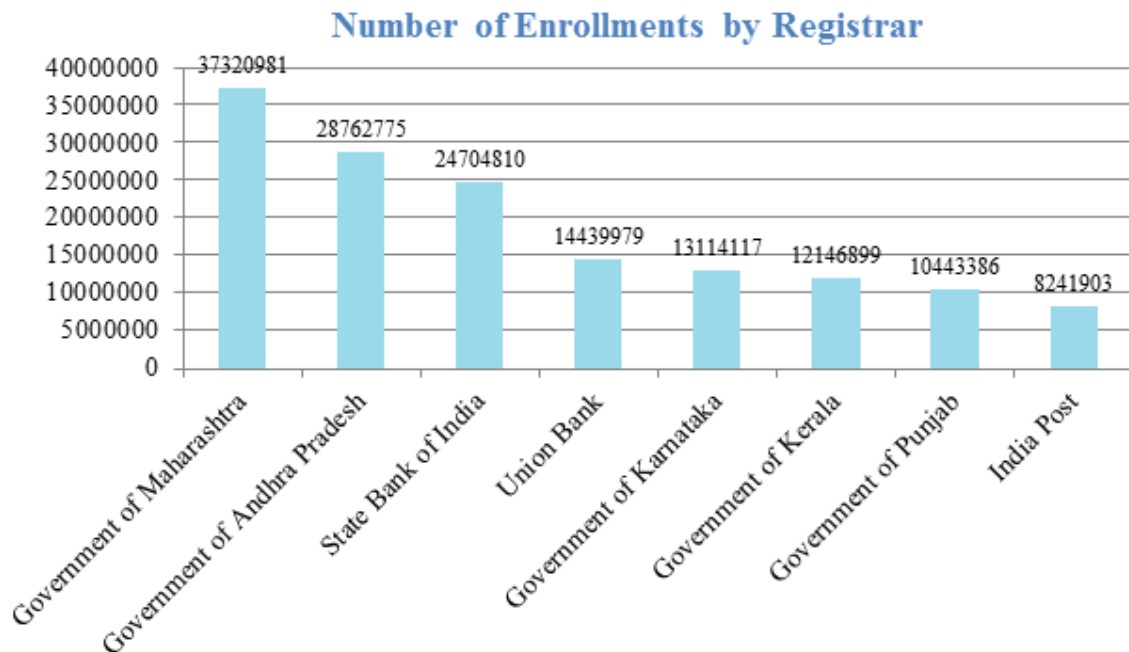
Aadhaar, the Unique Identification (UID) project was launched nationwide in Shahda taluka in Nandurbar district of Maharashtra on 29th Sept, 2010 by Hon. Prime Minister Dr Manmohan Singh and Hon. UPA Chairperson Smt. Sonia Gandhi.

Since then, Aadhaar project in Maharashtra has grown in leaps and bounds. Government of Maharashtra is the leading registrar in the country, with maximum number of UIDs generated till date by any single registrar.

Phase 1 Launch of UID at Tembli, Nandurbar on 29th Sept, 2010



First UID number in India was given to Smt. Ranjana Sonawane as depicted above



Source: UIDAI website as on 31<sup>st</sup> December 2012

Directorate of Information Technology (DIT) was appointed as the Nodal Agency and Phase I of enrolment was simultaneously carried out in all districts and municipal corporations in the State and 3,75,37,450 Cr. enrolments were done and 3,39,45,461 UIDs were generated (with State Govt. as the Registrar).

Enrolment work came to a halt in mid-February owing to the Refresh Strategy. It has re-commenced now, both by the State Registrar and by the non-State Registrar.

More than 40 % of the State population has been covered as against the Census 2011 population of 11,23,72,972 till 15<sup>th</sup> Jan 2013. The State Govt. aims to complete maximum enrolments by December 2013.

Phase II Launch of UID by Hon. Chief Minister on 18 May 2012



### State Resident Data Hub

Maharashtra was the first State to implement the State resident Data Hub (SRDH) in the State Data Centre.

More than 4.2 Cr. residents' data is present in the SRDH as on 31<sup>st</sup> Dec 2012, which is the highest in the country.

Maharashtra Govt. has developed a Self-seeding module wherein any resident can seed his data related to PDS, NREGA, and Driving License etc. either through SMS or through Web. This is the first example of real use of SRDH in the country, and the source code has been shared with UIDAI for replication in other States.

### Usable State Resident Data Hub (U-SRDH)

Maharashtra State has been amongst the pioneers in creation of the State Resident Data Hub (SRDH). However, the implementation of the Direct Cash Transfer Scheme (DCTS) and other attempts for Aadhaar integration has suffered from challenges due to lack of data standardization in the UID databases. In a unique initiative, the Directorate of Information Technology is currently undertaking an unparalleled data quality and data integration initiative to make the contents of SRDH usable. The initiative aims to create a Usable version of the SRDH (U-SRDH), which will have data (including address) completely standardized and cleaned.

Once standardized, the U-SRDH details would be leveraged for Aadhaar Integration across Central and State Government Schemes and eGovernance initiatives.

Recognizing that generic cleaning techniques and standardization rules would have limited impact given the specific localized context of Maharashtra State, through the U-SRDH the DIT is also undertaking several important initiatives for formulating rules through data mining and analysis.

A dedicated UID Laboratory has been set-up for the purpose of creation and maintenance of the U-SRDH.

**Some examples of benefits through the U-SRDH include the following:**



Seeding through the U-SRDH will enable validation of important information about beneficiaries under various Central and State Schemes. For example, research through the U-SRDH has shown that there is mismatch between the ages of student availing scholarships where U-SRDH KYR details have shown that the beneficiary is not old enough to avail that benefit. This could potentially be bogus beneficiaries.



Integration of data from various data sets, such as Ration card data, MSEB data etc. would enable the department to get several insights which will enable individual departments validate each of these datasets. For example, assessment of village lists in election database show that there are several regions where a polling station may not be available. The UID laboratory is also planning to undertake assessment of correlation between voter turnouts and polling booth locations – especially in rural areas.



Matching of photographs could enable building further confidence into the inorganic seeding done for Aadhaar integration across data sets.



The U-SRDH will enable rich analysis of data in the specific local context of Maharashtra State and will enable innovations for development of Marathi Language tools and competencies.

## Wardha Seeding

Wardha was the first district to initiate UID number seeding with various dept. beneficiaries. Seeding was done using multiple techniques and methods as follows:

- Initially UID data was captured and data cleaning process was carried out. In this process, using the census data, misspelled or incorrect village names were corrected and then Taluka names were incorporated to get the cleaned demographic data along with UID for the residents.
- After completing the above step, list of beneficiaries were collated for a scheme and it was brought in electronic form. The list of beneficiaries was prepared with details like scheme code, beneficiary name, Age / DoB, Gender, Address and contact numbers. For doing this specially appointed data entry operators were used.
- First seeding was done using the simple VLOOKUP function of excel. This type of seeding covered all the exact match of beneficiary details with UID data.
- Then using the specially designed seeding software, UID seeding was done. This seeding application seeds the UID using fuzzy logic and mix and match method.
- After completing above steps, there were still records which did not get seeded. For finalizing the seeding process, remaining records were taken out and door to door survey was conducted to ascertain the correctness of the beneficiary list.
- Final list was given to Tehsildars / Talathis to complete the final verification of seeding.



Seeding in Action at Wardha

UID	Family cod	Name	Day	Month	Year		
846678217864	182-25	Shubham Handrao Watmode	26	4	1985 M	V1E+10 Seloo Wardha	NULL 442104
640345209880	0185 (1) 402	Shubham Laxman Rathod	10	8	2003 M	joshnaSeloo Wardha	NULL 442104
208364053175	0185 (1) 495	Shubham Prakash Nehare	17	4	1985 M	wardSeloo Wardha	NULL 442104
419277041302	0185 (1) 127	Shubham Rajendra Karkate	6	2	1999 M	joshnaSeloo Wardha	NULL 442104
265016051951	0186-011	Shubham Tukaramji Sahare	11	7	2005 M	wardSeloo Wardha	NULL 442104
	181-154	<b>Shubhan Abdul Rashid</b>					
	0183-095	<b>Shubhangi M. Girdle</b>					
	0185 (1) 138	<b>Shubhangi Dhole</b>					
	182-46	<b>Shubhangi Govindrao Admane</b>					
	181-56	<b>Shubhangi Suresh Parse</b>					
3	293859098059	Shubhangi Anurao Thale	9	10	1986 F	V1E+10 Seloo Wardha	NULL 442104
4	204368097587	Shubhangi Avdutrao Girade	15	4	1987 F	vikas'd Seloo Wardha	NULL 442104
5	641161842710	Shubhangi Devraoji Kohad	24	11	1986 F	wardSeloo Wardha	NULL 442104
6	347486330132	Shubhangi Ganeshrao Nagpure	10	8	1980 F	V1E+10 Seloo Wardha	NULL 442104
7	673842246648	Shubhangi Gopichand Khandeshwar	1	1	1984 F	wardSeloo Wardha	NULL 442104
8	652757336221	Shubhangi Manoj Dhobale	23	3	1980 F	V1E+09 Seloo Wardha	NULL 442104
9	542433286680	Shubhangi Manojraji Admane	4	1	1991 F	V1E+10 Seloo Wardha	NULL 442104
10	450193978438	Shubhangi Jatin Kulkarni	17	5	1979 F	V1E+10 Seloo Wardha	NULL 442104
11		Shubhangi P. Khodak					
12		Shubhangi Shreedas Jugrao					
13	981410435922	<b>Shubhangi Vijay Pihul</b>					
14		Shubhangi Yograj Raut					
15	909782029296	<b>Shubham Raju Parse</b>	27	2	2007 F	wardSeloo Wardha	NULL 442104

## Direct Cash Transfer through Aadhaar

Hon Chief Minister of Maharashtra launched the program of Direct Cash Transfer (DCT) to beneficiaries on 1st Jan 2013 in Mumbai. Through this scheme, Government of India is enabling Direct Cash Transfer (DCT) of subsidies and benefits into Aadhaar enabled bank account. Aadhaar shall ensure elimination of fraud and duplicate identities.



The first beneficiary of Direct Cash Transfer in Mumbai being handed over the Bank ATM and passbook by Hon. CM

The following table lists down the schemes amenable to Direct Cash Transfer:

S. No	Ministry/Department	No. of Schemes	Name of the Scheme
1	M/o Social Justice & Empowerment	12	1 Post Matric Scholarship for SC Students.
			2 Pre-Matric Scholarship for SC Students.
			3 Pre-Matric Scholarship for Children of those engaged in unclean occupations.
			4 Upgradation of merit of SC Students.
			5 National Overseas Scholarship Schemes for SC Students.
			6 Post Matric Scholarship for OBCs.
			7 National Overseas Scholarship for OBCs.
			8 Post Matric Scholarship for economically backward class students.
			9 Post Matric Scholarship for students with disabilities.
			10 National Overseas Scholarship for persons with disabilities.
			11 Scholarship for top class education for students with disabilities.
			12 Top Class Education Scheme.
2	M/o Human Resources Development, D/o Higher Education	4	1 Scholarship to Universities/College Students.
			2 Fellowship Schemes of UGC.
			3 Fellowship Schemes of AICTE.
			4 Subsidy on Fee to Students.
3	M/o Human Resources Development, D/o School Education & Literacy	2	1 National Means cum Merit Scholarship.
			2 National Scheme for Incentive for the girl child for secondary education.
4	M/o Tribal Affairs	5	1 National Overseas Scholarship for ST students.
			2 Post Matric Scholarship Scheme.
			3 Upgradation of Merit Scheme.
			4 Top Class Education System.
			5 Rajiv Gandhi National Fellowship.

5	M/o Minority Affairs	3	1	Matric Scholarship Scheme.
			2	Maulana Azad National Fellowship.
			3	Merit cum Means Scholarship Scheme.
6	M/o Women and Child Development	2	1	Indira Gandhi Matritva Sahyog Yojana (IGMSY).
			2	Dhanalakshmi Scheme.
7	M/o Health & Family Welfare	1	1	Janani Suraksha Yojana.
8	M/o Labour and Employment	5	1	Scholarship to the Children of beedi workers.
			2	Housing subsidy to beedi workers.
			3	Stipend to children in the special schools under the Child Labour Project.
			4	Permanent Disability Benefits, Dependent benefits, Sickness State Insurance Corp. to the insured persons and their families.
			5	Pension withdrawal of PF, Premature withdrawal of pension, payment related to Employees Deposit Linked Insurance.
9	M/o Petroleum & Natural Gas	2	1	Domestic LPG Subsidy Scheme.
			2	PDS Kerosene.
10	D/o Food & Public Distribution	1	1	Targeted Public Distribution System ( in UTs).

## Self-Seeding

Maharashtra has brought the innovative concept of self-seeding which had dramatic impact on UID pilot project implementation. Self-seeding allows the residents to update their KYR+ details themselves into their Aadhaar account.

For the benefit of the residents, there are two ways of Self Seeding UID:

1. **SMS based Self Seeding:** User can send SMS to fetch his UID details. System will search through the data reserve based on the registered mobile number. In case found, the details will be messaged back to the user via SMS. User can then send SMS to seed individual department KYR+ data.

2. **Web Based Self Seeding:** The user can visit the specially designed website <http://srdh.maharashtra.gov.in/utis/index.htm> and search for his/her data by entering UID number / Mobile No. /email id. If the resident information is available with SRDH, then a one-time password would be sent to the registered Mobile no. and registered Email Id of the resident. User can enter the One-time password in the space provided to proceed with the KYR+ data updation.

## Aadhaar enabled Services



The State Govt. is aiming at making Wardha a fully financially included district and is in the process of issuing guidelines on incentives to ASHA and Anganwadi workers for helping women members of the household in opening bank accounts.



Govt. of Maharashtra has issued Govt. Resolutions making UID of teachers and students mandatory for release of funds to schools from the next academic session. The process of UID enrolment for students and teachers is in full swing and this move is expected to remove fake/duplicate students and teachers from the academic system.



The Hon. Chief Minister has recently announced that UID shall be mandatory for all driving licenses.



Housing dept. initiative – Govt. has issued instructions to make UID mandatory for application for availing benefits of various housing schemes in Mumbai (through MHADA, SRA, MCGM, MMRDA, etc.) through single software. The application needs to be linked to UID and applicant's UID needs to be captured.



PDS Pilot - PDS dept. pilot for seeding of resident data with UID is being conducted in Colaba area of Mumbai. The same shall be extended to other areas in the State and the data shall be then validated with the help of SRDH. A GIS based pilot project to be done with UID, PDS and Election data for the Colaba region and Deoli taluka of Wardha.



NREGA Pilots- Similar to the PDS Pilot Project, pilot for seeding the resident data with UID being conducted in Wardha district.



Dilasa project in Aurangabad – Pilot project was done in Aurangabad to seed UID data with beneficiaries of Sanjay Gandhi Old Age Pension scheme. This had helped in removal of duplicates in beneficiaries scheme.



Experiment in Thane district for direct payment into UID numbers – Pilot Project seed the data with SRDH and to directly make payments to the beneficiaries through banks. Similar to NREGA Pilot.

## Key Achievements



Source: [www.facebook.com/Aadhaar.maharashtra](http://www.facebook.com/Aadhaar.maharashtra)

The State Government has implemented a tablet based application for conducting audit of UID enrolment centres and has made it available to other states over cloud.



Numerous Awards & Recognition won by Government of Maharashtra for being pioneer in Aadhaar Implementation.



Aadhaar Rath which was displayed on Republic Day in Mumbai



## Many Pioneering Initiatives

### UID for faster Salary

Realizing the potential of Aadhaar for reducing the revenue leakages and also to enrol all government employees in the State, State Government initiated a program “UID for faster Salary” for its employees in the state. The objective is to process salaries only for those employees who are enrolled under Aadhaar program.

#### THE TIMES OF INDIA

#### Flash UID for pay, Maharashtra govt tells staffers

MUMBAI: In a bid to weed out frauds, the government has decided that all its employees should have the Aadhaar Unique Identification Number (UID) to draw their salary. Maharashtra will be the first state in the country to implement the system.

The UID will have demographic and biometric information of an individual. The government, which has nearly 37 lakh staffers, hopes that the system will stop corruption among unscrupulous employees, who have been known for drawing salaries from various departments at the same time. On one occasion, a department continued to pay salary in the name of a deceased staffer.

### Special Enrolment Centre Camp for Blind

In coordination with Xavier Resource Centre for the Visually Challenged, Mumbai, a special enrolment camp was set up by MahaOnline at Xaviers College, Mumbai during 29th to 31st Aug 2011 to enrol visually challenged residents. Around 290 residents were enrolled during this camp. Volunteers were deployed at the centre to assist and provide information to the enrollees.

### Special Enrolment Centre Camp for Transgender

In coordination with “The Humsafar Trust” – a community based organization of Transgender in Mumbai, a special enrolment camp was set up by Wipro at Santacruz, Mumbai from 12th Sep 2011 to enrol the transgender community. The objective was to have them enrolled and they can have the identity which enables them to have acceptability in the society. More than 100 residents were enrolled during this camp.

### Providing Financial Benefits directly to Bank Accounts using Aadhaar – Padgha village

State was able to provide the monetary benefit of ₹ 100 each to 133 BPL citizens in Padgha village by issuing a payment order to the concerned bank (Bank of India, Nariman Point Branch) by mentioning only the Aadhaar numbers of the residents and not their bank account details.



#### Under pilot project, cash transferred to UID numbers

Even as policy-makers contemplate replacing subsidies for the economically disadvantaged with direct cash doles, a pilot project in Maharashtra has transferred funds to the unique identification card (UID) numbers of beneficiaries, which are linked to bank accounts.

A senior official from the state Information Technology (IT) department said they had successfully transferred Rs 100 into the Aadhar numbers of 133 residents of Padgha village in Thane district instead of their individual bank accounts.

# Aadhaar Awareness Campaign



**आधार योजना आली देशात ओळख निर्माण झाली**



**आधार नंबर हीच ओळख**

काय ? कुठे ? कसं ? कधी ?

1. आधार कार्ड काय ?
2. आधार नंबर काय ?
3. आधार नंबर मिळवणे - अर्ज कधी कुठे किंग करणे ?
4. आधार नंबर मिळवण्यासाठी कोणते कागदपत्रे द्यावे ?
5. आधार नंबर मिळवण्यासाठी कोणते ठिकाणे जावे ?



**आधार सामान्य माणसाचा अधिकार**

ओळख आगळी, पाटा उघड

**आधार म्हणजे**

- 17 अक्षरी संख्या असणारा
- आधार नंबर असणारा असाधारण असा सर्वोच्च अधिकार असणारा
- आधार नंबर हीच ओळख आहे
- आधार नंबर हीच ओळख आहे

**आधार कोणते मिळवते**

आधार नंबर मिळवण्यासाठी कोणते कागदपत्रे द्यावे

**आधारचे फायदे**

आधार नंबर मिळवणे

**आधार नंबर मिळवणे**

- आधार नंबर मिळवणे
- आधार नंबर मिळवणे
- आधार नंबर मिळवणे



**AADHAAR**

A lifelong proof of identity for all

Aadhaar is a unique 12 digit number issued to every resident, which will be linked to his/her biometric information - 10 fingerprints and both iris - and used as a proof of identity anywhere.

- 1. Aadhaar is a unique 12 digit number issued to every resident, which will be linked to his/her biometric information - 10 fingerprints and both iris - and used as a proof of identity anywhere.
- 2. Aadhaar is a unique 12 digit number issued to every resident, which will be linked to his/her biometric information - 10 fingerprints and both iris - and used as a proof of identity anywhere.
- 3. Aadhaar is a unique 12 digit number issued to every resident, which will be linked to his/her biometric information - 10 fingerprints and both iris - and used as a proof of identity anywhere.
- 4. Aadhaar is a unique 12 digit number issued to every resident, which will be linked to his/her biometric information - 10 fingerprints and both iris - and used as a proof of identity anywhere.
- 5. Aadhaar is a unique 12 digit number issued to every resident, which will be linked to his/her biometric information - 10 fingerprints and both iris - and used as a proof of identity anywhere.



**आधार ओळख प्रत्येकाची, प्रत्येकाच्या हिताची**

आधार नंबर मिळवण्यासाठी कोणते कागदपत्रे द्यावे

**आधार नंबर मिळवणे**

- आधार नंबर मिळवणे
- आधार नंबर मिळवणे
- आधार नंबर मिळवणे



**आधार चालनकर्ता**

लक्ष द्या

आधार नंबर मिळवणे



**महाराष्ट्रात आधार नोंदणीचा दुसरा टप्पा सुरु!**

**आयुष्य संपत्ती कर:**

- आयुष्य संपत्ती कर
- आयुष्य संपत्ती कर
- आयुष्य संपत्ती कर

**मजगती देणू:**

- मजगती देणू
- मजगती देणू
- मजगती देणू

आधार नोंदणीकरिता वेळीस वेळ मिळवणे

आधार नोंदणीकरिता वेळीस वेळ मिळवणे

## UID Permanent Stations & Financial Inclusion

Govt. of Maharashtra has directed MahaOnline to start the UID enrolments through its Sangram Kendras. These enrolment centres can later work as permanent Stations for enrolments and updates. Further, it was decided to appoint at least one Sangram Operator in each e-Sangram Kendra as Banking Correspondent (BC). These BCs will work as permanent banking branch at the panchayats as part of the Financial Inclusion project.

Snapshot of Resident Withdrawing Money in Wardha



Maharashtra was the first to launch Aadhaar enabled transfers to beneficiaries of Janani Suraksha Yojana (JSY) using CPSMS (Central Plan Scheme Monitoring System) web application. This is an end to end execution of Aadhaar enabled payment to beneficiaries using Aadhaar enabled bank accounts. BC pay visit to the beneficiaries and hand over the money at door step, in this case, in the Maternity ward of Janani Suraksha Yojana (JSY).



Snapshot of beneficiary getting money through Aadhaar enabled transfer

### e-Aadhaar

UIDAI has launched a portal [www.eaadhaar.uidai.gov.in](http://www.eaadhaar.uidai.gov.in) wherein residents can take a print of the soft copy of their UID letters. This soft copy has been digitally signed by UIDAI. This may enable many residents in the State to get Aadhaar letters without having to wait for the actual delivery of the letters.

In order to facilitate residents without access to internet or printers, Government of Maharashtra directed that all CSC, Setu and Sangram operators can provide a printout of the e-Aadhaar to the residents through their centres at a nominal rate of ₹ 2. However, no charge is to be taken from residents in case the e-Aadhaar is not available or print is not provided to the residents.

## 7.2 e-Office

e-Office is a Digital Workplace Solution that replaces the existing manual handling of files and documents with an efficient electronic system. e-Office shall transform the government functioning to a more efficient mode.

The First File in e-office was processed on 11<sup>th</sup> July 2012 at CM office.

Hon. Chief Secretary Digitally Signing the first e-file in CS Office



The Key Features of e-office Solution are as follows:



Key Features of e-Office Solution

e-Office has been successfully launched in Public health department, Government of Maharashtra at the National Rural Health Mission, Arogya Bhavan, Mumbai Office.



Snapshots of Hon. Shri Suresh Shetty, Minister for Public Health launching the e-office



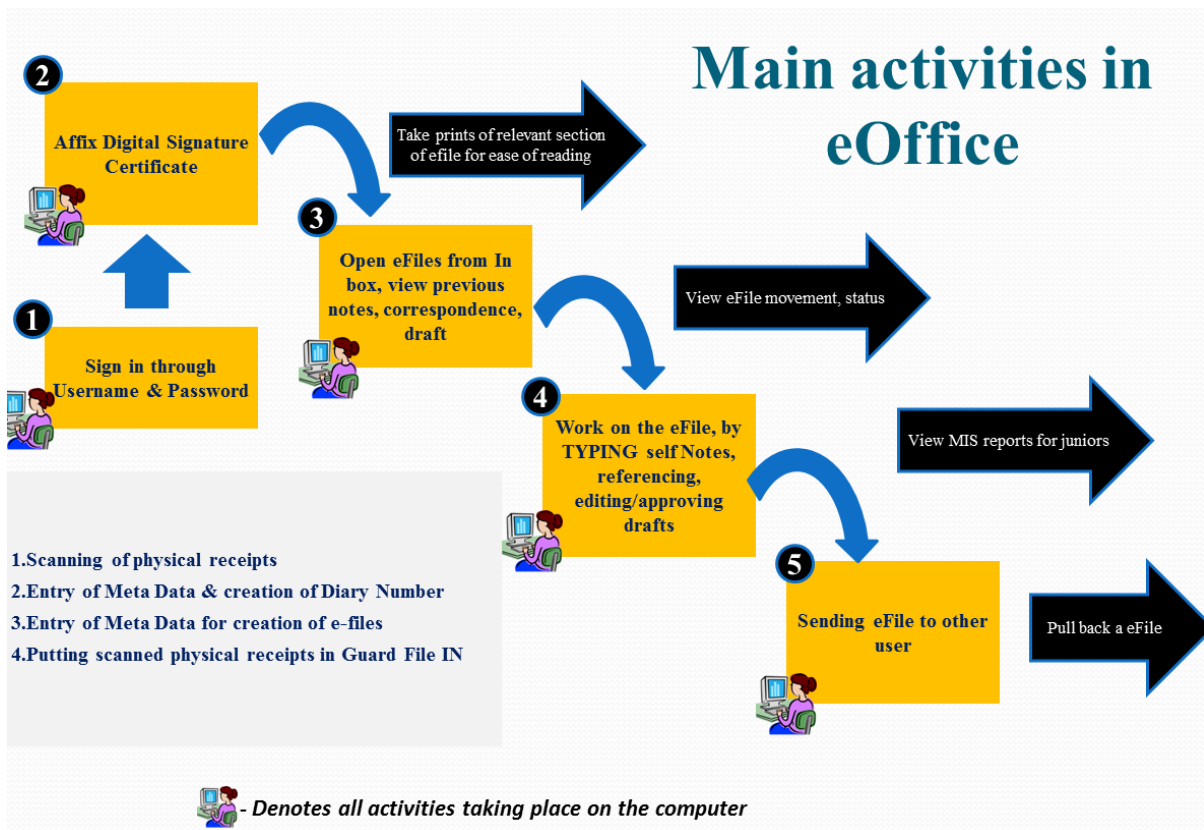
e-Office was inaugurated in Sindhudurg District by Hon. Chief Minister on 24<sup>th</sup> December 2012 in presence of Hon. Shri Narayana Rane, Guardian Minister, Sindhudurg & Hon. Shri Balasaheb Thorat, Minister, Revenue & Khar Land.



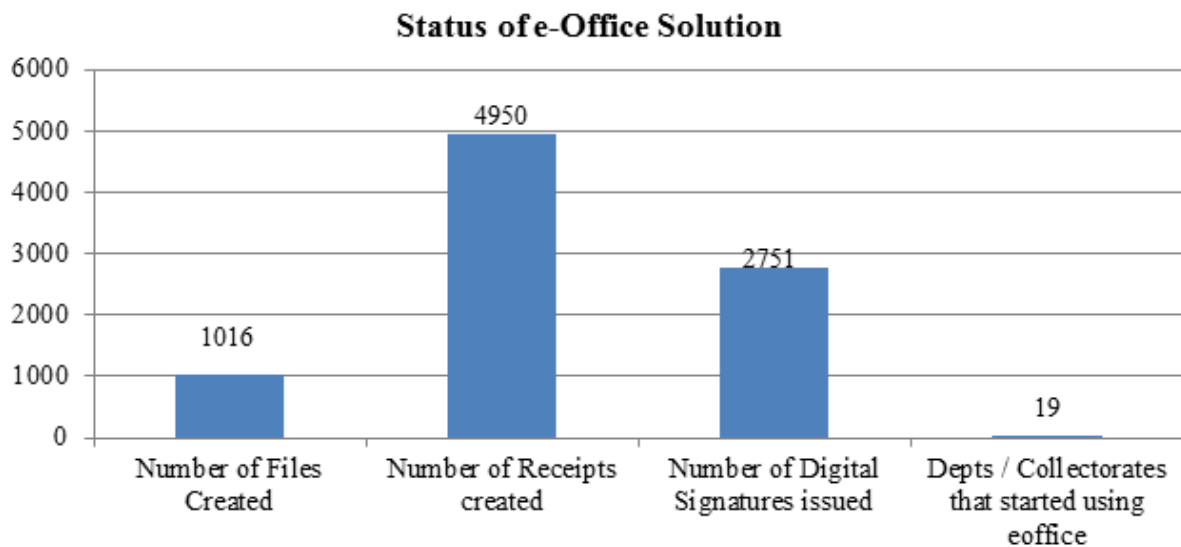
Snapshots of inauguration of e-office in Sindhudurg



The key activities in e-Office Solution are as follows:



Status of e-office Application in Maharashtra is as follows:



\* Data as on 16<sup>th</sup> January 2012

## 7.3 e-Tendering

Government of Maharashtra adopted e-Tendering in 2010 by issuing GR dated 06 Aug 2010. Through this GR, from 1<sup>st</sup> December 2010, e-Tendering was made mandatory to all state departments and government agencies, for tenders whose estimated value is greater than ₹50 lakhs.

Following this on 19<sup>th</sup> January, Government of Maharashtra issued a GR making e-Tendering mandatory for the Project / Purchases whose cost is ₹10 Lakhs and above.

Through e-tendering, the complete tendering process; from issuance of RFP to receiving and submitting tender-related information is done online. This enables departments to be more efficient as paper-based transactions are reduced or eliminated, facilitating for a more speedy exchange of information.

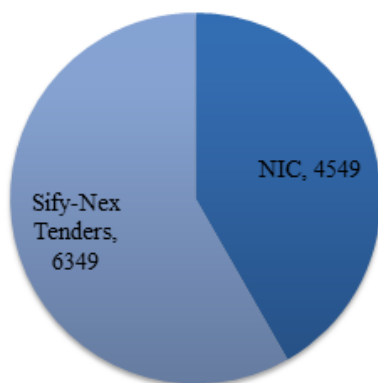
In Maharashtra, two services providers have been engaged for providing e-tendering solution and departments can choose from either of the two. The two service providers are: NIC and M/s Sify – NexTenders.

As on 31<sup>st</sup> December, 10898 tenders have been published across Maharashtra through e-tendering solution. The breakups of these figures are as follows:

Source [www.mahatenders.gov.in](http://www.mahatenders.gov.in)

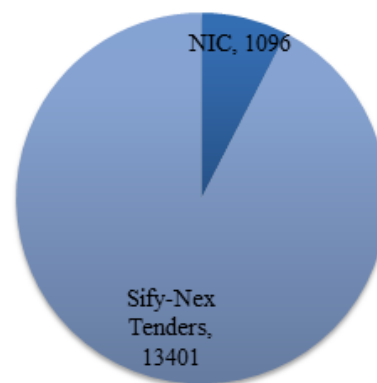
Source: [www.maharashtra.etenders.in](http://www.maharashtra.etenders.in)

**Number of Tenders Released through e-Tendering**



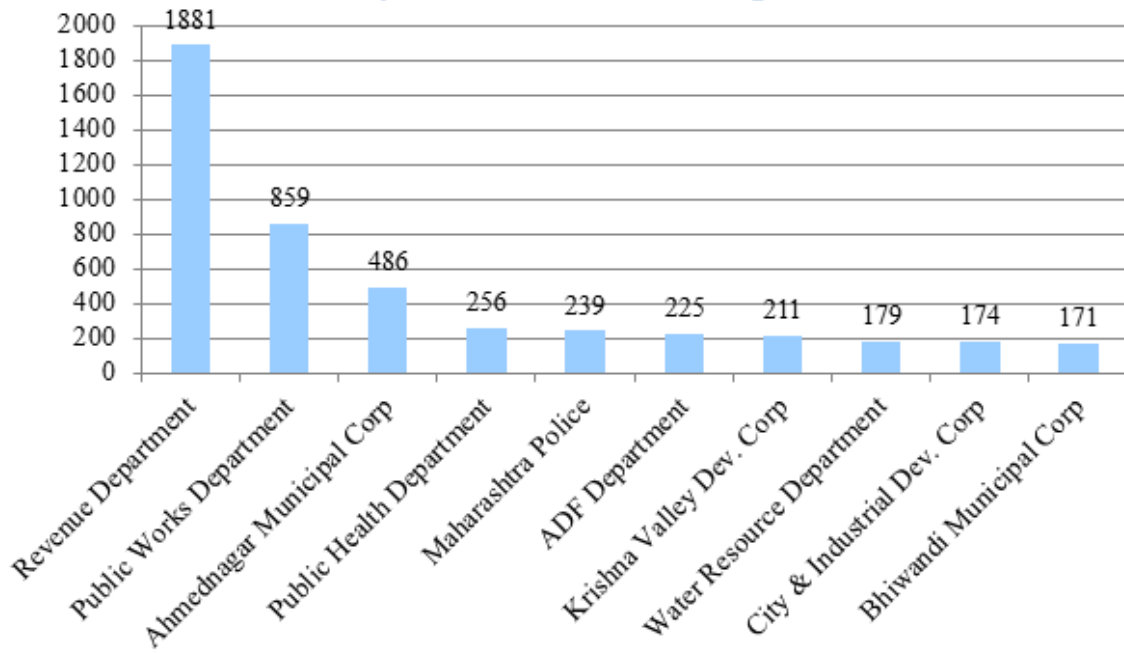
\*As on 31<sup>st</sup> December 2012

**Value of Tenders published through e-Tendering ( In Crores)**



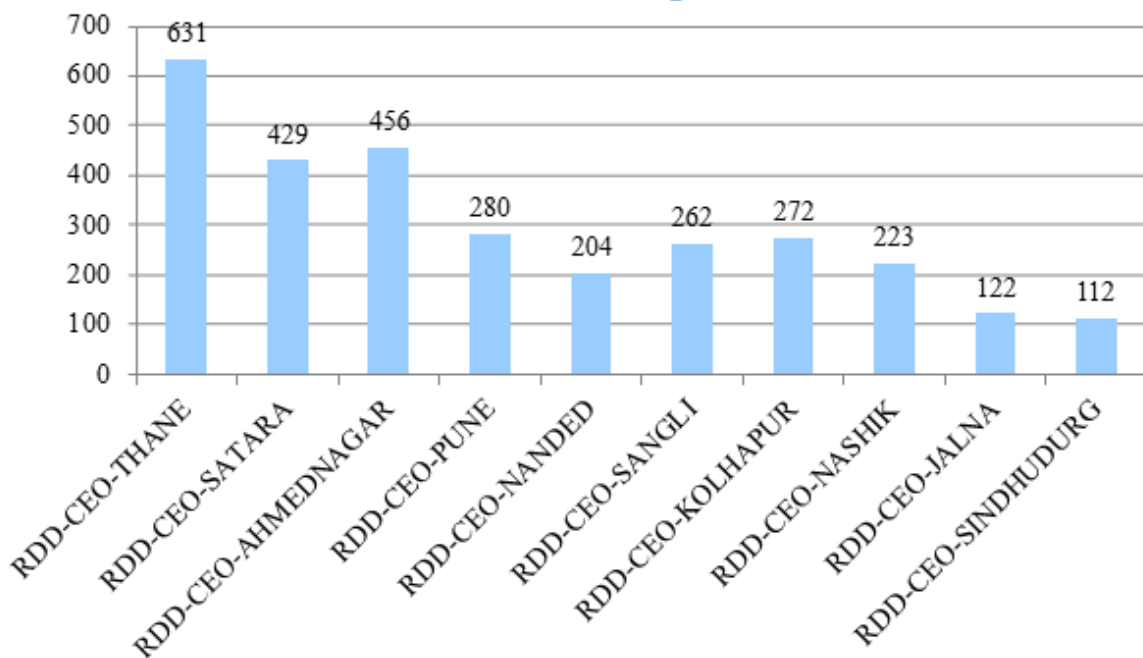
\*As on 31<sup>st</sup> December 2012

### Top 10 Govt. Agencies by Number of Tenders Released through Sify-Nex Tenders e-Tendering Solution



\*As on 31<sup>st</sup> December 2012

### Top 10 Govt. Agencies by Number of Tenders Released through NIC e-Tendering Solution



\*As on 31<sup>st</sup> December 2012

## e-Auction

Through this system, the auctioning process is conducted online. Various districts in Maharashtra including Thane, Beed and Nanded, have successfully conducted e-Auction for sand auctions.

The Key benefits achieved through e-Auction are as follows:

- Vendors participated in the e-Auction from their respective locations so travelling time and cost was saved for vendors.
- All the department users could view e-Auction live on the portal together.
- Since there were no vendors present in the department during the auction, the event was conducted in peaceful manner.
- Post event report generated automatically resulting in simplification of department's job.
- H1 vendor was easily visible on the system.
- Digital Certificates were used to login to the e-Auction system. This ensured the identity of the vendor.
- Alias names were enabled which ensured the secrecy of the identity of the vendor.
- Since vendors were physically isolated, cartel formation was avoided.
- Department confirmed that they got Best offers in e-Auction over manual action events because vendors were not physically together.

Home

### e-Auctions

*Flexible, Secure, Realtime e-Auctions*

AuctionsClientsHelp

#### Search e-Auctions

Auction/Rc No  DRT

Client  Select Client Circle

Asset Type  Select Asset Type Date

Location  Select Location

[SEARCH](#)

#### Login

Client  Select Client

Username

Password

Login using username and certificate

[LOGIN](#)

[Forgot your password?](#)

#### Latest E-Auctions

Client	Asset Type	Location	Reserve Price (Rs.)	Date
PUNJAB NATIONAL BANK	House	Shajapur	50.00 Lacs	18-02-2013
PUNJAB NATIONAL BANK	Property	Patna	630000.00	14-02-2013
PUNJAB NATIONAL BANK	Property	Vaishali	12600000.00	14-02-2013

महाराष्ट्र शासन  
सहस्रशिक्षा योजना

LIC  
Life Insurance Corporation of India

ALLAHABAD BANK  
All India Bank

United Bank of India

Central Bank of India

SIDBI  
Small Industries Development Bank of India

Source: [www.e-auctions.in](http://www.e-auctions.in)

## 7.4 IT at Mantralaya

To fulfil the computerization needs of Mantralaya, the following applications have been deployed and are used:

### Document Journey Management System (DJMS)

DJMS is used for tracking the files & documents movement within departments in Mantralaya. The DJMS system is used by all the government departments on intranet of Mantralaya.

### Document Management System (DMS)

In Jan 2010, DIT embarked upon a journey for Scanning & Digitization of scanned files in Mantralaya. As a result, nearly 2.27 lakh files (comprising of 3.18 Crore pages) were scanned in Mantralaya till December 2011 and made available through Document Management System (DMS) to concerned employees in Mantralaya.

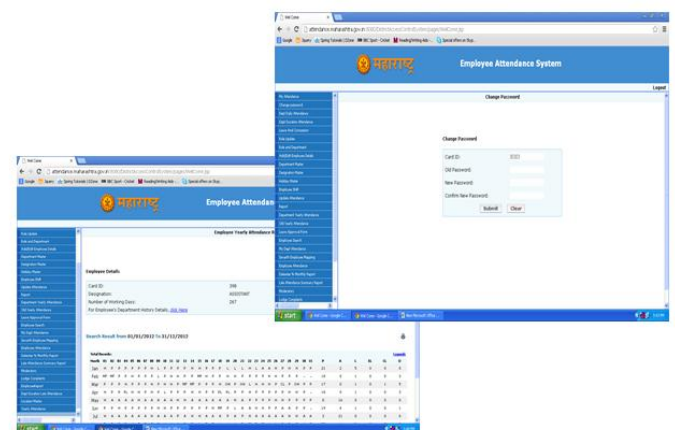
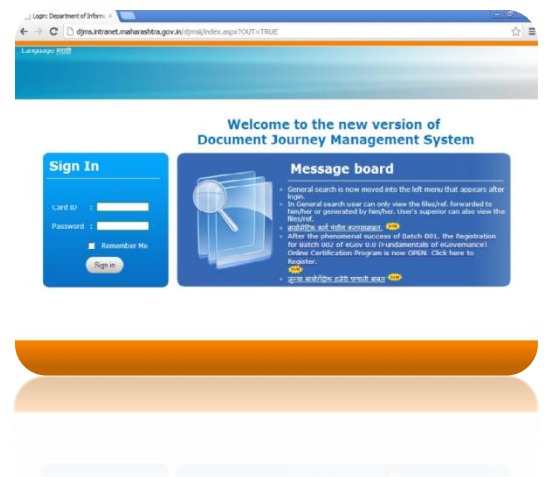
Continuing in its journey, DIT has empanelled two agencies in May 2012. Till date, nearly 2.12 Crore images have been scanned at various Departments in Mantralaya under this empanelment.

### Biometric Attendance System

The biometric attendance system has been successfully implemented at Mantralaya, Mumbai, wherein fingerprints are used to verify a person's identity, record time-in and time-out. Further, all govt. offices have been mandated to compulsorily implement biometric attendance system by March 2011.

Biometric Attendance System has been linked with Unique Identification Number and Sevaarth Id. This is to integrate salary payments of employees with biometric attendance system and remove duplicate entries in the system.

Screen Shot of DJMS Application



## 7.5 Geographic Information System (GIS)

Directorate of Information Technology (DIT), Government of Maharashtra has launched a transformational program to enable departments to implement GIS as a service. DIT, through MahaOnline, has implemented infrastructure and solutions to enable all departments to subscribe and avail the benefits of GIS.

The DIT is also collaborating with the Maharashtra Remote Sensing Application Centre (MRSAC) to offer benefits of Remote Sensing and Geographic Information System (GIS) Technologies to the State.

In Maharashtra, the DIT has released a rate chart offering GIS thematic maps to each department. The rates as published in the 'Cloud Service Rate Chart' dated 25th October 2012 are as follows:

Item	Rate
One Thematic Map with data from One table (Max 5 parameter)	₹1,00,000
Additional table in same layer	₹10,000
Additional Map Layer	₹50,000
Map Integration with Excel	₹1,00,000
Support charges per day (as per visit) if required	₹2,000
Support charge per month (Dedicated person) if required	₹50,000
<b>Note: There are no monthly charges for hosting/delivering these thematic layers/ maps</b>	

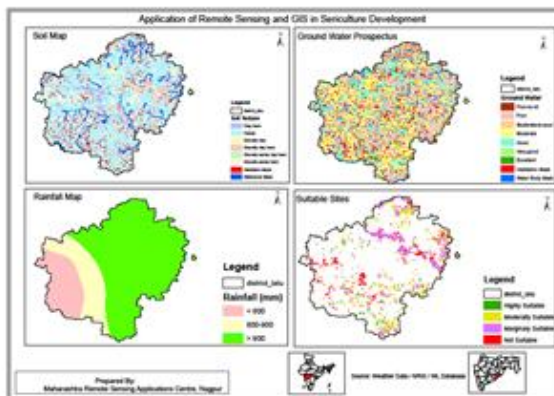
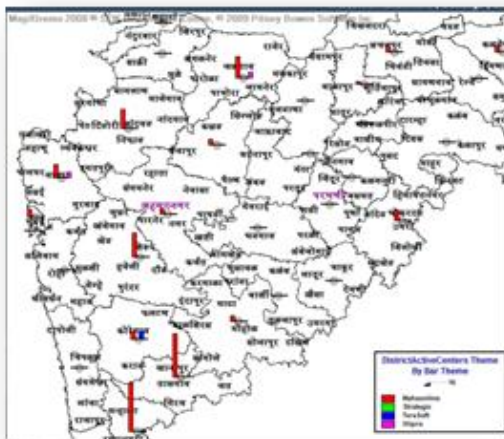
DIT has implemented GIS based applications for:

- Mapping Aadhaar enrolment status.
- Public Health Department.
- Sugar Commissionerate.
- Status reporting on CSC Services being offered across the state.
- Fisheries Department.
- Sahakar Ayukta.

The future roadmap for GIS includes mapping of electricity meters in each household of Maharashtra and UID integration of the household data. Once the basic household data is

mapped, and UID based integration is achieved, GIS would become the common platform for delivery of services and benefits across several schemes and programs.

Select Screenshots of the GIS applications deployed are as follows:



Screenshots of GIS Applications

## 7.6 Business Intelligence

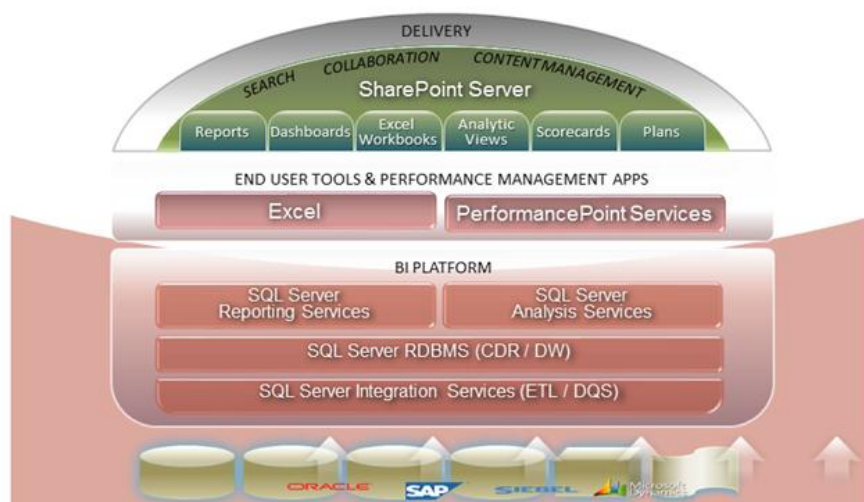
The Directorate of Information technology ('DIT'), Government of Maharashtra has the vision that all departments, commissionerates and organizations within Maharashtra should be able to use Business intelligence reports and dashboards to perform analysis to get meaningful and actionable information.

To meet this objective, the Directorate of Information Technology has made suitable investments and created an ecosystem where Business intelligence is now available to all user departments as a service: Business Intelligence as a Service ('BlaaS').

The rate chart for BLaas as published in the 'Cloud Service Rate Chart' published on 25<sup>th</sup> October 2012 is as follows:

Service Offering	Small	Medium	Large
Total Records / Rows	5000000	20000000	50000000
Users	10	50	100
Custom Reports / Dashboards	4	8	12
No. of Databases	2	5	9
Reporting Parameters	30	70	120
Scheduled Emails	Unlimited	Unlimited	Unlimited
Export to excel and ppt	Unlimited	Unlimited	Unlimited
Helpdesk Support	9:00 to 18:00 Hrs.		
Training and Handholding	2 days	4 days	8 days
One-time costs (₹)	150000	300000	500000

Currently, MahaOnline Limited has implemented Microsoft technology stack, which has been made available through the State infrastructure. The component of the solution stack is depicted in the figure shown below:

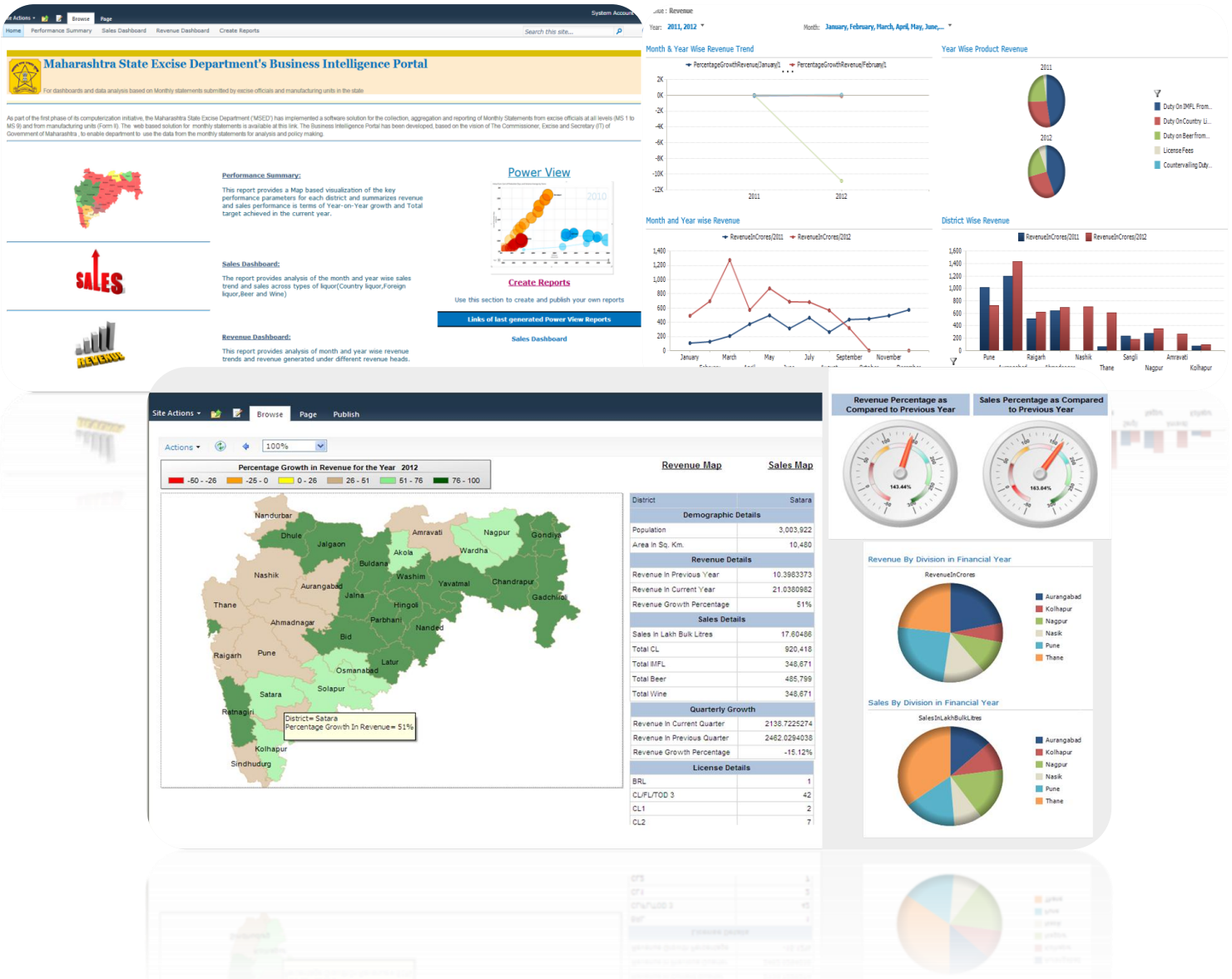


Microsoft Technology Stack for BLaas

## Key projects that have been completed as part of the program include the following:



A Business intelligence portal has been implemented for the State Excise Department Government of Maharashtra. A screenshot of the portal home page and some of the dashboards available are shown below:



Dashboards have been created for tracking UID enrolment and comparison of enrolment data with Census data. The dashboards enable key insights into demographic profile of enrolled residents and also into the process and performance of enrolment.



Dashboards have been created for the transaction details of service delivery through Citizen Service Centres. Some interesting observations and information from the analysis of this data is currently being investigated to understand patterns of consumption of services across the state.



A proof-of-concept has been completed by the Planning department for data available with the Department of Economics and Statistics. Illustrative outputs are as shown below:



Illustrative Screenshots of BI Tool for Planning Department



The Directorate of Economics and Statistics (DES) has been managing data from disparate legacy systems using a single platform technology that is required to meet the rigorous demands of a governmental statistical and research environment. SAS Business Analytics helps DES generate and analyse key statistical reports through data integration, reporting and analysis.



DIT has successfully completed a Proof-of-concept for SRDH data standardization and Aadhaar seeding using SAS EDI. The proof-of-concept was completed on data for the Amravati district in Maharashtra.

Some of the key projects currently in the pipeline are as follows:

1. Creation on a public data repository and intelligence portal where raw data, and key reports from the BI initiatives is shared with the citizen, researcher and developer communities.
2. Updating of Executive dashboard for senior officials.
3. Creation of a dashboard with key public health related data.

## Open Data

Data Portal India is a platform for supporting Open Data initiative of Government of India. The portal is intended to be used by Ministries/Department/Organizations of Government of India to publish datasets, and applications for public use. It intends to increase transparency in the functioning of Government and also opens avenues for many more innovative uses of Government Data to give different perspective.

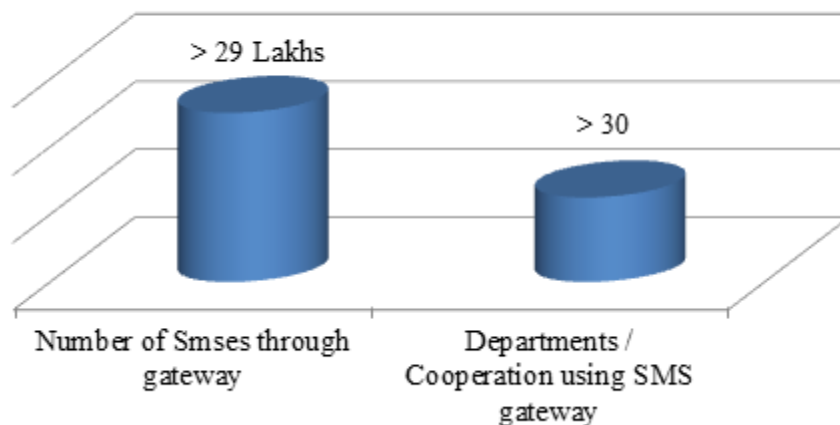
Source: [www.data.gov.in](http://www.data.gov.in)

Government of Maharashtra shall soon launch an open data initiative similar to above.

## 7.7 SMS gateway

DIT, Government of Maharashtra aims to utilize the massive reach of mobile phones and harness the potential of mobiles to enable easy and round-the-clock access to public services, especially in the rural areas. In this regard, a SMS Gateway solution has been deployed and has already gained popularity within GoM. Till now more than 29 Lakh SMSes have been sent using SMS Gateway.

### Key Statistics of SMS Gateway



Key Statistics of SMS Gateway

Two types of services offered: **PULL & PUSH (GUI & Web-service utility)**. Through this application, Customized report which can be exported to Excel, PDF or can be printed online.

**MahaOnline Limited** MAHAONLINE SMS SERVICES  
Food and Civil Supplies SMS System

Date: 06-Aug-2012 | District: Mumbai | Taluka: Mumbai | Godown: FPS | [Report](#)

Welcome To SMS GateWay Service | [LogOut](#)

Message Text: पत्ति Aurangabad, 8/7/2012 0:27 AM, रोजी पुढील घटक पाठवले: गाडी क्रमांक MH-03-AS-3080 तांदूळ(किचंदल)एएवाय-20,अन्नपुणी-78,एपीएल-34,बीपीएल-67गहू(किचंदल)एएवाय-35,अन्नपुणी-40,एपीएल-70,बीपीएल-45साखर(किचंदल)एएवाय-60,अन्नपुणी-50,एपीएल-

Mobile No.: 9869071455,9049088877,9921102345,9922961004,915888362,3.9422156932

[Create Msg](#)

[Select Group](#)

NOTE: For more than one Numbers, Please separate numbers by "," (comma).

[Group Creation](#) [Send](#) [Clear](#)

**MahaOnline Limited** MAHAONLINE SMS SERVICES

Fair Price Shop Name: Aurangabad | Vehicle No: MH-03-AS-3080

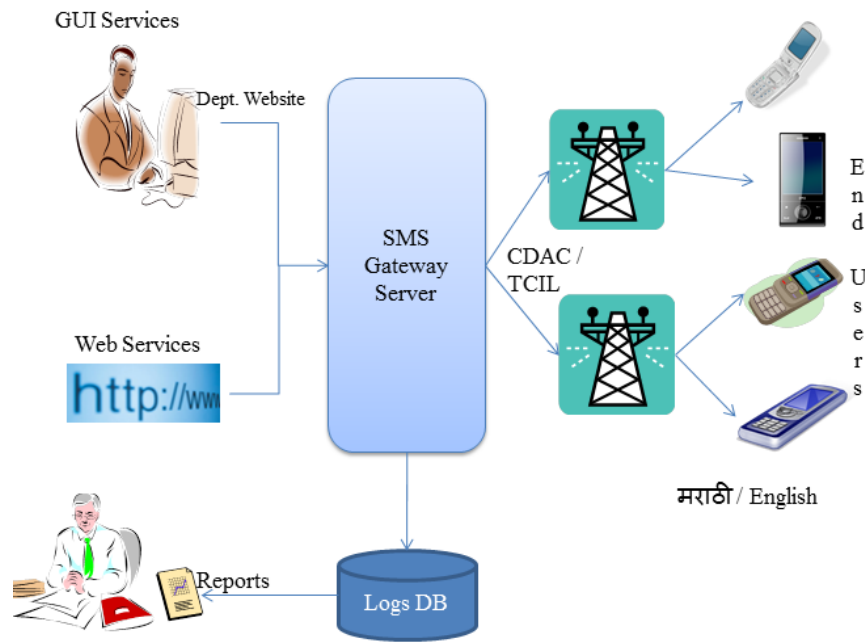
Commodity	Unit	AAV	Anna	Scheme APL	BPL	Other
Wheat	Quintal	20	78	34	67	
Sugar	Quintal	35	40	70	45	
Pamoline	litre	60	50	35	10	
Toor Dal	Quintal					
Other	Quintal					

English  Marathi [Done](#)

[Group Creation](#) [Send](#) [Clear](#)

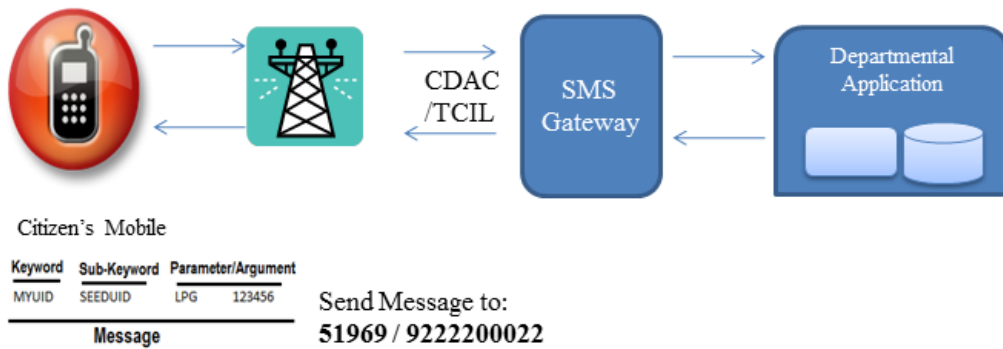
Source: [www.services.mahaonline.gov.in/Site/Information/SMS.aspx](http://www.services.mahaonline.gov.in/Site/Information/SMS.aspx)

## Push Service Architecture



Push Service Architecture

## Pull Service Architecture



Pull Service Architecture

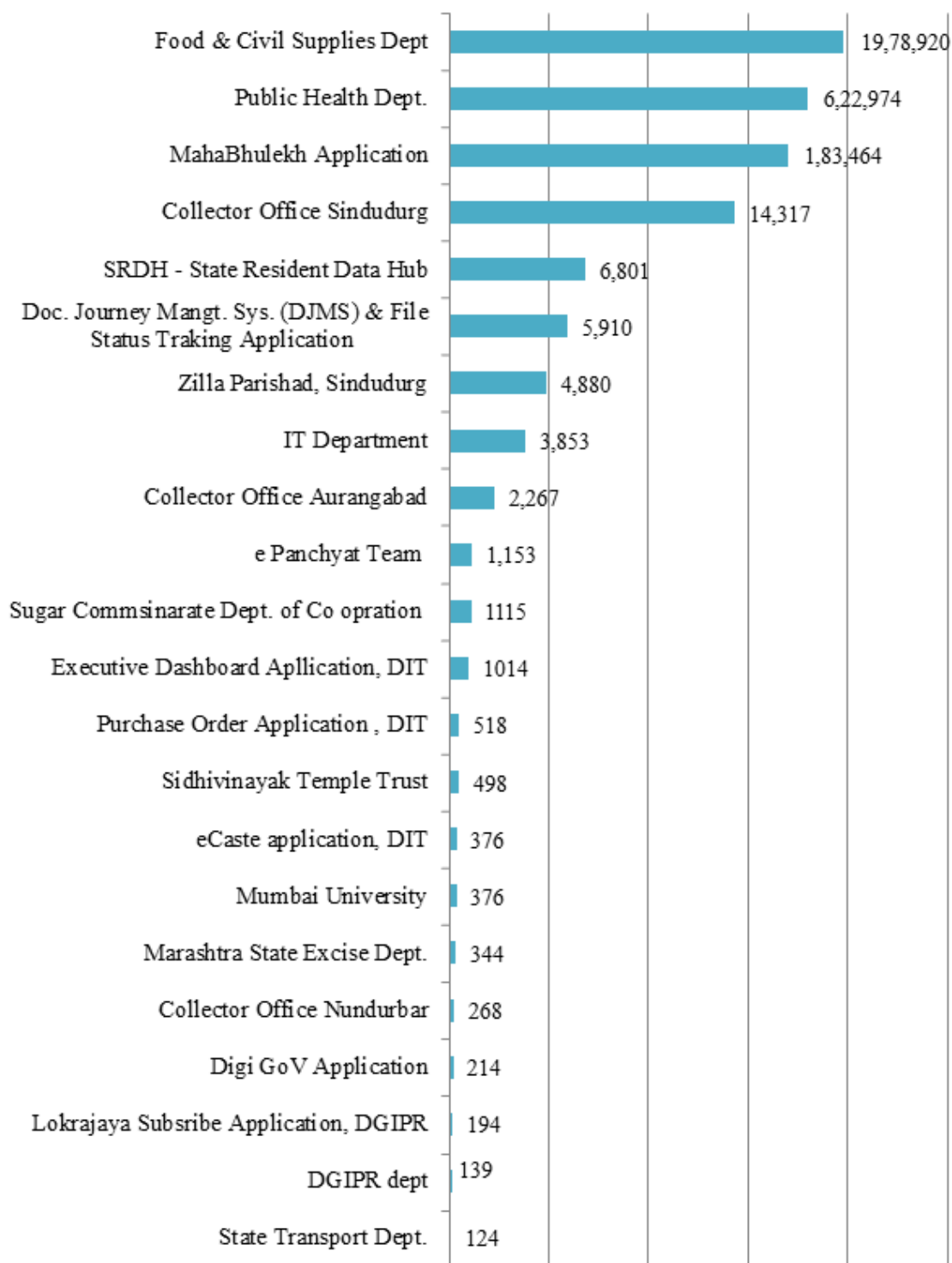
## Rate Card for SMS Gateway of Government of Maharashtra

S.No	SMS Count	Description	Cost in ₹
1	1,00,000	*One-time. Includes GUI development / Application integration	₹10,000
2	1,00,000	*Recurring Cost. 5 ps./SMS	₹5,000

\*Subject to Policy Change

The following chart lists the key departments/applications using SMS gateway and volumes of SMSes received/sent through this gateway.

#### Departments using SMS Gateway



\* Data as on 31<sup>st</sup> December 2012

## 7.8 Payment Gateways

Government of Maharashtra provides two options of payment gateways for e-payment through credit card, net banking or debit card. They are:

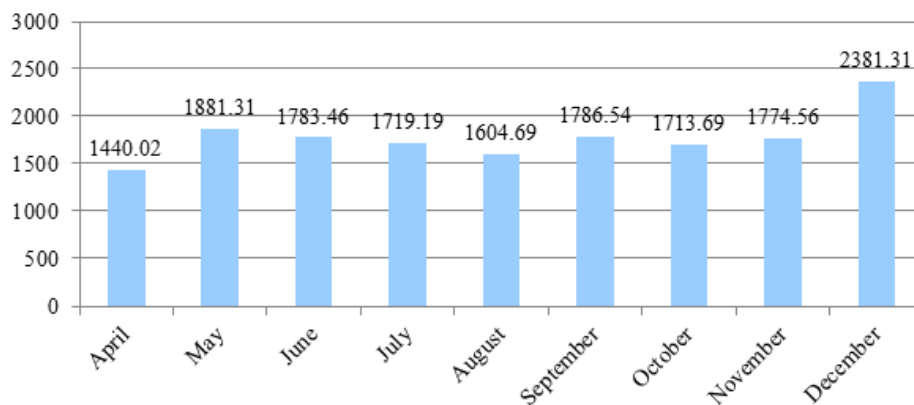
- Government Receipt Accounting System (GRAS)
- MahaOnline Payment Gateway

The details of these gateways are as follows:

### Government Receipt Accounting System (GRAS)

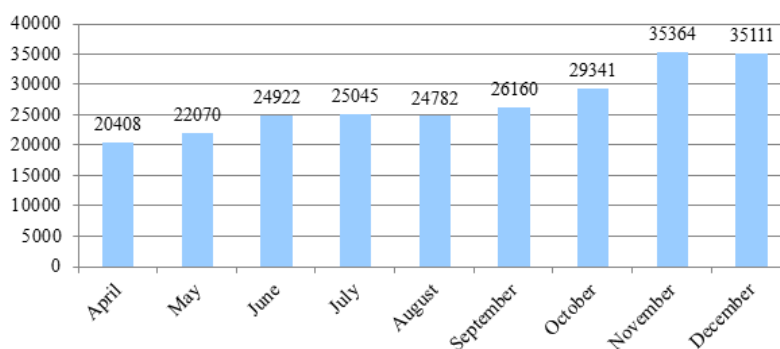
GRAS has been launched to add e-payment as a mode of payment in addition to the conventional methods of payment offered by the Government of Maharashtra. This system was launched in 2009-10 and since then has grown in leaps and bounds. The following charts present the statistics related to GRAS:

**Total Receipts (In crores) in 2012 – Month wise**



**Statistics on Usage of GRAS**

**Total Challans in 2012 – Month wise**



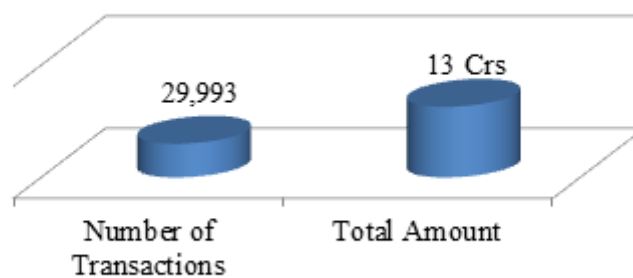
## MahaOnline Payment Gateway

MahaOnline Payment gateway is a fully dynamic system used for making online payment anywhere anytime for any service or any e-governance project/system. This system is integrated with many banks, including public and private banks, where the online payment by users can be made using credit cards, net banking and bill desk.

The key features of MahaOnline Payment Gateway are:

- Integrated with many MahaOnline Projects / portals / services.
- Using SSL (Secure Socket Layer) encryption for the security of sensitive information.
- Fully Authenticated and Authorized procedure.
- Payment takes few seconds to complete.
- Transaction Reconciliation process.
- Auto Generated Acknowledgment Receipt.
- Real Time Detailed Report (MIS) on important indicators.
- Centralized Information Database.
- Audit trail for each transaction.

### Transaction Details of Mahaonline Payment Gateway



\* Data as on 31<sup>st</sup> December 2012

## 7.9 Adoption of eGov 2.0

The Maharashtra State Government has adopted eGov 2.0 and is using social media effectively to connect with the citizens. The following sections provide snapshots of select departments using social media like Facebook, YouTube, Twitter etc.:



**Directorate of Information Technology**

Source: [www.facebook.com/eGov.Maharashtra](http://www.facebook.com/eGov.Maharashtra)

Facebook Likes



**Aadhaar Maharashtra**

Source: [www.facebook.com/Aadhaar.Maharashtra](http://www.facebook.com/Aadhaar.Maharashtra)

Facebook Likes



Follow @Aadhaarofficial 137 followers



**MIDC**

Source: [www.facebook.com/MIDCIndia](http://www.facebook.com/MIDCIndia)



\* Data as on 20<sup>th</sup> January 2013



## Maharashtra Tourism Development Corporation

Source: [www.facebook.com/MaharashtraTourismDevelopmentCorporationLtd](http://www.facebook.com/MaharashtraTourismDevelopmentCorporationLtd)



## Social Justice and Special Assistance Dept.

Source: [www.facebook.com/MahaSocialJustice](http://www.facebook.com/MahaSocialJustice)



Source: [www.facebook.com/Directorate-General-of-Information-and-Public-Relations-DGIPR](http://www.facebook.com/Directorate-General-of-Information-and-Public-Relations-DGIPR)



## Exams Committee Maharashtra

Source: [www.facebook.com/ExamsCommittee.Maharashtra](http://www.facebook.com/ExamsCommittee.Maharashtra)



\* Data as on 20<sup>th</sup> January 2013

## 8. Sectoral Projects

e-Governance is mainly about citizens, not technology. It is about providing people with better service, more time and cost savings, more choice and greater flexibility. Moreover, it should also help to deliver benefits to citizens by reducing the cost of delivering services, and assisting government departments to refine their processes and reduce duplication. The end result will be a new level of service to citizens in all government activities, including education, health, infrastructure, social welfare and policing. This section, therefore describes select e-governance initiatives taken by departments to deliver services that meet citizens' individual needs.

### 8.1 Health Sector

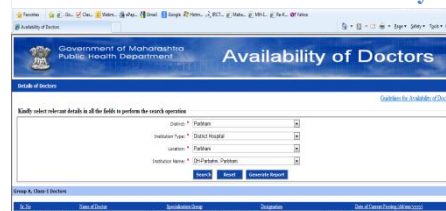
The Health sector is the most important sector in terms of the development agenda of the state; it is an important indicator of wellbeing of the State. This section lists the e-governance initiatives taken by Public Health Department for providing better health care to citizens.

#### Medical Officers Master & Availability of Doctors

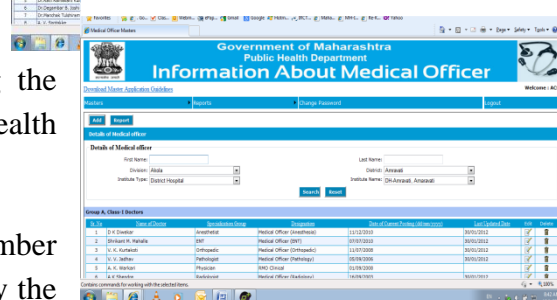
Medical Officers master is software which maintains a database of all the health facilities and offices across the state and Medical Officers posted at each of the location. The Availability of Doctors application has provided an online facility for citizens to query and fetch details regarding the posting of medical officers across various health institutions.

These applications are operational since November 2011. Periodic updates are made to the database by the authorized eight Deputy Directors. The databases are used across various applications of the department such as Transfer Request and Medical Officer Certification Program. It helps citizens make online query for the posting of medical officers in their vicinity.

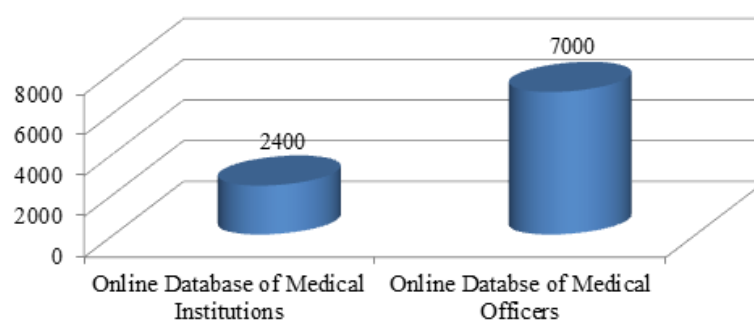
Source: [www.healthdoctoravailability.maharashtra.gov.in](http://www.healthdoctoravailability.maharashtra.gov.in)



Source: [www.healthdoctormasters.maharashtra.gov.in](http://www.healthdoctormasters.maharashtra.gov.in)



#### Key Statistics



Volumes of online data available

## Transfer Request

Transfer request application is responsible for recording & tracking the requests for transfers, followed by facilitating the process of execution of transfers. Application was operational from January to May 2012 and then was closed for the year. A total of 1002 requests were received online. The Key Statistics of the application are as follows:

- The number of Transfer Requests received through online mechanism is 1002.
- Roughly 120 court cases last year, the number has reduced by 80% this year.

The screenshot displays the web application interface for the Government of Maharashtra Public Health Department. The top banner reads "Government of Maharashtra Public Health Department TRANSFER REQUEST". Below the banner, there are two main sections:

**1. Login Page:** This section includes a "Login" form with fields for "User Name:" and "Password:", and "Login" and "Cancel" buttons. To the left, there are links for "Download Transfer Act" and "Download Transfer Request Application Guidelines". Below the login form, there are "Instructions" listed:

1. Last date of registering requests is 17-March-2012.
2. For assistance regarding your login details please email your name, date of birth and current posting details to [dcm-kpmg@gmail.com](mailto:dcm-kpmg@gmail.com) and [shashikant.bhatkande@nelito.com](mailto:shashikant.bhatkande@nelito.com)
3. In case you face any problem, please call us at 022-27782646/48 Extn: 406/407 on working days between 10 A.M. to 6 P.M.
4. Please read the guidelines carefully before registering yourself and submitting your request.
5. The application supports transfer requests only for Group-A medical officers. Similar database for Group-B medical officers is in the process of being developed. Update regarding the same will be available after April 30, 2012.
6. Service history cannot be changed after registration.
7. Please follow-up for status regarding your application with the respective Deputy Director's office after Mar 15, 2012.

**2. Registration Form:** This section is titled "TRANSFER REQUEST" and includes fields for "Medical Officer Details" (Division, Location, District, Institution, Name of Medical Officer, Cadre, Designation, Institution Type), "Reason of Request" (Requested Date, Request Category, Language, Reason of Request), and "Requested Locations in Order of Priority (Maximum 3 Locations)" (Requested Division, Requested District, Requested Institution Type, Requested Location, Requested Institution, Requested Cadre, Requested Designation). The form also includes "Attach Letter/Proof Supporting Document Regarding Reason For Request" and "Requested Locations in Order of Priority (Maximum 3 Locations)" sections. At the bottom, there are "Save", "Reset", "Submit Request", "Clear All Details", and "Cancel" buttons. The footer reads "© Copyright 2011 Public Health Department Designed & Developed By: Nelito Systems Ltd".

Source: [www.healthtransferrequest.maharashtra.gov.in](http://www.healthtransferrequest.maharashtra.gov.in)

## ASHA and ASHA Search

ASHA application is used for tracking personal information, recruitment, training, performance and payment details of all registered ASHAs in the state. It is operational since August 2011 in the state.

This application has created a master database of 60,000 ASHAs.

The screenshot shows the 'ASHA Home' dashboard with a navigation menu including Home, Reports, User Admin, ASHA Profile, Recruitment, Training, Performance, Payment, and Reports. The main content area displays 'Alerts - Performance Entry Status November 2012' with a table of ASHA reports and a summary table for performance entry status by district.

Sl. No.	District	Total Taluka	Taluka Entry Started	Taluka Entry Not Started	Total PHC	PHC Entry Started	PHC Entry Not Started
11	Bardham	8	8	0	28	28	0
12	Bhadrach	5	5	0	24	24	0
13	Bhamburda	11	4	7	27	20	7
14	Bhat	8	4	4	40	4	36
15	Bhamburda	11	20	2	72	28	44
16	Bhat	11	8	3	40	28	12
17	Bhat	11	8	3	40	28	12
18	Bhat	11	8	3	40	28	12
19	Bhat	11	8	3	40	28	12
20	Bhat	11	8	3	40	28	12
Grand Total:		353	215	138	1809	518	1291

Source: [www.healthasha.maharashtra.gov.in](http://www.healthasha.maharashtra.gov.in)

The 'Search ASHA' application built on this database provides online facility for citizens to query and fetch details regarding the availability of ASHAs in their respective geographies.

The screenshot shows the 'Search ASHA' application interface. It includes search filters for District Name (Raigarh), Taluka Name (Shrivardhan), PHC Name (Borlipanchatan), and Village Name (Sakel). Below the filters, a table displays search results with columns for Sr. No., District, Taluka, PHC, Village, Name of ASHA, Date of Appointment, Qualification, and Contact Number.

Sr. No.	District	Taluka	PHC	Village	Name of ASHA	Date of Appointment	Qualification	Contact Number
1	Raigarh	Shrivardhan	Borlipanchatan	Bharadwaj	Digita Thombare	27 Aug 2009	10th	680759
2	Raigarh	Shrivardhan	Borlipanchatan	Digita	Jaya Mendekar	01 Feb 2010	8th	694670
3	Raigarh	Shrivardhan	Borlipanchatan	BORLI PANCHTAN CT	Jyoti Bhat	21 Sep 2010	8th	9272706309
4	Raigarh	Shrivardhan	Borlipanchatan	Kharasbet	Jyoti Bhambare	03 Apr 2011	10th	9224882108
5	Raigarh	Shrivardhan	Borlipanchatan	Vadnerli	Kamali Gencolur	27 Aug 2009	10th	9270587245
6	Raigarh	Shrivardhan	Borlipanchatan	Serve	Madhuri Yadar	24 Aug 2009	8th	9273175732
7	Raigarh	Shrivardhan	Borlipanchatan	Nanarnali	Mahananda Bedekar	31 Jul 2009	10th	9145160933
8	Raigarh	Shrivardhan	Borlipanchatan	BORLI PANCHTAN CT	Manjushri Patil	28 Oct 2009	10th	9404811437

Source: [www.healthashasearch.maharashtra.gov.in](http://www.healthashasearch.maharashtra.gov.in)

## Construction Tracker for Public Health and NRHM

Construction Tracker Software is being used to track physical and financial progress of construction related activities of health facilities of Public Health Department and NRHM. All construction activities – new or repairs are recorded in the application. There is a provision to upload photographs related to the construction works. This application is live since March 2012.

S.No	Name	Estimated Cost	Estimate Approved	Tender Approved	Procurement	Construction	Handover
1	Almhajage-Infant	11962100	11962000	0	0	0	8237000
2	Almhajage-Childcare	11962100	11962000	0	0	0	8620000
3	Almhajage-Childcare	11962100	11962000	0	0	0	5740000
4	Almhajage-Childcare	12899600	14899000	0	0	0	7910000
5	Almhajage-Parwar	12482000	12482000	0	0	0	7870000
6	Almhajage-Parwar	12482000	12482000	0	0	0	6820000
7	Almhajage-Self	11887100	11887000	0	0	0	6872000
8	Almhajage-Parwar	11962100	11962000	0	0	0	7870000
9	Almhajage-Parwar	12818332	13820000	0	0	0	4080000
10	Almhajage-Parwar	18706400	2200000	0	0	0	3110000
11	Almhajage-Parwar	18706400	2400000	0	0	0	2800000
12	Almhajage-Parwar	24182200	18990000	0	1440000	0	7900000
13	Almhajage-Parwar	18324700	1728000	0	1840000	0	7000000
14	Almhajage-Parwar	17000000	1668000	0	0	0	7481000

Source: [www.healthconstructiontracker.maharashtra.gov.in](http://www.healthconstructiontracker.maharashtra.gov.in)

## Drugs Inventory

Drugs Inventory Application is responsible for tracking purchase, distribution and availability of medicines across all medical institutions. All medicines as per the type of institution and category/formulation are covered under this project. Important modules are – Purchase Orders, Receipts, Distribution, Stop-use, Loans, Wastage, Audit and Annual Requirements. This application is live since December 2011.

Medicine Name	Batch No.	Institution	Stock In Hand
* Tab. Paracetamol 500 mg		DHO - Tivoli	138000
* Cap. Amoxicillin 250 mg		DHO - Tivoli	174000
* Tab. Chloroquine 500 mg		S.D.H. Area	89000
* Tab. Fluconazole 150 mg		Shri. Chhatrapati Sambhaji Maharaj	120000
* Tab. Paracetamol 500 mg		Nagar	84000
* Cap. Paracetamol 500 mg		DHO - Tivoli	72000
* Cap. Amoxicillin 250 mg		DHO - Tivoli	70000
* Tab. Calcium with Magnesium vit-D3, vit-C		Shri. Chhatrapati Sambhaji Maharaj	53000
* Tab. Paracetamol 500 mg		DHO - Tivoli	30000
* Tab. Chloroquine 500 mg		Shri. Chhatrapati Sambhaji Maharaj	40000
* Cap. Paracetamol 500 mg		DHO - Tivoli	40000
* Tab. Calcium with Magnesium vit-D3, vit-C		Shri. Chhatrapati Sambhaji Maharaj	40000
* Tab. Paracetamol 500 mg		S.D.H. Area	40000
* Tab. Chloroquine 500 mg		Shri. Chhatrapati Sambhaji Maharaj	30000
* Tab. Calcium with Magnesium vit-D3, vit-C		DHO - Tivoli	30000

Source: [www.healthdruginventory.maharashtra.gov.in](http://www.healthdruginventory.maharashtra.gov.in)

## PCPNDT Application

In order to record all sonography tests for pregnant women in an attempt to check female infanticide in the State PCPNDT application was developed. The software records the details of all registered Sonography Centres and patients undergoing Sonography Tests at those centres. It has also ensured adherence to the norms laid down under the PCPNDT ACT 2003 for Form A and Form F. Currently operational at KDMC and government sonography centres. Training is under progress for all private sonography centres across the state.

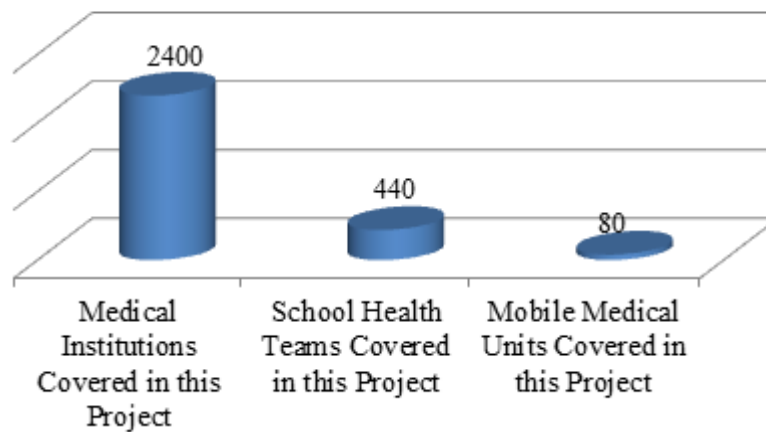
Source: [www.pcpndt.mahaonline.gov.in](http://www.pcpndt.mahaonline.gov.in)

## Pull SMS System

To garner various data from the health institutions, Pull SMS service of MahaOnline was used. Pull SMS feature implemented for the following four programs,

- Hospitals
- Primary Health Centres
- School Health Program
- Mobile Medical Units

### Key Statistics



The application also has a provision for generating exception reports, defaulters list and analytical reports. The application is operational since May 2012. Plans are on anvil to integrate the application with GIS maps.

The right screenshot displays the 'PHD Consolidated Report' table with the following data:

Sr. No.	Institution Code	Division	District	Taluka	Institution Type	OPDD	OPDN	EPDD	EPDN	DIS	DIS	RD	RD	OTH	DEL	LUDDIS	LKCS	MS	NECUA	NECUD	PM	Sender	Sender #
1	5170417101003	Thane	Murbad	Murbad	General Hospital	71	180	13	4	7	1	0	0	1	0	0	0	0	0	0	0	0	91920812
2	5300428704523	Kolhapur	Kolhapur	Karvir	SDH Service Hospital	41	133	12	5	1	1	0	0	1	0	1	1	0	0	0	0	0	91942251
3	5160145201006	Nashik	Nashik	Nashik	Dist Hospital	33	707	395	102	81	0	19	3	11	1	4	27	8	2	5	0	91906094	
4	4992397403078	Nashik	Jalgaon	Jamner	RH RAHUR	4	80	3	2	4	3	0	0	0	0	0	0	0	0	0	0	0	91942034
5	4992398303069	Nashik	Jalgaon	Amalner	RH AMALNER	2	47	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	91923245
6	5160415003032	Nashik	Nashik	Dalit	RH PARETH	12	55	12	1	4	1	0	0	0	0	0	0	0	0	0	0	0	91940313
7	5240422603247	Latur	Latur	Latur	RH Bahadragan	3	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91942247
8	4970395303521	Nashik	Nandurbar	Shahada	RH Shahada	10	45	20	6	3	2	0	0	3	0	0	0	0	0	0	0	0	91942238
9	5230427303035	Kolhapur	Gondhurg	Dangad	RH DEVGAD	26	124	3	10	4	0	0	0	2	0	1	1	0	0	0	0	0	91942239

Source: [www.healthpullsms.maharashtra.gov.in](http://www.healthpullsms.maharashtra.gov.in)

## Rajiv Gandhi Jeevandayee Arogya Yojana

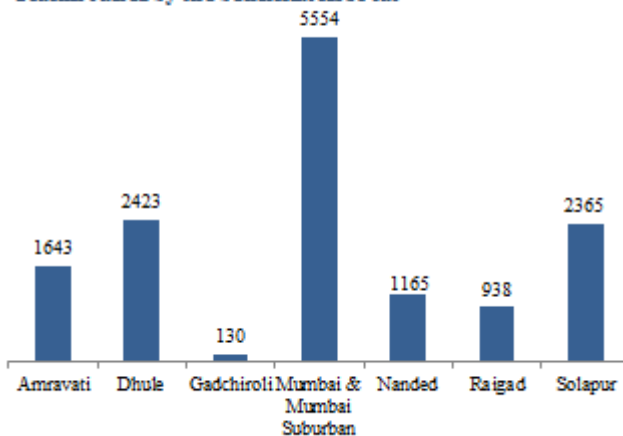
The objective of the 'Rajiv Gandhi Jeevandayee Arogya Yojana' scheme is to 'improve access of Below Poverty Line (BPL) and Above Poverty Line (APL) families (excluding White Card Holders as defined by Civil Supplies Department) to quality medical care for identified specialty services requiring hospitalization for surgeries and therapies or consultations through an identified network of health care providers.



Source: [www.jeevandayee.gov.in](http://www.jeevandayee.gov.in)

The phase I of the scheme is already live in 8 districts – Amravati, Dhule, Nanded, Mumbai and Mumbai Suburbs, Gadchiroli, Raigad and Solapur - from 2nd July 2012, covering around 49 lakhs beneficiary families. The scheme covers 30 specialized service categories having 972 procedures and 121 follow up procedures. Some of the key statistics associated with this phase are as below:

### Claims raised by the beneficiaries so far



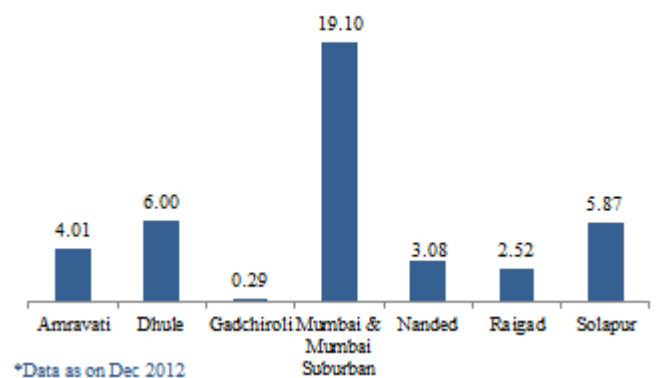
\*Data as on Dec 2012

### Approximate number of Beneficiary Families



\*Data as on Dec 2012

### Claim amount paid so far to the beneficiaries (In Crores)



\*Data as on Dec 2012

## Mother and Child Tracking System (MCTS)

Source: [www.nrhm-mcts.nic.in](http://www.nrhm-mcts.nic.in)

MCTS, reporting software, is developed to capture pregnant women and Child data registered in health system and also for name based tracking of health services delivered to them. Pregnant women and children are registered in MCTS with generation 18 digit unique ID, through which beneficiary will be tracked in national database for subsequent service delivery updates. Beneficiary specific, health service-wise as well as institute level monthly work plans are generated for facilitation of micro planning of services in field. Beneficiary as well as health provider will be alerted through SMS for due services. State Level MCTS Call centre is being established and calls are being made through District JSSK Call centres to verify the beneficiary data and provide JSSK information to Pregnant Women due for delivery.

MCTS

(Mother and Child Tracking System) Health and Family Welfare Department

Login Language: English

**:: Welcome Message ::**

When a mother dies, children lose their primary caregiver, communities are denied her paid and unpaid labour, and countries forego her contributions to economic and social development.

A woman's death is more than a personal tragedy—it represents an enormous cost to her nation, her community, and her family. Any social and economic investment that has been made in her life is lost.

More than a decade of research has shown that small and affordable measures can significantly reduce the health risks that women face when they become pregnant. Most maternal deaths could be prevented if women had access to appropriate health care during pregnancy, childbirth, and immediately afterwards.

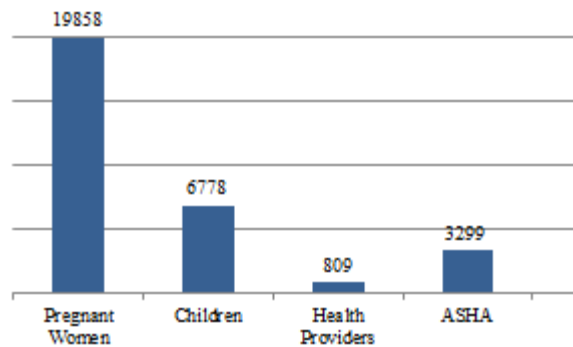
Centre in New Delhi on Saturday 29th Oct. 2011 on occ

**NATIONAL RURAL HEALTH MISSION**  
सुखी माँके सुखी देश (2005-2017)

**NATIONAL INFORMATICS CENTRE**  
THE IT SUPPORT PROFESSIONALS

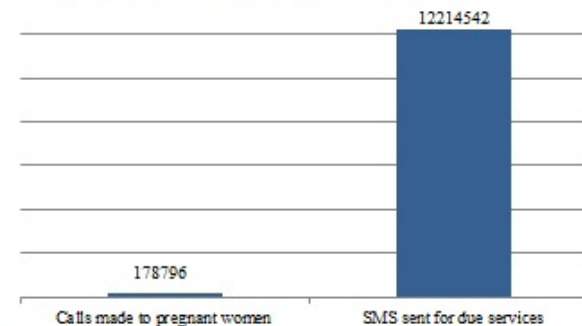
Some of the Key Statistics associated with this are:

Volume of Data Received for Beneficiaries



\*Data as on Dec 2012

Key Statistics— Calls Made/ SMS Sent to beneficiaries



\*Data as on Dec 2012

## Health Advisory Call Centre

This service scheme provides easy access to information and guidance regarding health service offerings. Health Advisory Call Centre has been established at Pune Chest Hospital, Aundh Pune over an area of 2500 sq. ft. The callers (ANM, ASHAs, and Medical Officers etc.) calls on Toll Free number 104, from where the caller gets connected to the specialists as per need.

## Amchi Mulgi

The Pre-conception and Pre-natals Diagnostic Techniques Act (PCPNDT Act) 1994, regulates sex selection, before or after conception. As per this law, it is illegal to test the sex of the foetus for non-medical reasons. The project/website developed under Amchi Mulgi aims to monitor the illegal sex determination process in the State. The website allows registering the complaints or any incident which is related to sex determination of the child in defined format. The registration process maintains the anonymity of the person. The person can upload documents in support of the complaint. The person can also check the status of his/her application.

Source: [www.amchimulgi.in](http://www.amchimulgi.in)

हिन्दी | English | मराठी

Report Sex Selection  
Register your complaint here

Welcome to [www.amchimulgi.gov.in](http://www.amchimulgi.gov.in)

Home | Facts about sex selection | How to report sex selection | Complaint status | Contact us

The Pre-conception and Pre-natals Diagnostic Techniques Act (PCPNDT Act) 1994, regulates sex selection, before or after conception. As per this law, it is illegal to test the sex of the foetus for non-medical reasons. However, the PCPNDT Act cannot be properly implemented without members of community coming forward to report such illegal cases. If you are aware of an incident of Sex Selection, this site enables you to report the incident online, without having to disclose your identity if you donot wish to

**HIGHLIGHTS**

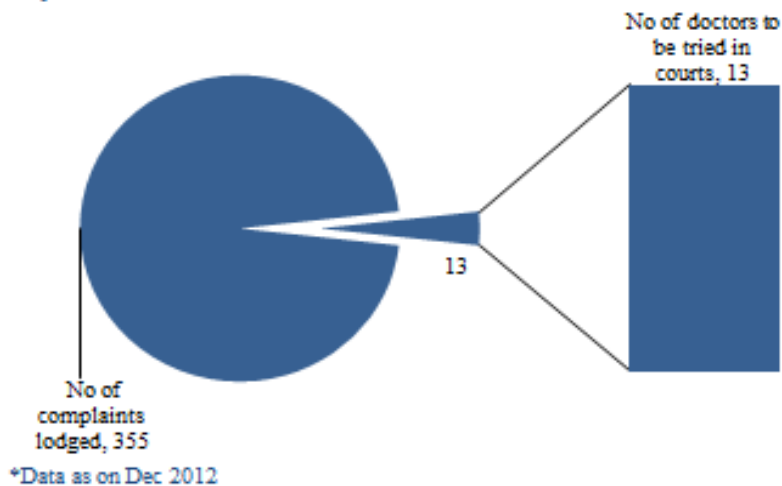
- You need to provide full name and address of the clinic or hospital
- You can also upload photographs, scans of prescriptions, etc. to strengthen your case
- Your complaints will first be investigated. No doctor/clinic/hospital will be considered guilty without a through investigation and sufficient proof.
- You can register complaints without disclosing your identity

**Steps to register your complaint**

1. Click on the "Register your complaint here" arrow above.
2. If you choose to provide your personal details, it would help us follow up on your complaint better. However, if you do not wish to provide your personal details, select 'No' and click 'Continue'.

Some of the key statistics associated with this scheme are:

### Key Statistics – Calls Made/ SMS Sent to beneficiaries



## Hospital Management Information System (HMIS)

With the aim of computerizing and interconnecting all hospitals and medical colleges, Government of Maharashtra is implementing the HMIS systems with following primary objectives:

- Creating a unique health ID and permanent medical number for every patient visiting a hospital;
- Reduce registration waiting times; and
- Make all reports and images instantly available to clinicians on-screen.

Patient records would be stored electronically so they could be accessed from any hospital, transparency would be introduced to the clinical audit trail and pilferage loopholes would be plugged.

**After conducting a successful, year-long pilot project at J.J. Hospital and Grant Medical College, the solution is being rolled out to 18 other hospitals.**

The key modules in the HMIS are:

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| ✓ Patient Registration services   | ✓ Network management services       |
| ✓ Helpdesk Support services       | ✓ Security management services      |
| ✓ Workstation management services | ✓ Database management services      |
| ✓ Asset management services       | ✓ HMIS Application support services |
| ✓ E-mail management services      | ✓ Performance management services   |
| ✓ Server management services      | ✓ Capacity management services      |

### Key Achievements

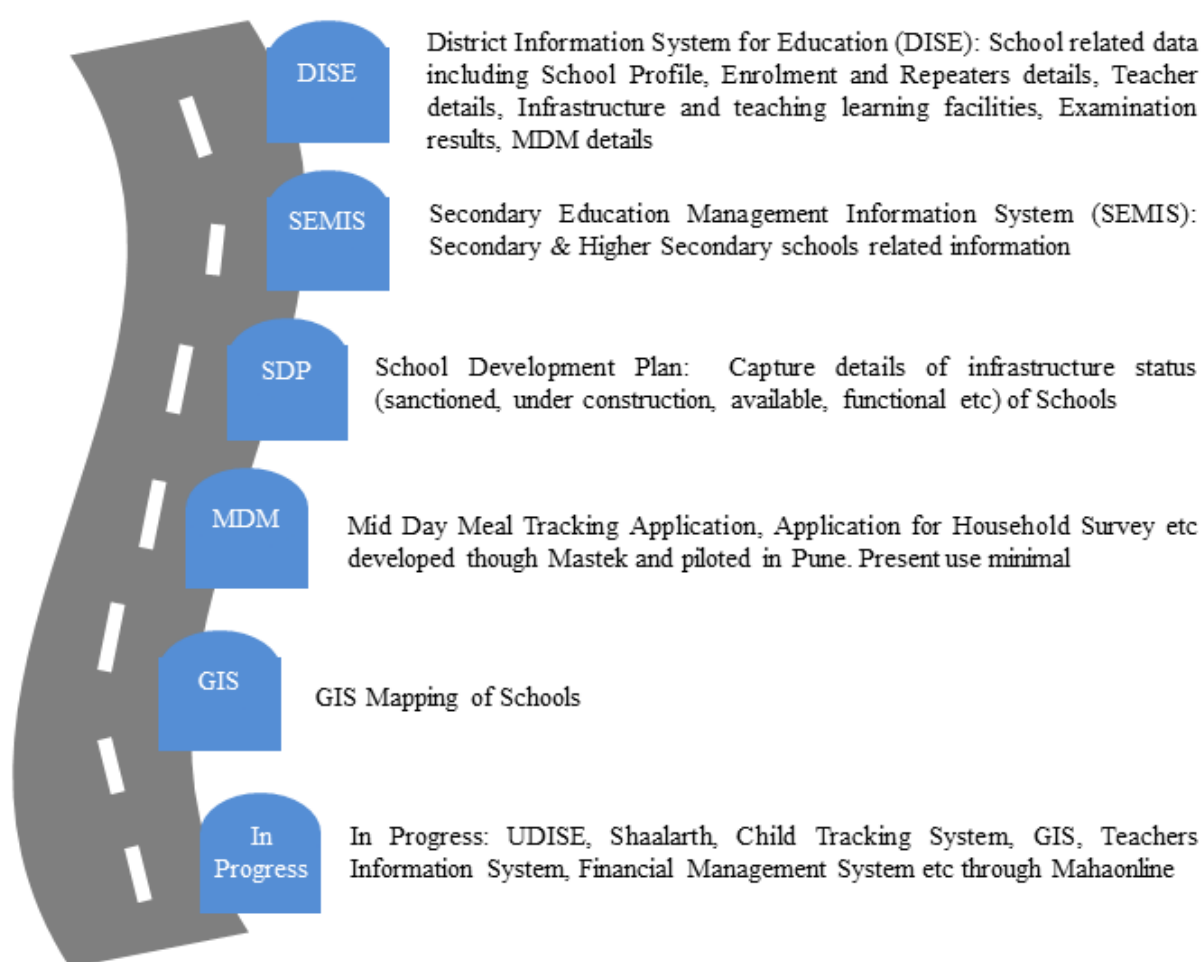
- From October, 2008 to Dec 2012, over 20 Lakh patients were provided computerized registration or the unique health ID at the HMIS Implemented hospitals.
- The average waiting time at counters has been reduced to less than 10 minutes from about 55 minutes prior to implementation of HMIS project at the hospital.
- Thus the waiting time at registration counters has been reduced by nearly 80%.
- Patient Data including X-rays, CT / MRI scans are available online for the care giver to access it from any terminal on the HMIS network. These scans are stored electronically hence no loss of images and are as part of patient EMR.
- Patients now have their own unique, lifelong patient ID so vital patient data, such as X-rays, CT and MRI scans, is safely stored and clinicians have instant access to the patient's details from any of the 19 hospitals.
- Transparency at all billing stations such as registration, investigation and in-patient billing has reduced pilfering. This has resulted in increase of 40 percent in registration cash collection and 74 percent for investigation cash.

## 8.2 Education Sector

Education is the driving force for economic as well social development of a country. Recognizing this, great importance has been given to education initiatives in Maharashtra. This section describes the e-governance projects being implemented in education sector including school education, Higher & Technical education & Vocational Education.

### School Education

Dept. of School Education has undertaken a journey of e-Governance implementation for improved efficiency, accountability and service delivery. The following figure depicts the e-Governance Journey of School Education:



**Journey of e-Governance in School Department**

This Section describes the key e-Governance Solutions being implemented in School Education Department.

## Sarva Shiksha Abhiyan

Sarva Shiksha Abhiyan is a comprehensive and integrated flagship programme of Government of India. Maharashtra Prathamik Shikshan Parishad (MPSP) is a Government of Maharashtra undertaking which is looking after the effective implementation of this SSA programme in the State. The gigantic dimensions of the SSA programme and the financial implications call for meticulous planning and rigorous appraisal. In this regard, MPSP has developed a portal with following functionalities:

महाराष्ट्र शासन

महाराष्ट्र प्राथमिक शिक्षण परिषद

शिक्षणाचा अधिकार

सर्व शिक्षा अभियान

मुख पृष्ठ, लपक लावा, English

राज्याची माहिती, शिक्षणाचा अधिकार, जिल्हा शैक्षणिक माहिती योजना, उपक्रम, अंदाजपत्रक, कानूनसंद, नागरिकांची सनद

Search

सर्व शिक्षा अभियान:-  
शांतेय यंत्रणेच्या समाजिक दायित्वाच्या माध्यमातून प्राथमिक शिक्षणाचे सार्वत्रिकीकरण करण्याचा प्रयत्न करणे, हा सर्व शिक्षा अभियानाचा हेतू आहे. हे अभियान म्हणजे देशभरात दर्जेदार पायाभूत शिक्षणाच्या गरजेचा प्रतिसाद आहे.

संघटनेची संरचना

राज्यातील मान्यवर
मुख्यमंत्री
शिक्षण मंत्री
शांतेय शिक्षण मंत्री (राज्य)
मुख्य सचिव
शिक्षण सचिव

नवीन घडामोडी

संबंधित संकेतस्थळे
भारत सरकारचे संकेतस्थळ
महाराष्ट्र शासनाचे संकेतस्थळ
एमएचआरडी
एसएसए संकेतस्थळ
डी.आय.एस.ई.
एन.यु.ई.पी.ए.

सुस्वागतम् ! महाराष्ट्र प्राथमिक शिक्षण परिषद (MPSP)

आजची मुले हे उद्याचे निर्माते आणि भविष्यातील नेते आहेत, असे म्हटले जाते, ते योग्यच आहे. महाराष्ट्रात 18 वर्षांखालील मुलांची संख्या 4 कोटी पेक्षा जास्त आहे. हे पमाण राज्याच्या एकूण लोकसंख्येच्या 1/3, इतके जास्त आहे.

'सर्व शिक्षा अभियान' - 2012-13 साली केंद्र सरकारच्या व्यापक आणि एकत्रित पध्दती वित्तस योजनेने बाराव्या वर्षात

Source: [www.mpsp.maharashtra.gov.in](http://www.mpsp.maharashtra.gov.in)

- ✓ Geographical information, Demographics, Educational statistics, District officials (Upload utility).
- ✓ Information about infrastructure, progress overview, teachers training, equity, SMCs, CSR etc.
- ✓ Forms, publications, letters, media, tenders, DISE reports (upload utility).
- ✓ Photo, Video (Upload Utility).
- ✓ Events with event photo & details (upload utility).
- ✓ Events with event photo & details (upload utility).

## Online School Sanctions & Approvals

## MPSP Application Links

Department of School Education receives thousands of applications for opening of new schools from all around the state.

Besides the sanction of new schools, the Department has to ensure that all the Schools operating in the state should have the necessary facilities

mentioned in the RTE act and has to provide approval certificates to the schools fulfilling the RTE norms.

The Sanctions and Approvals module provides both the functionalities wherein the existing Schools from all the board affiliations can apply for the necessary approvals from the State Government as well as all the Societies wanting to venture into providing school education can apply Sanctions for new Schools through the portal.

**The application is planned to be rolled out for the receipt of applications for opening of 147 schools by the last week of January 2012.**

## e-Scholarship

e-Scholarship management system has been launched for scholarship application, review and disbursal. The e-Scholarship Management System (EMS) facilitates online application, automated approval, transparent verification and rapid delivery of scholarships.



Source: [www.mahaesc.maharashtra.gov.in](http://www.mahaesc.maharashtra.gov.in)

Around 18 Lakh students applied for Pre-Metric Scholarship through e-Scholarship management system in 2012. All these applications were also processed through the system and proposal created through system was sent to Central govt. for approval.

**The number of applications increased by 4 Lakhs as compared to manual processing in the last year.**

## Patpadtalni

“Patpadtalni” is the process of School Education Department for the counting of divisions, students and teachers. It’s a one-time annual survey of the department. A tablet based application has been developed for the efficient and accurate survey.

Few of the features included in the tablet application are:

1. There will be provision for photo, GPS co-ordinates and GPS area mapping of the school in the application.
2. On entering of School code, all the school information including previous year Patpadtalni data shall be populated for the reports.
3. It consists of around 10 data fields which an Education officer would fill directly on the tablet and it shall be updated on the web server.
4. The required reports based on RTE Act shall be generated for the department.

The application is ready to be deployed and the department would be using it from 2013 onwards.

रिपोर्टचे नाव: pat padatalni in Marathi

तिथि: 2012 9 3 15:26:23

रजिस्ट्रार: Govt. Of Maharashtra

अनुसूची प्रकार: जिल्हा (D)

जिल्हा / जिल्हा नगर विभाग: Ahmadnagar (522)

जिल्हा / तालुका वाई: AKOLE (272601)

जिल्हा गाव: ABITKHIND (272601010)

शाळा: Z.P.P.SCHOOL ABITKHIND (27260101001)

संकेतस्थल जागेचे पत्ता:  
अक्षांश: 18.9287028  
रेखांश: 72.8268448

जीपीएस पत्ता:  
Road Number 3, Churchgate  
मुंबई, महाराष्ट्र

सर्वेच्या जागेचा पत्ता संपादित करा

साठ्या अपलोड

Screenshot of Tablet Application

## Construction Tracker

**Civil Works is an important part of the Department of School Education since about 33% of the total annual budget of SSA scheme is spent on this activity.**

Department is implementing construction tracker to track physical and financial progress of construction related activities in schools across Maharashtra. This application also helps to maintain a database of the construction activities across Maharashtra. It is a Web based application that shall build a comprehensive database of all construction activities across the state pertinent to the department. It shall also monitor and track the funds allocated and expenses for the same.

www.sedconstructiontracker.maharashtra.gov.in/Login.aspx

Language: English | मराठी

Department of School Education  
Civil Works Project Monitoring Tool

शिक्षणाचा अधिकार  
सर्व शिक्षा अभियान  
सत्यमेव जयते

जागतिक मितवी अज्ञान

### Login

Username

Password

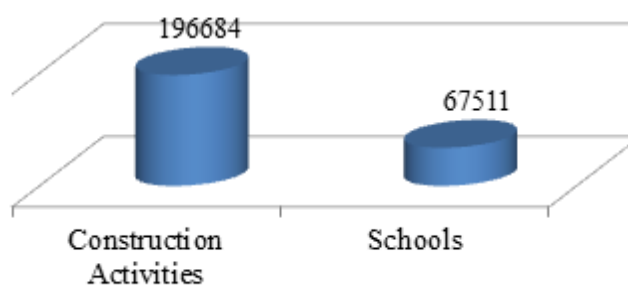
[click here for demo](#)

© Copyright 2012 State Government of Maharashtra  
Designed, Developed and Maintained By : [Nelito Systems Ltd.](#) | [Contact Us](#)

Source: [www.sedconstructiontracker.maharashtra.gov.in](http://www.sedconstructiontracker.maharashtra.gov.in)

The Pilot in Thane District has been successfully completed and now the application is going to be rolled out across the state.

### Construction Tracker shall monitor following

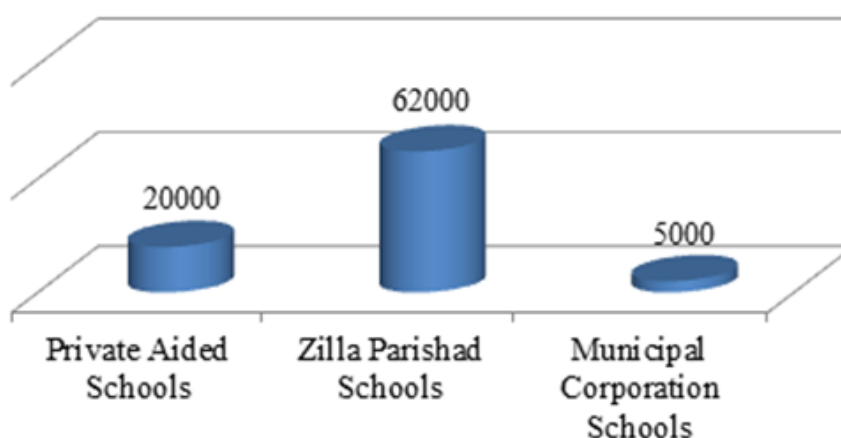


## Shalarth

School Education Department budgets approximately 80% of its total spending's on the payment of Salaries of teaching and non-teaching staff of the schools under its purview. In the year 2011-12 the amount budgeted for the aforementioned purpose is to the tune of ₹25000 Cr.

The department has undertaken an e-governance project that shall enable the Department to pay the salaries of the teaching and non-teaching staff of about 87000 schools under its purview through an online payroll management system termed as Shalarth.

### Schools that shall be covered in Shalarth



**The total number of school employees that shall be covered through this system would be approximately 7.5 lakh.**

**Pilot Implementation:** A pilot project was undertaken at the 4 districts of Mumbai, Thane, Pune and Latur wherein 13 Schools were selected for going through the data entry and bill generation process. The pilot Go-Live at these 13 schools was done on 13<sup>th</sup> August 2012.

**Complete Rollout:** It is estimated that the whole state shall be on the Shalarth System by the end of February and the bills for February paid in March shall be generated for all the schools through the Shalarth System.

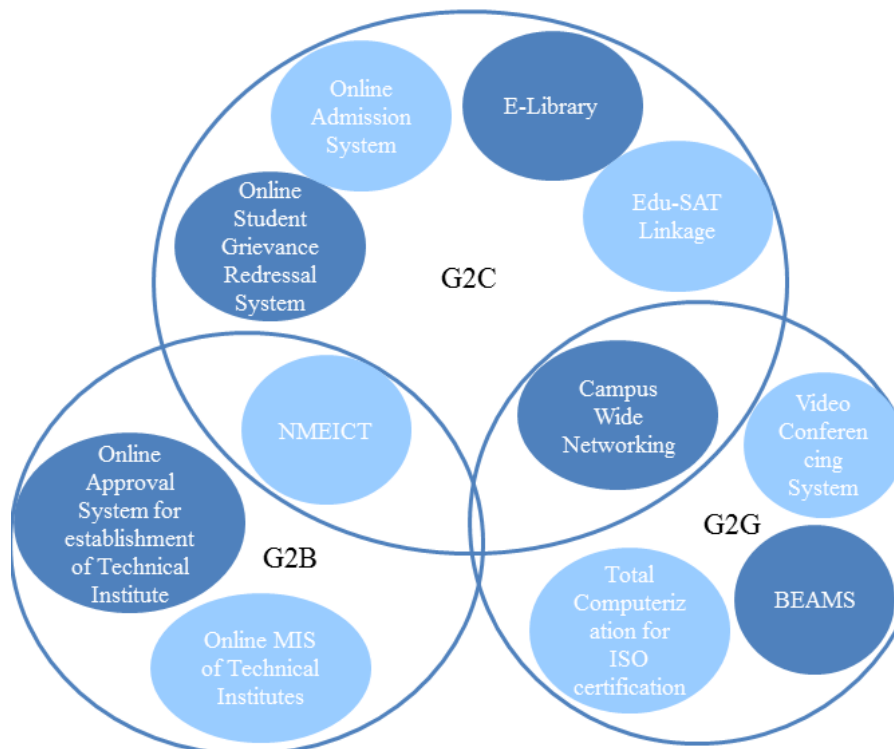


Source: [www.sevaarth.mahakosh.gov.in](http://www.sevaarth.mahakosh.gov.in)

## Higher & Technical Education

The Department has implemented various IT solutions spanning across the G2C, G2B & G2G.

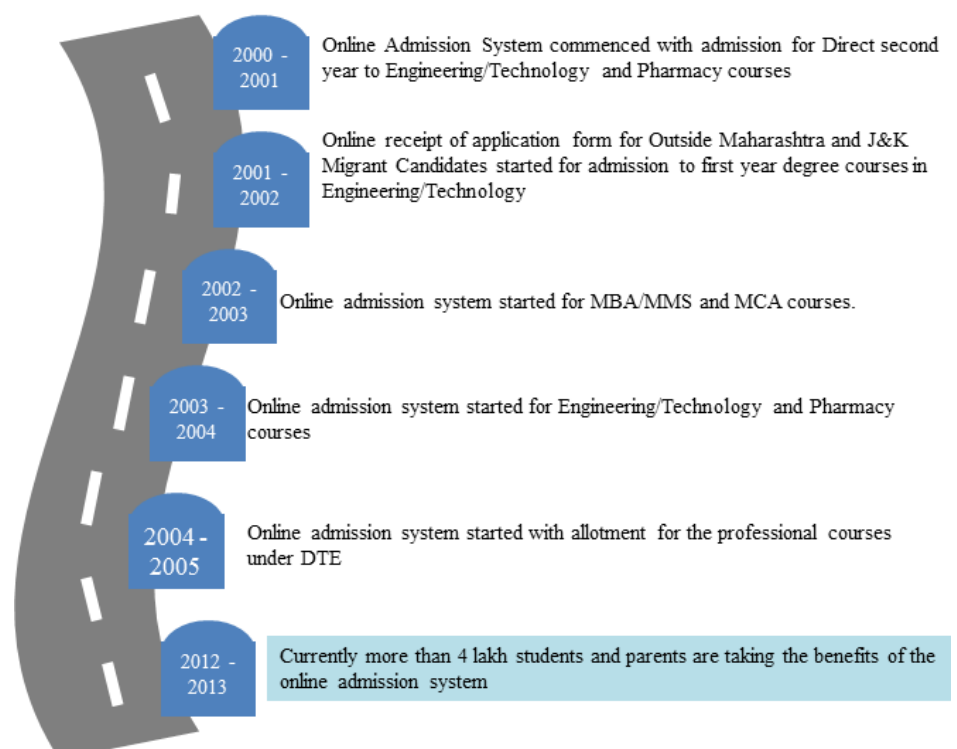
List of IT Solutions in Higher & Technical Education Department



Select Applications have been listed in the following sections.

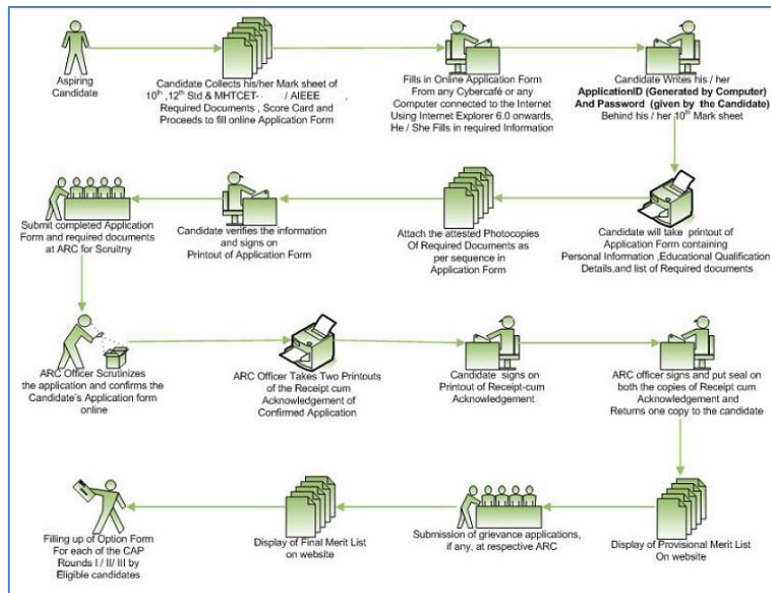
### Online Admission Process

The Online Admission System was launched in 2000-2001 for Direct Second Year admissions only. Since then, it has grown in leaps and bounds as shown in the following diagram.



Now more than 4 Lakh students along with their parents are taking the benefits of the online admission system to Technical Institutions.

The process flow of the automated system is depicted in adjacent figure:



### Online Approvals for Educational Institutions

On January 10, 2010, the online approval system was launched greatly reducing human interface & time delays in the approvals process. The following services are included in the system:

- Approval for Establishment of a new technical institution/ an integrated campus / establishment of a new technical institution with collaborations and partnerships between Indian and foreign universities/institutions in the field of technical education, research and training.
- Application for approval of extension for existing institutions.
- Introduction of new course/s, division/s, programme/s, shift increase in intake capacity etc.
- Closure of AICTE approved course/programme/division/Institution.

#### Process for Online Approval



More than 2000 institutes in Maharashtra are availing this facility for online approvals through AICTE.

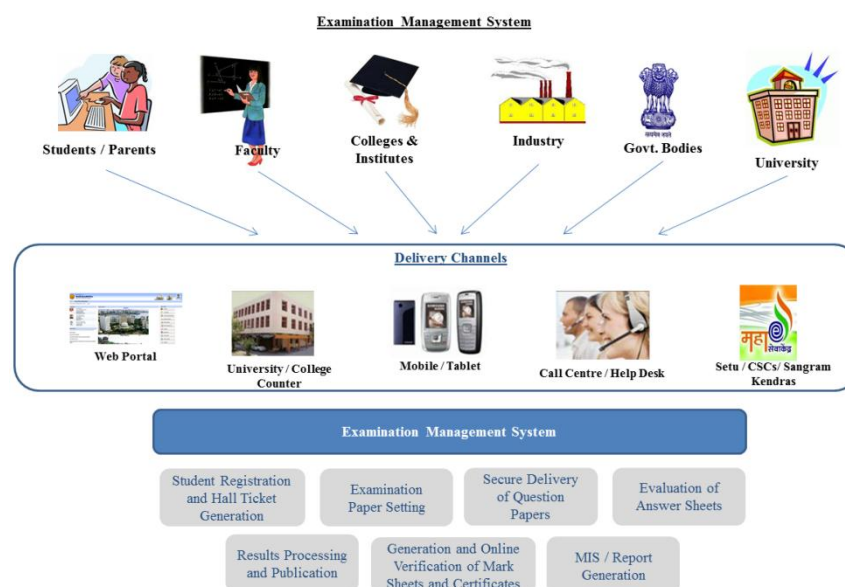
## Reforms in Examinations Process through ICT

In Maharashtra, a committee was constituted to provide recommendations on Usage of Information Technology for prevention of leakage of Examination Papers in Universities. The committee consisted of representatives from Examination cells/divisions of various universities in Maharashtra, under the chairmanship of Shri Rajesh Aggarwal, Secretary, Information Technology, Government of Maharashtra. The final report was submitted to Government of Maharashtra on 12th October 2012.



Members of the Committee

The committee had recommended an end-to-end examination management system for smooth operations of examinations. All universities are in the process of implementing the recommendations.



The report has been uploaded on following URL:

<https://www.maharashtra.gov.in/Site/upload/WhatsNew/Report%20on%20Reforms%20in%20Examinations%20Systems.pdf>

## NMEICT (National Mission on Education through ICT)

The backbone of any IT solution is Connectivity. With this background, Government of India in collaboration with BSNL & MTNL is providing integrated model of connectivity based on satellite, terrestrial [OFC/Copper], wireless to technical institutes.

High Capacity Internet Bandwidth is being provided at subsidized rates to universities & Institutes of Higher Learning.

**About 1400 Institutes (including Universities) of Higher Learning in Maharashtra have availed this scheme till date.**

Further, NPTEL (National Programme on Technology Enhanced Learning) has been launched to provide e-learning through online web and video courses in engineering, science and humanities.

**Online Feedback & Student Redressal System:** Implemented at **17 institutes** across the State as part of the TEQIP project of Government in collaboration with World Bank. Students can submit grievances or feedback online through this solution. These grievances / feedback are attended by an appointed officer else escalated to higher authority.

**Video Conferencing:** Video Conferencing Facilities have been established at each of the Regional Offices & Headquarters of Directorate of Technical Education, MSBTE & Directorate of Vocational Education & Training.

**e-Library:** Under TEQIP grant, selected institutes have invested in and developed e-learning resources, e-books, online journals and other e-content from national / international sources. In addition, these facilities are provided online can be availed by students and faculty anytime.

**e-Scholarship:** e-Scholarship has been implemented and shall be covered in detail in later sections of this report.

**ISO Certification:** In the academic year 2010-11, the Directorate of Technical Education and its regional offices got ISO 9001:2008 for quality in process. Similarly, MSBTE & its regional offices have also got ISO certification.

## Virtual Class Room

Yashwantrao Chavan Maharashtra Open University (YCMOU) has launched EduSat-based education, supported by the Indian Space Research Organization (ISRO). The university has established several Virtual Learning Centres (VLCs) in the State, each having two-way audio and video communication facilities.

The students registered for programmes at the VLC attend lectures there. The experts deliver their lectures from the main hub at the University Headquarters or from the sub-studio at Pune. These live lecture sessions also provide scope for interaction with students located at distant locations.

Further, CoEP & VJTI have set up virtual classroom facility with IIT Mumbai, so that lectures from faculty of IIT are available for their students.

e-Classrooms & Virtual Training Centre at the Directorate of Vocational Education & Training Level.

## Online Library Management System

Directorate of Libraries is implementing a full-fledged library system with following features:

- Library management system for state central library, Divisional and district libraries which can exchange and sync the books data and other related data.
- Grants approval system for all the public libraries and various reports.
- Online application of new library recognition with DOL.
- Web based grading system for libraries.
- Monitoring the budgetary system.



Screenshot of Online Library Management System



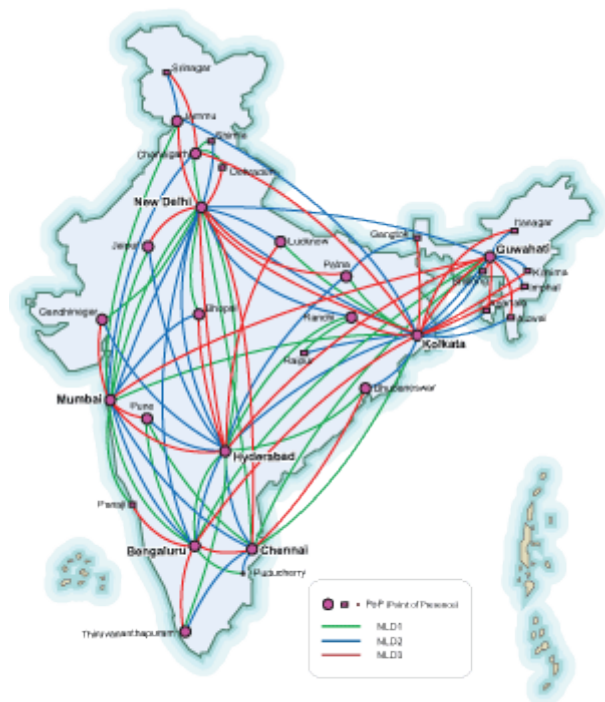
**About 12,861 public libraries shall be using this system. The system is expected to be launched in April 2013.**

## National Knowledge Network (NKN)

National Knowledge Network (NKN) is a state-of-the-art multi-gigabit pan-India network for providing a unified high speed network backbone for all knowledge related institutions in the country. The NKN will enable scientists, researchers and students from different backgrounds and diverse geographies to work closely for advancing human development in critical and emerging areas.

The NKN comprises of an ultra-high speed CORE (multiples of 10 Gbps), complimented with a distribution layer at appropriate speeds. Participating institutions at the Edge will connect to the National Knowledge Network seamlessly at speeds of 1 Gbps or higher. Advanced applications in areas such as Health, Education, Science & Technology, Grid Computing, Bio informatics, Agriculture, and Governance will be an integral part of NKN. The entire network will seamlessly integrate with the global scientific community at multiple gigabits per second speed.

Maharashtra State Data Centre is connected to National Knowledge Network (NKN) through 1 Gbps link.



Multiple 10G Connecting all the State Capitals  
Gigabit Connectivity to all the 640 Districts

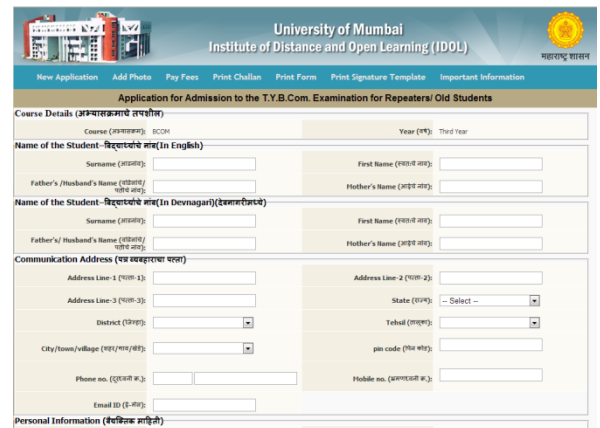
NKN has already connected 925 institutions across India, including Institutions in Maharashtra.

It aims to connect over 1500 Institutions / Organisations / Laboratories under various categories throughout the country.

## Institute of Distance & Open Learning (IDOL) - Online Admissions

Online admissions into Distance & Open Learning Courses in Mumbai University were launched through MahaOnline in academic year 2012-13.

Students can now apply in any of these courses through CSCs across Maharashtra or through internet while sitting at home. Online payment option is also provided.



Source: [www.idol.mahaonline.gov.in/](http://www.idol.mahaonline.gov.in/)

### Key BPR / Achievements

- Online Admission for **15 programmes and 34 courses**.
- Substantial increase in number of admissions: from **30000 yearly to more than 80,000**.
- Decentralization of application submission without the need to travel.
- Multiple payment options.
- e-Hall Tickets- Elimination of manual distribution of hall tickets.
- Regular updates to students through SMS / e-mail.
- Seat number allotment to students to avoid re-entry of details.



Anil Sonune  
Teacher with Z P  
Primary School,  
Savargaon, Jalna

Anil Sonune is the winner of Innovative Teachers Leadership Award 2009-10 by Microsoft.

“I have built a total interactive multimedia PC for the classroom. It is a portable kit which can be transported easily. This includes a Kinect sensor and Wii remote for adding interactivity to a traditional projector. It is a one-stop solution for all the interactive learning needs. A teacher just has to plug it in and play the content to make his classroom lively and interesting.

Every problem has a solution, so the more problems there are; the more options there are available. So never give up, and think differently. Don't listen to what others say to you; believe in yourself and work. Keep the little kid inside you alive and step forward with confidence”.

Source: <http://dailyledventures.com/index.php/2012/06/17/anile-sonune/>



## Sevaarth

This is a payroll and personnel information system and has already been rolled out all over the state. Through this solution the salary bill generation of Government employees is automated resulting in timely and error-free disbursement of salaries.

Through Sevaarth, salaries of about **5,53,470 employees**, amounting to **₹2743 crores** is processed **every month** by **11675 DDOs**. Money goes into employees' bank account directly.

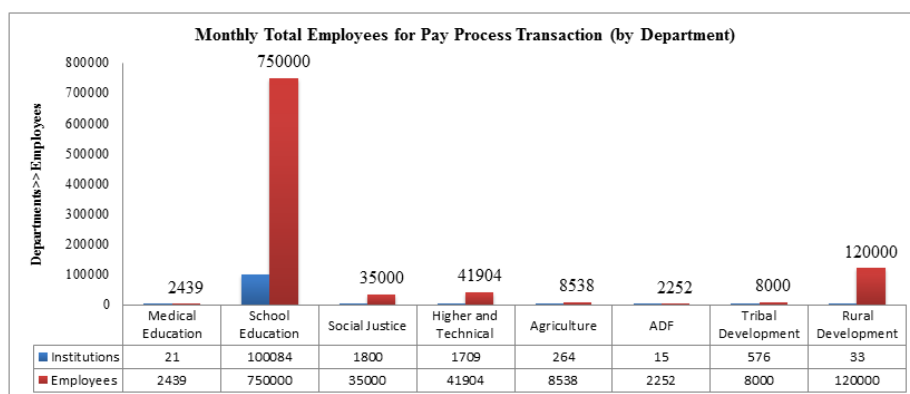
Now the payroll system is also being linked to UID.

Source: [www.sevaarth.mahakosh.gov.in](http://www.sevaarth.mahakosh.gov.in)

## Sevaarth Application in Government Aided Institutes / Colleges / Schools

Sevaarth Application is now being customized and implemented in Government Aided Institutes / Colleges / Schools of School Education Department, Social Justice Department, Higher and Technical Education Department, Tribal Development Department, Rural Development Department, Agriculture Department and Animal Husbandry, Dairy and Fisheries Department.

The total number of institutions and employees whose monthly salaries will be processed through Sevaarth application is shown below:



The salaries for all departments will be processed through the Sevaarth application from January 2013.

## Defined Contribution Pension Scheme (DCPS)

This application has been developed for maintenance & management of Contribution Pension accounts. The basic input to the system is the details of Employees & monthly contribution amount. The System facilitates the following:

- Creation of Employee database who are appointed on or after 1st November 2005.
- Allotment of Permanent Pension Account Number.
- Maintenance of Individual Accounts.
- Posting Employer's Contribution.
- Grant of Interest.

Source: [www.dcps.mahakosh.gov.in](http://www.dcps.mahakosh.gov.in)

**About 1,49,832 employees appointed after 1<sup>st</sup> Nov 2005 are members of this scheme.**

## NIVRUTTIVETANWAHINI

This is a web based centralized system that provides MIS on all aspects relating to the pension received by Pensioners. It provides information about pensioner and the pension paid to them. In respect of Government Servants, who have retired but whose cases are not yet settled the status of pension cases is exhibited which includes reasons for delay.

The Government Employees who are due for retirement in the near future can register on the system. Facility to fill in and download forms for grant of pension with online submission of such forms has been provided. The departmental officers can process the case & submit to the respective Accountant General's office.

Source: [www.pension.mahakosh.gov.in](http://www.pension.mahakosh.gov.in)

**About 6,00,922 number of retired employees directly get pensions into their bank accounts every month.**

## Vetanika

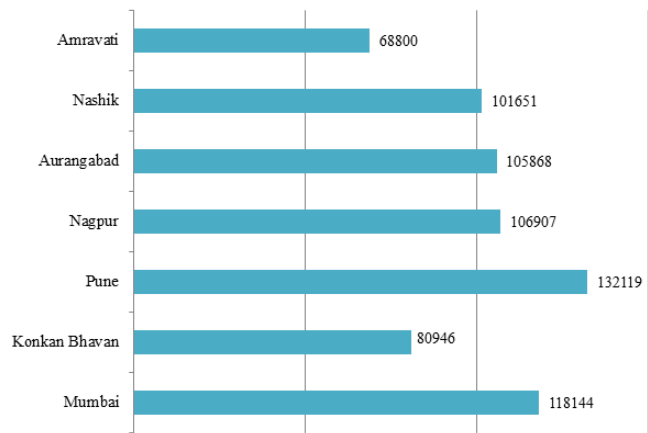
To reduce delays in sanction of pension at the time of retirement, Government of Maharashtra is in the process of digitization of Service Books of all Government Employees. This shall lead to transparency in Service Book processing and reduction in delays.

The statistics of number of Service Books to be verified and digitized are as follows:

वितन पडताळणी पथक	मुंबई	कोंकण भवन	पुणे	नागपूर	औरंगाबाद	नाशिक	अमरावती	एकूण
सेवापुस्तक पडताळणीचे ध्येय	११८१४४	८०५४६	१३२११६	१०६६०७	१०५८६८	१०१६५१	६८८००	७१४४३३

Source: [www.arthwahini.mahakosh.gov.in](http://www.arthwahini.mahakosh.gov.in)

Volume of Service Books to be Verified & Digitized



Source: [www.koshwahini.mahakosh.gov.in](http://www.koshwahini.mahakosh.gov.in)

## KOSHWAHINI

This is an Information System Project undertaken by the Directorate of Accounts & Treasuries. Data is collected from District Treasuries & Sub-Treasuries, processed & converted into useful information at the level of the Directorate. The object of KOSHWAHINI is to make available up-to-date financial information required for various departments of the Government.

**WELCOME TO KOSHWAHINI!** This is an Information System Project undertaken by the Directorate of Accounts & Treasuries. Availability of up-to-date financial information is the key factor in the modern era of Information Technology. Taking into consideration this key factor, computerisation of Sub-Treasuries, District Treasuries and Pay & Accounts office has been undertaken.

Data is collected from District Treasuries & Sub-Treasuries, processed & converted into useful information at the level of the Directorate. The object of KOSHWAHINI is to make available up-to-date financial information required for various departments of the Government.

Content on this website is published and managed by Finance Department, Govt. of Maharashtra.

**This initiative has won the Silver Icon Award of the Government of India for the year 2005 and 2nd Prize under Rajiv Gandhi Prashaskiya Gatimanta Abhiyan of the Government of Maharashtra in the year 2003. KOSHWAHINI, developed by Maharashtra, has been replicated in other states of India as well under different names.**

## Mahakosh – Integrated Financial Management System

Mahakosh is a gateway for various services and applications provided by Finance Department. It is also used by PAO, TOs, STOs to upload the data required by the DAT and the data is then used for MIS.



### Integrated Financial Management System - Mahakosh

Finance Department, Government of Maharashtra

**Applications**

**Budget**

BEAMS

**Receipt**

GRAS

**Personnel Information**

Sevaarth

DCPS

**Pension**

Nivrutvetanwahini

**Pay Verification**

Vetanika

**MIS**

Koshwahini

Arthwahini

This Portal provides links to various Applications developed by Finance Department, Government of Maharashtra under Integrated Financial Management System (IFMS). These applications include :

- Budget Estimation, Allocation & Monitoring System (BEAMS)
- Government Receipt Accounting System (GRAS)
- Employees' Payroll Package (Sevaarth)
- Defined Contribution Pension Scheme (DCPS)
- Old Pension Scheme (Nivrutvetanwahini)
- Pay Verification Unit - Service Book Status (Vetanika)
- MIS for Expenditure & Receipts (Koshwahini)
- Management System for Treasury Net (Arthwahini)

For Citizen's Charter, Right to Information, Contact Details, Employees' Corner, and MIS of Directorate of Accounts & Treasuries etc., please visit <http://www.mahakosh.in>

[Notice regarding New Sevaarth-1](#)  
[Notice regarding New Sevaarth-2](#)

[Please Read Urgent and Important Notice regarding PAY BILLS](#)

**Useful Links**

DAT (Mahakosh.in)


Sales Tax (MahaVAT)

Finance Department

MahaDES

AG Maharashtra

Source: [www.mahakosh.gov.in](http://www.mahakosh.gov.in)



### Directorate of Accounts & Treasuries

since 1962  
Finance Department  
Government of Maharashtra



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Home > MIS REPORT

search...  English

**Cosolidate Report for Region and Treasury**

**MIS REPORT**

**Quarterly Form**

Form No.	Description	Status	
		Apr-Jun 2012	Jul-Sep 2012
QSO108	संचालनालय, लेखा व कोषागारे, मुंबई सर्वे संवर्गीत भरण्यात आलेली व रिक्त पदे	●	●
QD0109	शिभागीय सहसंचालक यांचे अधिनस्त कोषागार कार्यालयाची आस्थापनेतील सर्वे संवर्गीत भरण्यात आलेली व रिक्त पदे	✓	●
QR0110	सहसंचालक, लेखा व कोषागारे शिभागीय कार्यालयाची आस्थापनेतील सर्वे संवर्गीत भरण्यात आलेली व रिक्त पदे	●	●
QPSV0111	अभिदान व लेखा कार्यालय / राज्य अभिलेख देखभाल अभिकरण / व्हर्च्युअल ट्रेझरी आस्थापनेतील सर्वे संवर्गीत भरण्यात आलेली व रिक्त पदे	●	●

**Monthly Form**

Form No.	Description	Status	
		October End	November End
MDRS0101	कलम 25 (3) (क) (ख) (ड) जन (शासकीय) माहिती अधिका-याकडे प्राप्त झालेल्या अजोवर करण्यात आलेल्या कार्यवाहीची माहिती.	✓	●
MDRS0102	कलम 25 (3) (क) (ख) (ड) अपिलीय प्राधिकरणाकडे प्राप्त झालेल्या अपिलांवर करण्यात आलेल्या कार्यवाहीची माहिती.	✓	●

Source: [www.mahakosh.in](http://www.mahakosh.in)

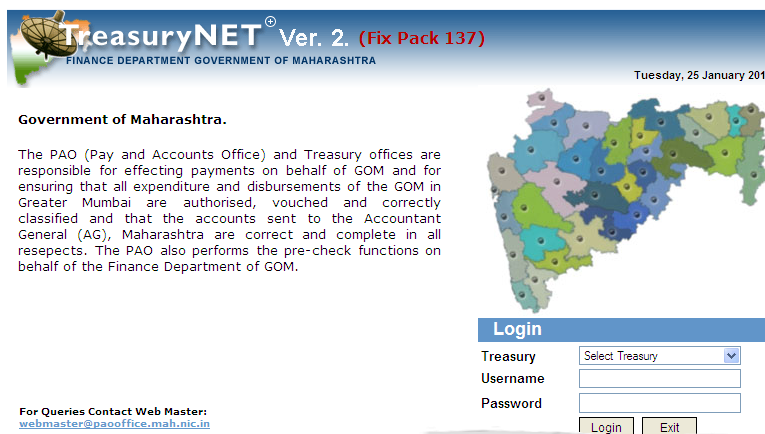
Information on number of vouchers pending with government officers is in public domain in [www.mahakosh.gov.in](http://www.mahakosh.gov.in).

## Treasury Net

The key features of this system are as follows:

- The bills are acknowledged through a computerized system when they are received from the DDOs.
- Checking, auditing and passing of the bills are done online at various levels in the treasury and finally the cheques are also printed through this.
- System for Electronic transfer of funds and ECS is now being increasingly used for payments.
- The receipt data is also captured into the system from the challans received from banks. Efforts are being made to obtain electronic scrolls from banks.
- Another initiative to make available transaction / voucher level data to Accountant General is completed and data is being provided in electronic format to the AG.

Source: [www.arthwahini.mahakosh.gov.in](http://www.arthwahini.mahakosh.gov.in)



Once a physical bill is given at reception of treasury, all processing till the time of money being pushed through RTGS happens electronically and can be tracked by any DDO or senior officials over the internet. Now this online tracking system is being extended to sub-treasuries also.

### Key Achievements in Treasuries

- Average bill passing time has been reduced to **3.74 days** due to real time monitoring.
- In December 2012, only **12.11 % of amount** was received through cheques. Rest of the amount was received through EFT / ECS.
- **Only 0.09% of the pension payments were delayed in December 2012.**
- **For 77.28% of pensioners, money directly goes into the bank account through ECS.**
- **Only 10.75% of the salary bills were delayed in December 2012.**

## Future Plans

Continuing their efforts, Finance Department has initiated following projects:

### **State PSUs Monitoring Application**

For efficient monitoring of 55 State PSUs, finance department has appointed M/s. MahaOnline for development of State PSU Monitoring Application. In January-2013 the software will be ready to use.

#### Salient Features of this project:

- Annual Reports of the PSUs will be made available for all through this.
- Regular correspondence by post between section SAU and all 55 PSUs will be stopped because they can use e-mail for fast communication. Thus expenditure on postage, Xerox will be saved.
- Unnecessary delay in clearing file will be stopped because all basic information will be available to finance department through this software.

### **Vehicle Tracking System**

VINIYAM section of finance department has issued a policy that purchase of any new Government Vehicle across Maharashtra shall require approval of the VINIYAM section compulsorily. But unfortunately there is no basic information of total Govt. Vehicles with this section i.e. a) number of Govt. Vehicles b) number of Govt. Vehicles administrative department wise and district wise etc. Therefore actual expenditure on all Govt. Vehicles per financial year and each Vehicle per Financial year is not available. To get this information online, Finance Department has appointed M/s. MahaOnline to develop the said software in consultation with DIT.

### **Bulk Payment of Electricity & Telephone Charges**

As per Government Policy to make all payment electronically, to bring effectiveness and transparency in government transaction and to reduce number of bills, Directorate of Accounts and Treasuries has proposed bulk payment of Electricity/Telephone charges.

As first step, after sanction of individual telephone bills by Pay and Accounts Office/Treasury (Post Payment Stage), payment of such claims to Service Provider Company shall be made by electronic mode instead of present cheque payment. It is first to be implemented at Pay and Account Office, Mumbai on pilot basis. To achieve this, National Informatics Centre, Pune has been asked to develop Consumer Data Master of all telephones in Government Officer in PAO Mumbai jurisdiction. MTNL has been given their consumer data. This data will be get verified from DDO's after development of Consumer Data Master by NIC, Pune. It will be implemented in February 2013 for PAO Mumbai Jurisdiction.

## **CMP (Cash Management Product) Payment System**

In order to reduce delays in payments, Government of Maharashtra has made agreement with State Bank of India to make all type of payment (Employee/Pensioner/Third Party/Other) directly to payees' account using services of their Cash Management Product Centre-CMP.

For CMP Payment System, State Bank of India has launched special purpose portal (CMP Portal, URL-[www.sbicmp.co.in/mahakosh](http://www.sbicmp.co.in/mahakosh)) where all DDO's and Treasury Officer are given user Id. In this system DDO registers his payee with BEAMS (Budget Estimation, Allocation & Monitoring System). The system processes this bill and sends it to Treasury along with electronic data of bill booked on BEAMS. In Treasury after passing of bill in Treasury net system, CMP file is generated in Treasury net system. Treasury officer uploads this file on CMP portal as a maker of payment. Drawing and Disbursement Officer logs in to CMP portal and authorizes his payment as a checker. On authorization by DDO, CMP portal make payment directly to payees account.

This facility has been made available at Ratnagiri Treasury since December 2012 on pilot basis. It is planned to start it in Pune, Nashik and Raigad Treasuries, from 1st January 2013. On success CMP system in these treasuries, it will be implemented in other district where State Bank of India acts as agency bank. This system will make payment faster and transparent and it will also bring total automatic interface in between bank and treasuries for payment. It will minimize DDO's intervention after sanction of bill.

## **Government Loans and Advances**

This module is being developed to cater to the need of Controlling Officers to sanction government loans to their employees and to track their recovery status. It is a part of Mahavetan application developed by Tata Consultancy Services. It is proposed to be used for controlling loans given to Government Servant.

In this application on receiving physical loan application from employee, DDO files individual applicant's information online on this software. Online application of all DDO's goes to concerned controlling Officers. Controlling Officer will process all online application received by him on the system, and gives sanction to them. Bill will be generated on system. As and when bill gets sanction from treasuries voucher number will be filled in this system. Thereafter recovery will be done from Sevaarth system in monthly salary bills. Sevaarth System will send recovery information along with voucher number to this module. DDO and controlling officers has given facility to see recovery status of employee under their control. All DDO and controlling officer has been given login in this system.

Presently, this module has been started for Directorate of Accounts & Treasuries controlling officer and treasury officer working under their control.

## **Class IV Employees GPF Accounts Module**

Presently Accountant of General, Mumbai office maintains GPF account of employee other than class IV. In case of class IV employee GPF account is maintained by Drawing & Disbursing Officer. To relive DDO from maintaining manual GPF account for class IV employees and to reduce errors associated with it, Directorate of Accounts & Treasuries has developed Class IV GPF account module. It is a part of Mahavetan application developed by Tata Consultancy Services.

This application uses employees Master Data maintained on Sevaarth. Initially opening balances of all Class IV employees will be added by DDO on this module. Thereafter every month's employee contribution/recovery of advances will be added to this software from Sevaarth along with voucher details. This information will be added after passing of bill in Treasury net and receiving voucher number from Treasury net to Sevaarth.

Facility of sanction of Advances and Final withdrawn of GPF class IV employees will be made available in this application. Drawing and Disbursement officer will be allowed to see/print required report from this software. This software is in development stage.

## **Government Insurance Fund Computerization**

The Government Insurance Fund (GIF) provides insurance services to all Government, Semi Government Bodies, Boards, Corporations, Co-op. institutions etc. It issues the – Fire, Marine, Motor, Engineering, P.A., W.C., C.T., B.G., F. G. etc. insurance policies as per the requirement and also settles the claim if any arising there under.

On order to ensure effective management of business operations through modernization of insurance with the aid of Information and Communication Technologies and thereby contribute significantly to the state's development, GIF has undertaken as comprehensive computerization project. It shall include:

- Development of cash book, Revenue, Accounts and Balance sheets etc.
- Development of software module for calculating premium for various insurance policies.

## 8.4 Revenue Sector

Revenue from Taxes and Fees are important to functioning of Government as they enable Government to finance development schemes for fulfilling the expectations of people. This section lists the various e-Governance initiatives undertaken in Revenue Collection process.

### Sales Tax Department

#### MAHAVAT (eServices of Maharashtra Sales Tax Department)

MAHAVAT is the e-governance project implemented for the administration of Sales tax in the State of Maharashtra. Various eServices are provided under this project to nearly six lakh ninety thousand dealers under Value Added Tax Act, five lakh thirty seven thousand dealers under Central Sales Tax Act, and 18 lakh dealers under Profession Tax Act. The eServices provided are eRegistration, eReturns, eCST declarations, eAudit form, eRefund application and ePayment. The total collection of revenue is more than 50% of the tax revenue of the state.

Source: [www.mahavat.gov.in](http://www.mahavat.gov.in)

**Target Group:** Tax payers-(VAT, CST, PT), Dealers under Value Added Tax Act, Dealers under Central Sales Tax Act, and taxpayers under Profession tax Act.

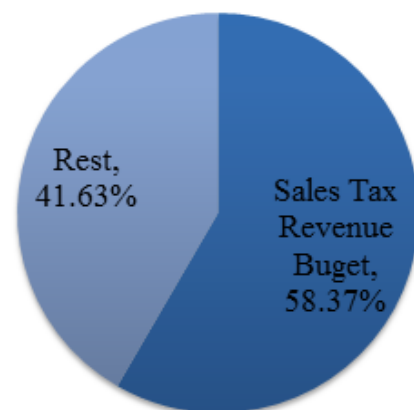
**Date from which the project became operational:** 26 November 2006 and subsequently eservices kept on adding.

#### MAHAVIKAS (Maharashtra Vikrikar Automation System)

MAHAVIKAS (Maharashtra Vikrikar Automation System) is the e-governance project implemented for the internal administration of Sales tax in the State of Maharashtra. The department has offices at 40 locations in the state. There are around 10,000 employees benefitted by the system.

**Target Group:** Employees of the Maharashtra Sales Tax Department.

**% share of Sales tax Revenue Budget to State Tax Revenue Budget**



\* Data in 2009-10

Share of Sale Tax to total Revenue

## Key Achievements in Sales Tax Department

**Caught 1277 Hawala operators** – 37,000 beneficiaries, tax involved ₹ 1200 Crores.

**Eliminated about 3000 visits daily** to Sales Tax Offices by introducing e-Services.

In 2011-12, **46,85,190 Returns** were filed electronically with **₹ 52,580 Crores** coming through Net Banking.

The Department has achieved 100% e>Returns under the VAT, CST and PT Acts.

100% e-Payment is implemented for VAT, CST and PT Acts.

100% e-Registration implemented under the MVAT & CST Acts. The e-Registrations done during the year under Value Added Tax(VAT) Act is 68,151 and under Central Sales Tax (CST) Act is 53,699.

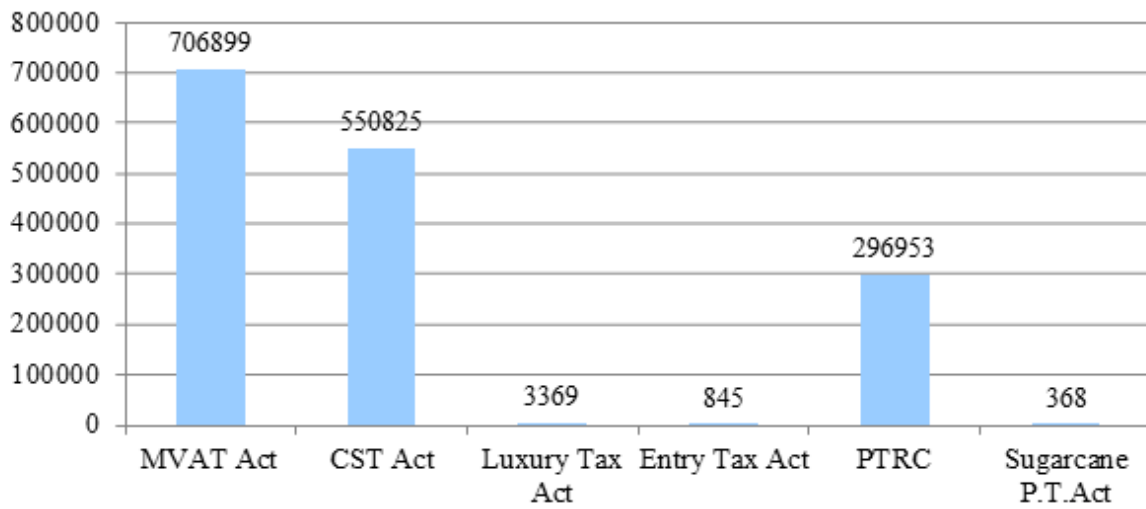
100% e-Applications for CST declarations is implemented. 21,94,109 CST Declarations are issued during the year 2011-12. The process of issuing Digital CST Declarations is being developed.

100% e-applications for Refund implemented. e-Refund applications received during the year 2011-12 are 38,145. The process of granting refund electronically is under development.

100% e-Audit Reports (e-704) implemented. The total number of Audit Forms (e-704 forms) received electronically during the year are 45,760. The dealers having turnover above ₹ 60 lakhs have to file Audit Forms electronically. The process is 100 % computerized.

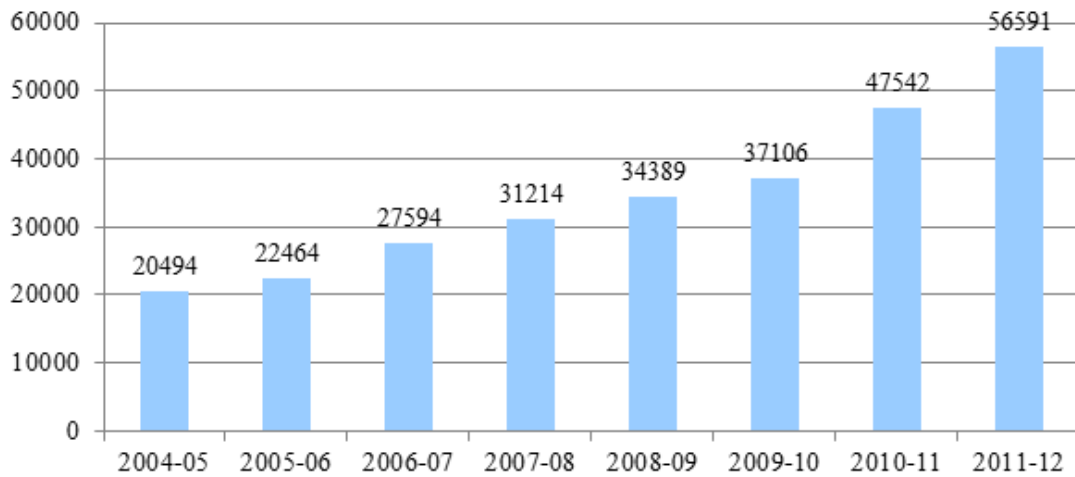
The Key Statistics of Sales Tax Automation Project are:

### Number of Dealers Registered in the System



\* Data as on 31<sup>st</sup> December 2012

### Increase in Sales Tax Revenue over the years



Sales Tax Revenue for the year 2011-12 was ₹56,591.21 Crores of which ₹52,580 Crores came through Net Banking.

## Key Awards & Recognition to Mahavikas & Mahavat Applications:

- Edge Award for "Best IT implementation in India".
- CXO Award 2010-The IT Chapter for "IT innovation in the Government".
- CSI-Nihilent e-Governance Award 2009-10 – Appreciation award under department category for e-Governance Initiative in Department of Sales Tax.

MAHAVIKAS team receiving CXO Award from Mr. Salman Khurshid Minister of Corporate Affairs GoI



Sales Tax Team Receiving Edge Award



Sales Tax Team receiving CSI e-Nihilent Award



## Maharashtra State Excise Department

The State Excise Department of Government of Maharashtra is one of the major earners of revenue. The primary function of the Department is to collect Excise Duty on the alcoholic products and to regulate the trade of these products. This objective is achieved by issuance of various types of licenses for the manufacture, possession, sale, transport, import and export of alcoholic products and effective enforcement.

The Dept. has created an Online MIS Tool for capturing data and analysis as follows:

- ✓ Capture MS-I to MS-IX Information at District Level.
- ✓ Dashboard to generate MS-I to MS-IX Reports.
- ✓ Dashboard to display at a glance all the Missing Submissions. Its District wise-Report wise Dashboard.
- ✓ Graphical Presentation of the Data and various comparison reports.
- ✓ One Day Premises Pass will be available soon.
- ✓ BI Tools has been implemented as described in earlier section.

**WELCOME TO MAHARASHTRA STATE EXCISE**

The law relating to intoxicants, including liquor, and state excise duties thereon was initially administered by the excise department in this state till June 1949. With repeal of the Bombay Abkari Act, 1878 and introduction of Bombay Prohibition Act, 1949, with effect from 16th June 1949, the Excise Department was renamed as Prohibition and Excise Department and made responsible for enforcement of and education on prohibition.

Strict Prohibition continued till December 1963. Thereafter a rationalised prohibition policy was brought into force. Under the rationalised policy, today scheme was introduced in the state first and the manufacture of potable liquor was allowed thereafter in stages. Permit system was further rationalised and licences for sale of potable liquor such as vendors, permit room, beer bars, and country liquor were granted. The department was again renamed as State Excise Department in October 1990.

**Downloads**

**Gadget**

- Application form for possession and sale of molasses by a producer of molasses (Licence in form M-I)
- Application form for Possession of Mhowra Flowers (Licence in form MF-I)
- Application form for constructing and working a distillery for the manufacture of spirit (Licence in FORM-I)
- Application for licence to construct and work a brewery to manufacture beer or manufactory to manufacture wine.
- Application form for a vendor's licence for sale of foreign liquor. (Licence in Form FL-II)
- Application for Licence to manufacture Country Liquor (Licence in form CL-I)
- Application form for storage and wholesale sale of duty paid country liquor to retail shops (Licence in form CL-II)
- Application form for to sell Country Liquor by Retail (Licence in Form CL-III)
- Distance Restriction for CL-III (Country Liquor Shop)
- Distance Restriction for FL-II (Liquor Shop)
- Distance Restriction for FL-III (Restaurant & Bar)

**User Login**

Dr. Sanjay Mukherjee (Commissioner)

Login:   
 Password:   
[Sign In](#)

[Recover Password](#)  
[New Registration](#)

Source: [www.stateexcise.maharashtra.gov.in](http://www.stateexcise.maharashtra.gov.in)

**MAHARASHTRA STATE EXCISE**

Setup Dashboards Passes MIS Molasses

MS-I MS-II MS-III MS-IV MS-V MS-VI MS-VII  
 MS-VIII MS-IX MS-X(A) MS-X(B) MS-XI PLL Form Summary Report

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**MS1 Summary Report 2012** - January - Go

Ser	Code	District	Revenue (Crores)
1	1	Mumbai(City)	17,865,009
2	2	Mumbai(SUBRB)	46,738,285
3	4	Raigad	489,340,275
4	6	Dhule	660,029
5	7	Nandurbar	18,417,352
6	10	Ahmednagar	748,804,813
7	14	Sangli	216,693,807
8	17	Aurangabad	1,587,351,378
9	19	Pardhani	311,891
10	20	Hingoli	1,067,879
11	24	Latur	2,578,271
12	25	Nagpur	378,722,479
13	26	Wardha	32,031
14	32	Akola	19,658,854
15	34	Amaravati	248,474,226
16	35	Yavatmal	24,863,283

**Total Revenue 3,801,579,862**

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**MS3: Monthly Liquor Sale (In Bulk Litres) for Year 2012** - Month January - Go

Ser	Code	District	CL	IMFL	Strong Beer	Mild Beer	Total Beer	Wine
1	1	Mumbai(City)	986,376	945,582	943,590	518,176	1,461,766	50,055
2	2	Mumbai(SUBRB)	2,185,427	1,914,380	2,205,484	1,087,594	3,293,078	106,651
3	4	Raigad	640,601	393,938	936,954	153,775	1,090,729	8,252
4	7	Nandurbar	334,722	90,379	672,598	59,950	732,548	1,127
5	10	Ahmednagar	1,044,651	403,398	375,233	20,354	395,587	4,694
6	14	Sangli	886,032	245,947	211,628	14,839	226,467	4,422
7	19	Pardhani	440,746	101,883	158,106	0	158,106	664
8	20	Hingoli	321,457	45,675	59,677	0	59,677	78
9	24	Latur	625,690	191,688	219,594	0	219,594	1,655
10	25	Nagpur	2,041,189	695,476	355,142	56,619	411,761	8,286
11	32	Akola	532,958	81,160	77,355	0	77,355	632
12	35	Yavatmal	945,533	170,956	152,871	8,272	161,143	1,332
		<b>Total</b>	<b>10,985,382</b>	<b>5,280,482</b>	<b>6,366,232</b>	<b>1,919,579</b>	<b>8,287,811</b>	<b>187,948</b>

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**Monthly Reports Received Status** 2012 - January - Go

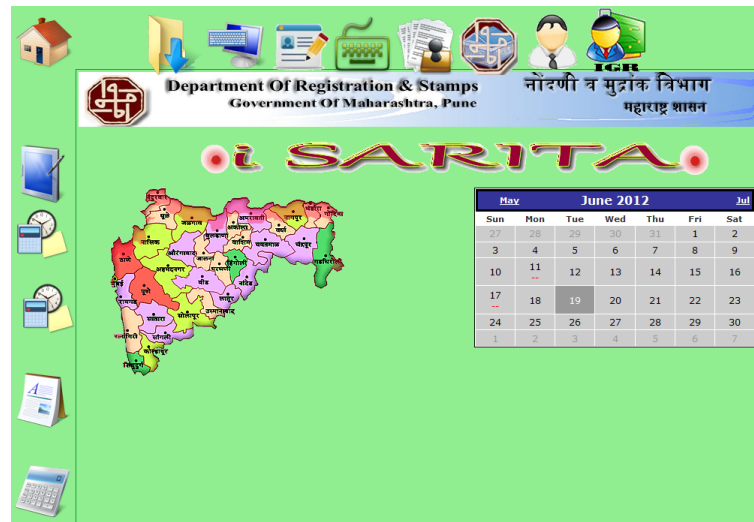
Ser	District	Ms1	Ms2	Ms3	Ms4	Ms5	Ms6	Ms7	Ms8	Ms9
1	AHMEDNAGAR	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	AKOLA	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	AMARAVATI	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	AURANGABAD	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	BEED	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	BHANDARA	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	BULDHANA	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	CHANDRAPUR	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	DHULE	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	GONDIA	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	HINGOLI	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	JALGAON	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	JALNA	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	LATUR	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	MUMBAI(City)	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	MUMBAI(SUBRB)	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	NAGPUR	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	NANDED	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	NANDURBAR	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	NASHIK	✓	✓	✓	✓	✓	✓	✓	✓	✓

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## Department of Registration & Stamps

### iSARITA (Stamp and Registration with Information Technology Application)

The Department of Stamps and Registration looks after registration of documents and recovery of stamp duty. The web based software application for Registration called iSARITA has been prepared by the Department in collaboration with NIC. BOT Operators have been engaged to run the Sub Registrar Office as well as provision of manpower for the registration procedure.



Screenshot of iSarita Application.

### Key Achievement through iSARITA

- Faster Registration – within 30 minutes.
- No Need to submit photocopy of document.
- Data entry by citizen themselves through data entry module or Barcode Utility. Correctness of data ensured by citizen. Non Dependency on data entry operator.
- Duplex Printing & Verification through thumbnail print. No photocopy of document. 550 Lakh pages are saved annually. Approx 10,000 trees are saved annually.

### 'eSearch' application - Online search of Index II and registered documents

Citizens can extract the property search report by using this application. This is a web based application and can be accessed through internet.

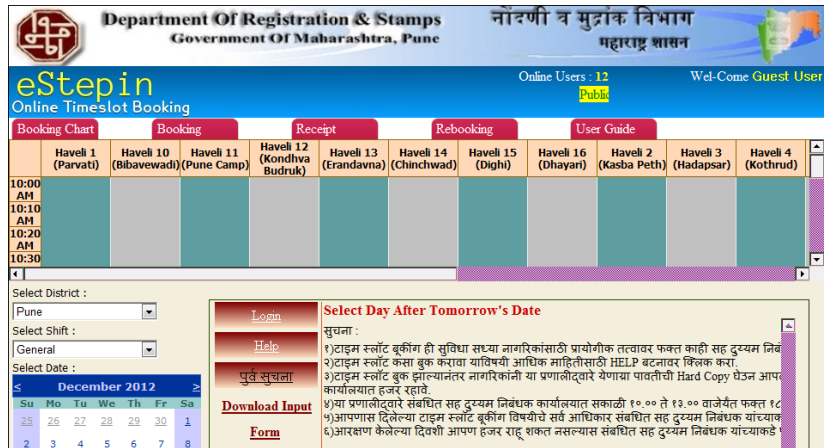
A property search report traces the history of a property - who was the original owner of the property and how it has moved hands over a period of time before reaching the present seller.

Source: [www.igrmaharashtra.gov.in](http://www.igrmaharashtra.gov.in)

Initially for any property search report, citizen had to visit the sub registrar office and make a formal request for such report. Then the respective nodal officer had to physically search all previous registered documents related to that property. This was very time consuming and costly activity both for the citizen and the department. Now 'eSearch' application has made 'Property search report' just a mouse click away. This is one of the main citizen centric offerings from the department.

### 'eStepin' application - Online token booking system

By using this application citizens can book timeslot for registration of documents as per their conveyance. This leads to major time saver for citizens. This application gives the flexibility of selecting any sub registrar office for registration of documents as per choice of citizen.

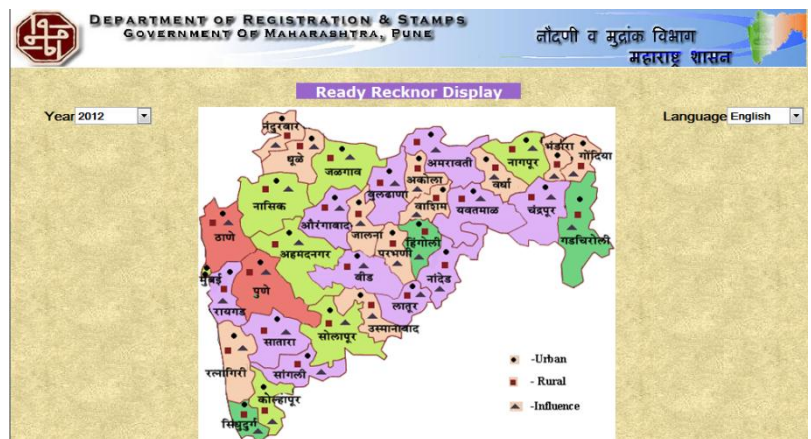


Source: [www.igrmaharashtra.gov.in/TokenBooking/tokenbook.aspx](http://www.igrmaharashtra.gov.in/TokenBooking/tokenbook.aspx)

### 'eASR' application - Online Ready Reckoner Display

By using this application citizens can check market rates of property online. Citizens can use these rates along with other valuation parameters for valuation of their properties. Main features of 'eASR' application are:-

- Declared rates of property (ASR) available on Dept.'s website.
- Citizen can check valuation sitting at home. Needless to visit SRO.
- Easy & Free access to ASR.
- Discretion in valuation is eliminated.
- 24x7 access to ASR.
- Availability of ASR without any constraint.



Source: [www.igrmaharashtra.gov.in/eASR/frmMap.aspx](http://www.igrmaharashtra.gov.in/eASR/frmMap.aspx)



## Department of Land Resources (DoLR)



Shri Chandrakant Dalvi,  
IAS  
Settlement Commissioner &  
Director of Land Records  
Government of Maharashtra

“Land Records department has played a key role in generating revenue for the country from the British Era. With the advent of 21st century, the importance and value of land has increased manifolds and so has the requirement to handle sensitive and critical land records data in an efficient and professional manner. Information Technology can play a key role in assisting department to modernize and manage the land records. Through e-Mahabhoomi, Land Records department of Maharashtra intends to create an integrated land records modernization and management program in the state.

e-Mahabhoomi through its various projects like eChawadi, eMojani, eMutation, eRecords, eMaps, eResurvey and eBhulekh will revolutionize the way land records is handled and managed in the state. The journey has begun and exciting time awaits”.

### **eMahabhoomi**

National Land Records Modernization Programme (NLRMP) is an integrated programme to modernize management of land records and has been initiated by Department of Land Resources (DoLR). '**eMahabhoomi**', a comprehensive land records modernization and management programme is being implemented in Maharashtra, as a part of NLRMP initiative. The integrated programme would modernize management of land records, minimize scope of land/property disputes, enhance transparency in the land records maintenance system, and facilitate moving eventually towards guaranteed conclusive titles to immovable properties in the country. All the applications under this project are developed and maintained with the help of NIC. Different components of eMahabhoomi are elaborated as follows:

#### **eMojani: Management of measurement cases**

'eMojani' application helps department officials in managing survey requests in more efficient and effective manner. This application helps department officials to process the survey requests accurately and provide citizens with vital information like date of survey, time of survey, name of surveyor, value of survey fee etc. as soon as he applies. This application

Every year approximate 1.50  
lakh applications for  
measurement are being  
undertaken through eMojani.

also helps the department officials in generating challans of measurement cases and tracks the survey fees collection. Online MIS generated through this application, helps the department officials in understanding the overall status of this project like number of survey cases catered to, number of pending cases, revenue earned etc.

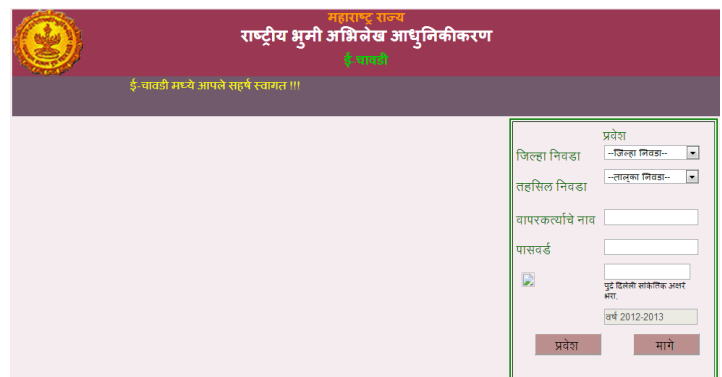
In future, citizens will be provided more utilities through this web application, where citizens can track status of their application, calculate survey fees, online application form along with e-payment (through integration with GRAS). Many of these utilities have already been provided to the citizens. eMojani project is rolled out in the entire state from 1st Jan 2012.



e-Mojani application receiving eMaharashtra award in 2012

### eChawadi: Computerization of village records

At village level, various land related forms (Forms No. 1 to 21) categorized under 5 categories namely - Land Revenue, Record of Rights, Settlement related, General administration and Miscellaneous are maintained by Talathi (village accountant). Currently all the forms are in physical format maintained by Talathis. It was found that maintaining all these forms is a cumbersome activity and talathis have



Source:

[www.mahabhulekh.maharashtra.gov.in/echawadi/pgLogin.aspx](http://www.mahabhulekh.maharashtra.gov.in/echawadi/pgLogin.aspx)

to spend a lot of time in updating each of these forms. Department officials also spend a lot of time to calculate the revenue to be recovered from the citizens under the current setup. Considering the importance of these forms and various problems faced by revenue officials, state has decided to utilize technology to reduce such problems by computerization of all these forms which lead to development of “eChawadi” application. This is a web based application which will benefit almost 12,600 talathis. This application will be used from Talathis laptop will be connected to State Data Centre through data card. All the forms are interlinked to each other and any change in a one form will lead to concurrent changes in related forms. Almost 50-60% data for this application is derived from Form No.7/12 data created through eMutation application. This G2G service will help department officials in maintaining village records in an efficient and easily retrievable manner.

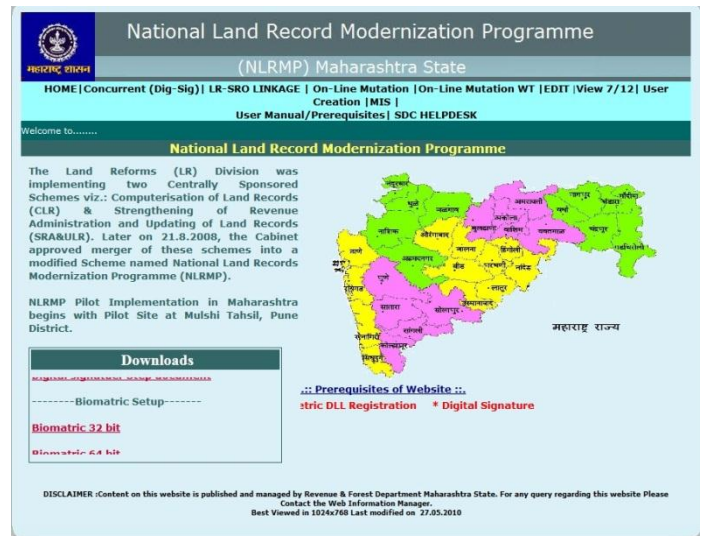
eChawadi application has been tested in one village in every district of Maharashtra and is ready for implementation in the entire state. It was also hosted in SDC on 1st January, 2013.

## e-Mutation: Online mutation

e-Mutation application ensures that as soon as there is registration of document resulting into change in ownership in land, process of mutation is initiated. The entire process starts at the registration department where the citizen gets his documents registered at Sub-Registrar Office (SRO). Once that is over, the details of registration are uploaded on the State Data Center (SDC) from the SRO office. Department officials at Tehsildar office view such mutation request and the mutation number is automatically given by application. Digitally signed notice No. IX is generated in Tehsil office, which is then sent to SRO office immediately for serving to all interested parties present in SRO office. At the same time SMS is sent to the concerned citizens and Talathi and 15 days notice period is given to the citizens to raise objection if any. In case no objection is received in the prescribed time period, the mutation is certified and updation is done in Record of Rights (RoR) automatically. Along with this, the application also has provision to initiate mutation arising due to non-registered documents. Such mutations are done at village level by talathis, using their laptops.

Pilot project is initiated in Mulshi taluka and Pune City of Pune District. It has also been rolled out in another 5 talukas after the success of Mulshi taluka project. The journey of state-wide implementation has already started. All IT infrastructure, application and network connectivity required for the project is ready and the project will be rolled out in the entire state soon.

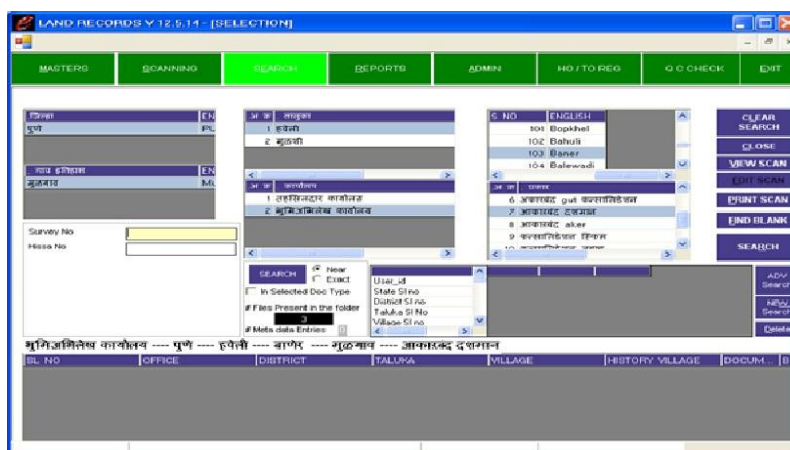
In the future, information between registration department and land records department will be shared with each other leading to real time mutation initiation. Information being shared with registration department will also help in the registration process. Also, with the use of laptops by Talathis, initiating mutation process will be possible at village level for all non - registered document.



Source: [www.mahabhulekh.maharashtra.gov.in/](http://www.mahabhulekh.maharashtra.gov.in/)

## e-Records: Scanning of old records

Land Records Department maintains huge volume of textual records related to land as a custodian of Land Records. These records are old mutations, old RoR, old Khata Register, Tippan, Akarband, akarphod patrak, gunakar book, KJP, consolidation scheme, etc. from year 1880 onwards. Over a period of time, these records have deteriorated due to various environmental



Screenshot of e-Records Application

conditions and also continuous use by department officials. Also there is huge demand for such records at taluka offices. Thus, these records need to be preserved by converting them in digital form. This will help the department officials in drastically reducing the citizen service time and help them to improve the service quality. Under eRecords project, all these textual records will be scanned and preserved at taluka as well as state level. On an average 10 lakhs documents in each taluka is to be scanned. The total volume for the entire state is more than approx. 30 crores. Software development for Document Search and Retrieval is already completed and pilot project has started in Mulshi and Haveli taluka in Pune district. Approximately 30 lakhs documents have already been scanned and indexed till now.

By the financial year 2012-13, the e-Records project will be rolled out in the entire state.

## eMaps: Digitization of maps

Land Records department is the custodian of valuable spatial Records i.e. cadastral map.

Maharashtra poses a unique combination of cadastral map sheets which range from year 1880 to till date. There are numerous types of cadastral map sheets like tippans, phalni sheets, pot phalni sheets, gat book, village map sheets, Land Acquisition Measurement Sheets, Non Agricultural measurement sheets etc. The cadastral maps are in different sizes ranging from A4 to A0. State has decided to scan and digitize these map sheets for archival purpose. These digitized maps will also be used for resurvey and by department officials in their daily operations under eMaps project.

The pilot project started in Mulshi Taluka in September 2012. On successful implementation of eMaps project in Mulshi taluka of Pune district, it will be rolled out in other talukas of the state in the year 2013-14.

## eResurvey: Resurvey with modern technology

Resurvey leads to accurate and updated records which helps to move towards conclusive titling. From 1930 onwards, many sub-divisions have taken place leading to mismatch between Record of Rights (maintained by revenue department) and Land Records data (maintained by Land Records department) and ground reality. There is a huge need to make these records accurate and match with each other. Under this project called



Measurement of Land by officials

“eResurvey” entire state will be surveyed again by using modern survey technologies. This will provide citizens with updated and current details of their land parcels. Considering the huge scale of operation, it is decided to conduct resurvey in 12 pilot villages of Mulshi taluka, Pune District before rolling out in the entire state. Pilot project on resurvey is being carried by two methods i.e. (1) high resolution satellite imagery with ETS/GPS and (2) pure ETS/GPS.

## eBhulekh: GIS interface for public

eBhulekh is one of the most unique application developed by NIC under the guidance of Settlement Commissioner & Director of Land Records (Maharashtra State) Pune for providing all land records data since 1880 through one application. It combines the power of technology and domain knowledge of department officials to create a holistic land records data dissemination application for citizens. It will allow citizens to trace history of their land parcel (textual as well as spatial data) and view all such records. It will also help other departments like planning, agriculture, courts to access land records data for official purposes. eBhulekh will provide citizens with all old and current land records like Form No. 7/12, Form no 8A, Mutation Register and other textual records for their land parcels. The application will also provide spatial records like tippans, phalni sheets, village maps etc along with RoR. All relevant historical data of a land parcel will be available through this application.

Source: [www.mahabhulekh.maharashtra.gov.in](http://www.mahabhulekh.maharashtra.gov.in)



eBhulekh application will be ready in FY 2013-14 and made available to the public for use.

## ICT at Department of Forest

Department of Forest, Government of Maharashtra has taken the initiative for deployment of Information & Communication Technology to systematically organize planning, implementation and monitoring of forestry and other related operations by systemic collection, storage and retrieval of MIS and Geo-spatial data through a computer based communication network. The core infrastructure is currently being built to achieve the desired outcomes:

- Deployment of communication network to connect **more than 500 offices of the department across state.**
- Deployment of Local area network (LAN) in the department offices till circle level
- Implementation of ICT cell or server farms for centralized monitoring, storage and effective utilization of network.
- Development and Deployment of Forestry applications integrating GIS and MIS data. The following forestry related applications are being developed as part of this project.
- Fire Alert Management System, Forest Offence Management System, Wildlife Management System, Land Management System, FC Act, Plantation Management System and Computerised Auction.
- Development of Mobile Applications for Field Level Data Collection.
- **In December 2012 CAMPA Geo Informatics Cell has been inaugurated which shall leverage on the Open Source GIS Technologies for planning and monitoring of CAMPA Plantations.**
- **More than 1 Lakh Forest Land Notifications have been available on Public Domain through Maharashtra Forest Department's website. Users have facility to search based on Survey No, 7/12 Number etc.**

Source: [www.mahaforest.nic.in](http://www.mahaforest.nic.in)

## 8.5 Social Welfare Sector

The Social Welfare Sector deals with the welfare, rehabilitation and development of persons with disabilities, social disadvantaged, minority sections and other vulnerable sections of society. This section lists the various e-governance initiatives taken in this sector:

### e-Scholarship

Tribal Department, Minorities Department and Social Justice & Special Assistance Department provide various scholarships to students from financially and socially disadvantaged families. Initially, the scholarships were disbursed manually leading to many issues. However, all of these departments are automating the process and implementing e-scholarship application. The e-Scholarship system enables online application, automated approval, transparent verification and rapid delivery of scholarships.

Source: [www.mahaeschol.maharashtra.gov.in](http://www.mahaeschol.maharashtra.gov.in)

ship application and Rajashree Shahu maharaj scheme for academic year 2012-1

सामाजिक न्याय व विशेष सहाय्य विभाग

User Login

User Name

Password

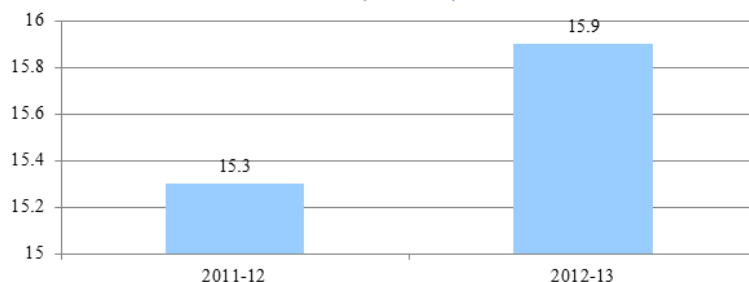
Current College District

[SMS Application](#) [GOI Application](#) [Registration Instructions](#) [Form Filling Instructions](#)

Disclaimer: This site is best-viewed with resolution 1024x768.  
Copyright © 2012 All Rights Reserved.

Under this new automated system, the students have a zero-balance account in a nationalized bank where their monthly allowance is credited directly. The student also receives an SMS alert from the system informing him of the same. The solution user-interface is available in English and Marathi. Apart from enabling granting procedures, the solution also caters to processes of scholarship suspension, renewal and cancellation. The system also provides the department with MIS to monitor and analyse the scholarship distribution and disbursement.

Number of Student Applications through e-scholarship application in Social Justice & Special Assistance Department (in Lakhs)



In 2011-12, ₹1306.85 Cr was disbursed as scholarships to students from Social Justice & Special Assistance Department. For 2012-2013 Financial year, up to 31st December 2012 Total distribution amount is ₹1043.77 crores.

## Software for assessment of Disability, Maharashtra (SADM)

This project aims to provide the disability certificates through online assessment of patients. In this application, doctors only enter the assessment values and disability percentage is calculated automatically by the software. 5 Types of disability have been considered: Visual, Hearing, Physical, Mental illness and Mental retardation. The portal went live on 3rd Dec 2012. Other than physical impairment, all other types have been made live.

Government of Maharashtra  
Form-IV  
**Disability Certificate**  
(In cases other than those mentioned in Forms II and III) (See rule 4)

NAME OF THE HOSPITAL: *Divoc Hospital, Thane*  
(Maharashtra, India)

Certificate Number: *1* Date: *29/12/12*

**SAMPLE CERTIFICATE TEST**  
This is to certify that I have carefully examined.

Person Identification Number: *VIS010000004*  
Aadhar Number: *N/A*  
Sex: *Male*  
Mother Name: *Sri. Smt. Kum. Saravani*  
Date of Birth (dd/mm/yyyy): *19/07/2006* Age: *6 years*  
Gender: *Male*

Permanent Address:  
House Address: *Srree 12 SBH colony* Taluka: *Kalamnagar*  
Village: *Bhandagi* Pincode: *440001*  
District: *Nagpur*

whose photograph is affixed above, and am satisfied that he / she is a case of **Visual Impairment** disability. His / Her extent of percentage physical impairment / disability has been evaluated as per guidelines and is shown against the relevant disability in the table below :-

Disability	Affected part of Body	Diagnosis	Disability (in %)
Visual Impairment	Both Eyes	both eyes needs to be surgery	75

2. The Above condition is *Permanent, non-progressive, not likely to improve*  
3. Reassessment of disability not necessary  
4. The applicant has submitted following documents as proof of residence:  
*Aadhar Card*

(Signature and Seal of Authorised Signatory of notified Medical Authority)

Dr. R. B. Kulkarni	Dr. A. B. Nandapurkar	Dr. B. M. Deshmukh
Civil Surgeon	Member Secretary/RMO	President/Civil Surgeon
42578	66498	062724

Signature/Thumb impression of the person whose favour disability certificate is issued  
Note: This is not valid for Medical/Legal cases.

|| महाराष्ट्र शासन || English

अपंगत्वाचे विश्लेषणासाठी सॉफ्टवेअर, महाराष्ट्र ( स. अ. ड. म )  
सामाजिक न्याय व विशेष सहाय्य विभाग, सार्वजनिक आरोग्य विभाग, वैद्यकीय शिक्षण आणि संशोधन संचनालय

स.अ.ड.म

अपंगत्वाचे विश्लेषणासाठी सॉफ्टवेअर, महाराष्ट्र (स.अ.ड.म)

शिक्षण रोजगार किंवा विकलांग व्यक्तींना लागू असलेल्या विविध शासकीय योजना या संबंधातील लाभ मिळवून देण्यासारख्या विविध प्रयोजनांसाठी विकलांगता प्रमाणपत्राची गरज असते. शासन, प्रत्येक क्षेत्रातील त्याची कार्यपध्दती अद्ययावत करित असून, त्यात नेमकेपणा आणण्याचा प्रयत्न करित आहे. त्यामुळे विकलांग व्यक्तींचे लाभ व हक्क खरोखरीच विकलांग असणा-यांना मिळावेत असे शासनाला वाटते.

या प्रयोजनासाठी शासनाने ही प्रमाणपत्र पध्दती सुरु केली आहे आणि या पध्दतीचा वापरामुळे गैरवापरस आळा असेल असे शासनाला वाटते.

या विकलांगतेचे पाच प्रकार असून ते खाली नमूद केले आहेत :-

- ✓ दृष्टी क्षीणता/दोष
- ✓ कर्ण बहिर्गत/ दोष

अर्ज प्रपत्र

प्रपत्रा साठी क्लिक करा

Source: [www.sadm.maharashtra.gov.in](http://www.sadm.maharashtra.gov.in)

## Aam Aadmi Beema Yojana

Aam Aadmi Beema Yojana scheme is applicable for landless people aged between 18 and 59 years. It provides financial aid in case of Death or accidents. A free add-on scholarship benefit for the children of the members of AABY is provided under the scheme to maximum two children studying between 9th to 12th standard.

There are around 30 lakh beneficiaries of the scheme. Department is in of process of making a software for the scheme. Data cleaning process is going on in the phase-I.

आम आदमी बिमा योजना

Username:

Password:

Login

Screenshot of Aam Aadmi Beema Yojana

## e-Validity for Caste Certificates

Government of Maharashtra has successfully implemented the Caste Validation software. This application enables online application, verification, approval/rejection and finally online delivery of Caste Certificates to Citizens. Throughout the process, updates to citizens on status of their application are sent regularly.

Similar application for issuance of Minority Status Certificate to religious/linguistic minority educational institutions is in development.



Source: [www.evalidityonline.com](http://www.evalidityonline.com)

## Tribal Hostel Management System

Tribal Development Department runs hostels as well as ashramshalas for the benefit of tribal students. To manage the admissions, attendance system, student benefits, grievances etc. and monitor the activities at divisional and state level, Hostel Management system is being implemented. The Application contains the following key modules:

- Hostel Application
- Hostel Attendance
- Grievance redressal
- Purchasing and vendor management

## Funds and Schemes Management System

Tribal Sub Plan (TSP) involves funds from the state government which is allotted to the tribal department for executing projects in tribal areas. Also there are central government sponsored schemes. Tribal department executes all the schemes with the help of other departments like agriculture department, rural development department, irrigation department etc.

The work flows of raising demand, consolidating demand, budgeting, outlay and expenditure management has been automated with the help of the software. Much more rigorous planning process can be enforced with the help of the tool. Also time consuming activities like generation of reports are done without manual effort. This software is being planned to be implemented in 2013-14.

## 8.6 Rural Development Sector

Rural development sector involves economic betterment as well as social transformation of citizens living in rural areas. Rural Development Department is nodal department for implementing various Centrally-sponsored, State-funded, and Externally-aided schemes for poverty alleviation, employment generation, sanitation, capacity building, women's social and economic empowerment, rehabilitation, apart from provision of basic amenities and services in rural areas. This section details the key e-governance initiatives adopted by the department.

### e-Panchayat or e-Panchayati Raj Institutions

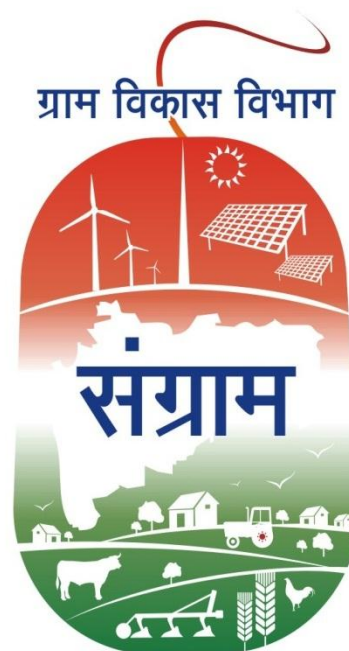
e-Panchayat is the flagship project of rural development department which aims to automate 33 Zilla Parishads, 351 Panchayat Samitis and 27896 Gram Panchayats across the state for:

- Enabling panchayats to better deliver its mandated services to the Citizens through IT.
- Enabling panchayats to use IT as a tool for transparency, disclosure of services to Citizens and social audit.
- Improving internal management processes and decision making in Panchayats.
- Enabling panchayats to use IT for electronic tagging and tracking of funds transferred to Panchayats, including rapid bank transfer of funds, tracking fund transfers to, expenditures of the Panchayats.

### Sangram Kendra


Under e-Panchayat Project, all the 33 Zilla Parishads, 351 Panchayat Samitis, 27900 Grampanchayats in Maharashtra are equipped with Desktop computer, Printer cum Scanner machine and internet connections to enable improved service delivery. These front end service delivery centres have been named as Sangrams in Maharashtra.

Maharashtra was awarded first prize of ₹0 lakhs for e-panchayat implementation in India for year 2011-12.




संगणकीय ग्रामीण महाराष्ट्र

The project covers the implementation of e-panchayat suite of applications across the state. In Maharashtra following 11 core applications are adopted as a part of e-panchayat implementation:




**Local Government Directory (LGD):** Responsible for Assigning & maintaining Unique Ids for Panchayats & Urban Local Bodies.

Source: <http://panchayatdirectory.gov.in>




**Area Profiler:** Area Profiler application for capturing details related to Socio-economic information, demographic details, public infrastructure and amenities, elected representative, Staff of Panchayat etc.

Source: <http://areaprofiler.gov.in>



**Plan Plus:** To facilitate data and process management related with decentralized and participatory Planning.

Source: <http://planningonline.gov.in>




**PRIA Soft:** Application responsible for facilitating management of Panchayat Accounting.

Source : <http://accountingonline.gov.in>



**National Asset Directory:** This software acts as a repository of various assets created/ controlled/ maintained by RLBs/ULBs/Line Departments and assign a code to each asset for its unique identification leading to effective utilization of the assets.

Source: <http://assetdirectory.gov.in>



**Action Soft:** It aims at monitoring and keeping record of the progress of the works being undertaken as part of the finally approved plans(Action Plan) of various ULB, RLB and Line departments as available in PlanPlus.

Source: <http://planningonline.gov.in>



**Service Plus:** ServicePlus is a generic application to provide electronic delivery for all the services provided by Government to the citizens.

Source: <http://serviceonline.gov.in>



**Training Skill:** Skill/Training Management to facilitate effective development and management of skill sets at all levels of Panchayats.

Source: <http://trainingonline.gov.in>



**Social Audit & Meeting Management:** It is a generic application which envisages facilitating the process of meeting and auditing of various activities done by Panchayat along with capturing details of proceedings of the Gram Sabha.

Source: <http://socialaudit.gov.in>



**National Panchayat Portal:** Dynamic Web Portals of Panchayats to facilitate content management and publishing.

Source: <http://panchayatportals.gov.in>



**GIS layer:** GIS presentation of basic data in generic manner. Spatial Presentation of some of the key reports from other PES modules.

The Sangram Kendra Cell of Rural Development Department has also received ISO 9001:2008 certification for providing Government to Citizen (G2C) and Business to Citizen (B2C) Services Accessible to the Common Man in his locality through Common Service Delivery Outlets (Gram Seva Kendras).



Sangram Operator providing G2C services to villagers

ISO 9001 = 2008

## Certificate of Registration

*This is to certify that compliance of Quality Management System of*

**SANGRAM (SANGANAKIYA GRAMIN MAHARASHTRA)  
GRAM SEVA KENDRA (GSK)**

Sangram Cell, Rural Development Department Government of Maharashtra,  
Maharashtra, India.

*Has been assessed and found to conform to the requirements of*

### ISO 9001 : 2008

*for the scope of activities :*

**Providing Government to Citizen (G2C) and Business to Citizen (B2C)  
Services Accessible to the Common Man in his Locality, through Common  
Service Delivery Outlets (Gram Seva Kendra)**

Permissible Exclusions: 7.3. Design and Development

Certificate No. : RQ91/US/1567	Certificate Date : 11.11.2011
ANAS- BNR Accreditation No: I081Z	Certificate Valid Upto : 10.11.2014

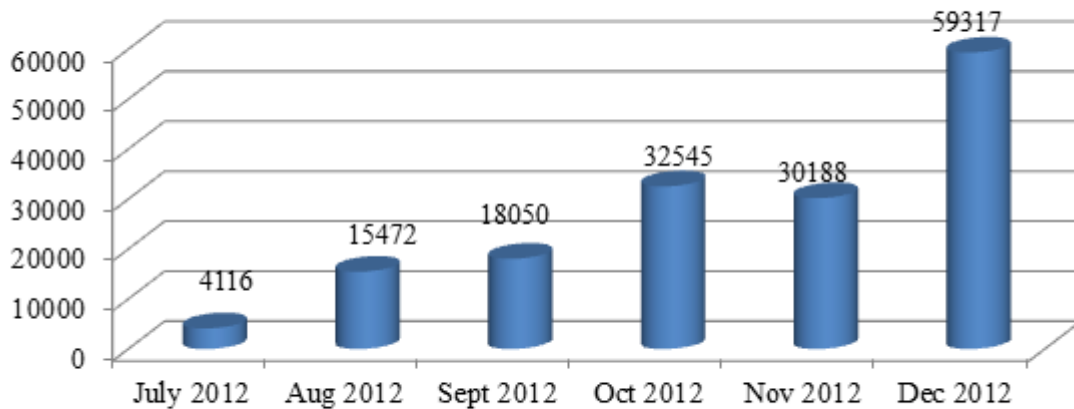
For and on behalf of: Quest International Certification

*S. S. Joshi*  
Head of Certification

**Quest International Certification**  
The Validity of the Certificate can be obtained from [www.qic.co.in](http://www.qic.co.in)

Accredited by: ANAS - BNR, 2711 Centerline Road, Suite 400, Wilmington, Delaware, 19808 (U.S.A.)  
The Registration does not assure the quality of yields under the firm's production.

### Volume of Transactions through Sangram Kendras



\* Data as on 31<sup>st</sup> December 2012

## Environment Department

### Environmental Information System (ENVIS)

Environment Department, Government of Maharashtra has been hosting the ENVIS Centre since 2003. The subject assigned to this centre is 'Status of Environment & related issues'. The major objectives of this Centre are collation, collection and dissemination of information in order to support and promote research, development, and innovation in Environmental Information Technology. The main focus of this Centre is on providing Environmental Information to Decision Makers, Policy Planners, Scientists, Engineers, Research Workers and Public.



Source: [www.envismaharashtra.gov.in](http://www.envismaharashtra.gov.in)

This Centre is engaged in several Information services viz. Abstracting, FAQ, Press clippings, Publications of Environmental Statistic Reports of Municipal Corporations/Councils, Annual presentation of State of Environment Report, Publication of book and articles on Environmental Pollution, Management, Education and Awareness, State Legislation, Development of database, Environmental Standards, Citizen's charters. The centre has built up reasonably good information base in the form of publications, reports, reprints, bibliographic abstract and database in the subject areas since its inception.

### Web based Environment Clearance Procedure

The e-governance strategies adopted by Environment Department, Government of Maharashtra, to facilitate the process of Environmental clearance, are as follows:

- Separate web pages have been designed to display the matter related to both SEAC and SEIAA. These dedicated web pages have helped in simplifying the procedure of 'Environmental Clearance' and bringing clarity in the work process.
- The EIA Notification, 2006, amended till December 2009 has been made available on the web page link.
- The Notification about formation of SEAC and SEIAA & their Secretariat Notification has been made available on the website.
- Form 1 and Form 1A to be filled by the applicant are specified in the EIA Notification, 2006. Apart from these forms, the Environment Department has designed two formats of Self-Assessment Report and Consolidated Statement. Both

these formats have to be submitted by applicants while applying for Environmental Clearance.

- Agenda and minutes of the SEAC & SEIAA meetings are displayed on the website for easy access.
- No separate letter is sent to the proponent about the meeting, as the information is displayed well in advance on the website. This has helped in saving the paperwork needed for correspondence. This has helped applicants to know about the meeting in which their proposal has been considered and the decision taken thereon, in very short time.
- By displaying the minutes of meeting on the website, transparency in the work process is achieved which helps in avoiding bias decision about similar kinds of projects.
- The Environment Clearance letter is immediately put on the website after it is issued by the authority. This step helps other local authorities and proponent for further processing without waiting for the copy received by post.

All these e-governance measures have certainly helped to speed up the process of Environmental clearance.

The screenshot shows the Maharashtra Environmental Clearance website. The header features the text 'Web Enabled ENVIRONMENT CLEARANCE Procedure In Maharashtra...' with home and phone icons. Below the header, a navigation sidebar on the left lists 'What's New' with sections for SEAC, SEAC-2(MMR), and SEIAA. The main content area features dropdown menus for 'Agenda of Meeting' and 'Minutes of Meeting' for both SEAC and SEAC-2(MMR), along with 'Case-Status' links. At the bottom, there is a section for SEIAA with similar dropdowns and a link for 'EC Status / Download EC'.

Source: [www.ec.maharashtra.gov.in](http://www.ec.maharashtra.gov.in)

## 8.7 Police & Judiciary

The e-Governance applications deployed by Maharashtra Police & Judiciary for greater efficiency and improved service delivery are described in following sections.

### Crime and Criminal Information System (CCIS)

CCIS is primarily an initiative to create crime- and criminals-related database that can be used for crime monitoring by monitoring agencies such as National Crime Records Bureau (NCRB), State Crime Records Bureaus (SCRBx) and District Crime Records Bureaus (DCRBx) and to facilitate statistical analysis of crime and criminals related information with the States and monitoring agencies.

CCIS has been implemented in all 45 units of Maharashtra successfully. Information is given for day to day investigation. The crime data is being used by the respective districts as an aid towards investigation of crime as and when required.



CCIS Activities being carried out in the state

### Common Integrated Police Application (CIPA)

Common Integrated Police Application (CIPA) aims at automation of all functions carried out at the police stations. The core focus of the CIPA application is the automation of police station operations. CIPA has been implemented successfully in 358 police stations of Maharashtra. Its core functionality includes the following modules:

- Registration Module.
- Investigation Module.
- Prosecution Module.
- There is also a Reporting module that addresses basic reporting needs.



## Automated Fingerprint Identification System (AFIS)

The existing AFIS that has been functional from July 2004 and is implemented in 41 Police Units across Maharashtra. Finger print data of more than 3,60,000 criminals has been updated on this system. Mumbai police also has installed stand-alone System in FPB, Mumbai and it has finger print data of more than 2,00,000 criminals.

Government of Maharashtra, now aims to upgrade this system and install a state of art system (Online mode as well as Offline mode) that will essentially be a Live Scanner based Remote Query System to suit the Maharashtra State Policing requisites for effective and efficient identity verification of the person in question, along with speeding up the crime investigation and verification of fingerprint on almost real time basis. The application must have a user friendly interface to virtually eliminate the need of any special skills other than the normal computer operation knowledge.

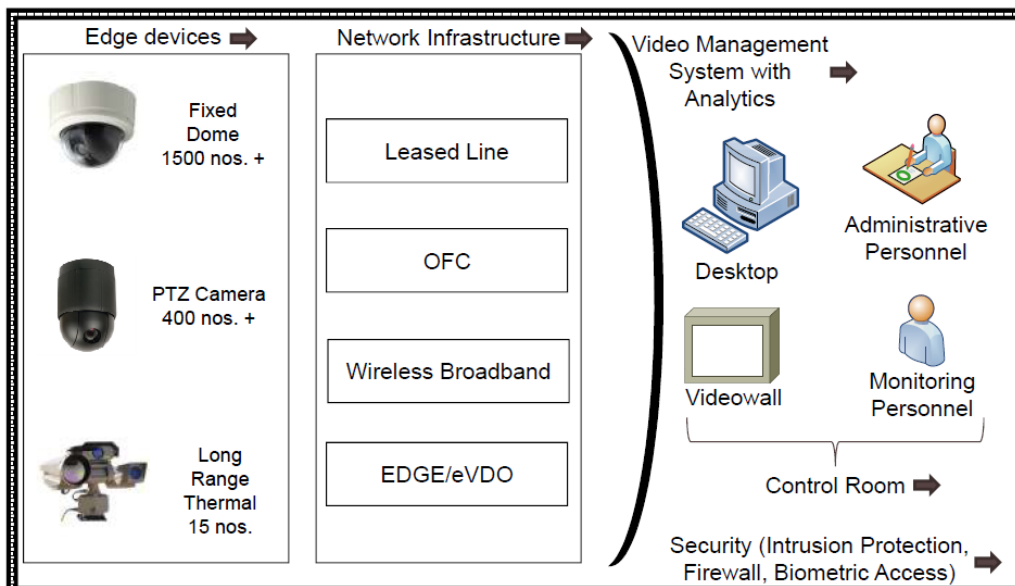


Components of AFIS System

## Mumbai & Pune CCTV Surveillance Project

Government of Maharashtra is implementing a holistic and integrated video surveillance system for the cities of Mumbai & Pune with the objective of enhancing safety and security in the city. Both these initiatives are at tendering stage.

### Architecture of Mumbai Surveillance Project



## Crime and Criminal Tracking Network and System (CCTNS)

CCTNS is one of the mission mode projects under National e-Governance Plan. It aims for control of crime (prevention and detection) by sharing information all over India 24X7.

CCTNS project shall enable online delivery of following services:

### Police To Police (P2P)

- Crime registration, investigation and prosecution
- Police messaging and alerts
- Database search and dashboard for decision making

### Police To Citizen (P2C)

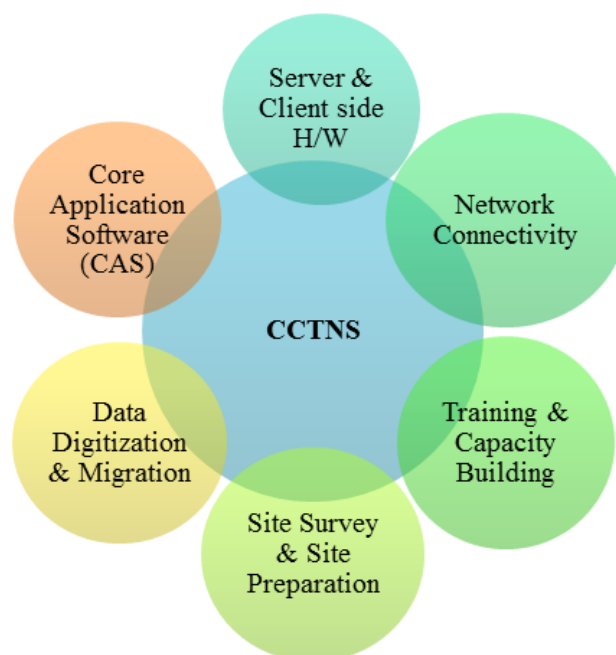
- Portal for citizens to track status of registered applications for Passport verification, NOC for lost phone, vehicle theft, licenses of arms, processions etc.
- Portal can be used for flashing details of dead bodies, missing persons and vehicles

### Police to Government (P2G)

- Periodic crime review dashboard which will be shared with Government
- Transfer of state level data to NCRB for national level crime data consolidation

### CCTNS Project Services

The key components of CCTNS Project are as follows:

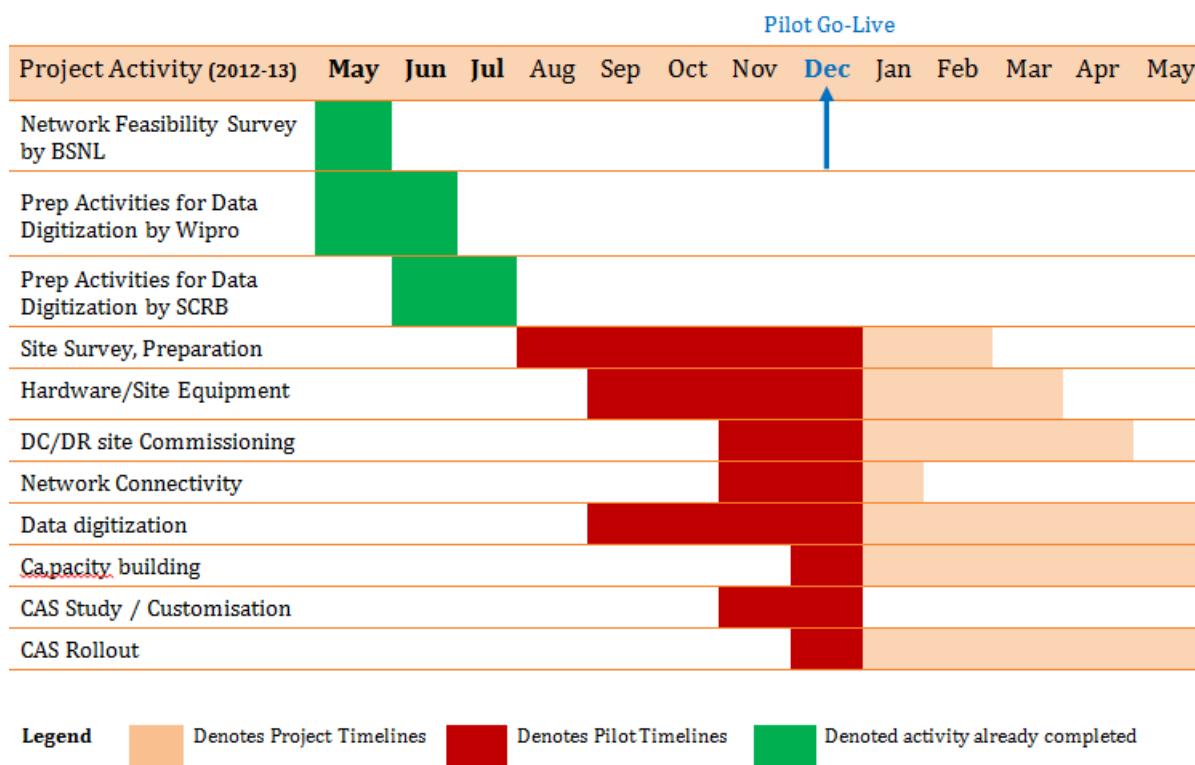


Key Components of CCTNS

The CCTNS software will contain a “Core Application Software (CAS)” that is common across all States and UTs. The CCTNS CAS will be developed at Centre and provided to State for deployment with guidelines for customization. The pilot of the CCTNS went live in December 2012.

Sample Screenshot of CAS

Pre-implementation activities like Site Survey and Preparation, Hardware/ Site Equipment Procurement, Data Digitization, Training and Capacity Building have been initiated. The Project Plan for state-wide rollout is as follows:

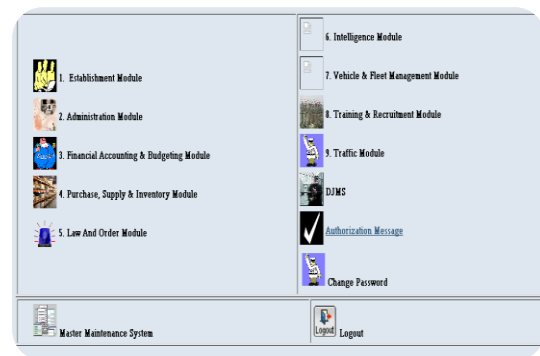


## 9AS Application

The implementation of 9AS (9 Application software) commenced at DG office in 2008. The software aims at efficiency of internal processes of Maharashtra Police. The nine modules under this software are as follows:

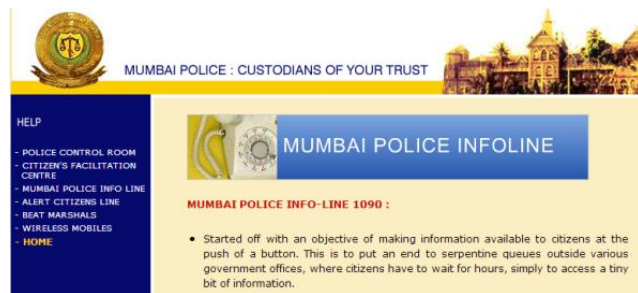
- Establishment, Training and Recruitment Module.
- Administration Module.
- Intelligence Module.
- DJMS Module.
- Vehicle Fleet Management Module.
- Purchase, Supply and Inventory Module.
- Traffic Module.
- Law and Order Module.
- Accounting Module.

Screenshot of 9AS application



## Mumbai Police Info-line - 1090

Started off with an objective of making information available to citizens at the push of a button, this initiative put an end to long queues for information. A simple toll-free number 1090 is all that citizens need to dial to be able to access basic, non-emergency information. The info-line handles queries on theatre licenses, arms and ammunition licenses, hotel licenses, passport enquiries, information on stolen/unclaimed motor vehicles, information on missing persons and information on traffic situation in the city. The queries are routed to a call centre, handled by qualified multi-lingual policemen.



Source: [www.mumbaipolice.org/helpline/callcentre.htm](http://www.mumbaipolice.org/helpline/callcentre.htm)

During the flash floods, citizens appreciated the Police Info-line most when it served as an essential link-up between hundreds of stranded families. In a span of five days from July 26-August 1, the info-line fielded a record 10,946 calls. Citizens from different corners of the city called up enquiring about the traffic position in a particular area or requesting help to be rushed to stranded schoolchildren or to missing siblings/spouses, as most phone lines were dead.

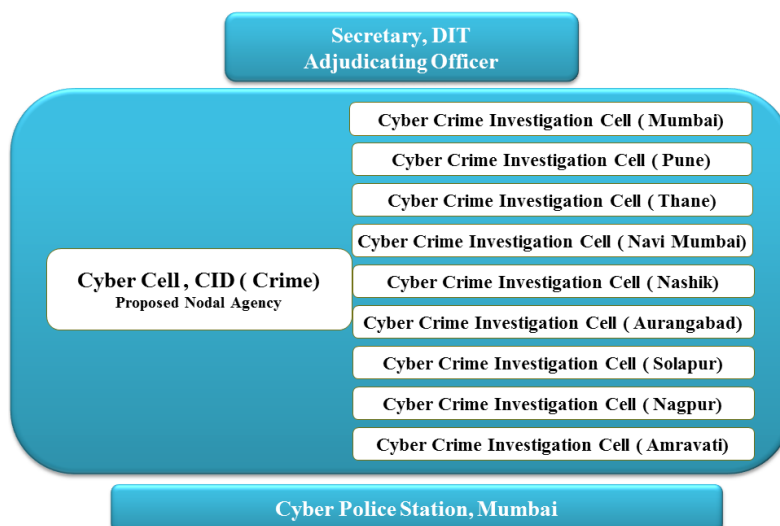
The call centre handles around 800 calls on a daily basis.

Only police call centre in the world to have been awarded the BS 7799 certification on information security management.

## Cyber Crimes

Cyber Crimes are a new class of crimes rapidly increasing due to extensive use of Technology. The Information Technology (IT) Act, 2000, specifies the acts which are punishable. Several offences having bearing on cyber-arena are also registered under the appropriate sections of the IPC with the legal recognition of Electronic Records and the amendments made in several sections of the IPC vide IT Act, 2000.

The overview of Cybercrime Structure is as follows:



## Key Achievements

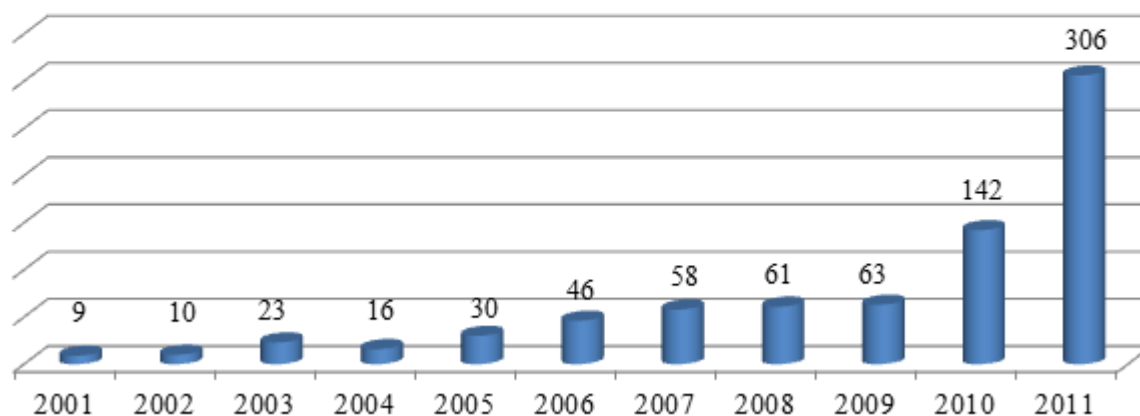
1	Training / Workshops	More than 2800 Police officers & 1200 constables provided training in cyber crime. Special training program proposed for judges of high court.
2	Cyber Crime Month	Cyber crime month commenced on 5 <sup>th</sup> Jan 2013. It includes: Sr. police officers training, Cyber safety awareness for service tax officers, Police interaction with ethical hackers, Cyber safety awareness for school college students etc.
3	Mobile Application	The application was launched on Saturday (05th Jan 2013), the first day of the Cyber Crime Month. Through this application in an emergency, a user has to merely press an SOS button and the app will send out a text-with the words "I'm in distress, please help" -to all the numbers mentioned in the SOS list. GPS coordinates of the user's phone will accompany the text. This application shall be available for free on police website.
4	Cyber patrolling	Cyber Patrolling conducted round the clock in which they search malicious & fake profiles. In case of any contraventions request to CERT (Computer Emergency Response Team) for necessary action.
5	Cyber Forensic Laboratory	Plans to Create a well equipped cyber forensic Laboratory near Cyber Police Station.

Source:  
[www.cybercellmumbai.gov.in](http://www.cybercellmumbai.gov.in)

## Statistics of Cyber Crime in Maharashtra

With increased usage of Information Technology, the volume of cybercrimes is also increasing. The following graph depicts the number of cyber-crime cases registered under IT Act 2000 in Maharashtra over the years:

**Volumes of Cyber crime cases registered under IT Act 2000 in Maharashtra**



## Adjudication of cases under IT Act

Secretary, IT is the adjudicating officer appointed under the IT Act to adjudicate matters in respect of the contraventions to Chapter IX of the Information Technology Act 2000 and the matter or matters or places or area /areas in the State in which claim for injury or damage does not exceed ₹ 5 Crores. The adjudicating officer has the powers of Civil Court which are conferred on the Cyber Appellate Tribunal under sub-section (2) of the section 58.

Detailed Status of the cases under IT Act 2000 can be viewed at the <http://it.maharashtra.gov.in>.

## Landmark Judgement on Privacy

A significant ruling on unauthorized access under the Information Technology Act was passed by Maharashtra State Adjudicating Officer Shri Rajesh Aggarwal on 10<sup>th</sup> October 2011 and it was upheld by High Court. As per this judgement, estranged spouse cannot access mail accounts/ chat history and other online accounts, thereby committing identity theft by using password belonging to others dishonestly and violating the privacy of not only the owner of the id, but also of others with whom these chat sessions were conducted.

## Prison Management System

The Prison Management System has been deployed at Arthur Road Prison, Mumbai Central Prison. The key functionalities of the system are:

- Main Gate: Prisoner details at the time of entry.
- Judicial Section: Maintains the details of the prisoners for the following:
  - o Under-trial Prisoner.
  - o Convicted Prisoner.
  - o Prisoner Private Cash Management.
  - o Release Diary, Remission Register, Punishment Register.
  - o Escape Register.
  - o History Ticket.
- Establishment Section: Automation of administrative functions such as Service Book Digitization, details of cases etc.
- Hospital Section: Lab, Pharmacy OPD and IPD.
- Canteen Section.
- Ration Section and Cloth section Management.

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महाराष्ट्र कारागृह विभाग  
Maharashtra Prison Department  
Correction and Rehabilitation

About Us History of Prisons in Maharashtra Establishment Correctional Program Products Training

Welcome to the Website of Maharashtra Prisons

Ms. Meeran Chadha Borwankar  
Addl. Director General of Police & Inspector General  
Message

**About Prison Department**

Maharashtra Prison Department comprises of 9 Central Jails, 28 District Jails, 5 Open Jails, 1 Open colony and 172 Sub-Jails.

There are two separate Prisons for women at Pune and Mumbai. There is one Open prison for women at Pune. Maharashtra Prison Department has its Head Quarter at Pune and State Training Center at Yerawade, Pune

The Prison Department works with Home Department of Government of Maharashtra.

Search  
Search here

**OtherLinks**

- ▶ Circulars
- ▶ Tenders
- ▶ Statistics
- ▶ Special Schemes

Read More

Source: [www.mahaprison.gov.in](http://www.mahaprison.gov.in)

## Jail Court Video Conferencing System

Video conferencing between Jails and Courts had commenced in the 2005. Four Prisons were covered in 2005, Five prisons in 2007, and Thirteen Prisons in 2010 and Fourteen prisons in 2011.

**As on 31<sup>st</sup> December, 2012, video conferencing facility is implemented at 19 Prisons and 15 Courts across Maharashtra.**

Video Conferencing between Jails & Courts for conducting hearings has greatly aided in:

- Reduction of security related concerns associated with presenting the prisoner to court.
- Reduction in expenditure on security and travelling of prisoner to court.
- Reduction in number of police staff deployed/utilized for this purpose.
- VC facility can be installed at some of the selected prison and prisoners from various nearby prisons can visit this prison for trial.

Various Hearings/proceedings of Ajmal Kasab, guilty of Mumbai terror attacks 26/11, were conducted through video conferencing between courts and Arthur Road prison.

## Case Management and Information System for Court Case Management (CMIS)

The CMIS is in use at the High Court, Bombay and its Benches at Nagpur, Aurangabad and Panaji-Goa. The CMIS captures the details starting from

- Filing of Case,
- Registration of Case,
- Capturing various intermediate updations in the case till disposal of case.

The application also provides for uploading of each and every Order / Judgment in the Case. Causelists are generated through the System. Various Statistical reports can also be generated from the System for Administrative and Judicial Purposes.



Snapshot of Bombay high court

## e-Payment of Court Fees

In a first for the state, the Bombay High Court introduced a system of online payment of court fees from 1<sup>st</sup> July 2011.

Before this system, all the Court Fees were paid by way of impressed and adhesive Stamps. Sometimes, there was a shortage of Court Fees Stamps and Advocates/Litigants found it difficult to obtain Court Fee Stamps. This was resolved by using an Electronic Technology

to provide payment of Court Fees through e-payment. This facility is in addition to the existing System of payment of Court Fees through Court Fee Stamps. The advantages of this initiative are:

- No Queue for obtaining of Court Fee Stamps.
- No waiting period due to non-availability of Court Fee Stamps with Stamp Vendor.
- e-Payment Services available on 24x7 basis.
- Registered User can track his transaction of e-payment.
- No risk of Court Fee Stamps procured getting damaged/lost or of Counterfeit Stamps.

Source: [www.gras.mahakosh.gov.in](http://www.gras.mahakosh.gov.in)

### Mediation Centre Application

High Court Mediation Portal was successfully launched at Regional Conference in Aurangabad on 27 Jan 2013. This application tracks the matters referred for mediation and captures all the subsequent development during mediation process until result of the mediation. All stakeholders will be informed through SMS / e-mail the developments in the matter and various statistical reports are to be generated from the application. It is web based application hosted at DIT, Data Centre which will be accessed by Courts, Mediation Centres at the High Court, District and Taluka Courts, Mediators and respective Advocates and Litigants.



Launch of Mediation Portal on 27th January 2013

### Certified and Authenticated copy system for Advocate and Litigants

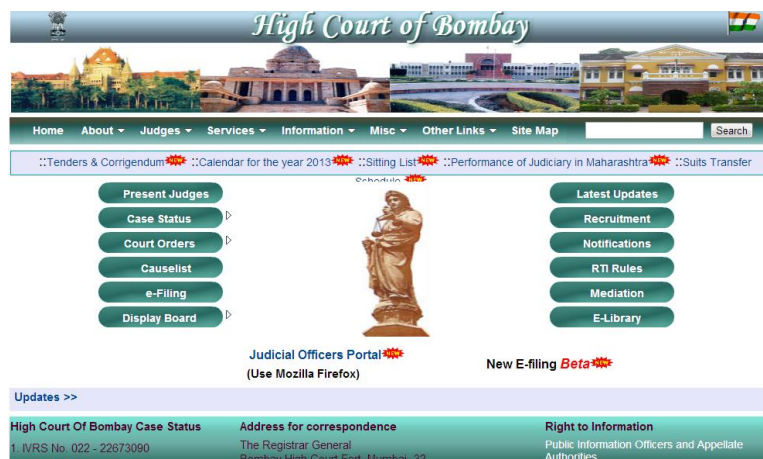
The Certified and Authenticated copy system is developed for issuing Certified and Authenticated copies through system based on the CMIS application. The system also calculates Fees based on the number pages and generate receipts, daily cash registers and various reports.

## Office management application for Chief Justice Office

This application keeps track of various meetings of the different committees of the Hon'ble Chief Justice along with paper book, agenda notes and minutes of the meetings. This application also includes tour module and appointment module.

## Online recruitment process (e.g. District Judge, Court Manager, Clerk etc.)

Presently, various recruitment processes are carried using online recruitment process. The applications are received online and hall tickets are generated through the application. Various reports such as short listing of candidates, rejected candidates list, selected candidates list are generated using the System.



Source: [www.bombayhighcourt.nic.in](http://www.bombayhighcourt.nic.in)



Recruitment Notice
<ul style="list-style-type: none"> <li>List of successful candidates in the Preliminary Written Examination held on 09th December, 2012. for the post of District Judge, by nomination.</li> </ul>
<ul style="list-style-type: none"> <li><b>Preliminary Written examination/Limited Departmental Competitive Examination for the post of District Judge by nomination and accelerated promotion held on Sunday 09th December, 2012</b> <ul style="list-style-type: none"> <li>Answer Key - A</li> <li>Answer Key - B</li> <li>Answer Key - C</li> <li>Answer Key - D</li> <li>Notice regarding Answer Key</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li><b>Junior Translator and Interpreter on the establishment of Nagpur Bench</b> <ul style="list-style-type: none"> <li>List of 20 Candidates who qualified the Written/Screening Test for Viva-Voce/Personal Interview</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li><b>Recruitment for the post of District Judge, by nomination-2012</b> <ul style="list-style-type: none"> <li>Notice regarding online Admit Card</li> <li>Programme of Preliminary Written Examination held on 09th December 2012</li> <li>Instructions to Candidate</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>Advertisement for the post of Peon on the establishment of Bombay High Court, Bench at Aurangabad</li> </ul>
<ul style="list-style-type: none"> <li>Screening Test for the post of Junior Translator and Interpreter on the establishment</li> </ul>

Source: [www.bombayhighcourt.nic.in/recruitment.php](http://www.bombayhighcourt.nic.in/recruitment.php)

## e-Library Software for Hon'ble Judges Library

The application is developed for capturing Book details like Subject, Author, Publisher etc. with auto-generated accession number and bar code. Book searching is possible on various criteria and various reports can be generated from the System.

e-Library also contains soft copies of various laws, judgements, statutes, Acts, Bills, Foreign Court Decisions etc. for reference of users. It also has links to Constitution of India and Constitution (Amendment Acts).

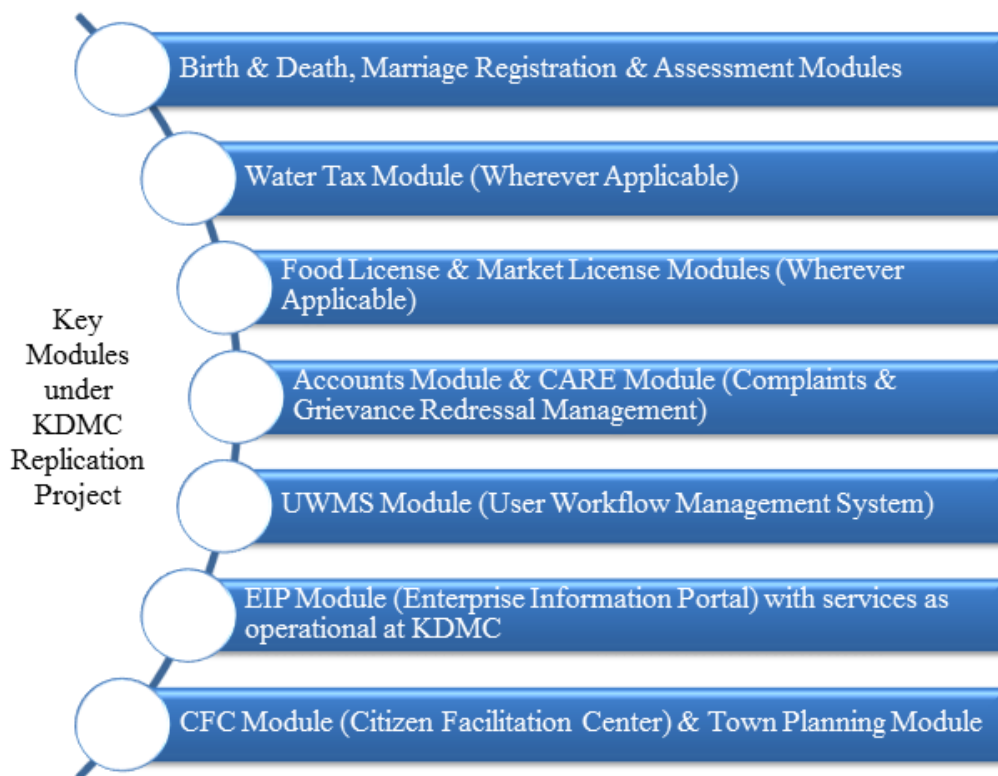
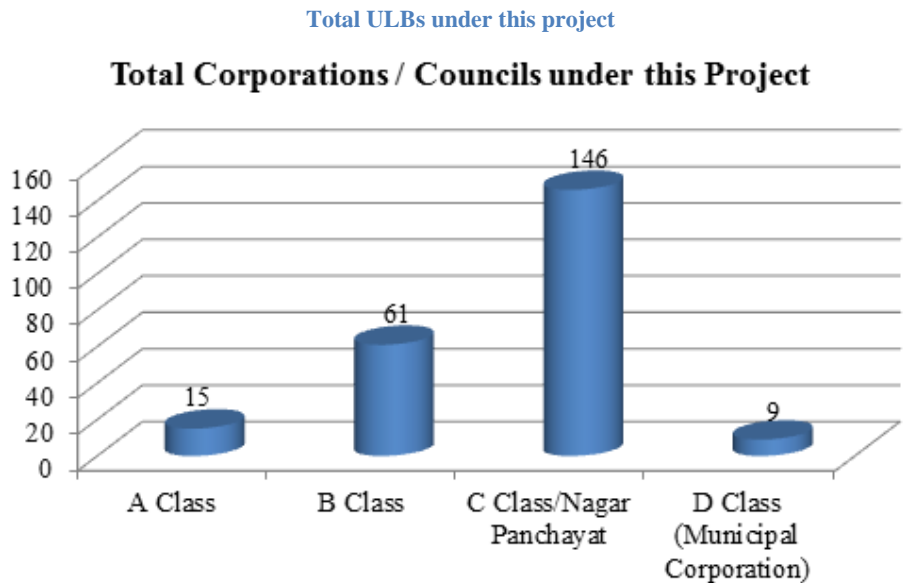
## 8.8 Urban Development Sector

### Kalyan Dombivli Municipal Corporation (KDMC)

#### MAINet: KDMC Replication Project

With the objective of creating a system driven Municipal Corporation with highest levels of Transparency, Accountability and Citizen standards, Kalyan Dombivli Municipal Corporation (KDMC) had implemented custom-made e-Governance application software coupled with necessary administrative reforms in

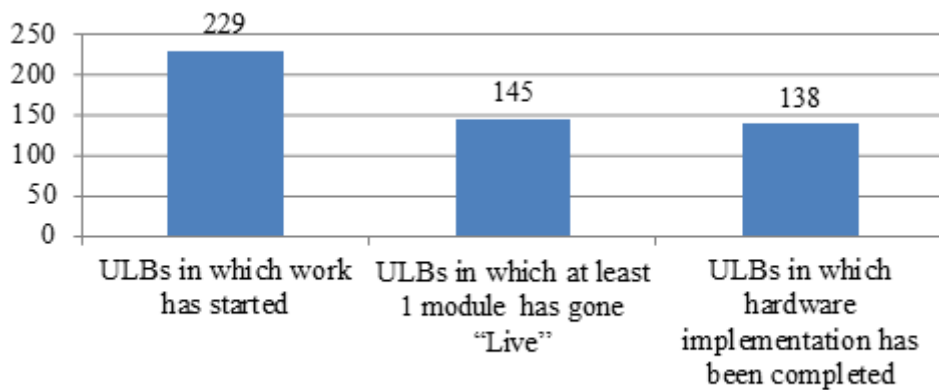
2002. The Government of Maharashtra is now transferring horizontally this application software to 231 ULBs across the length and breadth of the state of Maharashtra. The Key modules of the project are as follows:



Key Modules of the project

The project when completed in September 2013 shall provide e-Governed citizen services to over 42% of the State's population.

### Status of Implementation of the Project



\* Data as on 31<sup>st</sup> December 2012, out of 231 ULBs

### Awards & Recognition:



CAPAM Award (2004)



Skoch Challenger Award (2004)



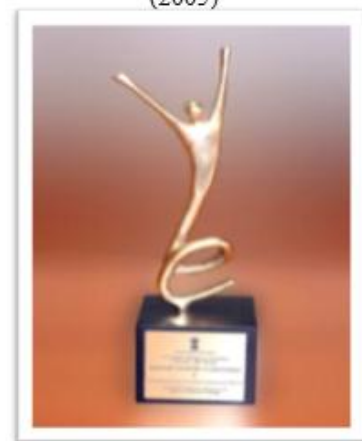
Award by India Express Group (2005)



CIOL – Enterprise connect Award (2006)



Data Quest Award (2006)



National Award for e-governance by Govt. of India (2007)

## Municipal Corporation of Greater Mumbai (MCGM)

MCGM is now in a better position to service its citizens, better monitor and control its activities through the introduction of Information Technology Solutions; resulting in tangible and visible increase in the quality of services for the average citizens.

### ERP

Recognizing the need to integrate its operations and to adopt sector specific best-practices the MCGM has deployed SAP as the Enterprise Resource Planning solution. This covers the following functions:

- Finance & Accounts.
- Materials Management.
- Human Resources.
- Fleet and Workshop Management.
- Citizens' Portal and Ward Management.
- Project Systems.
- Real Estate.
- Suppliers Relationship Management.

e-tendering was made mandatory from 2011. Till date, more than 1200 tenders worth more than ₹.4,600 cr transaction has been carried out successfully

### MCGM Portal - Flexibility and Convenience to the citizens on 24 X 7 Basis:

- Online application for Certificates (duplicate) and licenses via the Internet; home delivery by courier.
  - Birth Certificates.
  - Death Certificates.
  - Renewal of licenses.
  - Renewal of Shops & Establishment Certificates (Form B).
  - Renewal of Trade & Health License under section 394 412 of MMC act.
  - This year the Permission for Ganpati pandals were issued online.
  - The revised RGPG policy is uploaded on MCGM portal for objections and suggestion of the citizens. 82 suggestions are issued in response to the same.
- Facility to pay Municipal taxes online through internet based payment gateway and through mobile based on SMS.
  - Water Bill.
  - Property tax bill.
  - Octroi Taxes.
- Facility for applying for permissions online.
- Facility for tracking the status of applications, registering and tracking complaints.
- Online interactive forms - real time self-assessment / pre-processing.

Source: [www.mcgm.gov.in](http://www.mcgm.gov.in)



## **Geographical Information System (GIS)**

A digitised base map of Greater Mumbai will be created, on which the following will be mapped: Water Supply Network, Sewage Network, Solid Waste Disposal, Storm Water Drains, Development Planning, Property tax, Parks & Gardens, other areas such as Open Spaces, Water Bodies, Religious Places, bus stands, petrol pumps, Hospitals- Health care unit, Road Network, Disaster Management, Fire Brigade and Traffic Planning. This will facilitate graphical display of different layers in a given locality for effective planning, development and maintenance of facilities.

The Development Plan sheets of the entire city have been digitised and will be made available to the citizen on the MCGM portal.

## **MCGM Citizens Facilitation Centres (CFCs)**

The Citizens Facilitation Centre (CFC) is an MCGM initiative set up to provide a feasible means of communication and interaction between the citizens and the MCGM. CFC is a single window service facility, making the system much more convenient for the citizens by allowing them to come to one place instead of having to go to different departments. The MCGM has extended their Franchisee outlet to function as “CYBER CFCs” and supplement the MCGM’s ward based Citizens Facilitation Centres (CFCs) and shall render services, using the MCGM portal and their Payment gateway. About 113 services currently tendered from Ward CFC will be extended through Cyber CFC.

## **Data Centre and Networking**

In order to effectively manage all these applications, MCGM has commissioned a state of the art Data Centre at Worli. All applications have been hosted at the Data Centre. At Worli Data Centre, an area of 2000 sq. ft. has been dedicated as Server room and Network Operation Centre. Also, separate work stations have been provided for the post implementation support team. A small area has also been dedicated for call centre setup and reception desk.

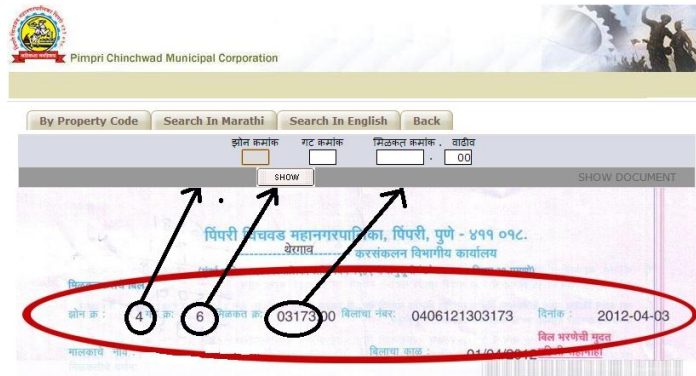
The server room consists of 11 IBM p-series and 40 x-series machines. The total CPU count is approximately 170 CPUs. The Network Operation Centre consists of CISCO routers and switches. The Worli Data Centre is connected to all 500+ odd MCGM locations through MTNL leased lines of 2 MB, ISDN, 64 Kbps, etc.

## Pimpri Chinchwad Municipal Corporation (PCMC)

### Property Tax & Water Management

Through the property tax and water management application:

- Corporation delivers the bills to each citizen.
- Citizens access the property tax link at [www.pcmcindia.gov.in](http://www.pcmcindia.gov.in).
- Citizens fill in their property tax no. for property bills or customer no. for water bill which is published on the bill.
- Makes the bill payment and a receipt of bill payment is displayed.



Source: [www.pcmcindia.gov.in](http://www.pcmcindia.gov.in)

The time required for payment of the bills is only 10 minutes. Corporation system generates report stating the no. of bills not paid and since the payments are routed directly in Corporation's bank account audit trail for payment is maintained.

### Building Permission

Through the building permission application:

- The applicant submits the forms online and attaches the design.
- The same format is received by building approval department and routed to all the departments for NoC.
- The Auto DCR software checks the design for DC rules.
- The officers visit the site for approval.
- All NoC's for the application are approved online by different department and send to Building approvals department.
- All changes in design required by applicant and status of approval is communicated online.
- The final approval certificate and design has to be collected physically after the approval status is intimated through system.



Source: [https://www.pcmcindia.gov.in/build\\_info.asp](https://www.pcmcindia.gov.in/build_info.asp)

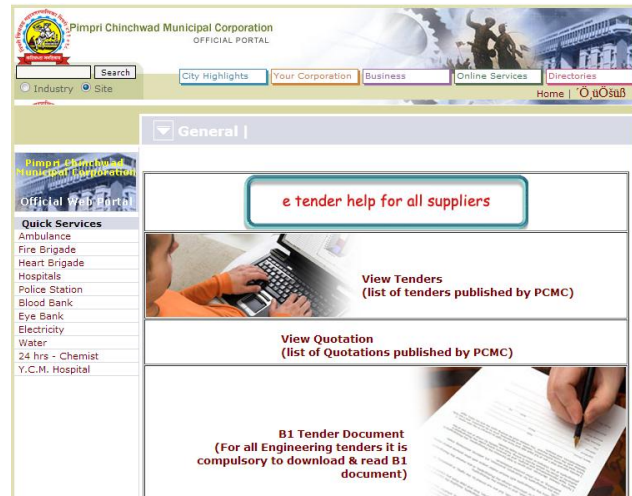
This has helped remove the human error in the approval of design and has substantially reduced the time in scrutinizing the design. Prior to the implementation of e-Governance

platform the time required was min. 90 days but currently building permission for residential plan is approved in 30 days and for commercial plan its 45 days.

## e-Procurement

Through the e-Procurement application

- Department uploads the tender documents on Corporation's website [www.pcmcindia.gov.in](http://www.pcmcindia.gov.in).
- Bidder has to do one time registration with the department for getting digital key for accessing the e-Procurement system.
- Bidders submit the documents online as per technical and financial requirement of the tender.
- Bidder pays tender cost and earnest money online through Credit card/Debit Card/Net banking.
- Bidder submits its financial quote online.
- The online submitted documents are evaluated and communicated online.
- The financial quote is opened using the digital key of the tender committee.
- The financial quote of the lowest bidders is available to all the bidders through the e-tendering system.



Source: [www.pcmcindia.gov.in/tender\\_option.asp](http://www.pcmcindia.gov.in/tender_option.asp)

## Birth & Death eRegistration

Through the Birth & Death eRegistration

- Applicant fills the online format while applying for Birth or death certificate.
- The system generates a code which is mailed and SMSed to the applicant immediately.
- With the code the applicant logs into the system and searches his birth or death certificate.
- Applicant makes the payment online using debit card/credit card/net banking.
- Certificate with digital signature is available for printing.



Source: [www.pcmcindia.gov.in](http://www.pcmcindia.gov.in)

The time required for getting a birth or death certificate is 15 minutes compared to 15 days required in the older system. The new system improves the communication with the citizens. In case his/her certificate is not available in the online system he/she can refer the issue through online grievance management system.

## Grievance Management System

### Web based Interface

- For registering the complaint through web, the citizen has to visit [www.pcmcindia.gov.in](http://www.pcmcindia.gov.in) and record its complaint.
- After recording of the complaint, the HOD of the department is intimated by the system.
- Internally system generates daily pending complaint report.
- The respective complaint is monitored by Citizen Facilitation Centre (CFC) officials.
- The citizen can track the progress of it's complaint through the PCMC website using the complaint token (generated during the launch of complaint).
- The HOD's have to send its response to CFC which in-turn communicate the same through mail/ phone to the citizen.



Source: [www.pcmcindia.gov.in](http://www.pcmcindia.gov.in)

### SMS based Interface

- The citizen has to SMS its complaint to 9922501450.
- After the recording of complaint, an SMS is send to citizen indicating the complaint ID.
- At 4 p.m., the daily complaint report is submitted to the Commissioner, who reviews it and issues directives to respective department HOD's the next day.
- The citizens are kept updated about the action taken on the complaint through SMSes from time to time. The system generates the reports date-wise, department-wise, pending and attended complaints which are escalated to the higher officers automatically by the system if there is delay in addressing the complaint.

### Solid Waste Management

- As per daily routine vehicles are dispatched on the different route for collection of waste from bins.
- The vehicle tracking system monitors the route taken by the waste collection vehicles.
- The no. of waste bins and the time of collection from waste bins by the vehicle are also monitored.

This application has led to (i) Reduction in officer's time required in monitoring the actual waste collection on site (ii) Cleaner city due to assured service of waste collection and prevention of spread of communicable diseases (iii) improvement in work efficiency of ground staff since it knows that his work progress is being monitored.

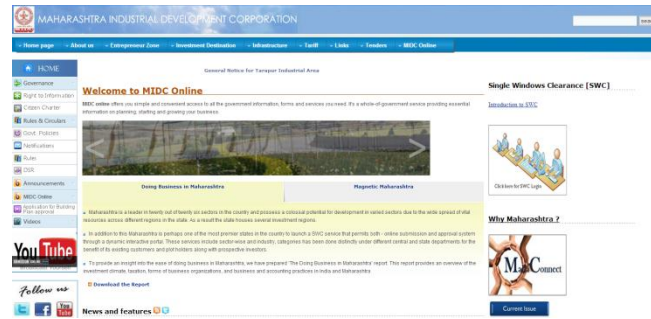
## 8.9 Industries Sector

The objective of State's industrial policy is to achieve higher and sustainable economic growth with emphasis on balanced regional development and employment generation through greater private and public investment in industrial and infrastructure development. In order to meet the above objective, the departments have also implemented following e-Governance projects:

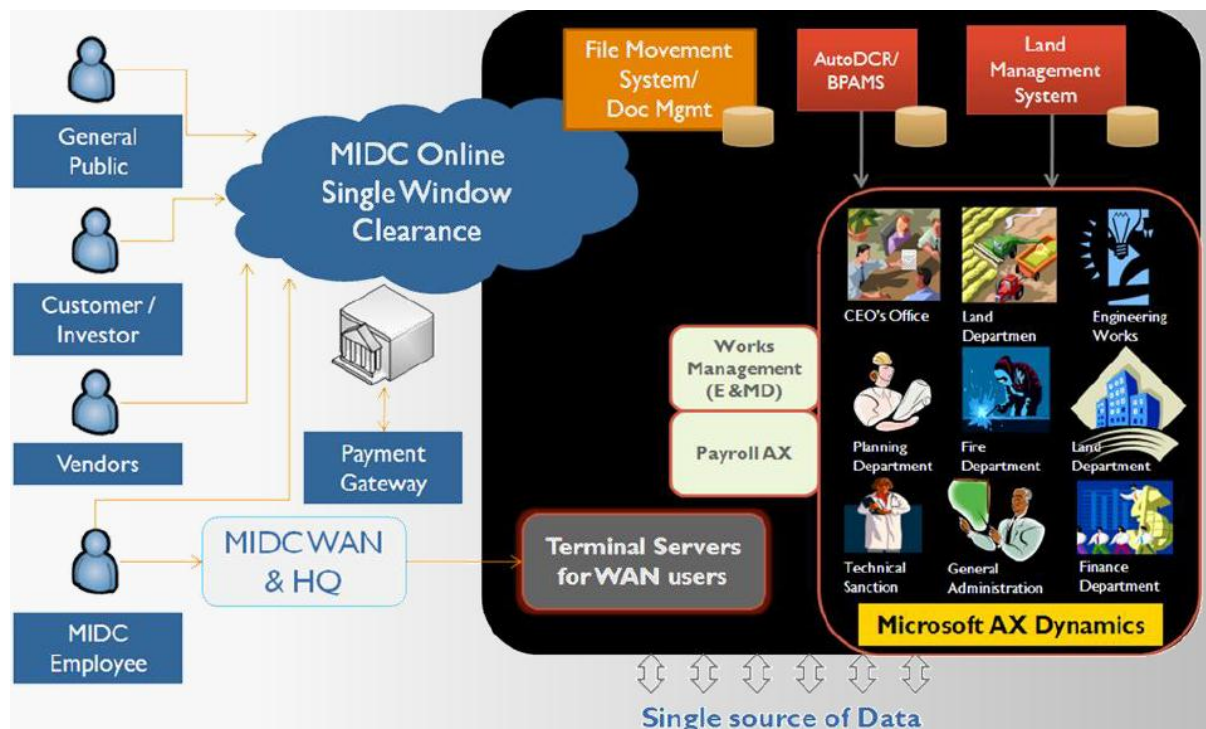
Source: [www.midcindia.org](http://www.midcindia.org)

### Digital MIDC

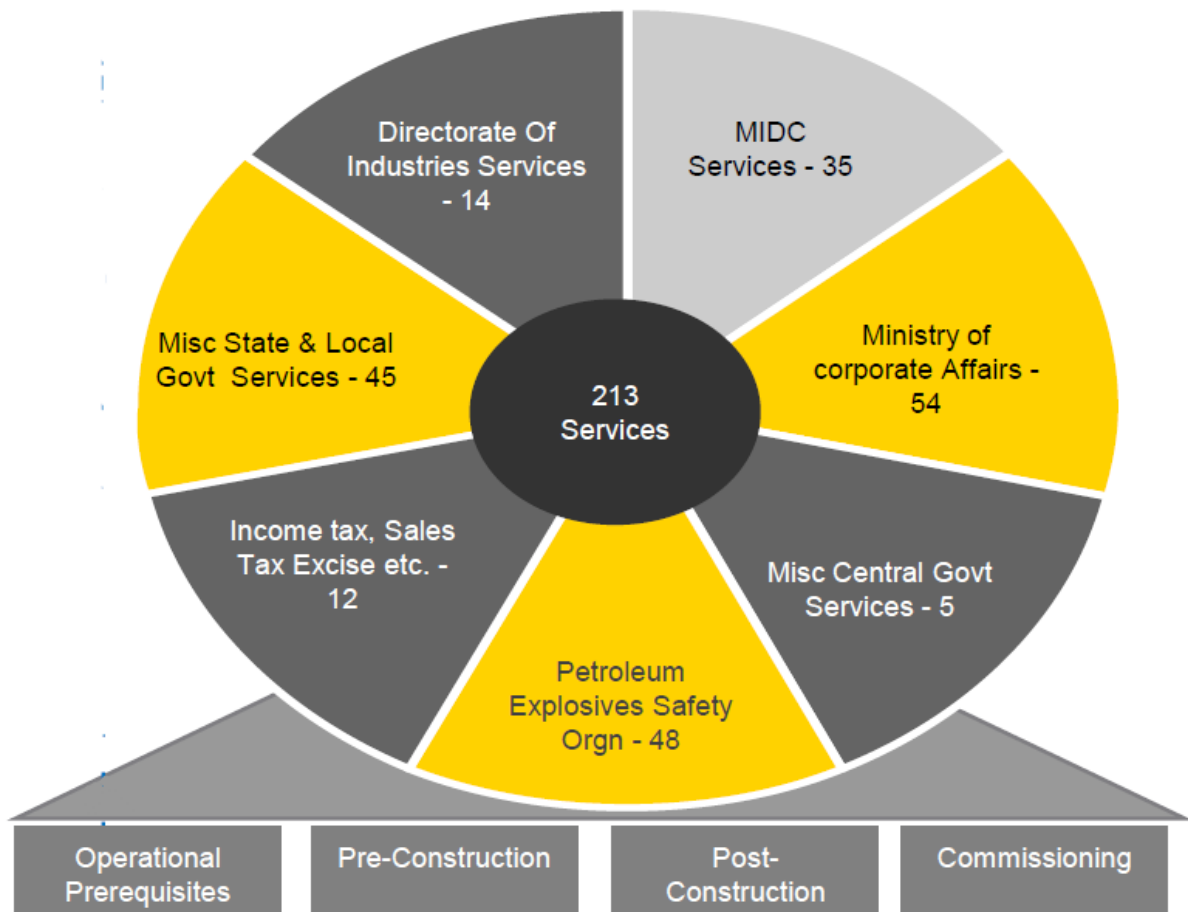
Maharashtra Industrial Development Corporation (MIDC) is implementing ERP with an objective of enabling efficient functioning within the organization. This implementation will provide smooth application, processing and approvals to various stake holders using a simple and intuitive user interface. ERP system will include the departments such as Planning, Land acquisition, Engineering & Maintenance, Fire etc. and will be supported by departments such as Accounts & Finance, Legal and General Administration etc.



Architecture of Single Window Clearance Solution of MIDC



The Single Window Clearance portal provides information for 213 services including 35 fully automated services of MIDC across various state and central department which will be integrated soon.



213 Information on 231 Service including 35 fully automated services is being provided through MIDC online

### Awards & Recognition



## Investor Facilitation Portal - MahaeBiz

Industries Department, Government of Maharashtra strives to make Maharashtra the preferred destination for investments. In this pursuit, it has created the investor facilitation portal wherein several services and clearances related to different departments shall be provided online. As part of this project, a Single Window Online Services has been created wherein users can sign in and avail the services. Further, users can also apply online for Mega Projects.

Source: [www.mahaebiz.com](http://www.mahaebiz.com)

Source: [www.mahaebiz.com/Home/Login.aspx](http://www.mahaebiz.com/Home/Login.aspx)

## Maharashtra Small Scale Industries Development Corporation (MSSIDC)

The main objective of MSSIDC is to aid, counsel, assist, finance, protect and promote the interests of Small Industries. The Corporation renders assistance to approximately 30000 SSI units in the State. MSSIDC has created a webportal wherein it provides information on:

- Tender & Enquiries.
- Information on SSI Units.
- User Registration.

**Maharashtra Small Scale Industries Development Corporation**  
(A Government of Maharashtra Undertaking)  
महाराष्ट्र लघुउद्योग विकास महामंडळ  
महाराष्ट्र शासनाचा अग्रिपक्ष उद्योग

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- ▶ Achievements & Awards
- ▶ Workshops & Seminars
- ▶ Circulars & Notices
- ▶ Quality Policy
- ▶ Vacancies & Consultancy
- ▶ Feedback

**Welcome to MSSIDC**

The Maharashtra Small Scale Industries Development Corporation Ltd., popularly known as MSSIDC, was established on October 19, 1962 with a view to giving a new orientation and strength to the development of Small Scale Industries in the State of Maharashtra. The main objective of MSSIDC is to aid, counsel, assist, finance, protect and promote the interests of Small Industries. The Corporation renders assistance to approximately 30000 SSI units in the State.

MSSIDC plays a vital role in revival, development and growth of traditional handicrafts of Maharashtra by responding to the diversified needs of rural artisans and marketing their products in India as well as abroad.

More [+]

**Highlights**

Source: [www.mssidc.org](http://www.mssidc.org)

## 8.10 Employment Sector

### Mahashramm

Labour Department launched the “Mahashramm” initiative in 2010 with the dual objectives of automating the departmental functions for internal and external stakeholders and implementation of financial inclusion for the 19 million strong labour force in the state, through registration and facilitation of bank account opening.

Mahashramm encapsulates process automation for the internal departmental users, an online web based portal for the business users for filing of statutory requirements and window for the labourers for seeking information and sharing their grievances. The key benefits of LMS are:

- Seamless integration of all labour laws.
- Complaints window for the employees.
- Online licenses, renewal of licenses for businesses.
- Online filing of returns and online application for exemptions etc.
- Feedback window for all.
- Systematic analysis of labour returns for the department.
- Enable the department in tracking compliances and perform effective compliances.
- Generation of automatic alerts.



Source: [www.mahashramm.gov.in](http://www.mahashramm.gov.in)



Registration & Financial Inclusion activities being carried out under the project

## Decentralization of Employment Services

Employment & Self Employment Department worked through 45 Employment & self-Employment Guidance centres across the state. In order to extend the reach of the employment services to the door step/nearest place of Job Seeker & Employer, it was decided to decentralize the services and make it available through Maha e-Seva Kendra's (CSC's), ITI's/ Polytechnic's/ Engineering colleges etc. Consequently, the respective GR was issued on 5th April, 2011.

The implementation of the scheme commenced on 3rd January, 2012. Initially services were started from 4072 centres across the state. **As on, 31st Dec, 2012, these services were extended to 6821 centres across the state.** Number of transactions occurred from initiation of scheme till date 30th Nov, 2012 is 1,25,300.

## Rojgar Wahini & Labour Management Information System

The web portal Rojgar Wahini, <http://ese.mah.nic.in> has been developed for the Department of Employment and Self Employment (DE&SE). The primary objective of the portal is to provide a forum for coordinating services that can link citizens especially the unemployed candidates to the businesses and other forums including government having potential to give them employment, and also link them to private citizens who would like to engage them in the informal sector. The Employment Exchanges feed in the data of the unemployed citizens who come for registration. This data is available online at the touch of a button at the user's home/office.

Now this project is being updated with following targeted outcomes:

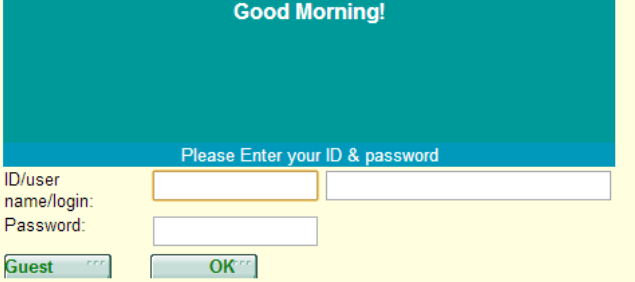
- Job seeker registers online from home or through empanelled agencies (such as CSCs, ITIs, Polytechnics etc) with possibility of applying to vacancies posted by any of the **40,000 currently registered employers** immediately.
- Employers to search and find job seekers from a database of over **24 lakh jobseekers currently registered.**
- Managing informal sector through Kamhar Katta.
- Helpline, Kiosks and Handheld devices facilitate in real time registration and guidance.
- SMS, email integration and payment integration for engaged stakeholders.

Useful Facts about Employment Services		
Coaching cum Guidance for Tribal Candidates		
Year	Training Target	Training completed
2009-2009	800	728
2009-2010	800	729
2010-2011	800	683
2011-2012	800	748
2012-13 June end	800	235

Source: [www.ese.mah.nic.in](http://www.ese.mah.nic.in)

## Employment Guarantee Scheme (MAHEGS)

MAHEGS is an application system to computerize the progress of works under farm pond development as part of Employment Guarantee Scheme of Government of Maharashtra which is launched with a view to provide employment to all unskilled job seekers in the rural area.



Good Morning!

Please Enter your ID & password

ID/user name/login:

Password:

Guest

Source: [www.maha-shettale.gov.in](http://www.maha-shettale.gov.in)

## 8.11 Utilities Sector

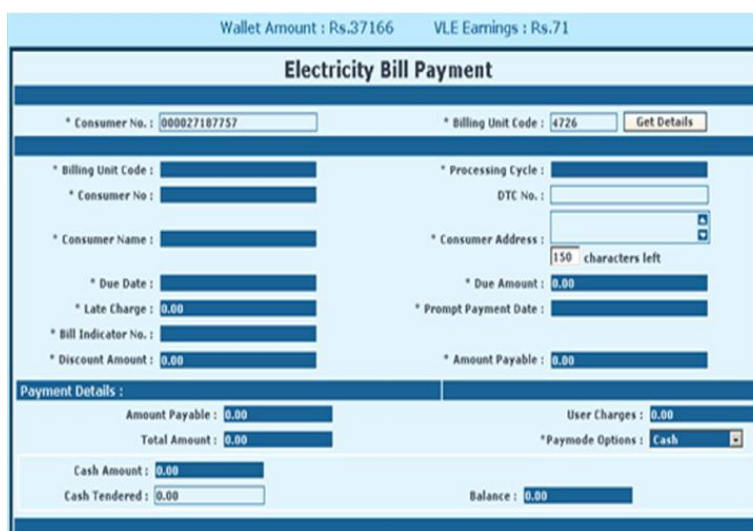
Utilities are essential services that play a vital role in economic and social development. Quality utilities are a prerequisite for effective poverty eradication. Governments are ultimately responsible for ensuring reliable access of service. With this objective, Government of Maharashtra has implemented various e-Governance Solutions as described in this section.

### Online Electricity Bill Payment at CSCs, Sangrams & Setu Centres

MSEDCL (Maharashtra State Electricity Distribution Co. Ltd.) also known as Mahavitaran is a public sector company engaged in the business of electricity distribution. MSEDCL intends to collect electricity bills payments through Citizen Services Centres (CSCs), Sangram Kendras, Setu Centres etc.



The citizens of Maharashtra would have the facility to pay the electricity bill by giving the consumer number and the billing unit at CSCs / Sangram / Setu Centres. The consumer number and the billing unit would act as an input parameter for MSEDCL application interface to validate the customer before conducting any transaction at CSC centres. Once the validation is successful, bill details will be



Source: [www.billing.mahadiscom.in](http://www.billing.mahadiscom.in)

displayed. On successful payment of displayed bill amount at CSC centre, a receipt would be generated that would be handed over to the citizen, duly signed by the operator. The interface which is providing the facilities will work completely online i.e. the details will be fetched from the remote database provided by MSEDCL.

Currently CSC accepts only cash but in future other payment modes will also be incorporated like DD, Cash, Payment Gateway etc.

Citizens can directly pay through MahaOnline payment Gateway by their Credit Cards/ Debit Cards/ NEFT by going on MahaOnline Portal.

## Water Scarcity System

Water Scarcity System is to record water scarcity information observed by the officials during their field visits. All the concerned officials have been provided with user ids, through which they regularly update the survey reports into the system.

पाणी पुरवठा व स्वच्छता विभाग  
पाणी टंचाई निवारण प्रणाली



॥ आराखड्याची माहिती टंचाई कृती आराखड्यामध्ये आणि एका पेक्षा जास्त टॅकर ची माहिती अंमलबजावणी स्क्रीन मध्ये भरू शकता. नवी



**प्रणाली लॉगइन**

युझर आयडी:

पासवर्ड:

[पासवर्ड बदला](#) | [पासवर्ड विसरलात?](#)




जिल्हा	तालुका	तालुका यूनर आयडी	जिल्हा	तालुका	तालुका यूनर आयडी
AKOLA	BDO AKOLA	BDOAKOLAAKOLA	AHMEDNAGAR	BDO AKOLA	BDOAKOLANAGAR
BEEED	BDO ASHTI	BDOASHTIBEEED	WARDHA	BDO ASHTI	BDOASHTIWARDHA
YAVATMAL	BDO KALAMB	BDOKALAMBAYAVATMAL	OSMANABAD	BDO KALAMB	BDOKALAMBOSMANABAD
WARDHA	BDO KARANJA	BDOKARANJAWARDHA	WASHIM	BDO KARANJA	BDOKARANJAWASHIM
AHMEDNAGAR	BDO KARJAT	BDOKARJATNAGAR	RAIGAD	BDO KARJAT	BDOKARJATRAIGAD
RATNAGIRI	BDO KHED	BDOKHEDRATNAGIRI	PUNE	BDO KHED	BDOKHEDPUNE
WASHIM	BDO MALEGAON WASHIM	BDOMALEGAONWASHIM	NASHIK	BDO MALEGAON	BDOMALEGAONNASHIK

Maharashtra Water Supply and Sanitation Department online Scarcity Planning System. (v 1.0) Copyright © 2010 DIT GoM. All rights reserved.

**Source: [www.mahawssd.gov.in/WaterScarcity/](http://www.mahawssd.gov.in/WaterScarcity/)**

## Water Quality Monitoring System

Water Quality Monitoring System has been implemented for monitoring, surveillance, operation and Maintenance of all drinking water sources present in rural area. The field officials on regular basis update information on quality of drinking water resources in the villages as surveyed.



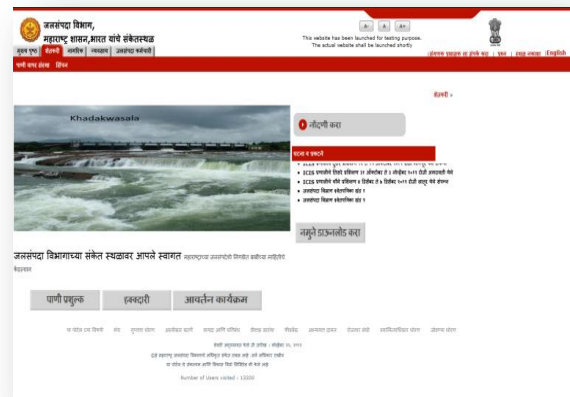
The screenshot shows the login page of the Water Quality Monitoring System. The page features the Maharashtra logo and the system name. A navigation menu includes Home, Program, GRCircular, Formats, District Profile, Guidelines, Monitoring Templates, Important Documents, FAQ, and RSS. The main content area has a 'Welcome' message and a 'Login' section with fields for Username and Password. Below the login section, there are 'Objectives' and 'Websites' listed.

**Source: [www.mahawssd.gov.in/Waterquality/Login.aspx](http://www.mahawssd.gov.in/Waterquality/Login.aspx)**

## Integrated Computerized Information System (ICIS)

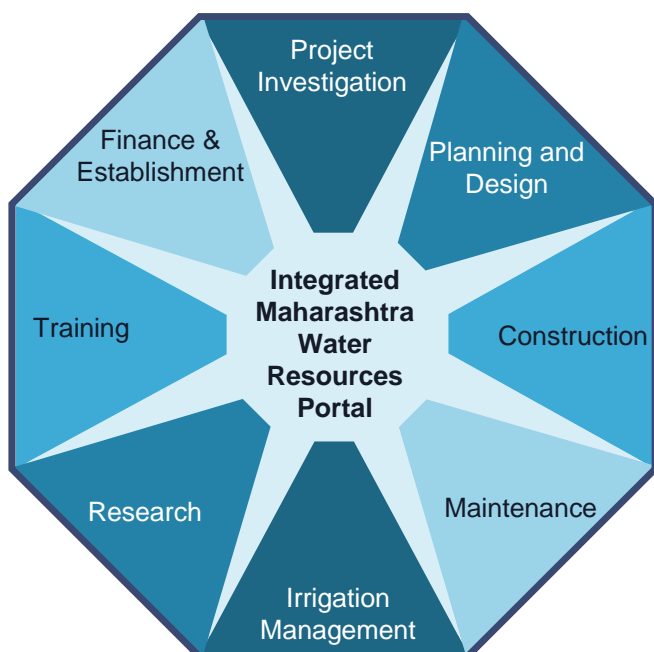
Integrated Computerised Information System (ICIS) is part of the Maharashtra Water Sector Improvement project (MWSIP), funded by World Bank loan. Strategic objectives of ICIS:

- to establish WRD as a focal point of reference for all water sector stakeholders in Maharashtra.
- To enable WRD, through the use of technology, to deliver services to its stakeholders in a modern, efficient and client-service oriented manner.
- To equip WRD officials with the appropriate set of skills required for delivering services in a modern, efficient and client-service oriented manner.
- To optimise availability and sharing of information related to the water sector among the stakeholders to bring about improved levels of decision-making in water resources management, usher efficiency in service delivery, invoke appropriate financial and budgetary controls, and facilitate collaborative working in a networked environment.



Test Site for ICIS

ICIS consists of 33 modules, divided into 8 functional areas. All the modules are accessible via the ICIS portal. The list of functional areas is as depicted:



Functional Areas of Software Modules in ICIS



Snapshots of Training & Testing activities under ICIS

## Maharashtra Fire Services Portal

Maharashtra Fire Services Portal has been implemented to aid Fire Service Authorities in implementing their duties including: Promoting Fire Safety, fighting fires and protecting people and property from fires, ensuring that Fire and Rescue authorities do their duties, Dealing with other specific emergencies, such as flooding or terrorist attack etc.

**MAHARASHTRA FIRE SERVICES**  
WE SERVE TO SAVE

**FIRE & RESCUE HELPLINE NUMBER**  
**CITY FIRE CONTROL**  
**101**

Home About MFS Directorate Academic Tender & RC News & Events Photo Gallery Welfare Association Contact Us

Admission for Sub Officers and Fire Prevention

**At A Glance**

- Role Of Fire Services
- Government Resolution
- Notifications
- Circular & Office Orders
- General Guidelines
- SFAC
- Rate Contracts
- Tenders
- Citizen Charter
- Right to Information

**AWARENESS PROGRAMME**

- Fire Prevention & Protection
- Malls
- Schools
- Industries
- High Rise Residentials
- You Can Stop Fires
- Fireworks
- LPG Cylinder
- Earthquakes
- Floods

Login  
User Id:   
Password:

**Latest Updates**

- Circular for Sponsor Batch
- Fire at Indo Rama-Nagpur
- Fire Service Week-Observance

[Click here to access Webmail](#)

**AWARENESS PROGRAM**

**ROLE OF FIRE SERVICES**

**FIRE ACADEMY**

Source: [www.maharashtrfireservices.org](http://www.maharashtrfireservices.org)

The Portal has following functionalities:

- Information on role of fire services, schemes, plans, awareness.
- Information about courses, Admissions, Results.
- Tenders & Rate Contracts.
- Fire Engines, Fire Call, Fire week, Events & Seminars.
- GR, Notifications, Circulars, Office Orders, Acts & rules.
- Guidelines, Citizen charter, RTI, notifications.

## 8.12 Agriculture & Allied Activities Sector

Agriculture and allied activities sector has been the backbone of the Indian economy, especially the rural economy which is largely driven by this sector. This section details the e-Governance applications used for strengthening the service delivery system and empowering the field functionaries of agriculture & allied activities sector.

### Crop Pest Surveillance and Advisory Project (CROPSAP)

Disease and Pests cause heavy damages to the crops leading to reduced production and losses to the farmers. The Agriculture department has successfully implemented the “Disease and Pest monitoring and awareness system” for Cotton, Soybean, Gram and Pigeon Pea & Rice crop.

In this application, the Pest scouts collect pest/disease-wise data from selected fixed and random plots in field. Every week one Pest scout collects the data from 8 villages allotted. These observations recorded on data sheets are submitted to pest monitor.



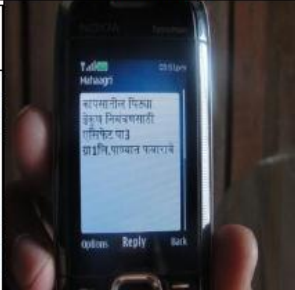
Pest monitor collects the data of scouts and also monitor the activities of pest scouts through surprise checks and conducts a roving survey @ 5-8 villages /day.

Data entry operators feed the data and upload it on website ([www.ncipm.org.in](http://www.ncipm.org.in)). The SAUs analyse the data and then disseminate the advisory through SMS to farmers.



Source: [www.ncipm.org.in/cropsap/login.aspx](http://www.ncipm.org.in/cropsap/login.aspx)



Survey	Online data feeding	Data analysis and Advisories by SAUs	Dissemination of advisory by SDAO								
Monday & Thursday & Friday	Wednesday	Thursday	Thursday								
	Saturday	Monday	Monday								
		<table border="1"> <thead> <tr> <th>Taluka</th> <th>Crop Name</th> <th>Brief Remarks</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Akola</td> <td>Cotton</td> <td>For Cotton Spodoptera-egg masses 0.02- 0.05 No plant Spodoptera soli.larva 0.04-0.09 and Spodoptera</td> <td>For Spodoptera – Low incidence noticed, keep the crop in close watch. Remove and destroy egg masses/gregarious and solitary larvae. Spray SI NPV @ 250 LE/ha or NSKE 5% or Beauveria bassiana @ 20 g/10 lit of water if RH is more than 75%.</td> </tr> </tbody> </table>	Taluka	Crop Name	Brief Remarks	Remarks	Akola	Cotton	For Cotton Spodoptera-egg masses 0.02- 0.05 No plant Spodoptera soli.larva 0.04-0.09 and Spodoptera	For Spodoptera – Low incidence noticed, keep the crop in close watch. Remove and destroy egg masses/gregarious and solitary larvae. Spray SI NPV @ 250 LE/ha or NSKE 5% or Beauveria bassiana @ 20 g/10 lit of water if RH is more than 75%.	
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## Mahaagri SMS Advisory System G2G & G2C

Mahaagri SMS service has been launched to disseminate locally relevant, need based, advisories. So far 3.22 lakh farmers have been registered for this service. 43 major crops are identified for sending crop specific advisories. The registered farmers are delivered crop production, pest and disease management, govt. schemes advisories. The registered farmers on receiving the SMS pass on the message to the other farmers in the village. Indian Metrology Department delivers location specific Agro-met advisories through 9 field units twice a week. Advisory dissemination for market intelligence of farm produce, scientific storage facilities have been integrated in this service in collaboration with State Marketing Board and State Warehousing Corporation. The content is delivered in Marathi as well as in English. The handset compatible for Indian languages receives contents in Marathi.



Source: [www.mahaagrism.com](http://www.mahaagrism.com)

## Maha Krishi Sanchar - Close User Group

Mobile phones are penetrating rural areas with great speed. BSNL has been selected to provide CUG services. This service is called the “Maha Krishi Sanchar”. Seven lakh farmers and officers have been subscribed in CUG. This application ensures free of cost communications within the farmers and experts & 1 GB/month free GPRS download.

## Kisan Sanchar Toll Free Service

To address the issues related to agriculture input – seed, fertilizer and insecticide – and the quality control related queries of farmers in the state, an interactive Toll Free Service 1800-2334-000 has been commissioned by Department of Agriculture.



## e-Parwana - Online Licensing

e-Parwana application, developed by Agricultural Department, Government of Maharashtra, provides licenses to Manufacturers, importers, distributors and retailers of Seed, Fertilizer, and Insecticide, as per various Acts and Orders of Central Government and State Government. Every person/organization willing to obtain a license for manufacturing, selling, importing, storing and any other business for seeds, fertilizers, insecticides shall make an application to the licensing authority through this application. After fulfilment of all requirements, licenses are granted.

This project won the e-India Award 2012 for Best Government to Business Initiative category.

## e-Thibak - Micro Irrigation Online Implementation Application System

Every year approximately ₹ 700 cr subsidy is distributed for micro irrigation in the State. To bring about transparency and efficiency in the workflow, the whole process from application to subsidy deposition in the beneficiary accounts, an online application has been developed.

## Agriculture Census

For conducting Agriculture Census of the state, an application has been developed by NIC, Pune. The application allows integration of database of Land Records, which are available with Department of Revenue. This has saved resources for manual data collection, time and resources to great possible extent.

## Soil Health Card

The State Agriculture Department has initiated various programmes to maintain and enhance soil health. Software for soil health management, Soil Health Card online dissemination and expert advice on crop and nutrient management is being developed with the NIC.



Inauguration of e-Parwana & e-Thibak Project



## Animal Husbandry and Fisheries

### Maharashtra Animal Identity Recording Authority (MAIRA)

Maharashtra government has launched a programme to provide a unique ID (UID) to cattle across the state. The massive exercise is to select the best cows and bulls for selective breeding in order to improve milk yield.

All the animals will be tagged in a manner that they can be traced using the GPS system in case of disease outbreaks and issuing 'premises registration'. To begin with, MAIRA is registering all the 1.5 lakh bulls and select the best ones for artificial insemination of 50,000 cows in the first phase.

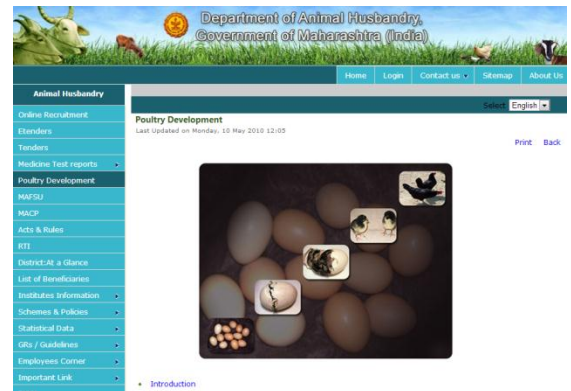


Inauguration of MAIRA

### Web-portal of Department of Animal Husbandry

Department of Animal Husbandry, Government of Maharashtra have implemented a webportal including following:

- Online Recruitments.
- Online MIS for M.P.R form.
- YouTube and Facebook Integration.



Source: [www.ahd.maharashtra.gov.in](http://www.ahd.maharashtra.gov.in)

### ICT enablement for Department of Fisheries

Department of Fisheries has implemented the following solution:

- Web Portal.
- Internet Booking Engine for Taraporewala Aquarium.
- Development of 54 Forms.
- Online Report generation for each of above schemes.
- e-Auction - for Tanks & Vessels.



Source: [www.fisheries.maharashtra.gov.in](http://www.fisheries.maharashtra.gov.in)

## Web-portal of Dairy Development Department

Dairy Development Department, Government of Maharashtra have implemented a web-portal containing following features:

- Information on various dairies, projects, cooperative societies available online.
- Statistics on Milk Distributed on Daily Basis, Purchase Rate, Sale Rate etc.



Source: [www.dairy.maharashtra.gov.in](http://www.dairy.maharashtra.gov.in)

## Maharashtra State Veterinary Council (MSVC)

MSVC was established for regulation of Veterinary practice, registration and maintenance of Registers of Veterinary practitioners. MSVC has developed a website as depicted for providing information to public on Acts, Rules, Circulars etc. It has also made available the various registrations, renewal, duplicate registration, transfer forms online.



Source: [www.msvc.in](http://www.msvc.in)

## Sugar Commissionerate

The sugar industry plays a major role in the economy of Maharashtra. It has been the nuclei of socio-economic growth especially in rural Maharashtra. The Commissionerate of Sugar has an important Developmental and Regulatory role. The E-Governance initiative at the Sugar Commissionerate has been strategically envisioned to enhance transparency in functioning of the department, to improvise the quality of service offered to the various stakeholders in the industry including the Co-operative & Private Sugar Factories, the Sugarcane Harvesters, Sugar Buyers/Traders, Agents etc., to avoid storage of redundant data, enable faster decision-making process, meeting guidelines as mentioned in the Acts & Regulations and streamlining of department processes.

### Web Portal for Sugar Commissionerate, Maharashtra

As part of the e-Governance initiative, a new web portal of the Sugar Commissionerate has been developed. It contains information about Sugar, the Sugar industry in Maharashtra, details of the Commissionerate, its various sections & their functions etc. The portal has details of all Cooperative & Private Sugar factories in the state including their address & contact details, their location on the state map, their latest per day crushing capacity, details of installed co-generation & distillery plants etc. The web portal also contains information about the current financial status of the factories including their Audited balance sheets, Net worth & Profit/Loss figures, and details of Borrowings from Government & other financial institutions.

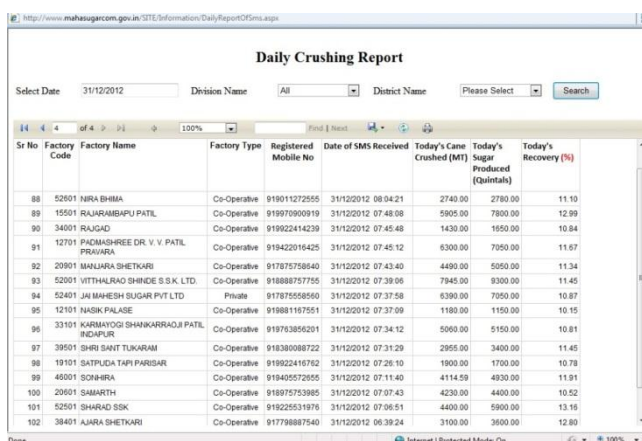
Factory Information			
Factory Code :	13001	Factory Type :	Co-Operative
Factory Name :	SAHAKAR MAHARSHI BAHUSAHEB THORAT SANGAMNER	Factory Registration No. :	A.N.R./P.R.G./IA/3
Factory Address :	Amrutnagar, Taluka-Sangamner, Dist.-Ahmednagar Pin - 422 608	Registration Date :	06/09/1966
Chairman's Contact No. :	02425-225370	Bagasse Capacity (MT) :	273376
Chairman's Email ID :	amrutsagar@rediffmail.com	Ethanol Capacity (MLPD) :	9
MD's Contact No. :	02422-225399	Molasses Capacity (MT) :	
MD's Email ID :	amrutsagar@rediffmail.com	Co-Gen Capacity (MW) :	28
Status :	Erected	Distillery Capacity (KLPD) :	40
Factory Crushing Capacity (TCD) :	3500	Audit Category :	2008-09-A 2009-10-A 2010-11-A
Factory Info :	<a href="#">Get Factory Info</a>	Balance Sheet :	<a href="#">Get Balance Sheet</a>

Source: [www.mahasugar.gov.in](http://www.mahasugar.gov.in)

The portal also carries important documents like Government Resolutions (GR), Circulars, Court Orders, Acts & Rules and Guidelines etc. This information is useful for Cane Harvesters, Sugar Factories, Departmental staff as well as industry experts, researchers & citizens alike.

## Pull SMS Application for collection of daily MIS from Sugar factories & Push SMS for Communication

All sugar factories in the state send their daily crushing statistics to the Sugar Commissionerate. An SMS Pull service has been implemented for all factories. Using this system, factories have to everyday send a simple SMS in pre-defined format containing parameters like quantity of cane crushed, sugar produced and the percentage recovery for the previous day. This information is directly collected and into a centralized database and district-wise, region-wise and consolidated reports for state are generated.



Sr No	Factory Code	Factory Name	Factory Type	Registered Mobile No	Date of SMS Received	Today's Cane Crushed (MT)	Today's Sugar Produced (Quintals)	Today's Recovery (%)
88	52601	NIRA BHIMA	Co-Operative	919011272555	31/12/2012 08:04:21	2740.00	2780.00	11.10
89	15501	RAJARAMBAPU PATIL	Co-Operative	919970900919	31/12/2012 07:48:08	5905.00	7800.00	12.99
90	34001	RAJGAD	Co-Operative	919922414239	31/12/2012 07:45:48	1430.00	1650.00	10.84
91	12701	PAJDMASHREE DR. V. V. PATIL PRAVARA	Co-Operative	919422016425	31/12/2012 07:45:12	6300.00	7950.00	11.67
92	20901	MANLARA SHETKARI	Co-Operative	917875758640	31/12/2012 07:43:40	4490.00	5050.00	11.34
93	52001	VITTHALRAO SHINDE S.S.K. LTD.	Co-Operative	918888757755	31/12/2012 07:39:05	7945.00	9300.00	11.45
94	52401	JAI MAHESHI SUGAR PVT.LTD	Private	917875558550	31/12/2012 07:39:05	6390.00	7500.00	10.87
95	12101	NASIK PALASE	Co-Operative	919881167551	31/12/2012 07:37:09	1180.00	1150.00	10.15
96	33101	KARMAJOGI SHANKARRAOJI PATIL INDAPUR	Co-Operative	919763856201	31/12/2012 07:34:12	5060.00	5150.00	10.81
97	39501	SHRI SANT TUKARAM	Co-Operative	91830088722	31/12/2012 07:31:29	2955.00	3400.00	11.45
98	19101	SATPUDA TAPI PARUSARI	Co-Operative	919922416762	31/12/2012 07:26:10	1900.00	1700.00	10.78
99	46001	SONHRA	Co-Operative	918405572855	31/12/2012 07:11:40	4114.59	4930.00	11.91
100	20501	SAMARTH	Co-Operative	91897573985	31/12/2012 07:07:43	4230.00	4400.00	10.52
101	52501	SHARAD SSK	Co-Operative	91922531976	31/12/2012 07:06:51	4400.00	5900.00	13.16
102	38401	AJARA SHETKARI	Co-Operative	917798887540	31/12/2012 06:39:24	3100.00	3600.00	12.80

Snapshot of daily crushing report generated through SMS Pull system

An SMS Push service has been implemented for sending important communication from Commissionerate & Regional offices to all employees in the state as well as to all Sugar factories in the state. This ensures speedy communication directly to the intended receiver while also reducing the cost.

## Maharashtra Sugar Information System (MSIS)

Work is also in progress for development of the Maharashtra Sugar Information System (MSIS) – an application that will automate the functions of different sections in the Commissionerate as well as all the field offices. The MSIS will have users at various levels – at Mantralaya, at the Sugar Commissionerate & its Regional offices as well as the Sugar factories.

- Build a comprehensive database of all co-operative as well as private sugar factories in the state.
- To track timely receipt of important financial & other information from all Sugar factories, Regional & Special Auditor offices in the state.
- To track the progress of various proposals submitted by SSKs to the sugar offices across the state.
- Generate pertinent MIS reports at various levels of authority.
- To trigger appropriate alerts and notifications with respect to responsibilities of respective officials.

## Online Sugar Sale Portal

This application is being developed to facilitate the sale of sugar & it's by-products by Sugar factories using an online e-Tendering platform.

The objectives of the application are to:

- Provide a common online e-Tendering platform for all SSKs and Buyers to trade Sugar & other By-products of sugar mills.
- To facilitate registration of SSKs & Buyers on the e-tendering platform and to enable them to initiate & bid for tenders.
- To track timely receipt of important financial & other information from all SSKs in the state regarding sale of Sugar & other By-products.
- To track sale of Sugar by each SSK against its allocated monthly sale quota.
- Generate pertinent MIS reports related to quantity sold & available stock in the state, prevalent rates of Sugar & it's by-products, remaining unsold quota of total allocation for the state as well as for each SSK etc. All the reports should be in both tabular as well as graphs/charts format.
- To trigger appropriate alerts and notifications with respect to responsibilities of respective officials.

Real-time information about available stock of Sugar and By-products across the Sugar factories would be available for ready reference. This is valuable information, which can help the Government in taking important policy decisions.

## GIS Solution for Sugar Commissionerate:

All Sugar factory locations have been mapped on the state's Geographical map. Work is in progress for mapping information like crushing parameters (cane crushed, sugar produced, Recovery %); financial parameters (Net worth, Profit/Loss, consolidated P/L etc.) and borrowings of sugar factories (Government borrowings, Aided borrowings, other borrowings, total dues etc.) for each factory on the state's map.



Snapshot of GIS Application

## Directorate of Marketing

Directorate of Marketing envisions enhancing transparency in functioning of Directorate and improving quality of services to citizen with use of e-governance. With this objective, Directorate plans to launch the following applications.

**Market Reform Online License Issuance Application** has been planned for issuing all types of Direct Marketing Licenses online namely Direct Market, Private Market, Farmer Consumer Market, Single Trading and Contract Farming. This application would enable citizens to apply for all types of Market Reform Licenses and check the status of their application online. This would ensure transparent system, timely issuance of license and less trips from applicant to office of Directorate.



**Marketing and Processing Society database system** is another application which would be developed to enable better, faster and accurate access to vital information pertaining to societies and required by Directorate for the purpose of responding to Legislative assembly questions. Also, as a part of pilot initiative APMC GIS system would be launched to make citizens understand the benefits of GIS system and eventually GIS facilities would be launched for all Marketing and Processing Societies of State of Maharashtra. This would enable citizens, officials and interested stakeholders to track development and progress of societies in a more effective manner.

## Commissioner for Cooperation and Registrar, Cooperative Societies (CC & RCS)

### Cooperation Cooperative Societies Information System

Cooperative societies Information system for all societies across Maharashtra is being implemented to ensure all information of these societies is available to citizens. This database shall be further used to generate reports for monitoring. This database shall also form a base for Grievance Redressal Module. It would benefit the administration and tracking of Cooperative Societies.

- **Data Collection is in process to build the database for 2.25 lac societies.**
- **Identified the relevant fields required to capture the data of various types of societies. Housing Societies & Credit Societies will be digitized first as per the department's priority.**
- **Digitization of 2.25 lakhs (approx.) cooperative societies across the state will be done and information would be made available for public and investors online through CCRCs Website.**
- **The same database forms as the base for Grievance Redressal Module.**
- **Data of 17000 Credit Cooperative societies was retrieved from an existing system and is made available online on the website.**
- **Credit Cooperative societies information system is LIVE.**

### Online Society Registration Application

It is proposed to establish a web-based application for citizens to make an application online for registration of society and various other requests pertaining to the societies. The objectives of such an application are to:

- Build a comprehensive database of all the stakeholders and related transactions.
- To enable online tracking of the registration process.
- To guide the applicant with various steps and documentation required.
- Generate pertinent MIS reports at various levels of authority.
- To trigger appropriate alerts and notifications with respect to specific actionables to various stakeholders.

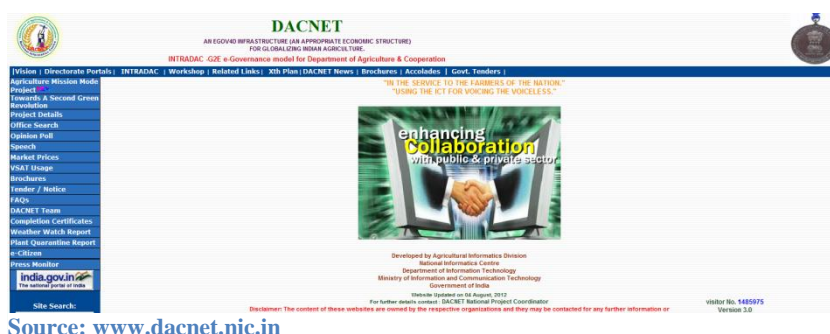


Source: [www.sahakarayukta.maharashtra.gov.in](http://www.sahakarayukta.maharashtra.gov.in)

Several officers at various levels of authority can undertake periodic reviews with the help of the proposed application.

## e-Governance for Directorate of Cotton Development Mumbai under DACNET Project

Under DACNET project, a portal is developed for Directorate of Cotton Development Mumbai to disseminate information related to cotton (which is a Nodal Crop for this Directorate) to the different stakeholders like



farmers, state agriculture department, extension personnel, NGOs, Ministry of Agriculture etc. An application has also been developed for monitoring the progress of Centrally Sponsored Intensive Cotton Development Programme (ICDP) under Mini Mission-II of Technology Mission on Cotton in the country

## Food, Civil Supplies and Consumer Protection Department

### Food and Civil Supplies Information System (MAHAFOOD)

MAHAFOOD is a web-based application which automates the various stages of movement of food grains. The data entered at different locations are summarized and consolidated to provide an e-governance solution for effective decision making and monitoring the progress of monthly allotment, lifting, off take and distribution of essential commodities under various schemes.



Source: [www.mahafood.mumbai.nic.in](http://www.mahafood.mumbai.nic.in)

## Digitization of Ration Cards and Ration Shop Details

Government of Maharashtra has commenced the process of digitization of Ration cards and Ration Shop details. This involves data entry of more than 2 crore ration cards in Maharashtra. This shall lead to weeding out of bogus beneficiaries and elimination of ghost ration card holders.

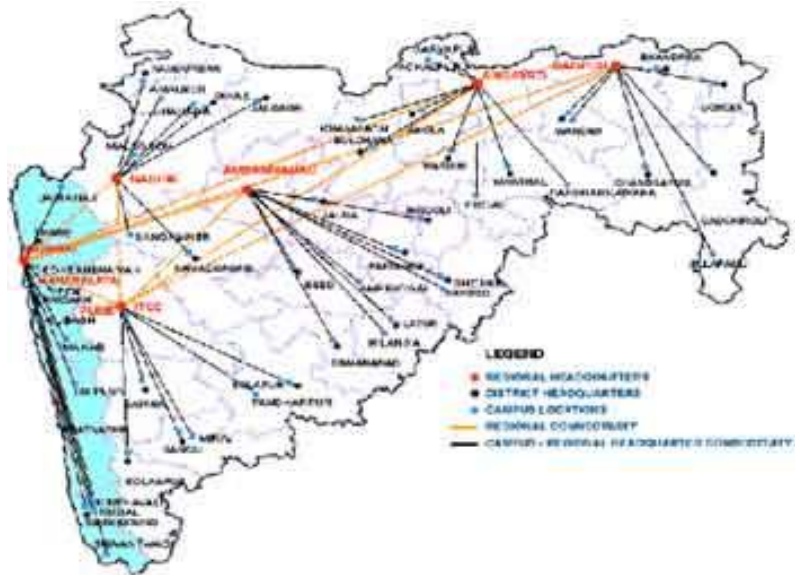
The software has already been developed by the National informatics centre.

## 8.13 Infrastructure Sector

The importance of infrastructure for sustainable economic development is well recognized. Physical infrastructure besides facilitating economic growth has direct impact on quality of life. This section provides an overview of use of Information & Communication Technology (ICT) in infrastructure sector.

### GIS based Road Information and Management System

Public Works Department, Government of Maharashtra has implemented a GIS based Road Information and Management System. This customized view interface facilitates unique visualization and querying of the roads with respect to different levels of administration units, i.e., state level, district level, and taluka level. For any selected road, information like surface condition, surface type, base type, crust thickness etc. can be obtained. Queries showing the list of important structures along the side of a road, village connectivity status, unconnected villages etc. have significantly streamlined the work of the PWD officials.



### e-Toll Naka Project

Public Works Department, Government of Maharashtra is planning to implement the e-Toll Naka Project. In this system, hi-tech radio frequency identification (RFID) system installed at the booths will read details from the unique chip inside the sticker and classify the type of vehicle, determine the toll to be paid at the booth and also debit the amount from the motorists account.

e-tolling would be an effective measure to keep a day-to-day record of users, calculate the exact toll recovered and how much funds are still due to the contractor.



## Department of Transport

### VAHAN

Vahan application has been implemented for registration of vehicles and road tax clearance by the RTO & Dy RTOs. The application has computerized the processes at RTO/DTO/MLO/SDM involving Vehicle Registration, Fitness, Taxes, Permits & Enforcement. VAHAN application aids the transport department in

- Registration of Vehicles.
- Collection of taxes.
- Issuance of various certificates and permits.
- Recording the fitness of vehicles.

### SARATHI

Sarathi Application was implemented by Transport department for processing Driving Licences and related activities. Sarathi is used to issue a Learner's License, Permanent Driving Licence and Conductor License to the applicant.

#### e-payment facility for collection of taxes and fees for Non-transport Vehicle

Collection of onetime tax through e-payment facility has been introduced at 15 RTO offices. Through this system, Motor vehicle Tax of more than ₹1000 crores have been collected through e-payment upto December 2012.

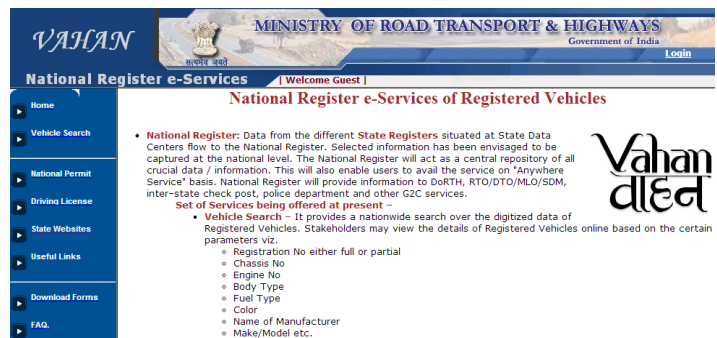
#### Computerized learner's license test system

Special software to conduct the preliminary test for issuance of Learner's license has been developed by the Transport Department. Currently the system is in operation at 25 RTO / Dy RTO offices. The result of the test is announced immediately after the completion of the test.

#### Grievance redresses by IVRS toll free number

The Department has provided toll free number for public grievances against Taxi / Auto rickshaw drivers. The Toll Free Number is 1800-22-0110 for Mumbai and MMR region.

Source: [www.vahan.nic.in](http://www.vahan.nic.in)



Source: [www.mahatranscom.in](http://www.mahatranscom.in)



## Border Check Post

Maharashtra Border Check Post Network Limited is a special SPV created by the Government of Maharashtra to construct, operate, maintain and transfer twenty two (22) modernized and computerized integrated Border Check Posts equipped with modern basic amenities on Build, Operate and Transfer basis. Maharashtra State Road Development Corporation Ltd. has been appointed by the Department of Transport, Government of Maharashtra as the Project Implementation Agency for the project. The proposed BCPs will be modernized, computerized and integrated to facilitate road users and to reduce the clearance time. The BCP shall have the combined facilities for clearance/checking of commercial traffic at any of the check posts by the following departments:

- Department of Transport, Government of Maharashtra.
- Department of Sales Tax, Government of Maharashtra.
- Department of Excise, Government of Maharashtra.

### Snapshots of select Border Check Posts



## MHADA – Online Lottery System

Mumbai Housing and Area Development Authority (MHADA) provides affordable housing to families belonging to various income groups. There are several schemes under which such flats are constructed and sold. Once a set of schemes is finalized, applications are invited from people under various schemes and categories and lottery conducted.



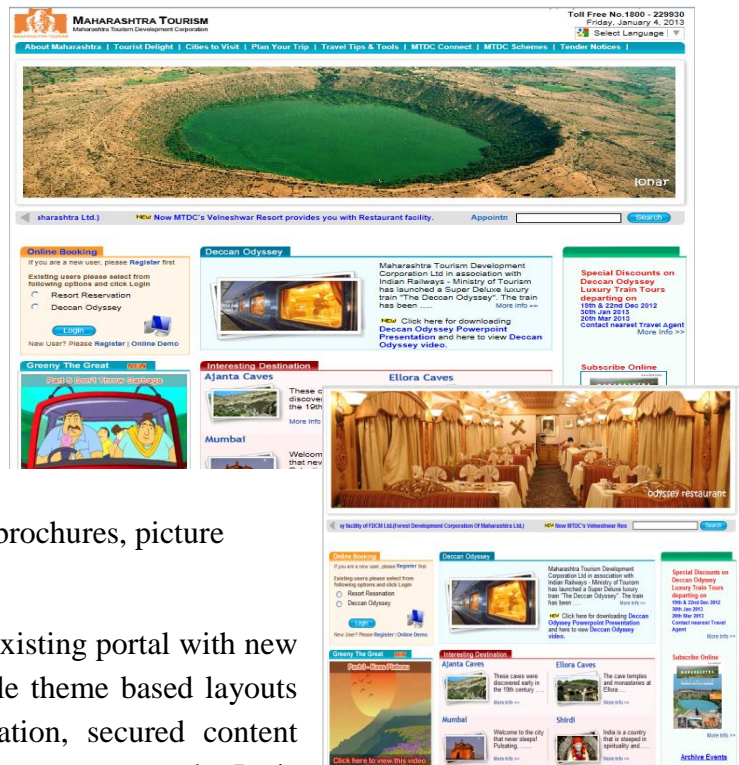
Online Lottery System for MHADA

MHADA has computerized this process and implemented an online lottery system. The Online Lottery system facilitates online application for lottery along with e-payment. An applicant need not stand in long queues and can fill the online application form along with supporting documents from home. Once the applications are filled, the winners of the lottery are generated through the system itself in a random manner.

## Maharashtra Tourism Portal

Maharashtra Tourism Development Corporation (MTDC), on behalf of the Tourism Department runs the official web portal ([www.maharashtratourism.gov.in](http://www.maharashtratourism.gov.in)) which covers the following:

- About Maharashtra – Arts & Crafts, Cuisine, Museums, Festivals.
- Trip Planner & Information on Cities to Visit in Maharashtra.
- Information on Key Destinations in Maharashtra.
- Key Schemes of MTDC (Bed & Breakfast, Adventure Sports etc.).
- Tourism Promotional material (brochures, picture gallery etc.).



In 2013, MTDC intends to revamp its existing portal with new web 2.0 features like rich, customizable theme based layouts and interfaces, social network integration, secured content management system and high performance portal. It is envisaged that the portal will become a one-stop information and transaction gateway for any tourism activity in the State of Maharashtra such as booking of entire travel in single transaction.

**Call Centre:** MTDC also has a Call Centre with a **Toll Free No: 1800 – 229930** for information related to Tourism. The Call Centre operations have been outsourced.

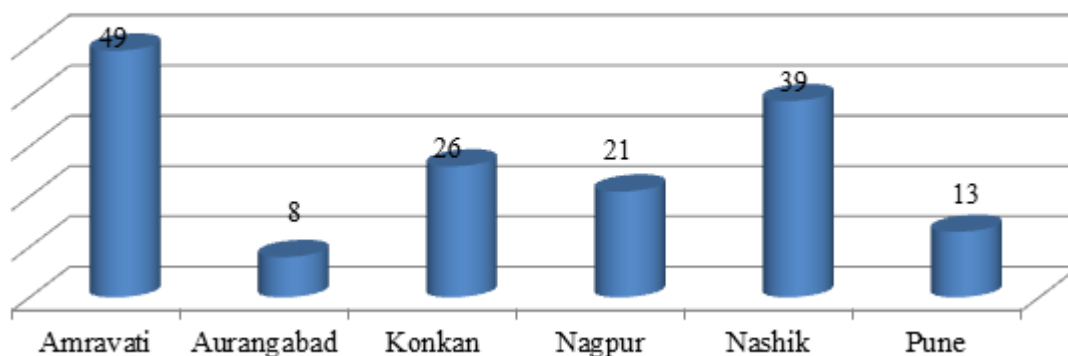
**ERP Implementation:** MTDC is in the process of implementation of a SAP-ERP system within the organization which is expected to Go-Live in 2013. The following modules will be implemented: Finance and Controlling, Material Management, HR and projects.

### Information Management System of Project Affected Persons

Information Management System of Project Affected Persons (PAP) facilitates tracking of the Project Affected Persons & issuance of packages to the same. Through this system, the information of project affected persons has been scanned, digitized and uploaded. The data is updated from time to time by the officials.

Currently, the pilot phase is under progress. The following graph provides the number of projects included in pilot phase across the regions:

**Number of Projects across regions in Pilot Phase**



**Screen Shot of Information Management System of Project Affected Persons**

District	Taluka	Project	Applicable Act	Type	Classification	Total Affected Villages	Total Command Villages	Total PAP	Option
Nashik	Dindori, Nashik	Aalundi	Resettlement Act1976	Irrigation Project	Medium	9	1	0	<a href="#">View</a> / <a href="#">Edit</a>
Nashik	Trimbakeshwar, Nashik	Aambi	Not Available	Irrigation Project	Minor	1	0	148	<a href="#">View</a> / <a href="#">Edit</a>
Amravati	Amravati	Aampab MI	Not Available	Irrigation Project	Minor	1	0	0	<a href="#">View</a> / <a href="#">Edit</a>
Aurangabad, Bid	Kannad, Aurangabad	Anjana Palshi	Not Available	Irrigation Project	Medium	3	0	0	<a href="#">View</a> / <a href="#">Edit</a>

## 8.14 Governance & Miscellaneous

The essence of good governance is the capacity to effectively monitor & exploit the opportunities that lead to a better future. This can only be achieved through concrete and reliable data and MIS. Government of Maharashtra has taken great steps in improving Governance of the state through Technology. This section describe select such projects.

### Executive Dashboard

Executive Dashboard is a web based platform to monitor and administer the performance matrix of various projects / activities undertaken by different Departmental / Apex Bodies under Government of Maharashtra.

Executive Dashboard facilitates the Head of the Departments to get the desired information on click of the mouse button and on the move. The information displayed on the dashboard shall further enhance governance and administration process.

The Screen shots of the dashboard are as follows:

### Iconic Projects – Projects Progress on the Go

### Iconic Projects - Mono Rail.

### Finance Module

## Online Filing of Second Appeal to State Information Commission

Maharashtra State Information Commission has rolled out online filing of second appeal. Through their portal, a citizen can file the appeal online and the status of their appeals is sent at regular intervals. The portal also provides information on important decision of SIC, Statistics on monthly disposal, public notices etc.

Source: [www.sic.maharashtra.gov.in](http://www.sic.maharashtra.gov.in)

## MahaNews Portal

MahaNews (maintained by DGIPR) is the official news portal of the state. MahaNews regularly provides important news about the state. It is completely CMS based portal with following provisions: Video, Photo, banners, Details district wise (Sulabha sanddarbh), Online registration for subscription of news (Vinamulya Mahaitisathi Nondani), facebook, Twitter, Google plus, Transliteration Search etc.

Source: [www.mahanews.gov.in](http://www.mahanews.gov.in)

## 18 Point Agenda for revamping of DGIPR

Directorate General of Information and Public Relations (DGIPR) is the nodal agency of Government of Maharashtra to disseminate information to print and electronic media on Government policies, programme initiatives and achievements. With the help of DIT, DGIPR has implemented the following 18 point agenda for revamping the functioning of DGIPR.

### 1. IT Capacity Building & Training:

Trainings on IT including Open Office, IT Audit & Security, Website management, Photoshop etc. was conducted through YASHADA for DGIPR department. DGIPR staff members were prepared for working closely with technology.



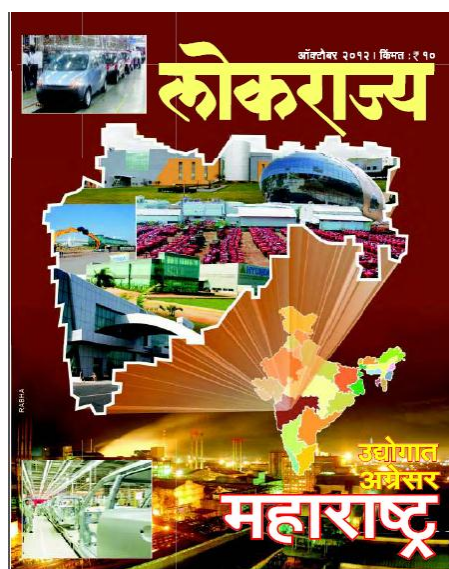
Source: [www.dgipr.maharashtra.gov.in](http://www.dgipr.maharashtra.gov.in)

### 2. IT infrastructure:

Each District Information Officer and Officers at State Head Quarters were provided Laptops and 3G data cards for connectivity. This has aided field officers in being connected round the clock and uploading news regularly. Department has gained mobility and productivity to a significant extent.

**3. Photo and Video Gallery (Archives) with Payment Gateway :** This is the Central Repository for the rare Photographs and Documentaries. Facility is provided on DGIPR website to buy these Photos & Documentaries Online through shopping portal. This has enabled citizens to get access to very rare photographs of prominent personalities and events.

**4. Lokrajya Digitization** Lokrajya monthly magazine is the mouthpiece of Government of Maharashtra. Marathi Lokrajya is the highest circulated Government publication in the country. Till now around 1500 copies have been published (including Marathi, Urdu & English versions). To make all these issues available online for citizens, it is proposed to archive these copies and go for digitization first and later publish them on DGIPR website. CDAC has commenced the digitization work and it is expected to be completed by May'13.



Lokrajya Digitization

### 5. Online subscription form for Magazine Lokrajya

(Marathi, English and Urdu): Lokrajya is a Very popular monthly magazine published by DGIPR. Facility has been provided for online subscription for Lokrajya magazine on yearly basis on the website

through online payment. Auto alert email and SMS is sent for successful transactions. This initiative is getting very good response from Netizens.

**6. Facebook page for MahaNews, Lokrajya and Website:** A Facebook page is created to popularize the initiatives of Department. With the help of community posts, social bondage is built and also popularity among new generation has increased.

**7. FTP (File Sharing):** Through FTP (File sharing) option, district offices are regularly sending news clips to State Head Quarter (SHQ). At SHQ after final editing, the news is uploaded on website for public viewing. From DIT, DGIPR department was recently provided with Pinnacle editing software. This software has greatly influenced the video quality and is saving precious time of DGIPR employees.



Source: [www.facebook.com/pages/Directorate-General-of-Information-and-Public-Relations-DGIPR](http://www.facebook.com/pages/Directorate-General-of-Information-and-Public-Relations-DGIPR)

**8. Centralized software for Advertisement (including tender notices):** Distribution of Govt. Advertisements is one of the major responsibilities of DGIPR. Centralized software is being developed for all the divisional and district offices to release the advertisements to newspaper agencies as per the rotation logic built in system by MahaOnline.

**9. Email Address (Mantralaya, Districts):** Essentially for official communications, all district as well as Mantralaya officers were provided with Maharashtra govt. email addresses. The information sent over mail is considered to be very sensitive for Govt of Maharashtra and hence a more secure and reliable channel is adopted by using state Govt emails.

**10. Wi-Fi:** News reporters regularly visit Mantralaya to gather and upload news from press room of Mantralaya. A 4Mbps dedicated link is provided for reporters to access net through Wi-Fi network. The internet is provided through a secured Wi-Fi network. A total of 10 PCs with Wi-Fi connectivity were also provided for Press Room by DIT.

**11. Preservation of Audio (AIR) and Video (DD) programs:** DGIPR is running Dikhulas program on All India Radio (AIR). It is an interactive programme launched on Akashvani. So far about three hundred and nine important personalities in various walks of life have been interviewed. With the help of this program, Government development schemes have reached people through interviews of about hundred dignitaries. Provision is given in SDC to preserve these programmes and make them available to public through DGIPR website.

**12. Online form for Accreditation Card with Payment gateway (For Journalists):** This is an Online Application for Press Reporters to get themselves accredited. This is a hassle free system for journalist to enfranchise with the department. Journalists are provided with Accreditation Cards after successfully completing this process. Journalists can now get access to any official govt. events happening across Maharashtra and can capture the story.

**13. Empanelment for Advertisement Panel:** This is an Online Application for newspaper agencies to get empanelled with DGIPR department in order to get advertisements from DGIPR. Agencies can register for their respective location and fill in the application with the required details. Once empanelled, Govt. departmental news can be published on these newspapers by selecting the agency on rotational logic.

**14. SMS Gateway:** Department is currently using SMS gateway services to send SMSes to Lokrajya subscribers informing them on status of their application. In future, department plans to use SMS gateway services for the following: SMSes to journalists informing them about the details of Hon. Chief Minister's press conference.

**15. Employee Corner (Service Matters and RTI):** Interdepartmental portal developed for service matter and RTI etc.

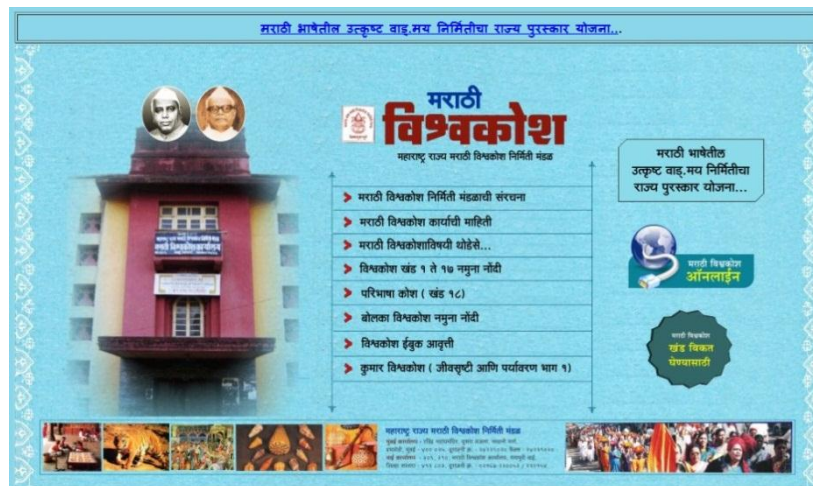
**16. MIS:** This is an online grading system for department. Department employees are given targets to complete every year. This system will track the progress and gradation will be done accordingly by reporting authorities. This is a kind of appraisal system of department employees.

**17. Press Clippings (On Dashboard + Separate):** Executive Dashboard is created for Hon. CM & CS as well as all secretaries. Everyday all District offices of DGIPR department upload newspaper clipping on the dashboard so that latest news is portrayed on the dashboard. It has now become very easy to access various regional newspaper clippings from anywhere. This has practically eliminated the need of carrying physical copy of newspaper and since all district newspaper clippings are uploaded, one need not request for the particular newspaper copy separately.

**18. Internet Connectivity:** District Information Officers of DGIPR have been provided with 3G data cards. Through this initiative, they can travel to remote places and still be connected using their Laptops.

## Marathi Vishwakosh

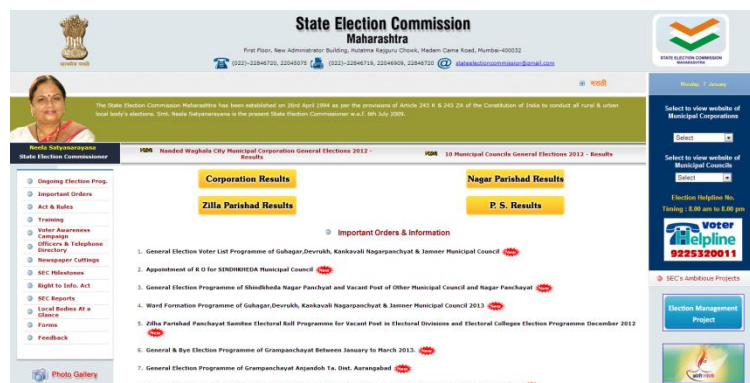
Since 2007, “Marathi Vishwakosh” is available in 6 CDs and till now about 5 thousands CDs have been sold. To make this Vishwakosh available at Free of Cost, Marathi Vishwakosh Mandal in association with CDAC is uploading all 20 Khand (volumes) on Website <http://www.marathivishwakosh.in/>. Till now 13 Khand (volume) have been uploaded on website. Each Khand is UNICODE complaint. Since 25 November 2011 total hits till December 31<sup>st</sup> 2012 are about 5 Lakhs from 22 countries. At one khand (Volume) per month, it is expected that last 20th Khand (Volume) will be uploaded on website by 27th Feb, 2013 (Marathi Diwas).



Source: [www.vishwakosh.org.in](http://www.vishwakosh.org.in)

## e-Yadi system, Maharashtra State Election Commission

The Maharashtra State Election Commission (SEC) has taken many important steps to bring efficiency and transparency in its systems through the use of cutting edge ICT systems. One of the important initiatives taken by the Maharashtra SEC is the innovative e-Yadi System, which is web based software for preparation of voter list. The software takes the base data and facilitates the creation of a database for LB (Local body) or ULB (Urban Local Body) elections with pre-entered ward details. The software allows voters the convenience of searching the SEC website for relevant information. Voters can also demand response through SMS.



Source: [www.mahasec.com](http://www.mahasec.com)

Voters can SMS their surname, name, middle-name to the prescribed short code, in a designated format and they will automatically receive a SMS containing the Voter's Full Name, Sr. No, Gender, Age and Polling Station. For different elections, the voter will have to use separate keywords, the list of which has been provided at the website.



Ladies standing in Queue for voting

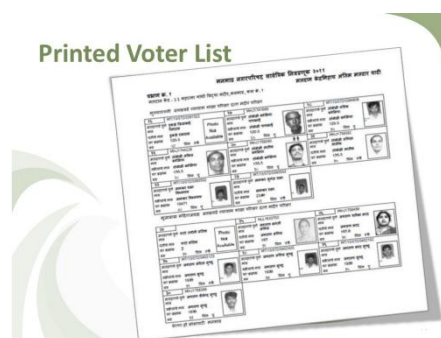
For managing the aspect of security, different levels of operations have been incorporated into the system. The Surveyor / Computer Operator is allowed to browse and upload control charts at various stages. There is the Ward Officer, who verifies the control charts and can edit control charts at various stages. There is the Assistant Municipal Commissioner, who can print control charts for verification, monitoring of his jurisdiction. The Deputy Municipal Commissioner will monitor his jurisdiction. The Municipal Commissioner is responsible for printing of control charts for verification, monitoring of entire e-Yadi process.

With the usage of e-Yadi system, the commissioner can actually conduct enterprise checks up to the ground level staff leading to more efficiency in the election process. As updated information is available in a seamless and transparent manner, there is scope for much greater transparency. All the information regarding e-Yadi is available with just a click and the elections become a rather controlled and efficient phenomenon.



Source: [www.eyadi.com/Account/Login.aspx](http://www.eyadi.com/Account/Login.aspx)

When it comes to municipal elections, separate websites have been created for different corporations like – [www.pcmcelection.com](http://www.pcmcelection.com) (in 2007), [www.nmmcelection.com](http://www.nmmcelection.com) (in 2010), [www.kdmcelection.org](http://www.kdmcelection.org) (in 2010), and [www.kmcelection.org](http://www.kmcelection.org) (in 2010). Each website has basic voter list information, ward information, important telephone numbers, and much else. 25 domain names have been booked for municipal corporation elections. 200 domains are set to be booked for separate website each for municipal councils. 35 domain names are being booked for Zilla Parishads.

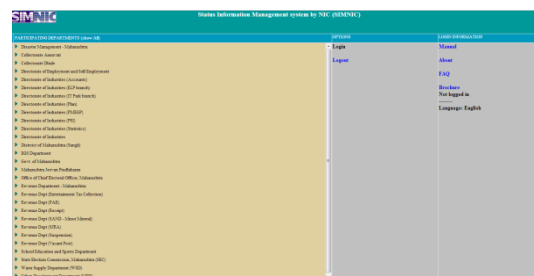


## Lokayukt Automation System (LAS)

Lokayukt Automation System (LAS) developed by NIC, is a workflow application in the office of Lokayukta and UPA-Lokayukta, Government of Maharashtra. It enables registration of complaints regarding allegations and grievances and helps the Lokayukta office in monitoring and redressal process. It also facilitates inward of letters/ references related to the complaints and general letters.

## Status Information Management System (SIMNIC)

SIMNIC is a web-based application for data collection in dynamically created formats from field offices of Government departments at given frequency and given level on Internet.



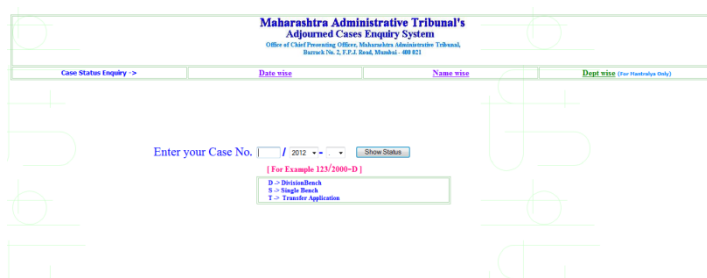
Source: [www.mahasim.nic.in](http://www.mahasim.nic.in)

## Indian Administrative Service Personnel Information System - (IASPIS)

IASPIS is a web-based application which automates the various matters related to service book of IAS personnel. It is used for generation of executive and civil list and to provide instant and up-to-date information regarding service matters to all members of administrative services.

## Court Cases Automation System (CCAS) and Adjudged Cases Enquiry System (ACES)

CCAS and ACES are developed for the Office of Chief Presenting Officer, Maharashtra Administrative Tribunal (MAT), Mumbai. These systems facilitate Government Offices and employees to obtain the status of their pending cases over Mantralaya Intranet and Internet.



Source: [www.matmumbai.nic.in](http://www.matmumbai.nic.in)

The detailed information of a case such as case no., type, year of filing etc., are maintained in CCAS and the status may be enquired in web-enabled ACES by giving any Case no., hearing date, applicant name and department name.

## Fishnet information system for the coastal districts

The system is being implemented in 6 coastal districts of Maharashtra for providing fishing vessel registration and fishing licenses.

## 9. District Projects

Many Districts have taken pioneering initiatives in implementation of Information and Communication Technology for more effective delivery of services as well as efficient administrative processes. During the “sharing of best practices workshop” held in Pune, all these districts shared their experiences. Select solutions were chosen as best practices and are going to be replicated across all districts in the state.

The District IT Solutions described in this section were chosen as best practices. They are being scaled up to cover all districts in the state and shall be hosted in the State Data Centre.

This section outlines these district projects that are examples of successful implementation of IT in Districts:

### 9.1 Court Listing System – Kolhapur

Court listing system of Kolhapur district provides for following functionalities for all kinds of revenue /quasi judicial cases:

- Registration of Old/New Cases.
- Generation of Notices to Appellants and Respondents.
- Sending Letter to Subordinate Courts for getting Past documents related to cases & putting cases for hearing.
- Entering Proceeding (Daily hearing) of cases.
- Sending SMS to Appellants, Respondents & their Advocates.
  - o Informing them about First Hearing Date of their case.
  - o Cancellation of hearing of Board for non-availability of Hearing Authority.
  - o Informing the Court Order (Only to Appellants & Respondents).
  - o Informing the availability of Final Court Order on District Website ([www.kolhapur.nic.in](http://www.kolhapur.nic.in)).
- Generation of Daily Board for hearing along with other required reports.

केस प्रकार	अधिकार अधिकार
नौदणी वरी	2012
केस क्रमांक	00209

रोजनामा क्रमांक: 02

पट्टीचे नाव: जयराज अजय

प्रतिवादीचे नाव: जयराज अजय

रोजनामा तारीख: 23 Sep 2012

रोजनामा तपशील: पु.स.

केसची सध स्थिती: सुनावणीची पूर्तत तारीख

सुनावणी तारीख: 23 Nov 2012

Buttons: Reset Form, Update Form, Delete Form

Source: [www.kolhapur.nic.in](http://www.kolhapur.nic.in)

**More than 2000 cases have been registered and more than 550 judgments uploaded through this software in Kolhapur.**

## 9.2 Gram Panchayat Election Management at Kolhapur District

This application deals with almost all activities in gram panchayat election management including:

- Publication of Announcement of Election at the Gram Panchayat.
- Creation of RO & ARO Team.
- Polling Team for each Gram Panchayat.
- Online entry of Nomination.
- Withdrawals of Nomination.
- Finalization of Nomination.
- Dispatch of Polling Team.
- Management of Communication on the Pre-poll day and Poll day.

SMS facilities are used for gathering information on status of different phases of elections.

## 9.3 Second World War Soldier/ Widow Pension Distribution at Kolhapur District

This software has been implemented since last 15-20 years by Kolhapur Collectorate.

**Around 3500 world war soldiers/ their widows are getting their monthly pension through this software.**

This software provides for:

- Deletion of pensioner in case of death and or for submission of LIVE Certificate.
- Bank wise and Form Number wise pension statements generation.
- These statements are then sent to the respective banks/branches for pension payments.

## 9.4 Property Card Information System – Mumbai City

Property Card Information System is a web based application developed by the NIC team in 2003. This system is used for issuing of computerized property cards. The system is used by the District SETU society for printing property cards.

### Features:

- Records details of all the property in the district.
- Maintains history of the property in the district.



Source: [www.prcmumbai.nic.in](http://www.prcmumbai.nic.in)

- Classifies land on the set parameters.
- Maintains the mode of acquisition of land/ property.
- Generates MIS (daily/ monthly).

The system shall soon be integrated with a secure payment gateway to enable citizens to make payments sitting at home.

URL: <http://prcmumbai.nic.in/prcmumbai/jsp/propertyNew.jsp>

## 9.5 BEDA (Bombay Entertainment Duty Act) Revenue Monitoring System

BEDA (Bombay Entertainment Duty Act) Revenue Monitoring System is a stand-alone application developed by the NIC team in 2003. The system is used by the cashiers at the Collectorate office for issuing receipts against collection of Entertainment Duty from 1800 different agencies across the district.

### Features:

- Monitors recovery of entertainment duty.
- Generates receipts, cashbooks, challans for further processing.
- Generates MIS (daily/ monthly/ annually).

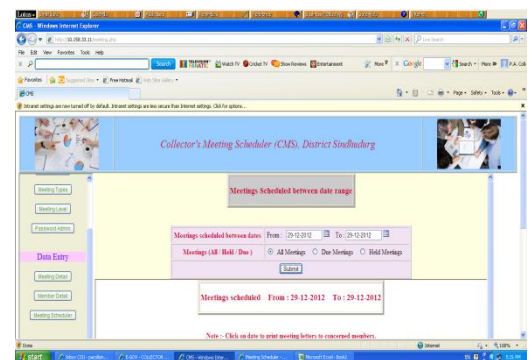
Through this system, on daily basis following number of receipts is generated:

- **10- 50 receipts/ day.**
- **300 receipts / day during year end.**

## 9.6 Collector Meeting Scheduler at Sindhudurg

The Collector Meeting Scheduler, launched on 15<sup>th</sup> Oct 2012, is used for efficient management of office meetings at collector office. It provides for:

- Updation & Viewing of coming meeting schedule.
- Generation of list of defaulters (required attendees who did not attend).
- Uploading of Proceedings of meetings.
- Viewing of details of the committees.
- Viewing of types of the scheduled meetings.

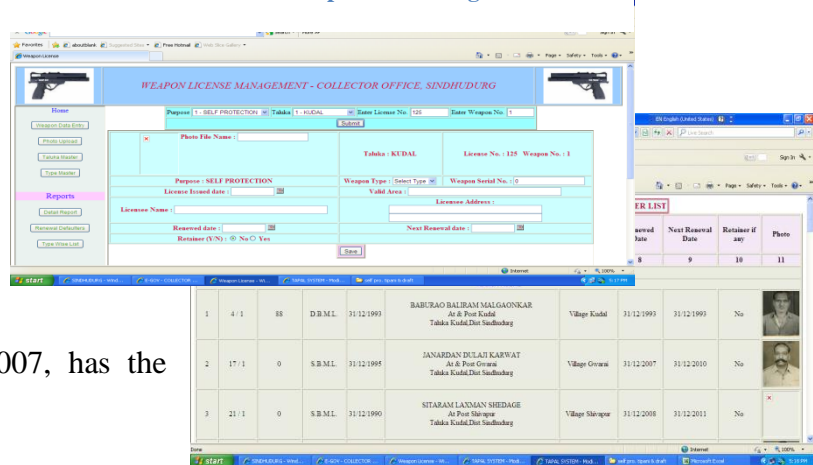


Screenshot of Collector Meeting Scheduler at Sindhudurg

## 9.7 Arms / Weapons Licensing Software at Sindhudurg

The main objective of the application was to create a repository of the citizens having licensed weapons/arms. It helps in creation of a record of citizens possessing weapons/arms along with the details like the photo of the weapon/arm holder and the type of weapon possessed.

Screenshot of Arms/ Weapons Licensing Software



This software, launched on 15<sup>th</sup> Sept 2007, has the following features:

- Registration of citizens having licensed weapons / arms.
- Photo Uploading Facility.
- Feature to create a list of defaulters who haven't renewed the license on time.

## 9.8 VLE Specimen Signature Application at Nanded District

Govt. of Maharashtra has empowered VLEs to sign 7/12 and 8A generated in their CSC. In order to verify the authenticity of signed document, scanned signatures of VLEs are kept on website. Bankers can verify sign by entering OPR code of the VLE.

Source: [www.nandedsetu.in](http://www.nandedsetu.in)

# Collector Office, Nanded

**Link Section:**

[WHAT HAPPENED LAST TIME \( E-MEETING \)](#)

[ESTABLISH DEPARTMENT](#)

[VERIFY SPECIMEN SIGN OF VLE](#)

VERIFY SPECIMEN SIGN OF VLE

---

Kindly verify the specimen with 7/12 printout :

---

Enter your OPRID:\*

[See Specimen Signature Below :](#)

## 9.9 PARADISE (SetuOnline) Application at Nanded

PARADISE (Processing Applications, Registration and Delivery Information System Electronically) was implemented in 2008 and since then it has been greatly enhanced.

**The PARADISE offers more than 150 G2C services through the Common Service Centres (CSCs). The complete list of these services is provided on website [www.setuonline.in](http://www.setuonline.in) (option-kiosk).**

In summary, these services are:

- Acceptance of application forms (with receipt having token number for tracking).
- Providing photo based computerized affidavits.
- Generation of Certificates.
- Online status monitoring for the applications (KIOSK).
- Downloading of Forms – available free of cost at the centres and over the Internet.

The Paradise software has received wide recognition and acknowledgement.

It has also won Award of Excellence in District Category in CSI – Nihilent e-Governance Award 2010- 11.

## 9.10 e-Kotwal System at Yavatmal

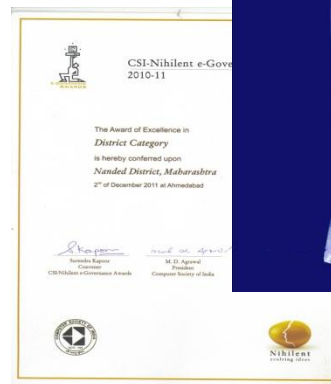
The e-Kotwal project initiated by Yavatmal Collectorate involved scanning and storing of 1.8 million records. These scanned images were then cropped based on the entry in the book. Since record is now digitized, the data which used to take couple of days' time is now fetched in minutes. The Citizen need not wait for days. Also now with digitized data, the risk associated with respect to the records being incomplete/ illegible due to decaying of books was mitigated and these records can now be stored and fetched for many years to come.

Through implementing e-Kotwal, the following benefits were envisaged by District Collectorate of Yavatmal.

- The most important Kotwal records are permanently saved from destruction.

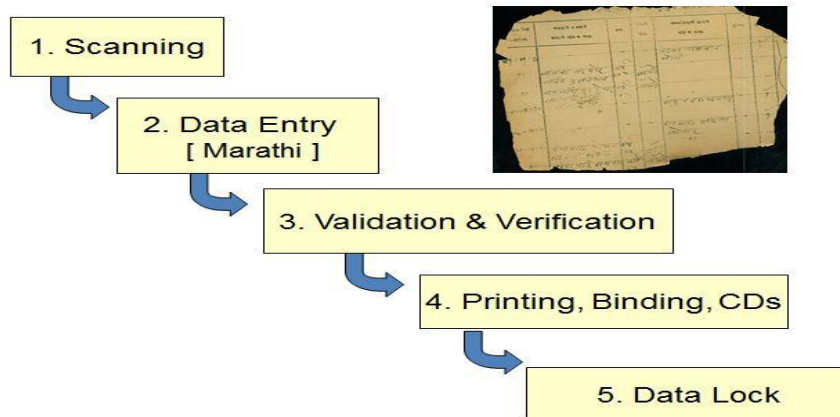


Source: [www.setuonline.in](http://www.setuonline.in)



- Time required for getting Kotwal record certificate is now only one day from Setu centre rather than 15 days.
- Counter check by concerned Government signing authority is possible as online Kotwal records will be available for verification.
- Increase in revenue for Government as a share from transaction of this Kotwal records.
- Minimizing the risk of fake and duplicate Kotwal records.
- Government Manpower required for maintaining and issuing Kotwal records will be saved, thus utilizing them for other productive work.
- Huge saving of public fund which was otherwise wasted for searching particular records.

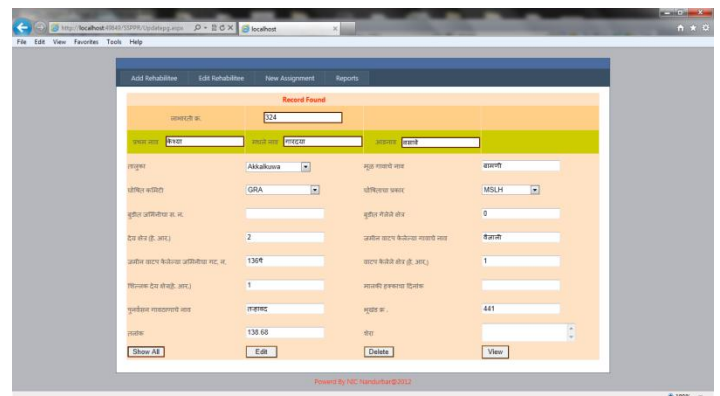
#### STAGES OF CARRYING CONVERSION WORK



## 9.11 Sardar Sarovar Rehabilitees Management Information System at Nandurbar

Sardar Sarovar Rehabilitees Management Information System, developed by Nandurbar, facilitates tracking of the Rehabilitees (Project Affected Persons) & issuance of packages to the same. The software has followings features:

- Add / Edit/Delete Rehabilitee.
- Report Generation.
- Update status of package issued to rehabilitee.



Screenshot of Rehabilitees Management System

The application provides for generation of various types of reports (tehsil wise, village wise, package type, pending etc.) which made smooth path for the administration for decision making.

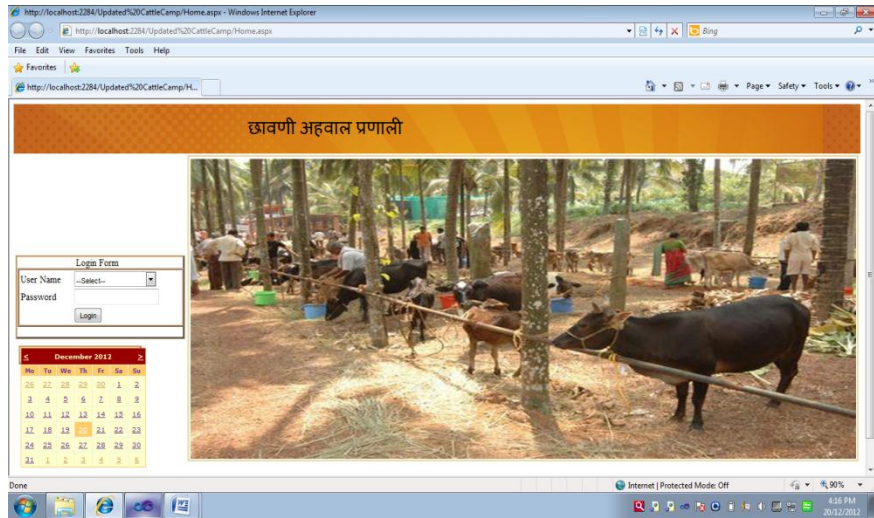




- System will be helpful in Lease Rent recovery and hence will increase Government Revenue.

## 9.16 Software for management of Cattle Camp / Chara Depot at Ahmednagar

This application is developed for maintaining daily transaction and generating the progressive, summarized, taluka-wise report of cattle camps started at village level permitted by government due to scarcity. Expenditure carried out by each cattle camp is also generated due to which decision making and budget re-provision can be done easily.



Source: [www.collectornagar.gov.in](http://www.collectornagar.gov.in)

Temporary hosted on [www.collectornagar.in/cattlecamp](http://www.collectornagar.in/cattlecamp), an application has been sent for security audit to NIC Mumbai. After security clearance the application shall be hosted on [www.collectornagar.gov.in](http://www.collectornagar.gov.in)

## 9.17 Setu services offered at Latur

Through Setu at Latur District Collectorate office, **354 Services** are being offered. These include:

- Caste Certificates.
- Income Certificates.
- 7-12 / 8A.
- Birth – Death Certificates.
- Age Domicile & Nationality Certificate.
- Land Acquisition Report.
- Affidavits etc.



Source: [www.latursetuonline.com/](http://www.latursetuonline.com/)

## 9.18 Dilasa Project at Aurangabad

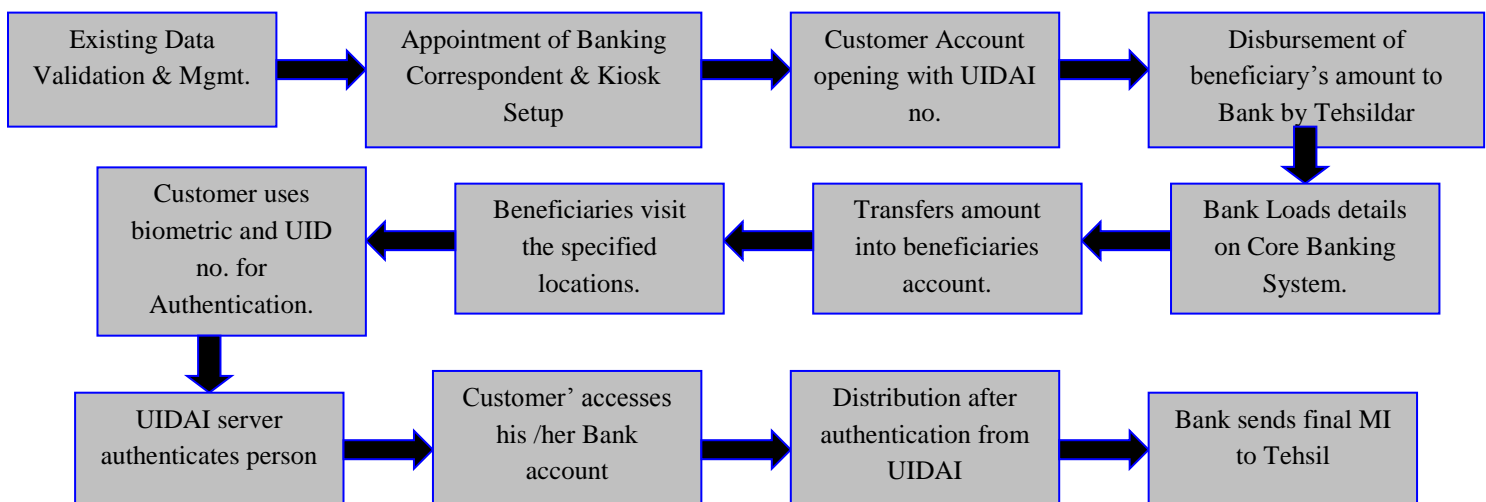
Aurangabad District launched an innovative project called “DILASA” for improving service delivery, accountability & transparency in governance for social pension schemes like Sanjay Gandhi Yojana & Shraavan Bal Seva Yojana through usage of Aadhaar/UID number.

In this project, the social assistance pensions in Aurangabad district is transferred directly into the beneficiaries’ bank account. The beneficiary can withdraw this amount through the Business Correspondent (BC) network established through Bank of India leveraging the Aadhaar platform. With help of Aadhaar / UID, deduplication and elimination of fraud beneficiaries was ensured. The key features of this project are:

- **One bank One City Model.**
- **No. of beneficiaries in Aurangabad city:**
  - **Sanjay Gandhi Yojana – 5103.**
  - **Shraavan Bal Seva Yojana – 10394.**
- **No. of Business Correspondents: 15.**
- **Locations covered: 10.**



DILASA won the national award for excellence in Aadhaar (UID) enabled service delivery System for disbursement of pension of State and Central Government sponsored pension scheme, October 2012.



Process flow of Dilasa Initiative

## 9.19 Software for Evaluation of performance of Tehsildars

Through this application, the tehsils in Aurangabad districts are assessed and ranked on basis of their performance in numerous schemes / programs on monthly basis including National Rural Employment Guarantee Scheme (NREGS), Sanjay Gandhi Scheme, Supplies, Revenue Collection etc.

The ranking of these tehsils are available online for citizens. This initiative creates healthy competition between tehsils to provide greater service delivery and achieve greater efficiency.

तालुका	महसुल	पुरवठा	एमआरडीजीएस	सामान्यशाखा	संजय गांधी योजना	करमजुरक	OverAllRanking
सुरवावाड	I	II	VI	III	II	IV	I
पैठण	IV	V	IV	IV	IV	IV	II
गंगापूर	II	IV	III	I	VIII	III	III
वैजापूर	VI	VI	I	VI	III	I	IV
औरंगाबाद	III	III	II	V	VI	VIII	V
कन्नड	VII	I	VI	VII	V	VI	VI
सिल्लोड	VIII	VII	VI	VIII	VII	VIII	VII
सोयगाव	V	VIII	IX	IX	I	II	VIII
दुर्गेशी	VIII	VIII	IV	II	IX	VI	VIII

Source: [www.aurangabad.nic.in](http://www.aurangabad.nic.in)

## 9.20 Nazul Land Record Management System at Nagpur

Nagpur Division has undertaken a Project for maintenance of Nazul land records in the Nagpur Division. The major activities undertaken in this Project are Data Capture of the Nazul Land Record, and Digitization of physicals to meet the requirement for maintenance of Nazul land records as well as assessment of Nazul rent. The key benefits of this solution are:

- Centralized and highly secured storage of land records.
- Full function Audit Trails with drill down reporting facility.
- Online Solution to Manage Land Records and to provide Citizen Services.
- Parameterized charge engine to facilitate computation of various charges, fee, levies, penalties etc.
- Land record details by return SMS.
- Email Alerts.
- Easy Retrieval of Historical Transactions.
- Physical Data Capture of Land Records in Marathi.
- Target for 100% collection of dues and improve revenues for Nagpur Division.

Screenshot of Nazul Land Record Management System

## 10. Volumes of e-Transactions in Maharashtra

The following table provides the average number of e-transactions (online transactions) and details of type of e-transactions across Maharashtra in 2012.

### Average number of monthly e-transactions conducted across Maharashtra

S.No	Description of e-Transactions	Volumes ( In Lakhs) of transactions in a month
1.	e-Transactions through Setus across Maharashtra	10.39
2.	e-Transactions through CSCs across Maharashtra	10.83
3.	e-Transactions through Sangrams across Maharashtra	0.38
4.	MCGM certificates	0.30
5.	MCGM Licenses and Tax collection	2.40
6.	Sales Tax	4.83
7.	KDMC eServices	1.61
8.	Other ULBs Services	2.80
9.	MTDC – Online Booking	0.002
10.	MSRTC – Online Ticketing	2.64
11.	Scholarships	1.00
12.	Employment Exchange	0.08
13.	IGR	2.15
14.	Land Records	0.12
15.	Mumbai University – IDOL	0.42
16.	e-Tendering	0.01

17.	MHADA Online Housing Application	0.10
18.	MSEDCL electricity payment	9.2
19.	B2C services through CSCs	0.89
20.	epayment through GRAS	0.82
<b>Average number of monthly e-transactions</b>		<b>50.97</b>
<b>Average number of e-transactions in a year</b>		<b>6.12 crores</b>

## 11. Way Ahead - Roadmap 2013

The New Year shall bring greater opportunities for triumphs and achievements. With perseverance and dedication, we shall grasp these opportunities and convert them to successes.

As detailed in previous sections, many e-Governance projects have stood the test of time and proved their worth; many have been recently launched and many are in the pipeline at various stages of roll-out. We continue to dream up and conceive new projects.

Our To-do list for 2013 that we shall strive to make a reality is as follows:

### Financial Inclusion

- Provide Aadhaar / UID to at least 10 crore residents of Maharashtra by December 2013. It shall become the single source of identity verification and facilitate entry of poor and underprivileged residents into the formal banking system, and provide opportunity to avail services provided by the government and the private sector.
- Ensure that at least 6 districts in state are fully financially inclusive wherein all the benefits and subsidies are directly transferred to Aadhaar enabled accounts of the residents.
- Facilitation of creation of at least 10000 Banking Correspondents that shall take banking services to doorstep of rural Maharashtra.

### Policies and Governance

- Ensure that all Government Resolutions going forward are digitally signed and uploaded in Maharashtra website in WCAG compliant format.
- Policy for use of e-tendering for all tenders greater than ₹10 lakhs in Maharashtra.
- Spread awareness on cyber security and establish IT security standards for all e-Governance applications across Maharashtra.
- Make certain that all e-governance applications in Maharashtra have Marathi as the first and mandatory language.
- Creation of data retention and data privacy policy for the state.
- Paperless governance through implementation of e-office across all government offices in Maharashtra.

## Capacity Building

- Provide IT related training and capacity building to at least one million people across Maharashtra in 2013 through our MahaeSeva Kendras (CSCs, Setu, Sangram etc.).

## e-Governance Infrastructure

- Maintain Leadership in SDC Cloud Services and mentor other Governments in similar initiatives.
- Availability of maximum services at each village of Maharashtra through MahaeSeva Kendras (CSCs, Setu, Sangrams etc.).
- Best in Country State Resident Data Hub (SRDH) in Maharashtra to be ensured in 2013 too.

## Online Services

- Roll out at least 100 e-Services after Business Process Reengineering and standardization of these services including Application Forms, Supporting documents, Approval Process, Fees & Certificate formats across Maharashtra.
- Achieve at least 10 crores G2C and G2B e-transactions in the year 2013.
- Implementation of at least 10 applications with GIS and BI functionalities.
- Encourage adoption of e-governance 2.0 by all state government departments in Maharashtra.
- Many Districts have taken successful pioneering initiatives in implementation of Information and Communication Technology for more effective delivery of services as well as efficient administrative processes. Rollout these district applications across all districts in Maharashtra in 2013.



Directorate of Information Technology  
Government of Maharashtra

