



जलसेवा Bulletin

Enabling efficient water management
कार्यक्षम जलव्यवस्थापनासाठी

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Our Vision

Transform WRD into modern & service driven department through
Information & Communication Technology

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नूतन वर्ष २०१४ सर्व वाचकांना आनंददायी व सुखकर जावो!

नूतन वर्षाचा प्रथम अंक सादर करताना मनस्वी आनंद होत आहे. आपल्या सर्वांच्या सहभागाने ई-जलसेवा प्रकल्पाचे मार्गक्रमण वेगाने चालू आहे.

पारदर्शक कारभार व कार्यतत्पर सेवा याविषयी सर्वसामान्य लोकांच्या अपेक्षा वाढत आहेत. ई-जलसेवा प्रकल्प कार्यान्वित झाल्यापासून आतापर्यंत माहिती भरण्याच्या वेगात बरीच प्रगती झाली असून भरलेल्या माहितीच्या प्रमाणीकरणाचे काम आता जोमाने सुरू आहे. या कामास सर्वांचा चांगला प्रतिसाद मिळत आहे. प्रणालीच्या अंमलबजावणीत अनेक आव्हाने असूनही आपल्या सर्वांच्या सक्रिय सहभागामुळे आतापर्यंत सरस कामगिरी झाली आहे. इतर राज्यांकडूनही ई जलसेवा प्रणाली त्यांच्या राज्यात राबविण्यासाठी सहकार्य करण्याबाबत विचारणा होत आहे. ही निश्चितच आनंददायी बाब आहे.

ई जलसेवा प्रणालीचे आतापर्यंत १० हजार पेक्षा अधिक मनुष्य दिवस इतके प्रशिक्षण मेटाच्या सहकार्याने अल्पावधित देण्यात आलेले आहे. कार्यकारी अभियंता स्तरावरील हाऊ-इजी कार्यशाळेच्या दुसऱ्या तुकडीचे आयोजन दि. २ जानेवारी पासून मेटा येथे करण्यात आले आहे.

आपण सूचविलेल्या बदलांसह लवकरच ई जलसेवा नव्या स्वरूपात सादर करण्यासाठी पीएमओची वाटचाल चालू आहे. गुड गव्हर्नर्स उद्देशाने प्रेरीत ई जलसेवा पुढील काळात एम गव्हर्नर्सच्या दिशेने नेण्याचा मानस आहे.

विभागात एकूण २८ ठिकाणी व्हिडीओ कॉन्फरन्स सुविधा उपलब्ध करून देण्यात येणार आहेत. GPR साठी तयार केलेल्या विविध कार्यगटाकडून सूचविण्यात आलेल्या सुधारणा अंतिम करण्याचे काम सुरू आहे. ई सव्हिस बुक प्रत्यक्षात आणण्याच्या दिशेने प्रकल्प व्यवस्थापन कार्यालय प्रयत्नशील आहे.

प्रणालीमध्ये जास्तीत जास्त माहिती भरून व पडताळणी करून आपण सर्वांनी सन २०१४ मध्ये प्रकल्पाची वाटचाल अधिक जोमदारपणे करण्याचा संकल्प करूया!

प्रत्यक्ष डेटा भरण्यासाठी वापरावयाच्या संकेत स्थळाचा पत्ता
<https://wrd.maharashtra.gov.in>

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Conceptual Note on Water application through SMS

As stated in the 'Framework for mobile governance' declared in January 2012 by Government of India[1], there are 87 Crore mobile users in the country. For Water resources Department, the major stakeholder is farmer who resides in rural area where mobile network is mostly available. Mobile phones provide easy access compared to internet and hence have a wider user base.

In the application 'e-Jalseva', some services are made available online through portal. In extension to this, services through mobile phone are proposed for users. According to the Agriculture Census 2011[2], Maharashtra has 1.20 Crore individual farmers. Out of this, 25 lakh farmers apply for water per season using two A-4 size papers. The water application used presently is a 2 page A-4 paper.

Water applications are called before start of season every year from all the farmers who are using water from various irrigation projects. Number of farmers who submit water applications may be to the tune of 30 lakhs every year. In M-19, unique ledger a/c no. has been assigned to each farmer in farmer master. Each farmer is mapped with section office and all higher offices. Also the farmer is mapped in dish-net structure (the outlet, sub minor, minor, and all parent canals above). This will enable to receive water applications through SMS by a mobile application.

The farmer is needed to send only four fields' information by SMS.

1. Farmer a/c no.(13 digit)
2. Gut no.(max 3 digit)
3. Crop code(2-digit)
4. Area to be irrigated in Ha

Season will be known from the date of sending SMS. All other information required for water application will be generated by the system from Farmer master. The only thing that needs to be done by the farmer is to obtain the farmer a/c no. and crop code from section office for one time.

This functionality would result in receiving more number of water applications that too in time. Ultimately, number of Panchamas for unauthorized use of water and bill at penal rate may also be reduced.

This service delivery channel for farmers can also be applied for letting farmers know the tariff for a crop, actual water charges for season/year(bill) rotation program, rainfall, water storage in a dam etc. By deployment of this one service through mobile phones shall save 50 lakh A-4 size paper per year.



ई-जलसेवा प्रणाली मध्ये माहिती भरण्याच्या कामाचा आढावा घेताना नागपूर येथे मा. प्रधान सचिव (लाक्षेवि) श्रीमती मालिनी शंकर (दि. ११ डिसेंबर २०१३)

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Be a part of great Change

Wg Cdr A. K. Srinivas (Retd.)



It's been a long time that I wrote in our bulletin. Things are changing for good and the project eJalseva in more dynamic than we thought. Today with the help of all the officials of the dept. the volume of data that got entered in the database is fairly good however, there is duplication of data that needs to be attended to as soon as possible. The second thing that came to notice is the validation of data. This is very important for us going forward. This repository of valid data is very useful not only to the dept. but to other stakeholders as well. Senior officers need to emphasize on this aspect a little more.

Going forward all the staff at PMO are working on making life of an engineer comfortable in the dept. This would mean that we are trying to simplify many things that are very complex today. For example: looking at the present processes and simplifying the process. This is a major task at hand. While doing so not only we may have to change certain GR's / Standard Operating Policies etc., we may perhaps need to restructure a little the Institutional structure that exists today. Not only that we are looking at the process for reengineering we are also looking at look and feel of the eJalseva too.

Our efforts here at PMO are untiring and we would like to see that the dept. would embrace the project as a main stay of working. Again this would need a bit of accepting the digital way of working by all staff of WRD. Are we all ready for this kind of shift in working? This question is very relevant when we talk about bringing in e Governance into the dept. We are in the process of coming out with Change Management strategy that would enable us smooth transition from manual to digital way of working. Efforts are on at full speed at PMO to do as many things as possible. The strength of PMO staff in understanding e Governance has increased with two of our staff completing e Gov programmes recently at Hyderabad. The more strength the PMO gets the more benefit WRD is going to get.

The WRD officials would be seeing lot of changes in days ahead in working of dept. I am sure that contribution of all of us would be worth the time and energy spent. Also in future in the next few years the department is going to interact digitally with other govt. depts. like Agri dept and land records dept. Many stakeholders would benefit with such integration. Once this happens we can call ourselves part of the great change and our future generation would thanks us for our efforts. So friends lets all contribute our bit in this journey and make our project a grand success worthy of emulating by others.

Jai Hind.

ई-जलसेवा वृत्तांत

1. M26 (LAQ) training given to Mantralaya concerned staff on 2/12/13
2. SSL certificate renewed on 23/12/13
3. Executive Engineers's training planned from 2 nd to 4th Jan 2014 at META Nashik
4. Agreement with Maha Online Ltd. regarding e Service Book is prepared and the pilot implementation will be commenced soon.
5. Video conferencing solution RFP preparation in progress.

Looking Beyond.....the year gone by!!

Gautum Deshpande, CM Consultant

2013 has been an amazing year for MWRD!! The implementation of e-Jalseva went under way full throttle and achieved many milestones on the way! All 34 modules were officially launched; the erstwhile Integrated Computerized Information System was officially re-branded and rechristened as eJalseva with an immense amount of communication activities including posters, brochures etc. being distributed. Over 10000 person-days of training were carried out in relation to e-Jalseva, covering all levels of WRD employees, with the support of the departments' institutes like META & WALMI. Computer hardware was delivered and internet connections established in several nooks & corners of the state. A total of 6 GR's were released in relation to the project, and moreover, the unflinching support and patronage of all of the departments' senior leaders including the Secretaries, ED's, CE's enabled the project to be driven in the right spirit and speed!

The most important contribution to the project, however, has been made by all of you, the employees of MWRD, without your ideas, willingness, participation and use of the system, we would not be where we have reached today, so I would personally like to congratulate all of you for the efforts you have put in till now. I would also like to take this opportunity to direct your attention to the things currently happening in India. As we have all seen and heard, change is the order of the day, Indians will no longer sit quiet and do nothing, we are all very well informed of our rights and are ready to fight for them. The public reaction to several issues that occurred this year has shown us that this is just the beginning and in the months and years to come there will be numerous changes that will occur in our country.

Taking a cue from this, let MWRD be the trailblazer in our countries Water Departments and become a centre of excellence for efficient water management and good governance by embodying the theme of transformation for the year 2014! This starts from each individual! Let's each of us make a resolution (and not the ones we break each year), but a resolution in the form of a theme, TRANSFORMATION! It's quite simple, and I would urge you to try this with your families as well, namely, learn a minimum of 1 new thing related to your work, every month and use that to improve something about your work, it could be as simple as learning one of the e-Jalseva modules and simplifying your work, or learning about effective communication at the workplace and having better interactions with your colleagues and seniors at office. Whatever, you decide to learn, if each of us does this, we would very soon be taking the steps to transform our departmental work culture to a vibrant learning culture. And as always, the CM team is at your service, if you would like some ideas on training that you could attend or would like to share what you've learnt or request for specific training to be conducted etc.

On that note let's make 2014 the year of TRANSFORMATION!
Wish you all a Happy New Year!!

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We at ICIS e-news letter offer an opportunity to our readers to contribute articles and be a part of a family of ICIS e-news author. In particular, we will appreciate receiving contributions on articles bearing on innovative approach in e-governance, development and use of software in day to day department activities.



ई-प्रशासन प्रकल्प व्यवस्थापन कार्यालय

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