Water Resources Department

आयसीआयएस बुलेटिन

Monthly e-news bulletin dedicated to Integrated Computerised Information System (ICIS)

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Editorial



Success is fulfillment of your desire. It is getting what you want and achieving what you are after. In a nutshell, success is the attainment of your cherished goal. Therefore, to start, with you must have well defined and

attainable goal or objective. Despite all obstacles, you can always will your way to victory. If you think you will win, you will certainly win. You have to think big and think high to lead and succeed. An essential ingredient of success is positive thinking.

I am very much happy to present you Sep 2011 issue of ICIS Bulletin. We also thank readers of bulletin for their valuable suggestions. Recently I had opportunity to interact with new direct recruit officers (AEE, AE I) at META Nashik who have completed one year induction training and I was very much impressed by their enthusiasm about ICIS project.

The UAT work has now been geared up and UAT of M6 and M8 is completed in Aug 2011. Every effort is being made by our team to ensure that each Module will be user friendly to cover all the requirements of the department. There is also good response to Hardware procurement tender and soon contract will be finalized . It is proposed to take up UAT of M 9,10,11 in this month. There is lot of work to be done on data digitization and furnishing documents for knowledge store (GR, Act, manuals, templates). I earnestly request all field coordinators and their support team to take up this work right now.

Your suggestion and ideas are always welcome.

- आय.सी.आय.एस. वापरण्यासाठी युनिकोडचा वापर अनिवार्य आहे. मराठी टंकलेखनासाठी फोनेटिक वापरण्याची उपयुक्त लिंकची माहिती या अंकात कॉम्प्यूटर डेस्क या सदरात देण्यात येत आहे.
- मागील दोन अंकापासून मोड्यूल निहाय सविस्तर माहिती देण्यात येत आहे. या अंकात एम-२ बाबत माहिती देण्यात आली आहे.
- कपया जलसंपदा खात्यातील कार्यरत अधिकारी/कर्मचाऱ्यांचे ई-मेल पत्ते पाठवावेत. जेणेकरुन अंक सर्वापर्यंत पोहोचेल.

कार्यकारी संपादक

A Step towards e-governance



D N Modak, CE, Hydro Project (Civil)

Water Resources are important to people of Maharashtra in many ways- the growing scarcity of water and the competition for water services implies that both the state and all water users must

find ways to become more efficient and productive. Therefore use of IT infrastructure and supporting information systems to institutionally strengthen the organization is now rendered inevitable. The ICIS is part of MWSIP and now taking shape and will be operational soon. All users therefore need to be oriented for effective use of this tool. This can be achieved by having effective dialogue, training the users, sorting their day to day problems by developing some mechanism. The user friendly structure of the module can be accessed by all employees including even those having no knowledge of computer. Almost every district level and taluka level offices are now having IT infrastructure. The Government is pressing hard to communicate via e-mail, a step towards paperless and speedy disposal of cases.

It is gathered that user acceptance tests have been started successfully and will be completed in near future. Very soon our department will have special identity of having our own information system for day to day working.

एकात्मिक संगणकीय माहिती प्रणाली

(मागील अंकावरून क्रमश:)

- एकात्मिक संगणकीय माहिती प्रणालीचे फायदे :
- १) विभागाचे कामकाजाशी संबंधित सर्व प्रपत्रे, पत्रे, विविध तपासणी सची, अहवालांचे Standard Formats प्रणालीवर उपलब्ध असणार आहेत. त्यामुळे विभागाच्या कामकाजाचे Standardization होईल.
- २) एखाद्या कार्यालयाने माहिती भरल्यानंतर व त्याची योग्य पातळीवर तपासणी झाल्यानंतर (Validation) ती सर्व संबंधितांना एकाच वेळी उपलब्ध होणार आहे. या माहितीचे आवश्यक त्या वेगवेगळ्या प्रकारानुसार रिपोर्ट तयार करता येणार आहेत. विभागांतर्गत माहिती पाठविण्यासाठी वेगळ्या इ-मेल सारख्या पद्धतीची गरज भासणार नाही. एखादे पत्र / अहवाल प्रणालीच्या बाहेर असलेल्या कार्यालयास पाठवायचे असल्यासच त्याची प्रिंटआऊट घ्यावी लागेल.
- ३) कनिष्ठ कार्यालयाकडून माहिती मागविण्याची, तसेच ती एकत्र करण्याची व पुन्हा ती वरिष्ठ कार्यालयास पाठविण्याची आवश्यकता भासणार नाही. प्रणाली मधून सर्व संबंधितांना माहिती एकत्रितच मागील पानावर....

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@ ICIS

Module M2 -- Hydrology

Mrs. Nidhi N.Gajbe, A.E.-I



This module consists of all hydrological transactions. There are four processes in this Module.

- Procuring, Maintaining Rainfall & River gauge data & its Dissemination.
- 2. Hydrological Data processing
- 3. Water Availability Report.
- Maintain Account of water Management.
- 1. Procuring, Maintaining Rainfall & River gauge data & its Dissemination. In this process system shall provide standard templates for capturing Rainfall & river guage data for Hydrology Project and Non Hydrology Project Rainguage stations. Hydrological data is maintained at Hydrology Project office Nashik for HP Rainguage station. In dissemination of Hydrological Data, the data request form is received by SE Hydrology Project Circle (Analysis) from the Hydrological Data User (HDU) member or from the field officer. After checking the membership status, the Data Request Form (DRF) process & proforma invoice is generated. Data Request Form (DRF) is available on the system. On line payment & access to the corresponding data for which payment is made is possible through the system.
- 2. Hydrological Data Processing Hydrological data i.e. Rainguage, river guage etc. processing is done in this process. All the data is validated by Hydrology Project office,
- 3. Issuing of Water Availability Certificate.

Field officer shall collect data required for the water availability proposal. Once data is collected proposal for water availability is send through concerned Chief Engineer's office to Chief Engineer (Hydrology Project). Chief Engineer (Hydrology Project) will then scrutinize the proposal and send it to Superintending Engineer, Hydrology Project Circle (Analysis) & Executive Engineer, Water Planning Division for scrutiny and preparation of draft water availability design note. After scrutiny of proposal the draft water availability design note is approved by CE (HP). Once it is approved , water availability certificate will be issued to field officer. Here ICIS system will provide standard form for submitting proposal to Chief Engineer (Hydrology Project) for water availability certificate.

4. Maintain Account of Water Utilization.

A standard format for maintaining account of water utilization is captured in this process. Daily utilization of water shall be entered in to the system after validation. System will also help in conduction of scrutiny. Once the data is scrutinized, monthly & annual reports are prepared. All tribunal orders, GRs, guidelines etc. relating to Water availability Certificate are available in knowledge store. Various reports relating to water availability will be generated through the system.

Conclusion.- Using this module for Hydrology (M2), we can request for rain gauge, river gauge data availability (Data Request Form) through the system. Also we can submit and get approved water availability proposal through ICIS system. The water utilization account is maintained on the

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- . UAT (User Acceptance Testing) is in progress. Testing for Modules M6 & M8 has been completed successfully.
- Co-ordinators are requested to compile & send scanned copies of GR's, Circulars / Acts etc. to KDC at the earliest.
- Co-ordinators are requested to send the digitised data of their modules to KDC at the earliest.

मागील पानावरून पढे.....

- उपलब्ध होईल. माहिती वेळेवर उपलब्ध झाल्याने शासनाच्या मोठ्याप्रमाणावर वेळ व पैसा याची बचत होणार आहे.
- ४) भरण्यांत आलेली माहिती ही मंत्रालयात ठेवण्यांत येणाऱ्या सर्व्हर मध्ये साठविली जाणार आहे. संगणक व्हायरसपासून या प्रणालीचे संरक्षण करण्यांत येणार आहे. त्यामुळे कोणतीही माहिती करप्ट होण्याचा धोका नाही व ही माहिती ज्यावेळी आवश्यक असेल त्यावेळी उपलब्ध
- ५) सर्व शासन निर्णय, परिपत्रके व कायदे या प्रणालीवर विषयानुरूप कायमस्वरुपी उपलब्ध होणार असल्याने कामकाज अचुक व जलदरित्या करणे शक्य होणार आहे. तसेच एखाद्या कामासाठी विशिष्ट व्यक्तीवरच अवलंबुन राहावे लागण्याची अपरिहार्यता यामुळे कमी होऊ शकेल, नविन शासन निर्णय अथवा परिपत्रके तयार झाल्यानंतर प्रणालीवर अपलोड केले जातील, ते स्वतंत्ररित्या सर्व कार्यालयांना पाठविण्याची आवश्यकता राहणार नाही.

८. प्रशिक्षण:-

प्रणाली तयार झाल्यानंतर सर्वसाधारणपणे एका कार्यालयामधील एक अशाप्रमाणे प्रशिक्षण देण्यांत येईल. (Train the Trainer's Approach) प्रणालीचे Users Manuals उपलब्ध असतील. तसेच Module निहाय Self explanatory CDs उपलब्ध होतील. त्याचा उपयोग अधिकारी/कर्मचारी करु शकतील. प्रणाली वापरण्याबाबत शंका असल्यास एक हेल्पडेस्क उपलब्ध असेल. त्याचा दुरध्वनी क्रमांक सर्वांना उपलब्ध करून देण्यांत येईल. महाराष्ट्र अभियांत्रिकी प्रशिक्षण प्रबोधिनी, नाशिक व त्यांची विभागीय केंद्रे यांच्यामार्फत या प्रणालीसाठी नियमित प्रशिक्षण वर्ग घेण्याचे प्रस्तावित आहे.

(क्रमशः)

Computer Desk.

मराठी टंकलेखनासाठी युनिकोड फोनेटीकचा प्रभावी वापर

गुगलने ऑफलाईन (व ऑनलाईन) वापराकरिता आयएमई (इनपुट मेथड एडिटर) सुविधा उपलब्ध केली आहे. या सुविधेचा वापर करून आपण मराठी भाषेव्यतिरिक्त इतर १४ भारतीय भाषेत टंकलेखन करु शकता.

मराठीत टंकलेखन करण्यासाठी सर्वप्रथम संगणकावरील सर्व प्रोग्रॅम बंद करा.. व इंटरनेट सरू करा.. गुगलवर शोध घेतल्यास गुगल आयएमई (इनपुट मेथड एडिटर) या सॉफ्टवेअर ची लिंक मिळेल. त्या लिंकवर क्लिक करून संकेतस्थळ सुरू करा. मराठी भाषा निवडा व डाऊनलोड बटण ला क्लिक करा नंतर 'रन' बटनला क्लिक करा. डाऊनलोडिंग सुरु होईल, पढे काही प्रश्न विचारल्यास सकारात्मक उत्तरे द्या ! इन्स्टॉलेशन पूर्ण झाले की संगणक बंद करून पुन्हा सुरु करा. आता तुम्हालाही सहजगत्या मराठीतून टंकलेखन (इंग्रजी की-बोर्ड वापरून) करता येईल.

या प्रणालीसाठी आवश्यक लिंक :

www.google.com/ime/transliteration

Mr. Sudhir Mohite A.E.II, K.D.D.II, Pune

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development and use of software in day to day department activities.

The opinions expressed in this Bulletin are those of the authors and do not necessarily reflect the official views of the Water Resources Department, Government of Maharashtra

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