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Integrated Online Junction on Net for Decentralised District Planning

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Integrated Online Junction on Net for Decentralised District Planning

There is high need for the effective monitoring system of Developmental Projects and smoothen the various type of administrative activities under taken by Decentralized District Planning process. For this reason, **iOjN 4 Planning (Integrated Online Junction on Net for Decentralized District Planning)**, a web enabled application operating on internet is developed and introduced.

System designing is done with the help of **Problem Analysis Technique** in such a manner that it eliminates multiple times data entry of various parameters of **Developmental Projects**. Elimination of multiple times data entry, curtail the cross checking process resulting into increasing in **reliability** values.

Important feature of the system is it **captures** data in **local language**. Unicode font is used for such bilingual support. The other important feature of this system is not only to make **effective control mechanism** but also to make system more **transparent** along with **disseminating** all sort of information pertaining to Developmental Project. For this reason **uploading** of photograph at three stages, viz pre execution of Developmental Project, during execution of Developmental Project and after completion of execution of Developmental Project is incorporated.

This application also facilitate citizen for scrutiny & monitoring of Developmental Projects, as data retrieval of all the important parameters of Developmental Projects are available online in local language within their vicinity for the purpose of social audit which leads to qualitative improvement.

Application of iOjN 4 Planning helps in Decision Support System at District and State level.

Situation before Initiative:

- No. of visitors used to approach directly to District office for seeking status of proposal.
- District offices had to depend on concerned Table as well as Implementing Officers for providing latest information to visitors.
- It was difficult to get latest information from various implementing offices.
- Reports were not being received timely.
- Delay in processing of proposals and allocation of funds.

Strategy Adopted:

"iOjN 4 Planning" is a web enabled application operating on Internet. Starting from the proposal, system takes care up to completion of the work. Submission of Proposal, Acceptance of Proposal, Details of Plan-Estimate, Administrative Sanction, Allocation of Grant, Expenditure done and Details of UTC are the main components of the system. While designing the system Problem Analysis Technique has been used.

Entire process is divided into following steps.

Proposal: Proposal is submitted online from any office through Internet.

Action on Proposal: On receiving proposal, District Planning Office will scrutinize the proposal and take decision on proposal. Accordingly, proposal details will be updated with Number & Date of Order vide proposal is accepted or rejected. Simultaneously, if proposal is accepted, DPO will fix the Implementing Officer for that work. Proposal raiser will be informed about the status of his/her proposal as well as Implementing Officer will also come to know about assignment of new work to be implemented by them.

Plan & Estimate: Once the District Planning Office accepts proposal, Implementing Officer will be informed to provide Plan & Estimate of the work.

Administrative Approval: After receiving Plan-Estimate and Technical Sanction from the Implementing Officer for the work proposed, District Planning Office will give Administrative Approval.

Grant Allocation: In routine course, as Administrative Sanction is given, it would be followed by Grant allocation. But it is a good practice of allotting grant only after work is started. This would lead to avoid delay in starting of work and non-utilization of fund for long time.

Expenditure & Status Updation: This section provides interface to update expenditure details on monthly basis. Implementing officer will update this detail as well as status of work will also be changed or updated as it gets changed.

Grant Utilization Certificate: District Planning Office will have access to this section. This section is clearly meant for closing the work as it was completed.

Background:

State is keen to enhance quality of service rendered to community. To enhance the quality level, State Government is trying to bring transparency as much as possible for Developmental Project under Decentralized District Planning so that various schemes get implemented timely and successfully.

The major objective of this system to spread messages that iOjN process bridges the gap between so many activities in society for harmony viz from the primary education to the social gathering for senior citizen. This also indicates that for all citizens, from their childhood to end of life span, iOjN is required.

Before making system functional, in depth discussion on issues and benefits was carried out in couple of meetings. MLAs, MPs, President of District Panchayata, President of Taluka Panchayata TDOs, COs, head of departments as well as public representatives were consulted for preparing system design & flow.

Starting from the proposal, system takes care up to completion of work. Submission of Proposal, Acceptance of Proposal, Details of Plan Estimate, Administrative Sanction, Allocation of Grants, Expenditure and Details of UTC are the main component of the system. Unnecessary transition delay in grant or acceptance process is almost negligible.

As the application maintain the related parameters of Developmental Projects in the electronic storage system, quick retrieval process helps in the timely analysis of data and need base report generation and action will be taken accordingly which reduces the administration cost.

iOjN 4 Planning system also helps in file tracking system. Beside this, Sector wise and Sub-sector wise report generation have much importance in formulation of policy. This facility has also incorporated with the multiple alternatives with graphical presentation. By inclusion of such kind of crucial parameters in iOjN 4 Planning System helps to make stronger Decision Support System.

iOjN 4 Planning has introduced in Junagadh district on pilot basis since 2007. Successful implementation of iOjN 4 Planning software in Junagadh district, State Administration has taken decision to rollout the software application in entire state and it is being implemented in almost all districts of the state from current financial year.

Objectives:

- Main objective behind the development of iOjN4Planning system is to smoothen the various types of administrative process and to introduce an effective monitoring system for expediting the project which are sanctioned and funded under Decentralized Planning Schemes.
- To make status of work online and accessible to all.
- To make system more transparent and accountable.
- Not fully paperless but make a administrative procedure “Less Paper”
- Timely implementation as well as completion of work.

Services:

- All schemes under Decentralized District Planning are covered.
- Customized report generation has been done to suffice the administrative requirement, political requirement, report writing requirement as well as citizen requirement.
- Various important activities covered in the system are as under:
 - Submission of proposal
 - Online principle approval
 - Details of technical sanction of plan estimate
 - Administrative approval
- Financial Monitoring Mechanism
- MIS is generated in such a way that it is also utilized as financial monitoring purpose such as
 - Grant allocation
 - Report of the leftout grant allocation
 - Booking of expenditure with uploading of phase wise photographs.
 - Issuance of grant utilization certificate.
 - % of physical & financial achievement
 - Generation of MPLAD cheque book & ash book
 - Report of the leftout issuing of cheque
 - Monitoring Mechanism
 - Online pendency stage wise at all stakeholder level.

- Online pendency run over stipulated time limit.
- MIS at all stakeholder level.
- Sector wise sub-sector wise report.
- Information access to common public

Technology:

- a) Disaster Recovery & business continuity plan defined & implemented as the database is stored at State Data Center, backup is being taken at regular time interval.
- b) Technological solution cost effective and maintenance over time
 - User friendly approach
 - Easy to retrieve information
 - Reduction in recurring expense
 - Reduction in time involved for data management at all stake holder level
 - Easy accessibility of required parameters of Developmental Project.
- c) Security and confidentiality standards defined and implemented.

Achievements:

- Backlog Data Entry and Training completed.
- System made fully online having data entered of 10352 works since year 2001-2002.
- As a result of online availability of all kind of reports, approximately reduction of Rs.1 lakh per annum in expenditure towards printing and xeroxing.

Benefits:

- Transparency, Reduction in time taken for sanction of proposal.
- Proper utilization of Govt. Funds. Preparation of Asset Register at village level.
- Since all information is available online, it makes work of monitoring & review easier.
- Any person can know about the status of proposal/work online.

Features:

- Web based Application accessible on internet with Gujarati Language Support.
- Centralized Database. Ensures more security.
- Uploading of Photographs of work at 3 different level of progress.

Beneficiaries of the Project:

- MPs, MLAs and Taluka Planning Committee can send proposal of work online through the system.
- DPO will also give principle approval online for all proposals received by them. As soon as approval given by the DPO, concerned Implementing Officer will be able to view the list of proposal approved. Thus it will reduce the processing time of the proposals.
- Once proposal is made, by giving Work Identification Number, one could know the status of proposal including details of grant, expenditure etc.
- MPs/MLAs will be able to know online the latest of proposals made by them.
- Implementing officers, on logging into the system would be provided list of pending activities regarding proposals made. List of works pending for Principle Approval & Plan-Estimate to be sent, Administrative Sanctions would be available to all IOs as they get logged into the system. This would lead IOs to clear pendency at the earliest.
- Implementing Officers, MLAs & MPs would also be getting online status of proposals those have been given principle approval, Administrative approval and grant released by the DPO.
- DPO will get online list of new proposal received, plan-estimate received and UTC received, accordingly he would be able to take necessary further action on that in time.

Road Ahead:

- Linkages with the Member of Parliament local area development(MPLAD) database
- To make system fully paperless with biometric authenticity
- To give interface to public for suggesting the Developmental Project.

Screenshot:

Login Page:



સેક્ટર સમરી જીલ્લાવાર કામની સંખ્યા તથા રકમ બેક

બધા વર્ષ બધી યોજના

કોડ નંબર	વિગત	કામની સંખ્યા	રકમ	Print
1	કચ્છ	17	2470900	વિગતવાર
2	સુરેન્દ્રનગર	28	7967055	વિગતવાર
3	જામનગર	3	2479100	વિગતવાર
4	રાજકોટ	58	19819095	વિગતવાર
5	પોરબંદર	132	9393138	વિગતવાર
6	જુનાગઢ	10427	962406248	વિગતવાર
7	અમરેલી	143	22922770	વિગતવાર
8	ભાવનગર	8	3844900	વિગતવાર
10	અમદાવાદ	26	12734918	વિગતવાર
11	ગાંધીનગર	2	1466950	વિગતવાર
12	મહેસાણા	8	2475820	વિગતવાર
13	પાટણ	4	2699900	વિગતવાર
14	બનાસકાંઠા	1	488100	વિગતવાર
15	સાબરકાંઠા	137	16424381	વિગતવાર
16	પંચમહાલ	25	5491000	વિગતવાર
17	દાહોદ	0		વિગતવાર
19	ખેડા	53	6014095	વિગતવાર

કામ નંબર:
કામની સ્થિતિ
 ચુકર આઇ.ડી. 206.1
 પાસવર્ડ:
કલોઝ **લોગીન**
 જિલ્લો: જુનાગઢ ડીપીઓ-જુનાગઢ
 Total Visitors are 7725 Since 17-Jun-08 Designed & Developed by National Informatics Centre Current live sessions are 1
 india.gov.in The national portal of India

Summary of Work - For public:



iOjN 4 Planning
(Integrated Online Junction on Net for Decentralised District Planning)

Plan Better, Implement The Best

Year	2009-2010	to	2009-2010	Home		
Scheme	<input checked="" type="checkbox"/> ધારાસભ્ય ફંડ	<input checked="" type="checkbox"/> 15 %	<input checked="" type="checkbox"/> 5 %	<input type="checkbox"/> બાસ પછાત વિસ્તાર	<input type="checkbox"/> પછાત તાલુકા	<input type="checkbox"/> એમ.પી. ફંડ
District	All					
Taluka	All					
Sector	All					
Row	Sector			Summary Report		
Column	Scheme			Cross Tab Summary		

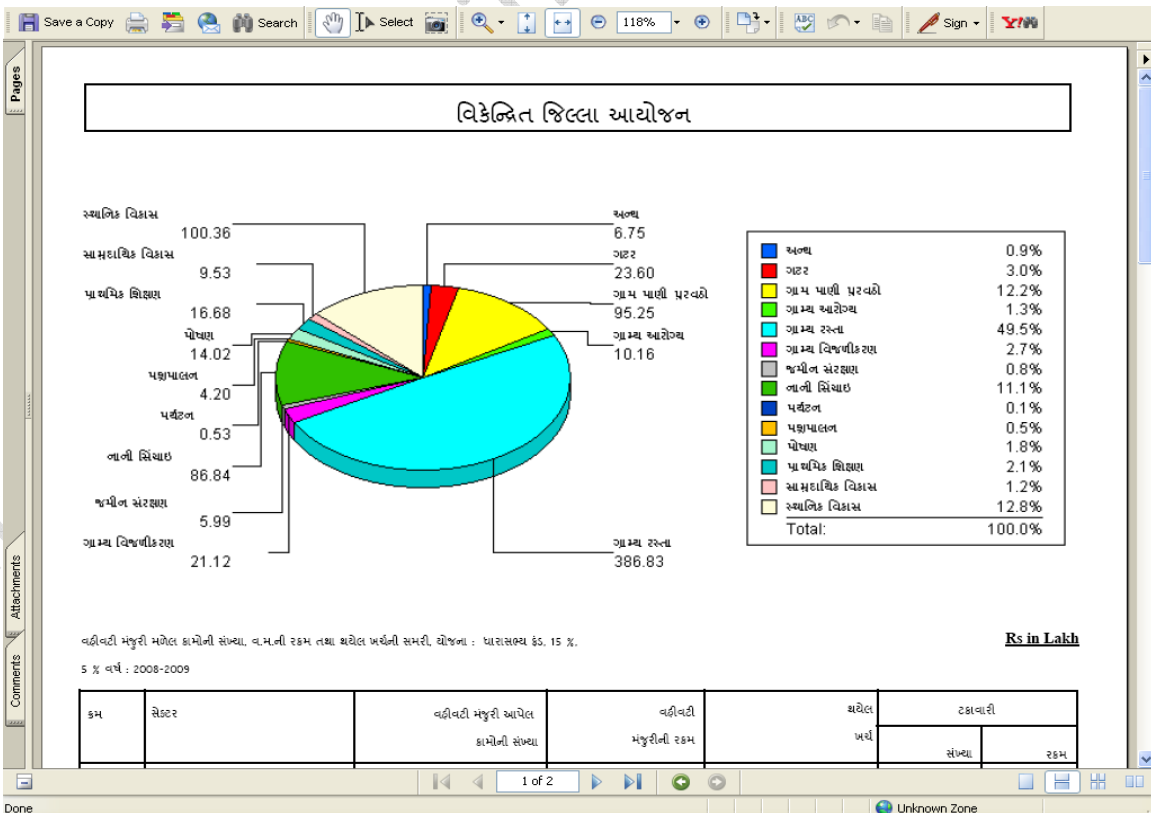
Designed & Developed by National Informatics Centre

Integrated Online Junction

Summary Report - For public:

વડોદરા મંજુરી મોડેલ કામોની સંખ્યા, વ.મ.ની રકમ તથા શરોલ પ્રવૃત્તિની સમત્રી, યોજના : ધારાસભ્ય ક્ષે. 15 %
5 % વર્ષ : 2008-2009

ક્રમ	સેક્ટર	વડોદરા મંજુરી આપેલ કામોની સંખ્યા	વડોદરા મંજુરીની રકમ	શરોલ ખર્ચ	રકાવારી	
					સંખ્યા	રકમ
1	અન્ય	8	6.75	2.90	0.90	0.86
2	ગટર	24	23.60	7.77	2.70	3.02
3	ગ્રામ પાણી પુરવઠો	152	95.25	42.52	17.10	12.18
4	ગ્રામ્ય આરોગ્ય	19	10.16	7.43	2.14	1.30
5	ગ્રામ્ય રસ્તા	361	386.83	181.16	40.61	49.48
6	ગ્રામ્ય વિજ્ઞાપકરણ	33	21.12	1.96	3.71	2.70
7	જમીન સંરક્ષણ	7	5.99	1.00	0.79	0.77
8	નાની સિંચાઈ	104	86.84	30.62	11.70	11.11
9	પર્વટન	1	0.53	0.53	0.11	0.07
10	પશુપાલન	7	4.20	0.85	0.79	0.54
11	પોષણ	9	14.02	3.00	1.01	1.79
12	પ્રાથમિક શિક્ષણ	63	16.68	0.34	7.09	2.13



e Governance News

Gujarat won EDGE Awards 2010

For the uninitiated, **EDGE** - Enterprises Driving Growth and Excellence (using IT) is an initiative by *InformationWeek* to identify, recognize and honor end-user companies in India that have demonstrated the best use of technology to solve a business problem, improve business competitiveness, and deliver quantifiable ROI to stakeholders.

The nominations invited for projects from IT heads of user organizations and from system integrators / partners who would like to submit details of projects on their client's behalf, which they have implemented / deployed / completed in the year 2009.

The EDGE awards function hosted at INTEROP Mumbai [Bombay Exhibition Centre, Goregaon] on 30th September, 2010. Gujarat State had received certificates for following four eGovernance projects:

- Value Added Tax Information System (VATIS)
- Integrated Financial Management System (IFMS),
- Hospital Management Information System (HMIS)
- e-Procurement



(Certificate for VATIS project received by Shri Sanjay Saxena Dy. Commissioner of Commercial Tax , (e-Governance),Gujarat.)



(Certificate for HMIS project received by Smt. Anju Sharma, IAS, State Rural Health Mission & Coordinator, Gujarat)

Integrated Online

SKOCH Award 2010



Shri. Ravi Saxena, Additional Chief Secretary of Science and Technology department, Government of Gujarat has been awarded "The ICT Person of the Year 2010". The award is given by the SKOCH Foundation, publishers of "Inclusion" -a magazine dedicated to financial and digital inclusion of Indian masses. Shri Ravi Saxena received the award at the hands of NC Saxena, member of the National Advisory Council at New Delhi on 22nd September 2010, Wednesday. The award was given for his persistent efforts at deploying computing in the applications of the government with a view to bringing greater efficiency and transparency. Projects like NRDMS in 1983 in Kheda district, workflow and document management system in the department of atomic energy (1993), Infocity in 1999, rolling out the first website of Gujarat Government (1999), gujaratindia.com, were some of his earlier milestones. His efforts to bring e-Governance in the work of Gujarat government were particularly noticed as a reason behind the present award.

Web Corer

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Net for Decentralized District
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(<http://iojn.guj.nic.in>)

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