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## Integrated Online Junction on Net for Decentralised District Planning

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### Courtesy By

Shri V. N. Mayara,  
Principle Secretary (Planning),  
General Administration Department  
Dr. Hiten Parekh,  
District Planning Officer, Amreli

### Editorial Team

Dr. Neeta Shah  
Ms. Monali Shah  
Ms. Divya Doshiyad

# 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:



**iOjN 4 Planning**  
(Integrated Online Junction on Net for Decentralised District Planning)  
Plan Better, Implement The Best

સેક્ટર સમરી જીલ્લાવાર કામની સંખ્યા તથા રકમ બેઠ

☒ બધા વર્ષ ☒ બધી યોજના

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

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

### Summary of Work - For public:



### iOjN 4 Planning

(Integrated Online Junction on Net for Decentralised District Planning)

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જુનાગઢ જિલ્લાની તાલુકાવાર રકમ તથા સંખ્યા

☒ બધા વર્ષે ☒ બધી યોજના

કોડ નંબર	વિગત	ક્રમની સંખ્યા	રકમ	Print
34.1 મારરોળ		1132	78243230	<a href="#">વિગતવાર</a>
35.1 માણવદર		943	67181407	<a href="#">વિગતવાર</a>
35.2 વંથલી		525	40048364	<a href="#">વિગતવાર</a>
36.1 કોલે		835	73093172	<a href="#">વિગતવાર</a>
37.1 તલાલા		792	77275610	<a href="#">વિગતવાર</a>
38.1 વેશવળ		655	73244097	<a href="#">વિગતવાર</a>
38.2 સુત્રાપાડ		424	42747402	<a href="#">વિગતવાર</a>
39.1 ઉના		930	83902798	<a href="#">વિગતવાર</a>
40.1 વિશાવદર		738	84595580	<a href="#">વિગતવાર</a>
40.2 મેશાણ		390	39952279	<a href="#">વિગતવાર</a>
41.1 માળીયા		978	75567517	<a href="#">વિગતવાર</a>
41.2 મેદરડા		541	40523747	<a href="#">વિગતવાર</a>
42.1 જુનાગઢ		1222	127108035	<a href="#">વિગતવાર</a>

કલોઝ લોગીન

### iOjN 4 Planning

(Integrated Online Junction on Net for Decentralised District Planning)

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કેશોદ તાલુકાની ગામવાર રકમ તથા સંખ્યા

☒ બધા વર્ષે ☒ બધી યોજના

કોડ નંબર	વિગત	ક્રમની સંખ્યા	રકમ	Print
1 હનભા		14	632813	<a href="#">વિગતવાર</a>
2 બાલાગામ		22	2031540	<a href="#">વિગતવાર</a>
3 સરોડ		5	307020	<a href="#">વિગતવાર</a>
4 બામણાસા		32	3134945	<a href="#">વિગતવાર</a>
5 મહડા		14	1061140	<a href="#">વિગતવાર</a>
6 મુળીયાસા		5	310000	<a href="#">વિગતવાર</a>
7 જોનપુર		12	774945	<a href="#">વિગતવાર</a>
8 પસવાલીયા		4	207950	<a href="#">વિગતવાર</a>
9 મંગલપુર		15	1377835	<a href="#">વિગતવાર</a>
10 માથેકવાડા		16	1046250	<a href="#">વિગતવાર</a>
11 કેરવાણ		9	600940	<a href="#">વિગતવાર</a>
12 મધરવાડા		17	1253396	<a href="#">વિગતવાર</a>
13 અગતસય		23	1609990	<a href="#">વિગતવાર</a>

કલોઝ લોગીન

### iOjN 4 Planning

(Integrated Online Junction on Net for Decentralised District Planning)

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મહડા ગામની કામવાર રકમ

☒ બધા વર્ષે ☒ બધી યોજના

કોડ નંબર	વિગત	ક્રમની સંખ્યા	રકમ	Print
7573 આંતરીક સ્તાનુ કામ		1	50000	<a href="#">વિગતવાર</a>
7574 સોનભાઈ માતા નું મંદીર થી ગામ તરફ ના સ્તાને સી સી રોડ નું કામ		1	116000	<a href="#">વિગતવાર</a>
7832 પા. ને કમ્પા વોલ		1	74790	<a href="#">વિગતવાર</a>
8572 આંતરીક સ્તાનુ કામ		1	50000	<a href="#">વિગતવાર</a>
8573 સોનભાઈ માતાજીનાં મંદિરથી ગામ તરફ સ્તાને સીમેન્ટ રોડ		1	116000	<a href="#">વિગતવાર</a>
8725 પા. ને કમ્પા વોલ		1	74790	<a href="#">વિગતવાર</a>
10639 આંતરીક સ્તાને સી સી રોડનું કામ		1	75300	<a href="#">વિગતવાર</a>
11308 ગામથી ચાંદીગઢ જતા સ્તામાં મેટલીંગ કામ		1	49810	<a href="#">વિગતવાર</a>
13154 જોગે બનાવવાનું કામ		1	25000	<a href="#">વિગતવાર</a>
15742 કશિનવાસમાં પી.વી.સી. પાઇપ લાઇન નાંખવાનું કામ		1	30950	<a href="#">વિગતવાર</a>
17259 ચાંદીગઢ સ્તાને કોચે બનાવવાનું કામ		1	150000	<a href="#">વિગતવાર</a>
22672 પાણીના ટાંકથી મંદીર તરફ જતા સ્તામાં (પાછળના ભાગે) સી. સી. કરવાનું કામ		1	50000	<a href="#">વિગતવાર</a>

કલોઝ લોગીન

### iOjN 4 Planning

(Integrated Online Junction on Net for Decentralised District Planning)

કામની સ્થિતિ

કામ નંબર: 18245

કામ નામ: ધાવા ગમે નવા ફરીજનવાસમાં આંતરીક સી.સી. રોડનું કામ તથા ચોરું કામ

જિલ્લો: જુનાગઢ વર્ષ: 2006-2007 યોજના: એમસેલ-તલાલા

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે. કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

કામની રકમ: 64512

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

કામની રકમ: 64426

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

કામની રકમ: 574

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

કામની રકમ: 0

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

કામની રકમ: 0

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

કામની રકમ: 14/04/2008

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

કામની રકમ: 65000

કામની સ્થિતિ: કામ પૂર્ણ થયેલ છે, હુદીસી પાસ મોલેલ છે.

## Sector wise summary:



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

Plan Better, Implement The Best

Year	2009-2010 ▼ to	2009-2010 ▼	<a href="#">Home</a>			
Scheme	<input checked="" type="checkbox"/> ધારાસભ્ય ફંડ	<input checked="" type="checkbox"/> 15 %	<input checked="" type="checkbox"/> 5 %	<input type="checkbox"/> બાકી 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

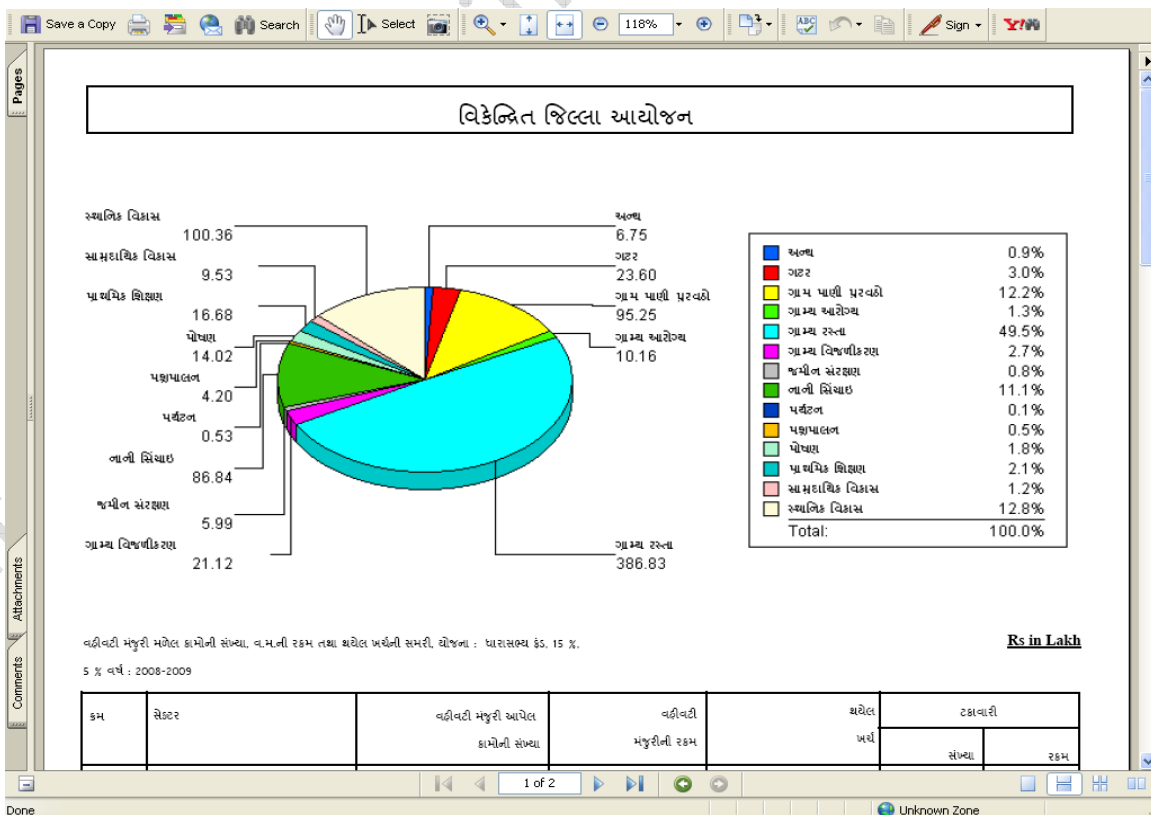
## Summary Report - For public:

વડોદરા મંજુરી મોડેલ કામોની સંખ્યા, વ.મ.ની રકમ તથા શરોલ પ્રથેની સમરી, યોજના : ધારાસભ્ય ક્ર. 15 %.

5 % વર્ષ : 2008-2009

**Rs in Lakh**

ક્રમ	સેક્ટર	વડોદરા મંજુરી આપેલ કામોની સંખ્યા	વડોદરા મંજુરીની રકમ	શરોલ ખર્ચ	ટકાવારી	
					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	પર્યટન	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 30<sup>th</sup> 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)**

## 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 22<sup>nd</sup> 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.

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*[www.gujaratinformatics.com](http://www.gujaratinformatics.com)*

**Contact Address:**

**Gujarat Informatics Ltd.  
Block No. 1, 8th Floor,  
Udyog Bhavan,  
Gandhinagar – 382010  
Phone: 079 – 23256022  
Fax: 079 – 23238925**