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## Status of E-Governance in India

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Abstract: The role of IT (Information & communication Technology) in providing services to public & government sector are increasing day by day at rapid pace. Today, the role of ICT reached to the government and it provides our government a changed face with the providing of facility of all information system electronically. It has given the major initiatives for the changing of old government into one with its changed face. i.e in electronic form. ICT transformed the whole system of manual government into electronic government. Government of India started using ICT has a major initiator and established e-governance as a key word for its changed face. E-governance becomes the buzzword for the government of India. It can be called up by transparent government for using this technology, Government started many projects for its implementation in the country and today it reaches the whole of the country and gained importance at international level. E-governance covers projects at national level, central level, state level & also at district level.

*Keywords*— E governance, Governance, IT, International, State level, International

## I. INTRODUCTION

The word E- governance means Electronic Governance. Hence governance means Government providing its services. Electronically governance means how government governs its services to public. How interact with public, Government, business.

Governance is a new mantra for the government to perform its functions. It processes effectively the word e-governance (digital or online government). E-governance is nothing but use of interest technology as a platform for providing information, services, communicating with public, citizens.

Today in India as a developing country is running with number of e-governance is a major initiator used by government of India which means providing of services by government door to door (24\*7) to citizens.

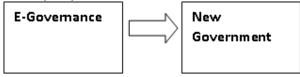


Fig 1

# II. E & GOVERNANCE

E means electronically governance means act of governing. Combined meaning of e-governance is governing by government of India. Electronically e-governance means providing of easy access of services to citizens.

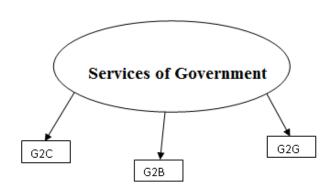


Fig 2

#### III. BACKGROUND OF E-GOVERNANCE

Government of India established the department of electronics in 1970. After that government in year 1977 established NIC( National information Centre) which was the first stop towards the implementation of e-governance in India. In Year 1987, Government started with the new initiator with same name NICNET (National Satellite based computer network). This Project is launched for district information system. For providing services of government electronically at district level. E-governance was started in India by Akshyaya in Kerala. E-governance is popular not only India but also worldwide.

TABLE I. STABLISHMENT OF E-GOVERNANCE IN DIVERGENT COUNTRIES

Country	Year of establishment	Projects
USA	July,2001	1. Recreation
		<ol><li>Ez tax filing</li></ol>
		<ol><li>Federal Assets</li></ol>
		Sales
		4. E-payroll
UK	April,2000	1) Cornwall
		Electronic health
		record pilot
		<ol><li>Go between</li></ol>
		project
		<ol><li>Plymouth bus</li></ol>
		project
		4) Intergrading
		transparent

India	1970	2) 3) 4)	National Informatics centre Akshaya Project E-Kendra E-Sewa
New Zealand	May 2000	1)	Treaty of Wetangi
		2)	State services
			Commission
		3)	Go Procure

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State	Projects	Services Provided
Kerala	Friends	<ol> <li>Single Window</li> </ol>
		Sceme
		2) 24*7 Services
		<ol><li>Transparent</li></ol>
		Information
		4) Easy
		Accessibility
		·
	Ashaya	Creation of ICT
	j	points in
		villages for easy
		access by
		villagers in local
		languages.
		2. Multi purpose
		technology
		centres.
Gurjrat	Swagat	<ol> <li>Provides Direct</li> </ol>
		communication
		between citizens
		& chief
		minister.
		2. Online
		grievances
		system
		<ol><li>Review of</li></ol>
D : :	E 10	complaints
Rajasthanem	E –Mitra	1. Single roof
		system
		2. E-Platform
		3. Kiosks
Punjab	Suwidha	1. Registration
		marriage
		certificate
		<ol><li>Ration Card</li></ol>
		3. Vehicle
		registration
		4. Birth Certificate

		5. Death
		Certificate
	TISP	
		1. Online Bill
		payment
		2. Printing of
		Cheques
		Cheques
Uttarakhand	CVAS	Automatic service
		delivering mechanism for
		new electricity
		connection to consumers
		by uttarakhand power
		corporation
Haryana	E-Disha	Single window
,		system
		2. Online bill
		payment
		3. Birth & Death
		certificate
		4. Vehicle
		registration
		_
		5. (24*7) services
		6. Easy
		Accessibility
		7. Pension
		Schemes

TABLE III. E-GOVERNMENT PROJECTS

Area	projects	Service Provided
Urban	CFST(Citizen friendly	Issue of driving license
	services of transport	Issue of learner License
	Department	Renewal of license
	Vahan &Srathi	Speeding workflow in transport department
	OSRTC(Orria State road	
	transport corporation	Proviudes online
	r	transport facilities
Rural	1. Gyandoot	It was started in the
	•	state of Madhya
		Pardesh for providing
		Internet based government to citizen(G2c) services of agriculture
	2. BELE	Web based application with 3 tire architecture for capturing & Monitoring major activities
	3. Bhoomi	

First E-government projects for land records management system in Karnataka.  4. CMLR  1. Property registration 2. Mutation and updating of field survey maps.  Provides online education facility started by Karnataka government  Online Scholarship Management System  1. Provides online education facility started by Karnataka government  1. Provides online scholarships 2. Re-Imbursement of fees 3. Aashirwad scheme			
4. CMLR  1. Property registration 2. Mutation and updating of field survey maps.  5. CASCET  Provides online education facility started by Karnataka government  1. Provides online education facility started by Karnataka government  1. Provides online scholarships Anagement System  1. Provides online scholarships 2. Re-Imbursement of fees 3. Aashirwad scheme			First E-government
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4. CMLR  1. Property registration 2. Mutation and updating of field survey maps.  5. CASCET  Provides online education facility started by Karnataka government  1. Provides online scholarship Management System  1. Provides online scholarships 2. Re-Imbursement of fees 3. Aashirwad scheme			records management
4. CMLR  1. Property registration 2. Mutation and updating of field survey maps.  5. CASCET  Provides online education facility started by Karnataka government  1. Provides online scholarship Management System  1. Provides online scholarships 2. Re-Imbursement of fees 3. Aashirwad scheme			system in Karnataka.
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Online Scholarship Management System  Started by Karnataka government  1. Provides online scholarships 2. Re- Imbursement of fees 3. Aashirwad scheme			
Online Scholarship Management System  1. Provides online scholarships 2. Re- Imbursement of fees 3. Aashirwad scheme	5.	CASCET	education facility
Online Scholarship Management System  1. Provides online scholarships 2. Re- Imbursement of fees 3. Aashirwad scheme			started by Karnataka
Online Scholarship Management System  Online scholarships 2. Re- Imbursement of fees 3. Aashirwad scheme			government
Online Scholarship Management System  Online scholarships 2. Re- Imbursement of fees 3. Aashirwad scheme			
Management System  2. Re- Imbursement of fees 3. Aashirwad scheme			1. Provides
Management System  2. Re- Imbursement of fees 3. Aashirwad scheme	Online	Scholarship	online scholarships
Imbursement of fees 3. Aashirwad scheme			-
3. Aashirwad scheme		·	Imbursement of fees
scheme			
I / Single girl			
4. Single girl			
5. SC/ST			
Scholarship			Scholarship

## IV. CHALLENGES

Government started e-government projects for the benefits & developments of a country, but still there are many challenges faced by it in the implementation of projects.

- 1. Corruption
- 2. Different Languages
- 3. IT Literacy
- 4. Poor Education
- 5. Resistance of people
- 6. No Transparency
- 7. Slow decision making process
- 8. Permanency
- 9. Population
- 10. Lack key persons

### V. RECOMMENDATIONS FOR IMPLEMENTATION

- Government should taken steps for removing of corruption out of country government has started many steps towards the implementation of government projects in India, but still there is a need for removing of corruption out of the country.
- Government should start a system for providing rgovernment services in different languages available in a country for easy available of services by the citizens mainly for villagers.
- 3. People belongs to villages are having lesser knowledge of IT because of their less education

- or illiteracy government should start a paper system for soling of this problem.
- 4. There is a shortfall of emphasis on government to government. Government should introduced more projects for improving internal operations of the government departments
- Government should give more attention for further improving of process, better accountability, accessibility, timing lesser delay in work, better communication with citizens while developing e-government projects.
- 6. There is a need for participation of local citizens in decision making process for more transpiring.

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