



Master of Computer Applications (MCA)

Explore—Journal of Research

ISSN 2278 – 0297 (Print)

ISSN 2278 – 6414 (Online)

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<http://www.patnawomenscollege.in/journal>

A study on “e-Governance: Reforming Agriculture through Technology”

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Received : November 2016

Accepted : March 2017

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Abstract : *This research is on the study of e-governance in the agriculture sector, how it is going to transfigure the lives of the farmers. Electronic Governance, in simplest terms, refers to those governance processes in which Information and Communication Technologies (ICTs) are playing an active role in delivering governance-related products and services. This study also includes how e-governance will provide information about the latest seed varieties, fertilizers, pesticides and rainfall prediction; information on various government schemes, such as, those on water resources management and subsidies on land development and soil conservation activities; information about local agriculture offices and officers, crop testing and training centres;*

information on milk processing, grain storage, livestock vaccination and crop diseases; information about market prices of various crops, government procurement prices, rates for loans, and available credit facilities. The project associated with e-governance is NeGP, and in this paper we would be discussing NeGP-A which is related to agriculture. The main objective is to provide an Interface to farmers and consumers and to facilitate linking up of agriculture produce marketing cooperative ITCs

Keywords: *e-governance, NeGP: National E-Governance Plan, NeGP-A: National E-Governance Plan in Agriculture ICT: Information and Communication Technologies.*

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Introduction :

*E-Governance refers to how managers and supervisors utilize IT and Internet to execute their functions of supervising, planning, organizing, coordinating, and staffing effectively. E-governance, meaning 'electronic governance' is using Information and Communication Technologies (ICTs) at various levels of the government and the public sector and beyond. Under the concept of e-governance in agriculture, a project named **National E-Governance Plan in Agriculture (NeGP-A)** is still in augmentation. (NeGP-A) introduced during last phase of the 11th Plan, to achieve rapid development of agriculture in India through the use of ICT, has been continued during 12th Plan. (www.insightsonindia.com/2013/07/16/download-yojana-magazines-2012-and-2013-pdf-free/), accessed on 14.09.16)*