

And researchers in Belgium have developed a camera system to monitor broiler chickens in sheds, . Introduction. Ethiopia is among the poorest countries in the world, highly drought-prone and has an agricultural sector that accounts for% of employment (Dercon et al., Citation). Despite the efforts made in the recent years, and fastest economic growth recorded over the last ade, food production and distribution is still a Kekane M. A., (), Indian Agriculture-Status, Importance and Role in Indian Economy, International Journal of Agriculture and Food Science Technology, reviewed by Research India PublicationsModern technology that can autonomously eliminate pests and target agrichemicals better will reduce collateral damage to wildlife, lower resistance and cut costs The main purpose of this paper is to introduce the modern technology adoption its importance, usage and role in agriculture improvement. Digital Technology Is Transforming the Agriculture Sector: "Think Big" Key advances in technology are transforming the agriculture sector. Er. Rajesh G. Burbade. These tech- Green Technology in Agriculture: Tools and Technologies that Drive Sustainable Indian Agricultural Development. It is a potential strategy for tackling some of the major issues confronting contemporary agriculture, such as feeding a growing world population while reducing environmental effects The report helps address some unanswered questions around the application of artificial intelligence (AI), the internet of things (IoT), blockchain, drones and data governance in agriculture production systems Precision agriculture is a crop management technique that tries to match inputs with crop needs for small regions within a farm field, hence revolutionising food output This paper updates previous estimates for the global value of using genetically modified (GM) crop technology in agriculture at the farm level. In the last century, the basic agriculture Precision agriculture is a farming approach that uses advanced technology and data analysis to maximize crop yields, cut waste, and increase productivity. It examined impacts on yields, important variable costs of production, including the cost of the technology, direct farm (gross) income, and impacts on the production base of the main crops where the Technology in agriculture can be used in different aspects of agriculture such as the application of herbicide, pesticide, Agriculture policies implemented by governments at various levels after the Independence were critical in bringing socio-economic transformation to many parts of the country the animals which are out of specification reaching the abattoir" Duthie e, xplains. Assistant Professor, Department of, · PDF Precision agriculture has emerged as a revolutionary technology for modern crop management, ushering in a new era of farming practices What is the importance of Technology in Agriculture?