IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 7, March 2024

Analysis of Genetic Engineering's Impact on Crop Development in Ethiopia

Hemlata Sharma¹ and Dr. Uttam Chand Gupta²

Research Scholar, Department of Biotechnology¹ Research Guide, Department of Biotechnology² Sunrise University, Alwar, Rajasthan, India

Abstract: Genetic engineering, sometimes called genetic modification, involves manually introducing DNA to an organism. One or more additional characteristics should be added to the creature. Genetically modified organisms are created by genetic engineering. Recombinant technology solves biotic and abiotic stress-related agriculture issues. Due of this potential, the Ethiopian government has invested heavily in contemporary biotechnology capacity development and amended GMO legislation to enable Ethiopian research collaborations on non-edible goods. Ethiopia may become one of the only African nations to sell and produce a genetically altered crop after years of opposition.

DOI: 10.48175/568

Keywords: Genetic, Resistant, Transgenic and Engineering

