

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311086665 A

(19) INDIA

(22) Date of filing of Application :18/12/2023

(43) Publication Date : 19/01/2024

(54) Title of the invention : IMPLEMENTATION OF CLASSIFICATION MODELS TO STUDY THE IMPACT OF GENETICALLY ENGINEERED ORGANISMS ON CROP YIELD AND SAFETY

(51) International classification :G06Q0050020000, G06K0009620000, C12N0009640000, C07K0014435000, C05F0011080000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)MJP ROHILKHAND UNIVERSITY

Address of Applicant :MJP ROHILKHAND UNIVERSITY, BAREILLY, INDIA. Bareilly -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Prof K. P. Singh

Address of Applicant :Vice-Chancellor's Secretariate, MJP Rohilkhand University, Bareilly, India Bareilly -----

2)Prof S.K. Pandey

Address of Applicant :Department of Applied Chemistry, MJP Rohilkhand University, Bareilly, India Bareilly -----

3)Prof Alok Srivatsava

Address of Applicant :Professor, Department of Plant Science, MJP Rohilkhand University, Bareilly, India. Bareilly -----

4)Prof Upendra Kumar

Address of Applicant :Professor, Department of Plant Science, MJP Rohilkhand University, Bareilly, India. Bareilly -----

(57) Abstract :

Implementation of classification models to study the impact of genetically engineered organisms on crop yield and safety is the proposed invention. The proposed invention focuses on studying the role of these organisms on crop growth and yield. The invention focuses on analyzing the impact of genetically engineered organisms using algorithms of classification models.

No. of Pages : 12 No. of Claims : 4