(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311087284 A

(19) INDIA

(22) Date of filing of Application :20/12/2023

(43) Publication Date: 19/01/2024

(54) Title of the invention: A STUDY TO EFFECTIVELY ANALYZE THE CURRENT CHALLENGES IN WATER MANAGEMENT IN AGRICULTURE

(71)Name of Applicant: :G01N0021850000, G06K0009620000, (51) International H01M0008041190, C12N0015100000, classification G01N0033180000 (86) International :NA Application No :NA Filing Date (87) International : NA Publication No (61) Patent of Addition:NA to Application Number :NA Filing Date (62) Divisional to :NA Application Number :NA Filing Date Rohilkhand University, Bareilly, India. Bareilly -----

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 Sanjay Kumar Garg Address of Applicant :Department of Plant Science, MJP

(57) Abstract:

A study to effectively analyze the current challenges in water management in agriculture is the proposed invention. The proposed invention focuses on studying how well water can be managed effectively in agriculture. The invention focuses on analyzing the parameters of water management at varied scenarios.

No. of Pages: 12 No. of Claims: 5