

Received 21 August 2024, accepted 21 August 2024, date of current version 3 September 2024.

Digital Object Identifier 10.1109/ACCESS.2024.3448829

## **COMMENTS AND CORRECTIONS**

## **Corrections to "Evaluation of Machine Learning Approaches for Precision Farming in Smart Agriculture System: A Comprehensive Review"**

## GHULAM MOHYUDDIN<sup>1</sup>, MUHAMMAD ADNAN KHAN<sup>®2</sup>, ABDUL HASEEB<sup>®3</sup>, SHAHZADI MAHPARA<sup>1</sup>, MUHAMMAD WASEEM<sup>®4</sup>, (Member, IEEE), AND AHMED MOHAMMED SALEH<sup>®5</sup>

<sup>1</sup>Department of Agriculture, Ghazi University, Dera Ghazi Khan, Punjab 32200, Pakistan

<sup>2</sup>Department of Electrical Engineering, HITEC University, Taxila, Punjab 47080, Pakistan

<sup>3</sup>LUMS Energy Institute, Department of Computer Science, Syed Babar Ali School of Science and Engineering, Lahore University of Management Sciences, Lahore 54792, Pakistan

<sup>4</sup>International Renewable and Energy Systems Integration Research Group (IRESI), Department of Electronic Engineering, Maynooth University, Kildare, Maynooth, W23 F2H6 Ireland

<sup>5</sup>Faculty of Engineering, University of Aden, Aden, Yemen

Corresponding author: Ahmed Mohammed Saleh (engahmedsaleh14@gmail.com)

In the above article [1], reference 225 was retracted. As the work in this reference is no longer reliable, we are removing it from the reference list and replacing it with [2]. As a result, we are replacing the first two sentences in the second paragraph of Section III.A.12 (on page 60171) with the following:

The authors in [2] proposed using of ML, smart farming techniques, and the IoT to improve the sustainability of sugarcane cultivation in these salt-affected areas and alleviate the salinity problem.

The proposed technology was tested on a 2-hectare sugarcane field, using Raspberry Pi IoT nodes controlling the drip irrigation.

## REFERENCES

- G. Mohyuddin, M. A. Khan, A. Haseeb, S. Mahpara, M. Waseem, and A. M. Saleh, "Evaluation of machine learning approaches for precision farming in smart agriculture system: A comprehensive review," *IEEE Access*, vol. 12, pp. 60155–60184, 2024.
- [2] S. Gopikrishnan, G. Srivastava, and P. Priakanth, "Improving sugarcane production in saline soils with Machine Learning and the Internet of Things," *Sustain. Comput., Informat. Syst.*, vol. 35, Sep. 2022, Art. no. 100743.

. . .