

# Review of: "Synthesis, Characterization and Ameliorative Effect of Iron Oxide Nanoparticles on Saline-Stressed Zea Mays"

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Potential competing interests: No potential competing interests to declare.

I congratulate the researchers for this valuable work.

The manuscript is well-written, and the research is conducted with rigor. I will recommend minor revisions for further improvement.

Introduction: More information is needed about methods to synthesize iron oxide nanoparticles and about leaf extract in a special way, based on recent references.

Diodella sarmentosa: Please clarify the goal of using leaves of Diodella sarmentosa (what did you extract??). Support your research with chemical equations if possible.

3.5. XRD :: (X-ray diffractogram (XRD)) and all characterization section titles in the same way

Supplementary Attachment 2: Unclear and low resolution