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.

Reviewer comment:

I've completely gone through the manuscript titled "Synthesis, Characterization and Ameliorative Effect of Iron Oxide Nanoparticles on Saline-Stressed Zea Mays". The article may be accepted after clarifying the following queries. Authors can improve the article according to the following suggestions to make it suitable for publication in this journal. The article can be accepted for publication after the revision.

- Evaluate the overall language employed in the manuscript.
- Chemical formulas (Superscript and Subscript) should be followed.
- Repetition of words should be avoided.
- Diodella sarmentosa (SW). Check the short form of the plant.
- The UV-Vis is around 200-800nm. The author has mentioned up to 900nm. Correct it.
- The Scherrer equation should be mentioned properly.
- The abbreviation of words can be mentioned once in the manuscript, for example, catalase enzyme (CAT).
- XRD peaks have lots of noise. These may indicate the phase is not formed properly. FeO could show sharp peaks in XRD once the sample is calcinated.