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.

The submitted manuscript entitled “Synthesis, Characterization and Ameliorative Effect of Iron Oxide Nanoparticles on Saline-Stressed Zea Mays” is highly acknowledged and requires minor amendments. However, the study is emphasized on synthesis, characterization, and application of nanoparticles; an abundance of data has been presented related to nanoparticle formulation and utilization. This study could add extended practices of metallic NPs in agriculture as well. Authors should consider a few comments for potential publication in the journal.

#Comments

1. We have found that the figures' legends are not described well. Authors should focus on deducing the legends and making them self-explanatory.
2. FTIR spectra should be clear; values are not visible in the images. In addition to this, incorporate the FTIR spectra in the manuscript rather than in the Supplementary.
3. The authors should consider discussing the results comparatively.
4. The range of salinity developed in the soil and the available iron in the soil are missing.