

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 authors have prepared the well comprehensive manuscript.

I have a few suggestions here

- Follow the uniformity while writing UV-vis :

Pg No. 4: UV-vis spectroscopy was performed using a Genesys UV-VIS Spectrophotometer

- Write the chemical formulas in the conventional form throughout the MS

Pg No. 6: mL of phosphate buffer (KH₂PO₄/K₂HPO₄)

- Properly write the formulas. Eg. the formula: % index =
- Give the vibrations as full numbers
- Verify the values for NH vibrations and give references

Pg no. 7: The medium band approximating 1611.548 cm⁻¹ and 3426.101 cm⁻¹ absorbance signals corresponded to N-H stretching in 1^o amine and 2^o amine compounds,

- Typographical errors: In conclusion, of *Diodella sarmentosa* (SW) B
- References should be given in a uniform format.
- Research work is interesting, but reproducibility should be verified.

The manuscript may be published after **minor revision**, as indicated above.