



RESEARCH ARTICLE

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$$A = \pi r^2 \tag{1}$$

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Relevant references shall be quoted under each section and must be cited in full in the reference section. References to unpublished work and the abstract citation may be avoided. The following style should be adopted. References need not be numbered but should be arranged alphabetically in chronological order.

Funding and Acknowledgment

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Ethics statement

No specific permits were required for the described field studies because no human or animal subjects were involved in this research.

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Consent for publication

All the authors agreed to publish the content.

Competing interests

There were no conflict of interest in the publication of this content

Data availability

All the data of this manuscript are included in the MS. No separate external data source is required. If anything is required from the MS, certainly, this will be extended by communicating with the corresponding author through corresponding official mail; usiva@tnau.ac.in.

Author contributions

Research grant	-	US
Idea conceptualization	-	US
Experiments	-	GM, MVR, ST
Guidance	-	US, ST,IM
Writing-original draft	-	GM, MVR, IM, ST
Writing- reviewing & editing	-	US, IM , ST

REFERENCES

- Fageria, N. K., Dos Santos, A. B. and T. Cobucci. 2011. Zinc nutrition of lowland rice. *Commun. Soil Sci. Plant Analysis.*, **42**: 1719-1727.
- Ingle, S. N., Borkar, D. K., Chaphale, S. D. and S. K. Thakre. 1997. Effect of sources and levels of zinc on yield and nutrient uptake by rice. *J. Soilsand Crops.*, **7(2)**: 157-159.
- Kumawat, S. R. and B. L. Yadav. 2013. Sodicity tolerance of Fenugreek as influenced by application of zinc andvermicompost.*Legume Res.*, **36**: 312-317.

- Naik, S. K. and D. K. Das. 2007. Effect of split application of zinc on yield of rice (*Oryza sativa* L.) in an Inceptisol. *Arch. Agron. Soil Sci.*, **53**: 305- 313.
- Niklasch, H and R. G. Joergensen. 2001. Decomposition of peat, biogenic municipal waste compost, and shrub/ grass compost added in different rates to a silt loam. *J. Plant Nutr. Soil Sci.*, **164**: 365-369.
- PeddaBabu, P., Shanti, M., Rajendra Prasad, B. and P. S. Minhas. 2007. Effect of zinc on rice in rice – black gram cropping system in saline soils. *Andhra Agric. J.*, **54**: 47-50.
- Sachdev, P., Dep, D. L. and D. K. Rastogi. 1988. Effect of varying levels of zinc and manganese on dry matter yield and mineral composition of wheat plant at maturity. *J. Nuclear Agric. Biol.*, **17**: 137-143.
- Siyal, A. A., Siyal, A. G. and Z. A. Abrol. 2002. Salt affected soils, their identification and reclamation. *Pakistan J. of Appl. sci.*, **5**: 537-540.

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