

## **Guidelines to the Authors for Preparation of Manuscript for Publication in the Journal of the Indian Society of Coastal Agricultural Research**

The language of the Journal is English. The journal publishes Full-length papers, Short communications, Review articles, Book reviews, etc. on the results of research in Agriculture and allied disciplines (*viz.* Agronomy, Soil science, Horticulture, Forestry, Agricultural Engineering, Pisciculture, Animal husbandry, Agricultural extension, Agricultural economics, Ecology, Climate, etc.) pertaining to the agricultural production and ecology of the coastal region. Review articles are only by invitation. Article or its parts submitted to this journal for publication should not have been published or submitted for publication elsewhere. Anything otherwise, would be the sole responsibility of the author.

**Manuscript:** Articles for publication should be as concise as possible. Full-length paper should not exceed 20 typed pages (A4 size page, typed double spaced in 12 pt., Times New Roman font, justified alignment, 2.5 cm margin on each side) including Tables, illustrations, etc. using the manuscript template given in the website ([www.iscar.org.in](http://www.iscar.org.in)). Short notes should not exceed 5 typed pages of above specifications.

**Sequence for full-length paper:** Short title, Title, Author(s)' name, Institute address, e-mail id of corresponding author, Abstract, Key words, Introduction, Materials and Methods, Results and Discussion, Conclusions, Acknowledgement (if any), References, Figures (if any) and Tables (if any).

**Sequence for Short communication:** Short title and Title are to be followed by Short Introduction, Materials and Methods, Results and Discussion, etc. Formal headings are not given for Introduction, Materials and Methods and Results and Discussion sections but those are briefly described. Abstract and Keywords are omitted. The Authors' name, Institute address, etc. are to be given at the end of the manuscript followed by the References section, Figures and Tables. The other instructions are the same as for the Full-length paper.

**Short title:** It is to be given at the top of the first page of the manuscript and should not exceed 40 characters in 12 pt. (Times New Roman) in Sentence case as: 'Saline water use'. The short title should indicate the topic in a most concise form.

**Title:** Except for prepositions, conjunctions, pronouns and articles the first letter of each word should be in capital letter, bold, 14 pt. (Times New Roman) single space, centre alignment as: '**Evaluation of Rice Varieties for Salt Affected Soils**'.

**Name of the Author(s):** Upper case, 12 pt. (Times New Roman), centre alignment, Single space as: 'D.K. PANDA\*, P. DAS and S.K. AMBAST'. Put an asterisk mark superscripted on the name of the corresponding author and give his e-mail id as a footnote. In case any author (s) has left the Institute where the work was conducted, his address should be indicated in the footnote with a superscript number on the name of the author as: 'N. PANDA\*, A.K. DASH, N. SARANGI<sup>1</sup>, D. PUROHIT and M. PRUSTY'

**Institute Address:** The address of the institute where the work was conducted to be given in full with PIN code number. Except for prepositions, conjunctions, pronouns and articles the first letter of each word should be in capital letter, 12 pt. (Times New Roman) single space, centre alignment as: 'Central Soil Salinity Research Institute, Karnal, Haryana-132001, India'

**Abstract:** The Abstract should be concise and not to exceed 300 words. It is to be without heading (centre alignment), 12 pt. (Times new Roman), justified alignment, double space. Do not mention any Reference, Figures, Tables and abbreviations in the text of the Abstract.

**Key words:** To be given in bracket after the abstract, italics (Title in bold but words are normal), each item starts with a capital letter and items are separated by a coma, 12 pt. (Times New Roman), justified alignment, double space as: '**(Key words: Copper fungicides, Iron deficiency, Movement of copper)**'

**Introduction:** Without formal heading, text in 12 pt. (Times New Roman), justified alignment, double space.

**Materials and Methods:** Heading in 14pt (Times New Roman), centre alignment, bold as: '**MATERIALS AND METHODS**'. Text: double space, 12 pt. (Times New Roman), justified alignment.

**Results and Discussion:** Heading in 14pt (Times New Roman), centre alignment, bold as: '**RESULTS AND DISCUSSION**'. Text: Double space, 12 pt. (Times New Roman), justified alignment. In text, the tables to be referred as Table 1 or (Table 1) and Figures as Fig. 1 or (Fig. 1) as the case may be.

**Table title:** Title of the Table to be in italics and placed at the top of the Table. The Table number to be given in bold (italics) with a space as: '**Table 3. Characteristics of the soil profiles**'. Each Table should be typed in separate sheet. Maximum size of a Table should be such that it can be conveniently accommodated in an A4 size paper. Over-sized Tables will be rejected. Approximate position of the Tables in the text to be indicated on the margin of the manuscript.

**Figure:** Figures include diagrams and photographs. Title of the Figure should be in italics and placed at the bottom of the Figure. The Fig. number to be given in bold (italics) with a space as: '**Fig. 3. Salinity of groundwater in different months**'.

Soft copy of original figures in high resolution and graphs/charts with original data in spreadsheet must be submitted

separately along with the manuscript. Figs. should be submitted in both colour and black and white/grey scale. In the print version, figs. in black and white/grey scale will be printed except under exceptional circumstances when coloured figs will be printed. In the online version, figs in colour will be published. Additional information can also be submitted as supplementary files.

**Conflicts of Interest:** The authors should provide a declaration on the conflicts of interest. Heading in 14 pt (Times New Roman), centre alignment, bold as: '**CONFLICTS OF INTEREST**'. Text: double space, 12 pt. (Times New Roman), justified alignment.

**Acknowledgement:** Heading in 14 pt (Times New Roman), centre alignment, bold as: '**ACKNOWLEDGEMENT**'. Text: double space, 12 pt. (Times New Roman), justified alignment.

**References:** Heading in 14pt (Times New Roman, centre alignment), bold as: '**REFERENCES**'. The text/ citations should be in 12 pt. (Times New Roman), double space and left alignment. The style of citing different categories of literature is given below.

**Journal articles:** Abbreviations of periodicals are not acceptable. Fully expanded name of the Journal is to be given and volume number be bold as: Pani, D.R., Sarangi, S.K., Misra, R.C., Pradhan, S.K., Subudhi, H.N. and Mandal, T.K. (2013). Performance of Rice Germplasm (*Oryza sativa* L.) under Coastal Saline Conditions. *Journal of the Indian Society of Coastal Agricultural Research* **31**(1): 11-20.

**Citing reference in the running text:** As: 'It was observed by Biswas and Prasad (2008) that.....; The fossil fuel consumption in the rice production described by Pishgar-Komleh et al. (2011) accounted for almost 60%.....; Dry direct seeding of rice has been adopted in many parts of South Asia due to its capacity to achieve water and labour savings (Erenstein and Laxmi, 2008; Sudhir-Yadav et al., 2011)' as the case may be.

**Books:** As: (i) Russel, E.W. (1973). *Soil Conditions and Plant Growth*, Tenth edition, The English Language Book Society and Longman, London. 848 p. (ii) Biswas, T.D. and Mukherjee, S.K. (1989). *Text Book of Soil Science*, Second edition, Tata McGraw-Hill Publishing Company Limited, New Delhi. pp 90- 152.

**Book Chapter:** As: Inasi, K.A. and Philip, J. (1996). Crop production strategies of tuber crops. In: *Tropical Tuber Crops*, G. T. Kurup and V.P. Potty (eds.), Kalyani Publishers, Ludhiana. pp 264-274.

**Bulletin:** As: (i) Bandyopadhyay, B.K., Maji, B., Sen, H.S. and Tyagi, N.K. (2003). *Coastal Soils of West Bengal - Their Nature, Distribution and Characteristics*. Technical Bulletin No. 1/2003, Central Soil Salinity Research Institute, Regional Research Station, Canning Town, India. 62 p.

(ii) Bandyopadhyay, B.K., Sahu, G.C. and Maji, B. (1998). Status, nature and composition of organic matter in coastal areas. In: *Soil Organic Matter and Residue Management*. Bulletin No. 19, Indian Society of Soil Science, New Delhi. pp 58- 67.

**Symposium Proceedings:** As: Pampattiwari, P.S. and Mane, T.A. (1983). Evaluation of sprinkler method of irrigation for summer groundnut, Proceedings National Seminar on *Evaluation of sprinkler irrigation*, Indian Society of Agricultural Engineers, January 2-5, 2008, Engineering Staff College, Pune, Maharashtra, India. pp 88-95.

**Thesis:** As: Sarangi, S.K. (2003). Studies on the effect of modes of iron application and growth regulators on the performance of direct seeded upland rice (*Oryza sativa* L.) varieties under rainfed condition. *Unpublished Ph.D. Thesis*, Banaras Hindu University, Varanasi, India.

**Units to be used:** SI Units (Le Système international d'unités or the International System of Units) to be used. For this, Clark's Tables: 'Science Data Book' by Orient Longman, New Delhi (1982) may be consulted as a guideline. In expressing doses of nitrogen, phosphorus and potassic fertilizers, those should be in the form of N, P, K, respectively and be expressed in terms of kg ha<sup>-1</sup> for field experiments and mg kg<sup>-1</sup> for pot culture studies. Yield of crops should be reported in t ha<sup>-1</sup>. Some of the common units with the corresponding symbols are reproduced below for convenience.

**Common units and symbols:** length= l, time= t, metre = m, second = s, centimeter = cm, cubic centimeter= cm<sup>3</sup>, cubic metre =m<sup>3</sup>, decisiemens = dS, degree-Celsius = °C , day = d, gram = g, hectare = ha (10<sup>4</sup> m<sup>2</sup> = 2.47 acre), 1 ha plough layer (15 cm) of soil = 2.25 x10<sup>6</sup> kg (assuming bulk density of soil is 1.5 Mg m<sup>-3</sup>) , Hour = h, Kilometer = km, kilogram= kg, litre= L (=dm<sup>3</sup>), Megagram = Mg (=10<sup>3</sup> kg or 10<sup>6</sup> g), microgram= µg (=10<sup>-6</sup> g), Micron = µm (=10<sup>-6</sup> m), millimole = mmole, milliequivalent = meq, micromol= µmol, milligram= mg, milliliter= mL, minute= min, nanometer= nm ((10<sup>-9</sup>m), square centimeter= cm<sup>2</sup> , square kilometer = km<sup>2</sup>, Tonne = t (Mg, 10<sup>6</sup> g or 10<sup>3</sup> kg), electrolytic conductivity = dS m<sup>-1</sup> (= mmhos cm<sup>-1</sup>), gas diffusion = g m<sup>-2</sup> s<sup>-1</sup> or mol m<sup>-2</sup> s<sup>-1</sup>, water flow= kg m<sup>-2</sup> s<sup>-1</sup> (or) m<sup>3</sup> m<sup>-2</sup> s<sup>-1</sup> (or) m s<sup>-1</sup>, hydraulic conductivity = m s<sup>-1</sup>, ion uptake (per kg of dry plant material) =mol kg<sup>-1</sup>, leaf area = m<sup>2</sup> kg<sup>-1</sup>, nutrient content in plants = µg g<sup>-1</sup>, mg g<sup>-1</sup> or g kg<sup>-1</sup> (dry matter basis), root density or root length density =m m<sup>-3</sup>, soil bulk density = Mg m<sup>-3</sup> (= g cm<sup>-3</sup>), transpiration rate = mg m<sup>-2</sup> s<sup>-1</sup>, water content of soil = kg kg<sup>-1</sup> or m<sup>3</sup> m<sup>-3</sup>, water tension = kPa (or) Mpa, yield (grain or forage) = Mg ha<sup>-1</sup> (= t ha<sup>-1</sup>), organic carbon content of soil = g kg<sup>-1</sup> (= percent (%) x 10), milligram per kg = mg kg<sup>-1</sup>= parts per million (ppm), cation exchange capacity of soil = cmole(p+) kg<sup>-1</sup> (= meq 100 g<sup>-1</sup>).