

## Guidelines for preparation of Extended Summary for Entomology 2022\*

**Title :** Times New Roman 14 Bold all caps centre aligned. Limit to 25 words or 250 characters. Example

### **BROODLAC QUALITY ASSESSMENT AND FORECASTING OF CRAWLER EMERGENCE IN INDIAN LAC INSECT *KERRIA LACCA***

**Authors:** Times New Roman 11 all caps, first letter & initials bold, centre aligned. Indicate a presenting author by (\*) and other affiliation with superscript numbers. Example

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**Affiliation:** Main Institute where the work was carried out without super script number and other affiliations with superscript numbers. Times new Roman 11 Capitalize main words, centre aligned. Please do not mention designation of authors. Example

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#### **ABSTRACT**

(with section title bold, caps, centre aligned, Times New Roman, 11)

A concise abstract not exceeding 200 words or 2000 characters. Times New Roman 10 bold. Paragraph with justified borders. Example:

**Assessment of quality and freshness of broodlac produced by the Indian lac insect *Kerria lacca* (Kerr) is an important parameter in its pricing. The present study provides an assessment of broodlac quality with 25, 50, 75 and 100% of lac encrustation harvested from summer (baisakhi), rainy (katki) on palas, winter (aghani) on ber, and summer season (jethwi) on kusum. The curve fitting model based on the rate of weight reduction can be used for prediction of freshness. Among the four lac crops, maximum rate of reduction was observed with summer kusmi (jethwi) and rangeeni (baisakhi) crops, and a good quality of broodlac was observed with katki crop on palas. Crawler emergence, stages of yellow spots and number of days for actual crawler emergence varied in different seasons. The present study differentiates the embryonic development into six stages with yellow spots through microscopic images. This reveals that the stage 1 coincides with earlier defined stage 2 and 3, and stage 2, 3, 4 and 5 are of stages 4, 5, 6 and 7 and 8, respectively.**

#### **KEYWORDS**

Provide not more than five keywords not included in the title

Main Text in two columns

#### **Introduction:**

(Without section title)

Brief introduction giving background information and scope with objective of the present work. 200 words or 2000 characters. May include a key reference related to the earlier similar work. Times New Roman 10, justified borders

## **MATERIALS AND METHODS**

(with section title bold, caps, centre aligned, Times New Roman, 11)  
200 words or 2000 characters. Not needed for review papers.

## **RESULTS AND DISCUSSION**

(with section title bold, caps, centre aligned, Times New Roman, 10)  
500 words or 5000 characters. Include one or two illustrations like Table, Graph or Figure

## **ACKNOWLEDGEMENTS**

(with section title bold, caps, centre aligned, Times New Roman, 10)  
Not more than 50 words. Mention source of funds.

## **REFERENCES**

(with section title bold, caps, centre aligned, Times New Roman, 10)  
Not more than 3 references; Strictly follow Indian Journal of Entomology format