**31-03-2025**

**To
 The Editor,
 Madras Agricultural Journal
 Tamil Nadu Agricultural University, Coimbatore – 641 003, Tamil Nadu, India**

**Subject:** Submission of manuscript entitled “Genetic Variability, Heritability, and Genetic Advance in Okra (Abelmoschus esculentus L.) Genotypes”

Dear Editor,

 I am pleased to submit the manuscript titled “Genetic Variability, Heritability, and Genetic Advance in Okra (Abelmoschus esculentus L.) Genotypes” for consideration in [Madras Agricultural Journal]. The manuscript presents an in-depth analysis of genetic variability among okra genotypes, focusing on phenotypic and genotypic coefficients of variation, heritability, and genetic advance for several key agronomic traits. The study revealed significant differences among genotypes, with high PCV and GCV values observed for traits such as the first flowering node, plant canopy width, crude fiber, ascorbic acid content, number of branches per plant, and fruit yield per plant. Additionally, high heritability coupled with high genetic advance was found for traits like plant canopy width, fruit yield per plant, and plant height, indicating the predominance of additive gene action. The genotypes BCO-1, EC 112241, Sarita, CO-local, and EC 112231 were identified as promising for yield improvement. This research holds practical significance for breeders and horticulturists aiming to enhance the genetic potential of okra. The findings contribute valuable insights into trait variability and selection efficiency, which could be beneficial for future breeding programs.

The manuscript has not been submitted or published elsewhere, and all authors have approved the submission. We have adhered to the journal’s guidelines regarding formatting and ethical considerations. We believe that the manuscript aligns well with the journal’s scope and would be of great interest to its readership. We kindly request you to consider the manuscript for publication. Please let us know if you require any further information or documents.

Thank you for your time and consideration.

Your Sincerely,



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