

Journal of the Plant Protection Society

Volume 10

2026



Plant Protection Society Nepal

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MESSAGE FROM THE PRESIDENT

It is both an honor and a pleasure for me to convey this message for Volume 10 (2026) of the Journal of the Plant Protection Society Nepal, in my capacity as President of the Society. On this special occasion, I extend my heartfelt thanks to all Executive Members and General Members of the Plant Protection Society Nepal. I remain committed to working together to build an enabling environment for delivering improved plant protection services to our farming communities. Since its establishment, the Society has been dedicated to advancing educational efforts that promote the development, dissemination, and application of scientific knowledge in plant protection across the country. To ensure continued growth and broader recognition of our profession, both within the scientific community and among the general farmers, we must remain focused on relevant priorities across our disciplines, while encouraging and supporting our peers in their respective areas of expertise.

The Journal of the Plant Protection Society (JPPS) has played a pivotal role in facilitating the exchange of scientific knowledge among professionals by publishing peer-reviewed research articles on key issues in plant protection. The Society upholds the highest standards of professional ethics and remains committed to providing quality content that positions us as leaders in the field. Volume 10 of the Journal features a diverse range of research papers in entomology, plant pathology, with particular emphasis on agricultural plant protection. It is imperative that we take bold steps toward elevating the Society's professional standing, influencing policy, and encouraging greater societal engagement from all members. I also wish to express my sincere appreciation to our predecessors for their dedication and significant contributions, which have laid a strong foundation for future progress.

We are deeply thankful to the United Nation Industrial Development Organization (UNIDO) for the financial support in the publication of this issue (Vol. 10). My special thanks go to the Editorial Board for their commendable efforts in processing and preparing this issue for publication. At last but not least I also encourage all researchers and scholars to continue contributing their valuable findings to future editions of JPPS.

Warm regards,

Sabitri Baral, PhD

President, Plant Protection Society Nepal

17 September 2026

EDITORIAL

It is our great pleasure to present the tenth volume of the *Journal of the Plant Protection Society (JPPS)*, 2026, published by the Plant Protection Society Nepal. This volume represents another important milestone in the advancement and dissemination of research in agricultural plant protection, reflecting the continued efforts of researchers and scientific institutions working in laboratories, research stations, and agricultural fields in Nepal.

The Editorial Board extends its sincere and profound gratitude to all researchers, and scientists whose scholarly efforts have enriched this volume. Their commitment to generating and disseminating scientific knowledge in the diverse fields of plant protection is highly appreciated. We are equally indebted to the distinguished professionals and subject-matter experts who generously contributed their time and expertise as peer reviewers. Their constructive and critical assessments have played an essential role in maintaining the scientific quality and integrity of the articles published in this issue.

The research presented in this volume encompasses important areas of plant protection, particularly entomology and plant pathology. We hope that the findings and insights reported herein will contribute to the advancement of scientific knowledge and serve as useful references for researchers, plant protection professionals, technical personnel, agricultural extension workers, and development practitioners working in governmental and non-governmental organizations. We also anticipate that these contributions will be of value to agricultural graduates, crop production professionals, and agricultural entrepreneurs seeking to apply emerging scientific knowledge and innovations to improve agricultural productivity and sustainability.

The publication of this volume also reflects the continued commitment of JPPS to providing a platform for the dissemination of relevant, scientifically sound, and practically applicable research in plant protection. We encourage researchers and practitioners to continue submitting high-quality original research and scholarly contributions that address emerging challenges and opportunities in crop protection and agricultural development.

We recognize that not all manuscripts submitted for consideration could be accommodated in the present volume. Authors whose contributions were not selected are encouraged to continue refining their manuscripts, with particular

attention to scientific rigor, methodological clarity, interpretation of results, presentation, and adherence to the Journal's editorial and technical requirements. We look forward to receiving their future contributions and to further strengthening the quality and scope of JPPS.

Finally, the Editorial Board gratefully acknowledges the collective efforts of authors, reviewers, editors, and all others who have contributed to the successful publication of this volume. We remain committed to fostering the exchange of scientific knowledge and supporting the continued development of plant protection research in Nepal and beyond.

Samudra Lal Joshi, PhD

Editor-in-Chief

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