

Journal of the Plant Protection Society

Volume 7

2022



Plant Protection Society Nepal

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PLANT PROTECTION SOCIETY NEPAL

THE PRESIDENT'S MESSAGE

As the president of the society, it is a pleasure and an honor for me to write this message for the Journal of the Plant Protection Society Nepal (PPSN). I wish to use this opportunity to express my gratitude to the executive and other members of the society on this auspicious occasion and look forward to working with them to create an enabling environment to provide farmers with advanced plant protection services.

The society has worked to create and carry out academic and professional activities intended to promote and stimulate the development, advancement, and sharing of scientific knowledge in the field of plant protection ever since it was founded.

The peer-reviewed Journal of Plant Protection Society of Nepal has served as a platform for plant protection professionals to exchange knowledge on a variety of topics related to the subject of plant protection. Society is dedicated to upholding the greatest standards of professional ethics, consequently delivering high-quality information and serving as industry leaders. Review articles and research papers on many facets of agriculture in general and plant protection in particular are also included in this issue of the journal. Initiatives like elevating PPSN to the level of a professional leader, influencing public policy, and fostering all members' social engagement are urgently needed.

What we should be doing in 20, 25 years, and what, if anything, PPSN can do to manage invasive crop pests and the widespread development of pesticide resistance on the side of the target pests, are the two key themes that currently concern us.

The first issue of the official journal of the PPSN was released in 2010. As a long-time member, I have witnessed the Society's steady growth as a result of the initiatives taken by all of its prior presidents and devoted supporters. I want to thank our seniors for their excellent efforts and dedication. I am very thankful to Plant Quarantine and Pesticide Management Centre, Hariharbhawan, Lalitpur for the support in the hard copy printing of this volume.

You have in your hand the 7th volume of Journal of the PPSN. The editorial team deserves a hearty congratulations for preparing content for publishing the journal in this form. We invite our readers to share their insightful experiences with the journal in upcoming issues. I appreciate the entire crew, especially the energetic editorial board, for their tireless contributions.

Dr. Dilli Ram Sharma

President, Plant Protection Society Nepal

22 June, 2022

EDITORIAL

Plant Protection Society Nepal (PPS Nepal) is a professional organization that connects all those involved in the plant protection sector in the nation who work in the public, non-public, and private sectors. The society has been consistently publishing a journal and workshop proceedings since its founding in 1990, advancing national plant protection research and development in the process. One of the main initiatives for greater dissemination and exchange of plant protection-related research, reviews, studies, and investigation outcomes in the nation is the Journal of the Plant Protection Society, an official journal of the society.

We anticipate an increase in plant protection-related research projects and activities in the nation due to the ever-increasing number, scope, and activities of various organizations, including universities, colleges, research institutions, Government organizations, Non governmental organizations, and corporate organizations. Researchers, development professionals, and private business owners should have a wide range of discoveries, insights, and experiences to share with the larger community on such a basis. Although the authors submitted many papers, only some of them could be chosen for publication. We exhort those authors to keep putting up their best efforts in their research and writing so that it can be published in the journal's upcoming issue.

We sincerely thank the several organizations and people whose ongoing contribution to the society allowed for the production of this issue. Additionally, we want to thank the authors for their interest in having their work published in the journal, the reviewers for their prompt feedback and helpful efforts to improve the manuscripts, the members of the executive committee for their moral support, and the editorial board members for their dedication to putting this issue together. We appreciate Ms. Sabitri Baral and Mr. Kapil Kafle for their support to edit some of the manuscripts in this edition. We also wish to express our gratitude to all subscribers, readers, and well-wishers of the Journal of the Plant Protection Society.

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