Foreword

The year 2021 passed with the fear of Corona pandemic. However, this year was a little bit favorable for regular works. The conviction of Nepal Horticulture Society is based on the physiographic settings, different ecological zones and varied micro-climates of Nepal for growing different fruits, vegetables and other several horticultural crops of economic importance. These crops have contributed to fight against Corona-pandemic improving food and nutritional security and livelihoods of the people living in diversified physiographic regions of Nepal. With these learnings, Nepal Horticulture Society (NHS) decided to organize its 13th National Horticulture Seminar in collaboration with National Center for Fruit Development with the theme of *"Advancing in Horticulture for Fallow Land Utilization and Commercialization"* with two thematic papers:

- a) Fallow land utilization for horticultural crops in Nepal, and
- b) Floriculture Development: Enabling Policy for Import Substitution and Export Promotion

The 13th National Horticulture Seminar was successfully organized during 23rd to 24th March 2022 (Chaitra 9 and 10, 2078). Considering the persistent threat of covid 19, NHS decided to conduct seminar jointly physical and virtual. Very impressive and quality papers were presented in the seminar. This 13th Proceeding at your hand is the outcome of the 13th National Horticulture Seminar. To bring this proceeding in this shape in time, NHS Editorial Board Members, Editor in Chief Dr. Shanta Man Shakya, Associate Editor Dr. Puspa Raj Paudel, Editor Members Dr. Umed Pun, Dr. Umesh Acharya, Dr. Kishor Dahal, Mr. Arun Kafle and Eeditor Member Secretary Mr. Padma Nath Atreya worked very hard. I sincerely express my gratitude and thanks to the editorial team for their untiring and commendable works they performed. I also express my sincere thanks to the main organizing committee and different sub-committees for their hard work and commitments for the success of the seminar and publication of this proceeding.

This proceeding of 13th National Horticulture Seminar includes the selected and accepted papers, abstracts of the posters to serve as technical information and reference materials. As the outgoing President of the Society, I highly acknowledge and appreciate the authors of the papers and the poster presenters for their valuable contributions. The society believes that the information presented in the proceeding would be of great practical value to the related stakeholders. The institutions and individuals who supported the seminar and publication of this proceeding are highly acknowledged. Nepal Horticulture Society expects your continued support and cooperation in the days to come as well. Thank you very much.

Indra Raj Pandey Outgoing President Nepal Horticulture society

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