

ACKNOWLEDGEMENT

I feel immense pleasure to express my deep sense of gratitude to Dr. D.C. Deb, Professor, Department of Zoology, University of North Bengal, West Bengal and Dr. S.K. Senapati, Reader, Department of Agricultural Entomology, Bidhan Chandra Krishi Viswavidyalaya, North Bengal Campus, Cooch Behar, West Bengal for their valuable guidance, suggestions, keen and sustained interest, constructive criticism and intensive encouragement and co-operation throughout my research work without which research work could not have been worked out.

I also express my sincere gratitude to Campus Director, North Bengal Campus, Bidhan Chandra Krishi Viswavidyalaya and Associate Director of Research, National Agricultural Research Project, Terai Zone, Bidhan Chandra Krishi Viswavidyalaya, Pundibari, Cooch Behar (West Bengal) for providing me with necessary facilities for the present investigation.

I am indeed grateful to all the Teachers of Department of Zoology, University of North Bengal, West Bengal for providing me facilities as and when needed.

I like to express my sincere gratitude to Dr. S.K. Laha, Reader, Plant Pathology, Dr. Asok Saha, Reader, Agronomy, Dr. A. K. Chowdhury, Lecturer, Plant Pathology, Dr. A. Bhattacharya, Lecturer, Agricultural Chemistry, Dr. A. Pramanik, Lecturer, Agricultural Entomology, Dr. T.K. Hath, Lecturer, Agril. Entomology, Mr. H. Chatterjee, Lecturer, Agril Entomology and Mr. J. Jana, Lecturer, Vegetable Science, Horticulture, North Bengal Campus, Bidhan Chandra Krishi Viswavidyalaya, for their valuable suggestion which have helped me a lot in completion of this task.

Thanks are also extended to Ph.D. Scholars namely, J. Ghosh, S.K. Ghosh, S. Bera, S. Giri, P. Mitra, C. Dey and S. Podder for their help and constant inspiration during the course of my research.

Heartiest thanks are extended to workers of Bidhan Chandra Krishi Viswavidyalaya Farm of Pundibari, Cooch Behar for their gracious assistance received from time to time.

Sincere thanks to 'Bappa' for arduous task of typing the manuscript.

I am also thankful to Adaptive Research Council, Government of West Bengal, Ministry of Agriculture for providing financial support under Research Project entitled "Investigation on the Pest and Disease Constraints of Important Vegetable Crops and Their Management under Terai Region of West Bengal" implemented at Bidhan Chandra Krishi Viswavidyalaya, North Bengal Campus, Pundiabari, Cooch Behar, West Bengal. India.

Thanks are also extended to Directorate of Agriculture, Government of west Bengal for their keen interest, support and co-operative during the course of present studies.

Finally I owe my encompassing debt to my parents for their silent blessings, along with moral support showered on me, which have always been source of my energy, inspiration and strength.

Dated : Cooch Behar
The 21st December 2000

Nilanjana Chaudhuri
(*Nilanjana Chaudhuri*)