

STUDIES ON PHYTOPHAGOUS WHITEGRUBS OF HIMACHAL PRADESH

THESIS

By

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(A-2009-40-04)

Submitted to



**CHAUDHARY SARWAN KUMAR
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PALAMPUR – 176 062 (H.P.) INDIA**

in

Partial fulfilment of the requirements for the degree

of

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(DEPARTMENT OF ENTOMOLOGY)
(ENTOMOLOGY)**

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CERTIFICATE – I

This is to certify that the thesis entitled, “**Studies on phytophagous whitegrubs of Himachal Pradesh**” submitted in partial fulfilment of the requirements for the award of the degree of **Doctor of Philosophy (Agriculture)** in the discipline of **Entomology** of CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur is a bonafide research work carried out by **Mandeep Pathania (Admn. No. A-2009-40-04)** son of Smt. Veena Devi and Shri Sakreem Chand Pathania, under my supervision and that no part of this thesis has been submitted for any other degree or diploma.

The assistance and help received during the course of this investigation have been fully acknowledged

Place : Palampur
Dated : 1st, January, 2014

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Major Advisor

CERTIFICATE- II

This is to certify that the thesis entitled “**Studies on phytophagous whitegrubs of Himachal Pradesh**” submitted by **Mandeep Pathania** (Admission No. A-2009-40-04) son of Shri Sakreem Chand Pathania to the CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur in partial fulfillment of the requirements for the degree of **Doctor of Philosophy (Agriculture)** in the discipline of **Entomology** has been approved by the Advisory Committee after an oral examination of the student in collaboration with an External Examiner.

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TABLE OF CONTENTS

Chapter	Title	Page
1.	INTRODUCTION	1-4
2.	REVIEW OF LITERATURE	5-41
3.	MATERIALS AND METHODS	42-55
4.	RESULTS AND DISCUSSION	56-223
5.	SUMMARY AND CONCLUSIONS	224-233
	LITERATURE CITED	234-258
	BRIEF BIODATA OF THE STUDENT	