

# The Major And Minor Constitution Of Opium And Charas As A Source Towards Their Origin

*By*  
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OF THE REQUIRMENTS FOR THE  
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**DEPARTMENT OF CHEMISTRY**

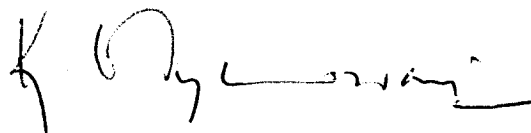
**January, 1979**

Dedicated  
to  
My parents

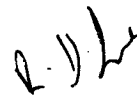
CERTIFICATE

This is to certify that the thesis entitled "The Major and Minor constituents of opium and charas as a source towards their origin" being submitted by H.C. Golani to the Indian Institute of Technology, Delhi, for the award of degree of Doctor of Philosophy, is a record of bonafide research work carried out by him. He has worked under my guidance and supervision and has fulfilled the requirements for the submission of this thesis, which to my knowledge, has reached the requisite standard.

The results contained in this thesis have not been submitted in part or in full, to any other University or Institute for the award of any degree or diploma.



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## A C K N O W L E D G E M E N T

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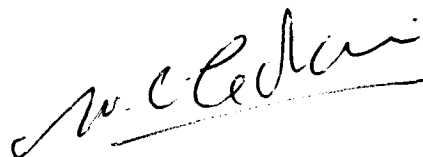
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A handwritten signature in cursive script, appearing to read 'H. C. Golani', written over a horizontal line.

(Harish Chander Golani)

January, 1979.

## TABLE OF CONTENTS

		<u>Page</u>
Chapter I	Narcotics and Psychoactive Drugs.	
	Introduction	1
Chapter II	Stepwise extraction and estimation of extracted constituents of cannabis sativa L by Gas Chromato- graphy.	
	Introduction	7
	Materials and Methods.	14
	Chemicals and Reagents.	14
	Sampling	15
	Drying and powdering the samples.	15
	Synthesis of triphenyl carbinol.	16
	Extraction procedure for cannabis resin.	17
	GLC Analysis of various fractions.	18
	Peak identification	19
	Determination of percentage composition	19
	TLC analysis	20
	TLC separation	21
	Column chromatography separa- tion	21
	Spectral studies	22
	Result and discussion	24
Chapter III	Studies on the stability of canna- bis sativa L samples on storage under tropical conditions (Delhi) and their composition as a source towards origin.	

Introduction	55
Materials and Methods	64
Sampling	64
Extraction	64
Assignment of geographical origin	64
Result and discussion	65
Chapter IV Assay of major and minor constituents of opium and studies on their origin.	
Introduction	101
Materials and Methods	110
Sampling	112
Drying and preparation of powdered opium samples	112
I Assay of morphine & codeine in opium by GLC	
a) Preparation of sample	112
b) Gas Liquid Chromatography	113
II Assay of thebaine, papaverine and narcotine in opium by GLC	
a) Preparation of sample	113
b) Gas Liquid Chromatography	114
III Quantitative evaluation of alkaloids in opium by GLC	114
IV Estimation of morphine in opium samples by the nitroso morphine method.	115
Result and discussion	117
Summary and conclusions	143
References	147