

**ANNOTATED BIBLIOGRAPHY
OF
PHYTOCHEMICALS**

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Dr. Amritpal Singh

HERBAL CONSULTANT



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PREFACE

Medicinal plants have been used for curing and preventing diseases since ancient times. Medicinal plants were processed in various forms like : decoction, infusion, powder and tinctures for therapeutic effects. These preparations were however crude and gradually replaced by extracts. Extracts are concentrated preparations and more potential medicinal agents. Today, we have standardized extracts available with us, which provide definite amount of active constituent. Today, for majority of the medicinal plants, active constituents have been traced and applied for further research.

Keeping in mind the growing importance of phytochemical (phyto refers to plant and chemical to constituent), it has become essential to collect the scattered information. The work titled “Annotated Bibliography of Phytochemicals” is an attempt directed to this aim. The phytochemicals have been arranged according to natural order (family) and there biological source and pharmacological effect mentioned followed by references. Majority of the phytochemicals mentioned in the text are novel, although, some old one has been retained because of their historical and everlasting significance. Also, index of phytochemicals studied in this book has been given after text matter — it will assist to readers in tracing out the desired plant constituents.

We hope, that, the work will be useful for academicians and persons involved in medicinal plant research. Further, the work will be useful for students of alternative systems of healings like Ayurveda, Siddha, Unani, Traditional Chinese Medicine (TCM) and Western Medicinal Herbalism. We have tried to include accurate information in the text but, still some mistakes may creep in. We appeal to the potential readers to bring mistakes in our notice, so that, they can be rectified. We also invite suggestions for further improvement of the book. Lastly, I extend my sincere thanks to Mr. Pawan Kumar (Scientific Publishers (India)), for bringing out this work.

— **Dr. Amritpal Singh**

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