PREFACE

One of mankind's greatest achievements in the twentieth century is the ability to destroy his entire race several times over. Nuclear, Chemical and biological weapons have the power to kill millions, irrespective of age, military status or political sympathy. There are thousands of such warheads in existence today, while only a few kilograms of certain Chemical and biological agents are theoretically capable of de-populating the whole planet.

Perhaps one of the most striking aspects about the highly secretive world of current military facts and trend is that there is nonetheless an extraordinary amount of factual information available—indeed much of it released intentionally, as part of the continuing game of deterrence. Less well-known, however, are the plans and intentions of those whose job is to prepare for the eventuality of armed conflict.

What is beyond dispute is that between the super powers, of course developing nations, an apocalyptic arsenal is already filled to the brim and that, despite occasional half-hearted efforts at control, there seems to be no significant reduction in the rate of development and deployment. India's policy on disarmament, particularly
in the context of chemical and biological weapons, also has come in far much criticism. It has been misunderstood and misrepresented in various quarters.

Hence, an attempt has been made in this investigation dealing with different aspects of chemical and biological warfare, to gain clear understanding and dimension of India's policy in this very context. However, this comprehensive study consists of seven chapters and each chapter has its own individuality.

The first chapter reflects the basic concept and historical development of chemical and biological warfare.

The second chapter deals with the classification and effects of chemical and biological warfare agents on the basis of physiological effect.

The third chapter describes the application of chemical and biological warheads, involving their means of delivery and tactical employment.

The fourth chapter embodies the prevention and defence against chemical and biological warfare, which includes physical protection, medical prophylaxis, detection and warning and decontamination.

The fifth chapter elaborates the international
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The fifth chapter elaborates the international
policy regarding chemical and biological weapons, since Hague peace conference to up till now.

The sixth chapter highlights on the India's policy, which includes general policy as well as policy on chemical and biological warfare.

The seventh, concluding chapter presents a brief perview of the study to come to the conclusion.

During the research, every due care has been taken to fulfil each aspect of chemical and biological warfare in view of the India's policy. The author would like to apologize for any omission which might occurred to non-availability of literature on the subject.

The research work presented in the thesis has been carried out at centre, Defence Studies Deptt., Atarra (P.G) College, Atarra, approved by the university under the supervision and guidance Lt. Dr. G.S. Niranjan, Coy.Comdr. 4/58 U.P. Bn. N.C.C., Orai.

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