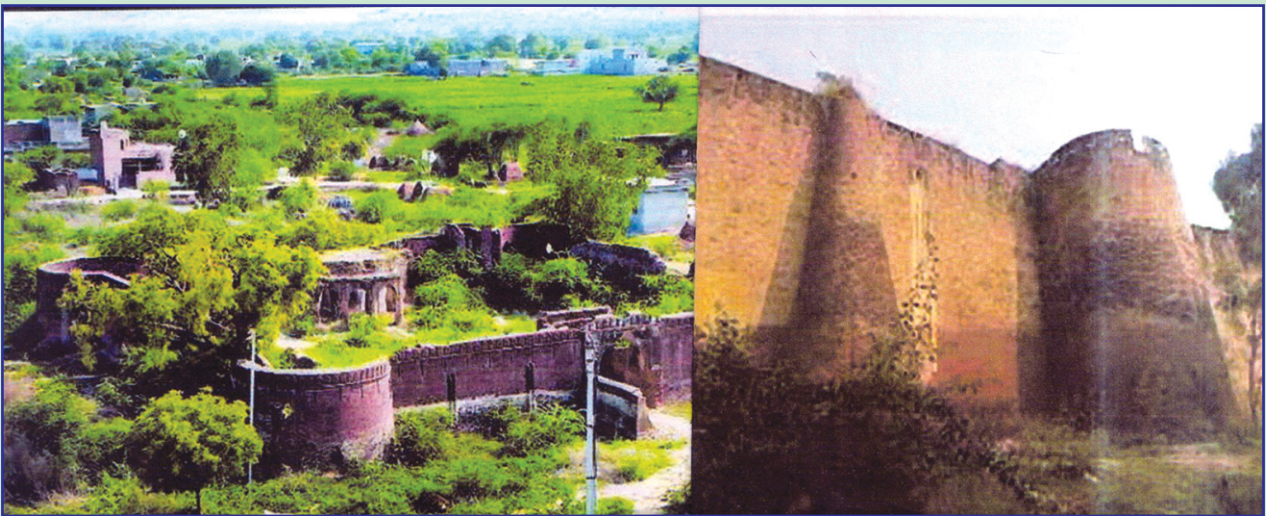


**Researches  
in  
SEVEN HISTORICAL FORTS OF  
NCR, HARYANA AND PUNJAB  
(Histo- Archaeology, Architecture & Culture)**

**HISTAARC SERIES  
A Peer Reviewed Volume  
VOL - I**



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This volume of HISTAARC Series includes History, Archaeology, Architecture and Culture aspects of Historical Forts, Monuments, Hindu Religious Temples, Tirtha, its heritage structures, in form of Research Articles duly peer reviewed by the subject - Experts. This volume is unique one because most of the recent informations and discussions of New Trends of Scientific and Technological interpretations of physical domain of the study area is included by utilizing the Satellite Remote Sensing Data Imageries and correlated with existing literatures of Historical, Architectural and Archaeological Facts. I hope, it will be useful for Researchers / Professors / Students / Academicians related to the subject fields.

**Dr. (Ar.) Nirmita Mehrotra**  
**Chief Editor,**  
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**Dedicated  
To  
GODDESS JAYANTI DEVI  
Saraswati and Dristadvati  
River (Jind),  
Yamuna River (Indraprastha)**



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## **PREFACE**

The Forts are living legendry of History, Culture, Strength, Power, Prestige of State or Rulings of Kingship. The popular name of forts are suffixed with local place word or name eg. Nabha fort. The Fortified cities, Urban settlements were common in India. In NCR, Haryana and Punjab territories, most of forts were built in inhabitation settlement i.e. the Nra Durg, Forts surrounded by population. During mid 18<sup>th</sup> Century AD, many Hindu and Sikh Kingdoms had been emerge out in the Ancient Punjab Territory. The victory over existing rulings leads Hindu and Sikh Kingdoms. The volume HISTAARC Series includes Histo-Archaeology, Architecture of forts, Monuments religious and secular and cultural segments of society of NCR, Haryana and Punjab region. The research articles have been presented in form of chapters I to VII, duly peer reviewed by subject experts, it persist the authenticity of Article. This volume is unique one because most of recent informations are included. Its illustrations description of new trend of Scientific and Technological interpretation of Physical domain of fort structures, utilizing Satellite Remote Sensing Data and correlated with existing historical, architectural, archaeological facts and cultural aspects. I hope it will be useful for Researchers/Students/Professors/ Academicians of the related fields.

Edition, 2023

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**Ar. (Dr.) Debashis Sanyal.**



Architect Dr. Debashis Sanyal, M.Arch., Ph.D., Life member CIB Netherland, CTBUH, USA, has more than 35 years Research and Teaching experience in Architecture. Discipline in National Institutes of India, and continuously engaged in research and teaching. He has presented 65 Research papers in National International conferences visiting 37 countries and published Two dozens research papers related to Recent Energy Efficient Housing, Eco-cities, Industrial Group Housing, Super Tall Intelligent Buildings etc. and more than three dozen research papers related to Indian Historical Forts, Hindu Monuments.

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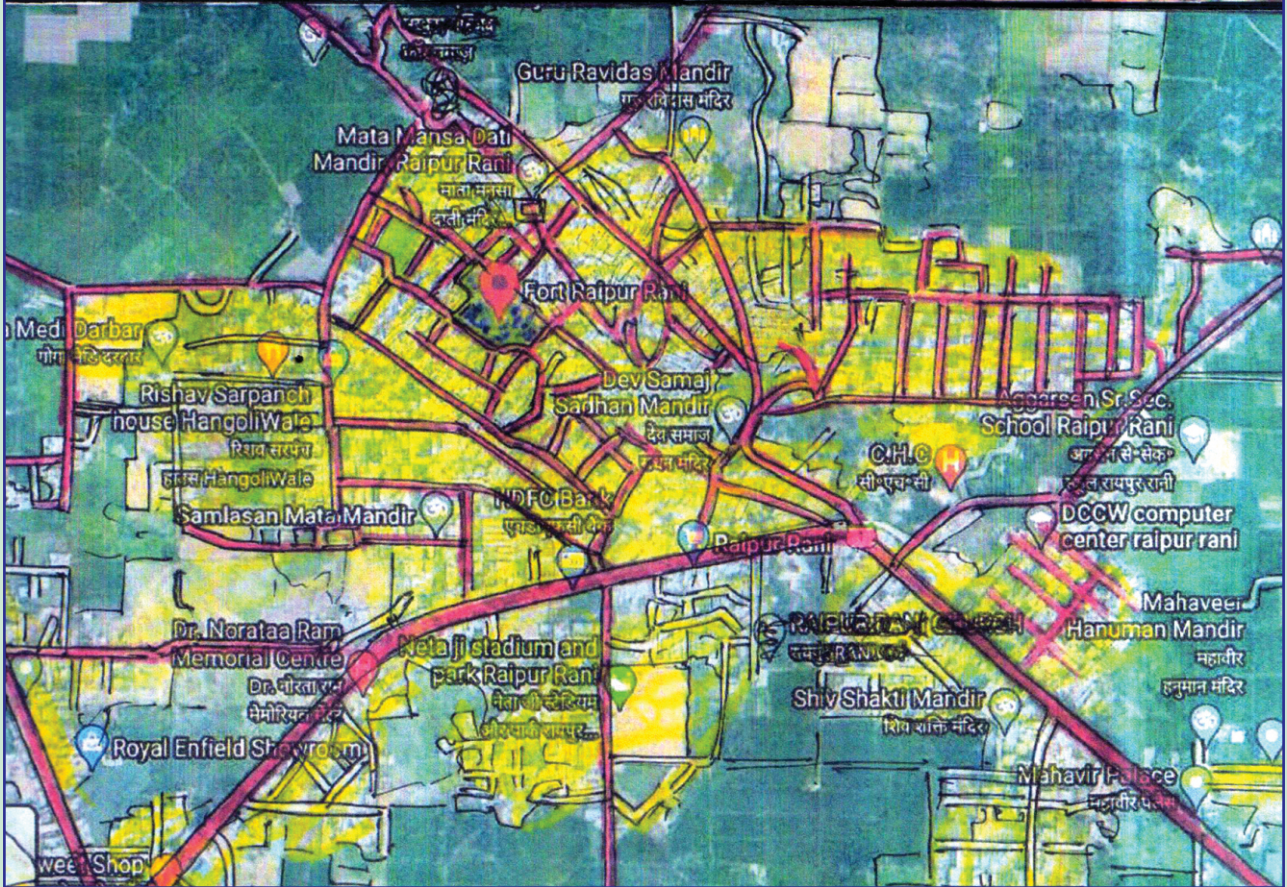
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