

*Routledge Security in Asia Series*

# **NUCLEAR DETERRENCE IN SOUTH ASIA**

**NEW TECHNOLOGIES AND CHALLENGES  
TO SUSTAINABLE PEACE**

*Rizwana Abbasi and Zafar Khan*



# Nuclear Deterrence In South Asia

**Bhumitra Chakma**



## **Nuclear Deterrence In South Asia:**

**Nuclear Deterrence in South Asia** Rizwana Abbasi,Zafar Khan,2019-06-25 This book explores evolving patterns of nuclear deterrence the impact of new technologies and changing deterrent force postures in the South Asian region to assess future challenges for sustainable peace and stability Under the core principles of the security dilemma this book analyzes the prevailing security environment in South Asia and offers unilateral bilateral and multilateral frameworks to stabilize peace and ensure deterrence stability in the South Asian region Moreover contending patterns of deterrence dynamics in the South Asian region are further elaborated as becoming inextricably interlinked with the broader security dynamics of the Asia Pacific region and the interactions with the United States and China s Belt and Road Initiative As India and Pakistan are increasingly becoming part of the competing strategies exercised by the United States and China the authors analyze how strategic uncertainty and fear faced by these rival states cause the introduction of new technologies which could gradually drift these competing states into more serious crises and military conflicts Presenting innovative solutions to emerging South Asian challenges and offering new security mechanisms for sustainable peace and stability this book will be of interest to academics and policymakers working on Asian Security studies Nuclear Strategy and International Relations *The Evolution of Nuclear Deterrence in South Asia* Tughrul Yamin,2014

**Nuclear Weapons and Deterrence Stability in South Asia** Devin T. Hagerty,2019-06-22 This book examines the theory and practice of nuclear deterrence between India and Pakistan two highly antagonistic South Asian neighbors who recently moved into their third decade of overt nuclear weaponization It assesses the stability of Indo Pakistani nuclear deterrence and argues that while deterrence dampens the likelihood of escalation to conventional and possibly nuclear war the chronically embittered relations between New Delhi and Islamabad mean that deterrence failure resulting in major warfare cannot be ruled out Through an empirical examination of the effects of nuclear weapons during five crises between India and Pakistan since 1998 as well as a discussion of the theoretical logic of Indo Pakistani nuclear deterrence the book offers suggestions for enhancing deterrence stability between these two countries Nuclear Deterrence in South Asia - an Assessment of Deterrence and Stability in the India-Pakistan Conflict ,2011

The Politics of Nuclear Weapons in South Asia Bhumitra Chakma,2016-02-24 An important and critical re evaluation of South Asia s post tests nuclear politics in contrast to other books this volume emphasises the political dimension of South Asia s nuclear weapons explains how the bombs are used as politico strategic assets rather than pure battlefield weapons and how India and Pakistan utilise them for politico strategic purposes in an extremely complex and competitive South Asian strategic landscape Written by a group of perceptive observers of South Asia this volume evaluates the current state of Indo Pakistani nuclear deterrents the challenges that the two countries confront in building their nuclear forces the post test nuclear doctrines of the two strategic rivals the implications of Indo Pakistani politics for regional cooperation the role of two systemic actors USA and China in the region s nuclear politics and the critical issues of

confidence building and nuclear arms control      **South Asia's Nuclear Security** Bhumitra Chakma, 2014-12-17 South Asia is often viewed as a potential nuclear flashpoint and a probable source of nuclear terrorism But how valid are such perceptions This book seeks to address this question and assesses the region's nuclear security from two principal standpoints First it evaluates the robustness of the Indo Pakistani mutual deterrence by analysing the strength and weaknesses of the competing arguments regarding the issue It also analyses the causes and consequences of nuclear arms race between India and Pakistan the nature of deterrence structure in the region and the challenges of confidence building and arms control between the two countries in order to assess the robustness of South Asia's nuclear deterrence Second it assesses the safety and security of the nuclear assets and nuclear infrastructure of India and Pakistan The author holds that the debate on South Asia's nuclear security is largely misplaced because the optimists tend to overemphasise the stabilising effects of nuclear weapons and the pessimists are too alarmists It is argued that while the risks of nuclear weapons are significant it is unlikely that India and Pakistan will give up their nuclear arsenals in the foreseeable future Therefore what needs to happen is that while nuclear elimination should be the long term goal in the interim years the two countries need to pursue minimum deterrence policies to reduce the likelihood of deterrence failure and the possibility of obtaining fissile materials by non state actors

**Dangerous Deterrent** S. Paul Kapur, 2007 Does the proliferation of nuclear weapons cause ongoing conflicts to diminish or to intensify The spread of nuclear weapons to South Asia offers an opportunity to investigate this crucial question Optimistic scholars argue that by threatening to raise the cost of war astronomically nuclear weapons make armed conflict in South Asia extremely unlikely Pessimistic scholars maintain that nuclear weapons make the subcontinent war prone because of technological political and organizational problems This book argues that nuclear weapons have destabilized the subcontinent principally because of their interaction with India and Pakistan's territorial preferences and relative military capabilities These findings challenge both optimistic and pessimistic conventional wisdom and have implications beyond South Asia

**The Theory and Practice of Nuclear Deterrence in South Asia** Devin T. Hagerty, 1995      *South Asia's Nuclear Security* Bhumitra Chakma, 2014-12-17 South Asia is often viewed as a potential nuclear flashpoint and a probable source of nuclear terrorism But how valid are such perceptions This book seeks to address this question and assesses the region's nuclear security from two principal standpoints First it evaluates the robustness of the Indo Pakistani mutual deterrence by analysing the strength and weaknesses of the competing arguments regarding the issue It also analyses the causes and consequences of nuclear arms race between India and Pakistan the nature of deterrence structure in the region and the challenges of confidence building and arms control between the two countries in order to assess the robustness of South Asia's nuclear deterrence Second it assesses the safety and security of the nuclear assets and nuclear infrastructure of India and Pakistan The author holds that the debate on South Asia's nuclear security is largely misplaced because the optimists tend to overemphasise the stabilising effects of nuclear weapons and the pessimists are too

alarmists It is argued that while the risks of nuclear weapons are significant it is unlikely that India and Pakistan will give up their nuclear arsenals in the foreseeable future Therefore what needs to happen is that while nuclear elimination should be the long term goal in the interim years the two countries need to pursue minimum deterrence policies to reduce the likelihood of deterrence failure and the possibility of obtaining fissile materials by non state actors Second Strike Rajesh Rajagopalan,2005 In May 1998 India tested a series of nuclear devices in Pokharan Two weeks later Pakistan announced a matching series of its own tests A year later when the two countries had a bitter confrontation in Kargil the worst fears of proliferation pessimists appeared to be coming true The alarm bells have never really stopped ringing since then In Second Strike Rajesh Rajagopalan challenges much of the conventional wisdom on the perceived nuclear danger in the region and suggests that the nuclear situation in South Asia is far less dangerous and much more stable than it is generally given credit for Presenting a threefold case the author focuses on the impact of nuclear doctrines on stability a hitherto neglected aspect of the nuclear debate and argues that Indian and Pakistani doctrines reduce the pressures on the two nuclear forces Next he presents the view that the doctrines of the two countries lessen the likelihood of accidents and other dangers such as terrorists stealing nuclear weapons the crucial role played by political leaders and contends that political leaders tighten control over nuclear weapons in critical situations

**Nuclear Deterrence in Southern Asia** Arpit Rajain,2005-05 This important and topical book examines the triangular relationship of China India and Pakistan through the prism of nuclear deterrence The author highlights the interplay and role of strategic culture nuclear weaponisation and deployment command and control arms control non state actors and foreign policy issues which affect relations between the three countries With two main purposes a conceptual investigation into the notion of deterrence and a study of the theory and practice of limited war this book addresses the strategic political and military dimensions of the role of nuclear weapons through examples of the only cases of nuclear weapon states having gone into armed conflict the Cuban missile crisis the Ussuri river clashes and the Kargil conflict discusses the various pressures exerted on decision makers in the context of the notions of deterrence the rational deterrence model and a limited war under a nuclear umbrella evaluates all three countries with regard to their strategic culture the role of nuclear weapons in their military strategy the nature of public opinion and political rhetoric responses to the various arms control treaties and foreign policy choices Based on a variety of sources including interviews with key individuals in various sector this is the first book length study of the triangular relationship between China India and Pakistan

*Nuclear Deterrence in South Asia* Agha M. U. Farooq,Army War College (U.S.),2004 The paper examines nuclear non proliferation and deterrence theories and applies those to the ongoing India Pakistan conflict The strategic issues driving India and Pakistan s nuclear programs are examined together with the implications for both the international environment and long term regional stability The paper highlights both the benefits and disadvantages of the development of theater nuclear weapons by each of these antagonists as a possible precedence for further proliferation and as a means by

which to deter and prevent a regional conflict It also identifies related regional issues such as prestige stability and long term strategic consistency and finally draws some conclusions in regards to the strategic implications for Pakistan and India

Maintaining Nuclear Stability in South Asia Neil Joeck,2013-09-13 Argues that while nuclear weapons and ballistic missiles cast a shadow over Indo Pakistani relations they do not create strategic stability He asserts that the development of command and control mechanisms would enhance stability but that diplomatic steps focused on missiles must also be considered Improved command and control and diplomatic engagement will provide some insurance that nuclear weapons are not used in any future conflict

Nuclear Weapons and Arms Control in South Asia After the Test Ban Eric H. Arnett,1998 As the nuclear weapon states continue to reduce their nuclear arsenals and international efforts to prevent the proliferation of nuclear weapons are reinvigorated South Asia remains a unique region almost entirely unencumbered by nuclear arms control Despite the recent popularity of the notion that nuclear deterrence is stabilizing the Indo Pakistani conflict there is good reason to believe that the risks of war and the use of nuclear weapons are not fully appreciated Nevertheless the prospects for negotiated measures to improve the situation are not good because of the domestic politics on both sides Nuclear Weapons and Arms Control in South Asia after the Test Ban sheds new light on the risks of the current stand off the hidden costs of the nuclear options and the domestic sources of the region s inertia bringing together Indian Pakistani and Chinese perspectives

*The Consequences of Nuclear Proliferation* Devin T. Hagerty,1998 Hagerty analyzes how India and Pakistan interacted in diplomatic and military crises before their 1998 nuclear tests He presents detailed studies of the January 1987 Indo Pakistani crisis precipitated by India s Brasstacks military exercises and the 1990 confrontation over Kashmir Hagerty concludes that relations between India and Pakistan in recent years support the argument that nuclear proliferation does not necessarily destabilize international relations and may even reduce the risk of war

**Nuclear Proliferation in South Asia** Sumit Ganguly,S. Paul Kapur,2008-08-06 This edited volume explores competing perspectives on the impact of nuclear weapons proliferation on the South Asian security environment The spread of nuclear weapons is one of the world s foremost security concerns The effect of nuclear weapons on the behaviour of newly nuclear states and the potential for future international crises are of particular concern As a region of burgeoning economic and political importance South Asia offers a crucial test of proliferation s effects on the crisis behaviour of newly nuclear states This volume creates a dialogue between scholars who believe that nuclear weapons have stabilized the subcontinent and those who believe that nuclear weapons have made South Asia more conflict prone It does so by pairing competing analyses of four major regional crises the 1987 Brasstacks crisis the Indo Pakistani crisis of 1990 the 1999 Kargil war which occurred after the nuclear tests and the 2001 2 Indo Pakistani militarized standoff In addition the volume explores the implications of the South Asian nuclear experience for potential new nuclear states such as North Korea and Iran

*The Politics of Nuclear Weapons in South Asia* Dr Bhumitra Chakma,2013-04-28 An important and critical re evaluation of South

Asia's post tests nuclear politics in contrast to other books this volume emphasises the political dimension of South Asia's nuclear weapons explains how the bombs are used as politico strategic assets rather than pure battlefield weapons and how India and Pakistan utilise them for politico strategic purposes in an extremely complex and competitive South Asian strategic landscape Written by a group of perceptive observers of South Asia this volume evaluates the current state of Indo Pakistani nuclear deterrents the challenges that the two countries confront in building their nuclear forces the post test nuclear doctrines of the two strategic rivals the implications of Indo Pakistani politics for regional cooperation the role of two systemic actors USA and China in the region's nuclear politics and the critical issues of confidence building and nuclear arms control

Deterrence and the New Global Security Environment Ian R. Kenyon, John Simpson, 2013-10-18 This collection of papers rigorously examines the current place of deterrence in international security relations delivering the best of contemporary thinking This is a special issue of the leading journal Contemporary Security Policy It shows how and why nuclear deterrence was the central organizing mechanism for international security relations in the second half of the twentieth century It has been replaced by a new global security environment in which the central role of deterrence both nuclear and otherwise appears to have diminished The Cold War has been succeeded by a new state of play This book will be of interest to students of military and naval history and security studies

**Naval Law Review**, 2005

India's Geopolitical Gravity Alexandre Lambert, Faisal Ahmed, 2025-09-30 This book examines India's geopolitical gravity and argues that the country is well positioned to play a game changing role in the evolving world order It begins by mapping India's political geography and goes on to assess India's neighbourhood diplomacy its pluri vectoral strategic partnerships with major powers and identifies the geo strategic challenges One of the key aspects herein is to evaluate India's emerging role in the Indo Pacific architecture Issues pertaining to QUAD South China Sea mega regional blocs and Indian Ocean geo economics are discussed A very interesting aspect is to decipher the future of Asian geopolitics considering the role of the two Asian giants India and China Additionally the book examines scenarios for an India led stability pact for the Indian Ocean In 2023 as host of both the G20 and SCO summits India's geopolitical gravity culminates in its role as the key geopolitical pivot of contemporary international affairs Maintaining non alignment and more recently seeking strategic autonomy have been at the core of India's foreign policy imperatives Re emerging as a great power India is in a unique strategic position to become a center of gravity by providing a strategic rebalance between Western dominance and the Eastern aspirations As such the book is indispensable for learners of international relations geopolitics foreign policy and Asian and Indian Studies It also provides useful insights for policymakers academics think tanks and readers with interest in India's future role in global geo economic and geostrategic architecture

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