In 1974 India exploded an atomic device. In May 1998 the new BJP Government exploded several more, encountering in the process domestic plaudits but international condemnation and a nuclear arms race in South Asia. This book is the first serious historical account of the development of nuclear power in India and of how the bomb came to be made. The author questions orthodox interpretations implying that it was a product of the Indo-Pakistani conflict. Instead, he suggests that the explosions had nothing to do with national security as conventionally understood. Instead he demonstrates the linkages that existed between the two apparently separate discourses of national security and national development, and explores their common underlying basis in postcolonial states. The result is a remarkable book that breaks new ground in integrating comparative politics, international relations and cultural studies.

India and Pakistan

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.

The Making of the Indian Atomic Bomb

"In May 1998, India and Pakistan put to rest years of speculation about whether they possessed nuclear technology and openly tested their weapons. Some believed nuclearization would stabilize South Asia; others prophesized disaster. Authors of two of the most comprehensive books on South Asia's new nuclear era, Sumit Ganguly and S. Paul Kapur, offer competing theories on the transformation of the region and what these patterns mean for the world's next proliferators." "With these two major interpretations, Ganguly and Kapur tackle all sides of an urgent issue that has profound regional and global consequences. Sure to spark discussion and debate, India, Pakistan, and the Bomb thoroughly maps the potential impact of nuclear proliferation."--Cubierta.

Confronting the Bomb: Pakistani and Indian Scientists Speak Out

In May 1998, India and Pakistan put to rest years of speculation about whether they possessed nuclear technology and openly tested their weapons. Some believed nuclearization would stabilize South Asia; others prophesized disaster. Authors of two of the most comprehensive books on South Asia's new nuclear era, Sumit Ganguly and S. Paul Kapur, offer competing theories on the transformation of the region and what these patterns mean for the world's next proliferators.
Acces PDF India Pakistan And The Bomb Debating Nuclear Stability In South Asia Contemporary Asia In The World

Ganguly begins with an outcome-based approach emphasizing the results of militarized conflict. In his opinion, nuclear weapons have prevented Indo-Pakistani disputes from blossoming into full-scale war. Kapur counters with a process-based approach stressing the specific pathways that lead to conflict and escalation. From his perspective, nuclear weapons have fueled a violent cycle of Pakistani provocation and Indian response, giving rise to a number of crises that might easily have spun into chaos. Kapur thus believes nuclear weapons have been a destabilizing force in South Asia and could similarly affect other parts of the world. With these two major interpretations, Ganguly and Kapur tackle all sides of an urgent issue that has profound regional and global consequences. Sure to spark discussion and debate, India, Pakistan, and the Bomb thoroughly maps the potential impact of nuclear proliferation.

Pakistan's Nuclear Bomb
In this revised edition of the highly praised Engaging India, Strobe Talbott updates his bestselling diplomatic account of America's parallel negotiations with India and Pakistan over nuclear proliferation in the late 1990s. The update looks at recent nuclear dealings between India and the United States, including Indian Prime Minister Manmohan Singh's 2005 visit to America. Under the highly controversial agreement that emerged, the United States would give India access to U.S. nuclear technology and conventional weapons systems. In exchange, India would place its civilian nuclear program under international monitoring and continue the ban on nuclear testing. Praise for the hardback edition

Pakistan's Atomic Bomb & the Search for Security
The U.S. role behind the nuclear curtain.

The U.S., India, and the Bomb
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 Proliferation
Eating Grass
This Book Details The Nuclear Weapon Capabilities Of India And Pakistan Prior And Subsequent To The Pokharan And Chagai Tests Of 1998. It Also Deals Wth The Delivery Systems Available To Both Sides And With Possible Command Structure For The Emerging Nuclear Arsenals.

The India-Pakistan Nuclear Relationship
Publisher Fact Sheet The definitive history of India's long flirtation with nuclear capability, culminating in the nuclear tests that surprised the world in May 1998.

India-Pakistan Nuclear Rivalry
In this provocative book, full of riveting revelations, Husain Haqqani analyses the key pressure points in the relationship Ð Kashmir, terrorism and the N-bomb Ð and argues that Pakistan has a pathological obsession with India, which lies at the heart of the problems between the two countries.

India's Nuclear Policy
Principally editorial statements excerpted from American newspapers.
Since their founding as independent nations, nuclear issues have been key elements of nationalism and the public sphere in both India and Pakistan. Yet the relationship between nuclear arms and civil society in the region is seldom taken into account in conventional security studies. These original and provocative essays examine the political and ideological components of national drives to possess and test nuclear weapons. Equal coverage for comparable issues in each country frames the volume as a genuine dialogue across this contested boundary.

New Nukes

Behind Pakistan all Bomb blasts, India, North Block, based powerful Hindu lobby, via providing fund to Anti Pakistan Terrorists groups like TTP ++ Via JIC, RAW, MI of India via Indian embassy Kabul, to destabi

Engaging India

India's Nuclear Bomb and National Security gives an analytic account of the dynamics of India's nuclear build up. It puts forward a new comprehensive model, which goes beyond the classic strategic model of accepting motives of arming behaviour, and incorporates the dynamics in India's nuclear programme. The core argument of the book surrounds the question about India's security considerations and their impact on India's nuclear policy development. Karsten Frey explores this analytic model by including explanatory variables on the unit-level, where interests are generally related to symbolic, less strategic values attributed to nuclear weapons. These play a significant role within India's domestic political party competition and among certain pressure groups. They also impacted India's relationship with other countries on non-proliferation matters, for example the concept of the country's 'status' and 'prestige'. Identifying the role of the strategic elite in determining India's nuclear course, this book also argues that one of the pivotal driving forces behind India's quest for the nuclear bomb is India's struggle for international recognition and the strong, often obsessive sensitivities of India's elite regarding 'acts of discrimination' or 'ignorance' by the West towards India.

The Politics of Nuclear Weapons in South Asia

The year is 1972. India, her heads of state increasingly under the influence of the Soviet Union, is on the verge of building and detonating her first nuclear bomb. For Pakistan, the idea is intolerable. The country has fought three wars with India since achieving independence in 1947-a fourth seems preferable to a nuclear enemy. Akbar Chaudry, the head of Pakistan's Inter-Service Intelligence operations in India, wants a seasoned operative to monitor India's nuclear program. Instead, he gets Asaf Ali Khan, an engineering professor more suited to academic research than high-stakes espionage. Chaudry privately hopes Khan will screw up, forcing the ISI to replace him with a real spy. In the meantime, he assigns the professor to handle his recruits in the nuclear program—a disgruntled engineer and an idealistic but misguided secretary. Donovan Griffin knows nothing of this. He's a sales representative for an American firm operating in India. His only concerns are meeting his quotas and hoping his wife can come to terms with life in a third-world country. A chance meeting is about to plunge him into a rapidly evolving game of spy and counterspy, with the political stability of the Asian subcontinent at risk.

The Roots of Rhetoric

The history of Pakistan's nuclear program is the history of Pakistan. Fascinated with the new nuclear science, the young nation's leaders launched a nuclear energy program in 1956 and consciously interwove nuclear developments into the broader narrative of Pakistani nationalism. Then, impelled first by the 1965 and 1971 India-Pakistan Wars, and more urgently by India's first nuclear weapon test in 1974, Pakistani senior officials tapped into the country's pool of young nuclear scientists and engineers and molded them into a motivated cadre committed to building the 'ultimate weapon.' The tenacity of this group and the central place of its mission in Pakistan's national identity allowed the program to outlast the perennial political crises of the next 20 years, culminating in the test of a nuclear device in 1998. Written by a 30-year professional in the Pakistani Army who played a senior role formulating and advocating Pakistan's security policy on nuclear and conventional arms control, this book tells the compelling story of how and why Pakistan's government, scientists, and military, persevered in the face of a wide array of obstacles to acquire nuclear weapons. It lays out the conditions that sparked the shift from a peaceful quest to acquire nuclear energy into a full-fledged weapons program, details how the nuclear program was organized, reveals the role played by outside powers in nuclear decisions, and explains how Pakistani scientists overcome the many technical hurdles they encountered. Thanks to General Khan's unique insider perspective, it unveils and unravels the fascinating and turbulent interplay of personalities and organizations that took place and reveals how international opposition to the program only made it an even more significant issue of national resolve. Listen to a podcast of a related presentation by Feroz Khan at the Stanford Center for International Security and Cooperation.
Pakistan's Nuclear Development

Pakistan and the Bomb democratizes the debate over nuclear weapons in South Asia by highlighting a new generation of young Pakistani authors. The chapters in the book examine the nuclear policy choices facing Pakistan, from nuclear abstinence to outright weaponization, and apply the findings of the public opinion poll to evaluate a level of popular support for each option.

Nuclear Deterrence in Southern Asia

Conflict resolution and promotion of regional cooperation in South Asia has assumed a new urgency in the aftermath of the nuclear tests by India and Pakistan in 1998, and underlined by the outbreak of fighting in Kargil in 1999, full mobilization on the border during most of 2002, and continued low-intensity warfare and terrorism in Jammu and Kashmir. The stability of nuclear deterrence between the two countries is therefore a matter of great urgency and has found a place on the scholarly agenda of security studies in South Asia. Several books have been written on India's nuclear programme, but these have been mostly analytical histories. The India-Pakistan Nuclear Relationship is a new departure in that it is the first time that a group of scholars from the South Asian subcontinent have collectively tried to apply deterrence theory and international relations theory to South Asia.

South Asia's Nuclear Security Dilemma: India, Pakistan, and China

India's Nuclear Bomb and National Security

With the nuclearization of the Indian subcontinent, Indo-Pakistani crisis behavior has acquired a deadly significance. The past two decades have witnessed no fewer than six crises against the backdrop of a vigorous nuclear arms race. Except for the Kargil war of 1998-9, all these events were resolved peacefully. Nuclear war was avoided despite bitter mistrust, everyday tensions, an intractable political conflict over Kashmir, three wars, and the steady refinement of each side's nuclear capabilities. Sumit Ganguly and Devin T. Hagerty carefully analyze each crisis, reviewing the Indian and Pakistani domestic political systems and key decisions during the relevant period. This lucid and comprehensive study of the two nations' crisis behavior in the nuclear age is the first work on Indo-Pakistani relations to take systematic account of the role played by the United States in South Asia's security dynamics over the past two decades in the context of unipolarization, and formulates a blueprint for American policy toward a more positive and productive India-Pakistan relationship.

India, Pakistan and the Bomb

The nuclear test explosions in India and Pakistan in 1998, followed by the outbreak of hostilities over Kashmir in 1999, marked a frightening new turn in the ancient, bitter enmity between the two nations. Although the tension was eclipsed by the events of 9/11 and the subsequent American attacks on Afghanistan and Iraq, it has not disappeared, as evidenced by the 2001 attack in the Indian Parliament by Islamic fundamentalists out of Kashmir. By 2002, these two nuclear-armed neighbors seemed to be once again on the brink of war. This book outlines the strategic structure of the rivalry and the dynamic forces driving it, and investigates various possible solutions. The expert contributors focus on the India-Pakistan rivalry, but also consider the China factor in South Asia's nuclear security dilemma. Although essentially political-strategic in its approach, the book includes coverage of opposing military arsenals and the impact of local terrorism on the delicate balance of power.

India vs Pakistan

India, Pakistan & The Bomb

Rejecting nuclear nationalism, this is a unique work by scientists from both sides of the Pakistan-India divide that fearlessly explores tabooed, but urgent, nuclear issues that range from the political and strategic to semi-technical ones.
Nuclear tests in India and Pakistan brought the threat of nuclear war back to the world's centre stage. The tests and nuclear moves have raised regional tension, increased poverty in already impoverished nations, and could possibly have fuelled an arms race which goes beyond the borders of the two countries. This text examines the causes and consequences of India and Pakistani nuclear tests. The book provides a framework for understanding the global context of these tests, and looks at approaches for nuclear abolition in Asia and the West.

Focusing on India and Pakistan, this book adopts an innovative combination of realist analysis with a human security approach. It will be a valuable resource for a wide variety of scholars, practitioners, and analysts who focus on policy analysis in South Asia. Graduate students and advanced undergraduates studying comparative politics and human security issues in South Asia will find useful perspectives in the volume's fresh focus on including human security as a policy priority.

This book examines the Indian nuclear policy, doctrine, strategy and posture, clarifying the elastic concept of credible minimum deterrence at the center of the country's approach to nuclear security. This concept, Karnad demonstrates, permits the Indian nuclear forces to be beefed up, size and quality-wise, and to acquire strategic reach and clout, even as the qualifier minimum suggests an overarching concern for moderation and economical use of resources, and strengthens India's claims to be a responsible nuclear weapon state. Based on interviews with Indian political leaders, nuclear scientists, and military and civilian nuclear policy planners, it provides unique insights into the workings of India's nuclear decision-making and deterrence system. Moreover, by juxtaposing the Indian nuclear policy and thinking against the theories of nuclear war and strategic deterrence, nuclear escalation, and nuclear coercion, offers a strong theoretical grounding for the Indian approach to nuclear war and peace, nuclear deterrence and escalation, nonproliferation and disarmament, and to limited war in a nuclearized environment. It refutes the alarmist notions about a nuclear flashpoint in South Asia, etc. which derive from stereotyped analysis of India-Pakistan wars, and examines India's likely conflict scenarios involving China and, minorly, Pakistan.