

Contents



Illustrations and Tables

Two JF-17 <i>Thunder</i> Fighter aircraft of the PAF	Front Cover
The Tower of Pakistan, in Lahore.	Back Cover
The national flag of Pakistan	1
Mohammed Ali Jinnah: Founder of Pakistan	3
The State Crest of Pakistan.	3
Chief of Army Staff Gen Raheel Sharif with US Sec. of State Kerry . .	6
Map of Pakistan.	7
Nobel Laureates Mohammad Abdus Salam and Malala Yousafzai . . .	8
PNS <i>Hamza</i> , a <i>Khalid</i> -class (French <i>Agosta</i> 90B) submarine	9
A Pakistan Army Mi-171 operating in the Karakoram Mountains . . .	9
The mighty Gomal Zam Dam	10
Four PAF two-seat F-16s refueling from a US Air Force tanker	10
Snowfall in South Waziristan.	11
A satellite view of the Gwadar Peninsula	11
Pakistan Army troops fighting to clear militants from Mir Ali	12
Army Units in the 2014 North Waziristan operation	12
A PAF C-130E <i>Hercules</i> comes in for a mountain airstrip landing . .	13
A Pakistan Navy P-3C <i>Orion</i> long-range maritime patrol aircraft. . .	17
A Pakistan Air Force JF-17 Block 1 <i>Thunder</i> fighter	24
PM Nawaz Sharif meeting Indian PM Narendra Modi.	33
A Pakistan Army major during operations in the Tribal Area	107
US Army in Darwazgay pass in Afghanistan's Zabul province. . . .	115
Kashmir Map.	123
FATA Map	135
Garment Workers	142
Prime Minister Nawaz and Chief of Army Staff visit Swat.	176
Nuclear-capable <i>Hatf-7/Shaheen-2</i> medium-range missile	196
Pakistani peacekeepers at Lake Kivu, Congo (DRC)	204
Pakistan's Military Ranks	208
Pakistan Army troops in North Waziristan	209
Pakistan warships in Exercise <i>Inspired Siren 2002</i>	220
Pakistan Navy Crest	221
A Shaanxi ZDK-03 <i>Karakoram Eagle</i> AWACS	229
An <i>Al-Zarrar</i> main battle tank.	240
Pakistan's Defense Production Structure (chart).	242
Pres. Mamnoon Hussain	290
Prime Minister Nawaz Sharif.	292
Adviser on National Security & Foreign Affairs Sartaj Aziz	294
Special Assistant to the PM on Foreign Affairs Tariq Fatemi	295
Khawaja Asif, Minister of Defence	295
Ishaq Dar, Minister of Finance	296
Chaudhry Nisar Ali Khan, Minister of Interior & Narcotics Cont. .	297

Rana Tanveer Hussain, Minister of Defence Production	297
Gen. Rashad Mahmood, Chairman, Joint Chiefs of Staff	298
Gen. Raheel Sharif, Chief of Army Staff	298
Adm. Muhammad Zakaullah, Chief of Naval Staff	299
Air Chief Marshal Tahir Rafique Butt, Chief of Air Staff	300
Lt.-Gen. Rizwan Akhtar, Director-General, ISI	300
Lt.-Gen. (rtd.) Alam Khattack, Secretary of Defence	301
Lt.-Gen. (rtd.) Tanvir Tahir, Secretary of Defence Production	301
Foreign Ministry Organization (chart)	315
The Nishan-i-Haider (NH), the highest award for gallantry	331
Preface: Pakistan's Metamorphosis	17
Part I: The Strategic Framework	25
The Cabinet	26
The Cabinet Committee on National Security	27
National Demographics	28
The Structural Framework of the State	29
The Political and Legal System of Pakistan	29
Pakistan: A Brief History	33
Security Issues in Pakistan and the Region.	107
The 21st Century Afghan War: a Perspective.	115
Pakistan and Kashmir: a Strategic Overview	123
FATA: Bringing the Tribal Areas Into the Pakistan Polity.	135
PATA: The Provincially Administered Tribal Areas.	140
Part II: Pakistan's Economy	141
Pakistan's Economy	142
Pakistan's Economic, Infrastructure, and Trade Position	173
Part III: Pakistan's Defenses and National Security.	175
Pakistan's Security Framework and Context	176
The Cabinet Committee on National Security and the History of National Security Bodies.	193
The Structure of the Pakistan Armed Forces	195
Pakistan and Strategic Weapons	196
Summary of Pakistan's Strategic Missiles Under Control of the National Command Authority	199
The Key Senior Pakistani Defense Personnel	200
Defense and National Security Manpower.	202
Treaties, Alliances, and International Organizations.	202
The Defense Budget	202
Pakistan's International Peacekeeping Operations	204
Pakistan's UN Missions	207
The Army.	209
The Navy	220
The Air Force.	229
Part IV: Pakistan's Strategic Industrial Base	239
Pakistan's Strategic Industrial Base	240

The Defense Procurement Structure	243
The Process of Requirement Generation	245
Rôles, Missions, and Threat Analysis	247
Strategic Research & Development	248
State-Owned Pakistani Defense Manufacturers	250
The Private Sector Defense Industry	254
Part V: Pakistan's Intelligence and	
Domestic Security Issues.....	271
Pakistan's Challenging Security Landscape	272
Inter-Services Intelligence	274
Ministry of Interior	278
Intelligence Bureau.....	280
Federal Investigation Agency.....	281
Police	282
Border Forces, Maritime Security Agency, Coast Guard	284
Cyber Warfare and Cyber Crime Responses	287
Part VI: Pakistan's Strategic Leadership and	
Foreign Policy Apparatus	289
Biographies of Pakistan's Strategic and Military Leadership	
President	290
Prime Minister	292
Advisor on National Security and Foreign Affairs.....	294
Special Assistant to the PM on Foreign Affairs	295
Federal Minister for Defence and Min. for Water & Power	295
Minister of Finance	296
Minister of Interior & Narcotics Control.....	297
Minister of Defence Production	297
Chairman of the Joint Chiefs of Staff Committee (CJCSC)	298
Chief of Army Staff.....	298
Chief of Naval Staff.....	299
Chief of Air Staff	299
Director-General, Inter-Services Intelligence.....	300
Secretary of Defence.....	301
Secretary of Defence Production	301
Pakistan's Foreign Policy	302
Pakistan Foreign Ministry and Diplomatic Links	315
Pakistan's Embassies and Missions Abroad	316
Government Contact Information	321
Part VII: The Media	323
Part VIII: Pakistan's Orders, Decorations, and Medals ..	329
1. Civil Orders, Decorations, and Medals	330
2. Military Decorations and Medals	331
Partial Bibliography	335
The Principal Authors.....	336