



Vrushal Ghoble

Oil Corporations and their Policies

India in Middle East and Africa Energy Market



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Abbreviations

Apicorp	Arab Petroleum Investments Corporation
APPA	African Petroleum Producers Association
API	American Petroleum Institute
AU	African Union
ADWEC	Abu Dhabi Water & Electricity Company (UAE)
ALPS	Ashok Leyland Project Services
ADPSA	Appraisal, Development and Production Sharing Agreement
BPCL	Bharat Petroleum Corporation Limited (India)
BP	British Petroleum (UK)
BCM	Billion Cubic Meters
BOP	Balance of Payment
BMI	Business Monitor International
Bbl / d	Barrels Per Day
BBLT	Benguela, Belize, Lobito, Tomboco (Angola)
BOH	Bridge of Hope (Sudan)
CNOOC	China National Offshore Oil Corporation (China)
CNPC	China National Petroleum Corporation (China)
CII	Confederation of Indian Industries (India)
CBM	Coal Bed Methane
COPA	Crude Oil Pipeline Agreement
CAA	Comprehensive Peace Agreement
CNG	Compressed Natural Gas
CCEA	Cabinet Committee of Economic Affairs
CABGOC	Cabinda Gulf Oil Company (Chevron's subsidiary in Angola)
CPT	Compliant Piled Tower

CNL	Chevron Nigeria Limited (Chevron's subsidiary in Nigeria)
CNA	Clean Nigeria Association (Nigeria)
CSR	Corporate Social Responsibility
CDHAP	Community Development & Humanitarian Assistance Programme
DUSUP	Dubai Supply Authority (UAE)
DSME	Daewoo Shipbuilding & Marine Engineering Co. Ltd. (South Korea)
EFCC	Economic & Financial Crimes Commission
EOR	Enhanced Oil Recovery
ERD	Extended Reach Drilling
EIA	Energy Information Administration (US)
E & P	Exploration and Production
EPSA	Exploration and Production Sharing Agreement
ECS	Empowered Committee of Secretaries (India)
EPC	Engineering, Procurement and Construction
EITI	Extractive Industries Transparency Initiative
FPSO Vessel	Floating, Production, Storage and Offloading Vessel
FOC	Foreign Oil Company
GoI	Government of India
GoM	Group of Ministers
GDP	Gross Domestic Product
GNPOC	Greater Nile Petroleum Operating Company (Sudan)
GoS	Government of Sudan
GTL	Gas to Liquid
GoN	Government of Nigeria
GOTA	Global Open Trunking Architecture
GMoU	Global Memorandum of Understanding

GNOP	Greater Nile Oil Project (Sudan)
GAIL	Gas Authority of India Limited (India)
HPCL	Hindustan Petroleum Corporation Limited (India)
HSSE	Health, Safety, Security & Environment
IOC	International Oil Company
IOR	Improved Oil Recovery
ILSA	Iran – Libya Sanctions Act
IEA	International Energy Agency (France)
INOC	Iraq National Oil Company (Iraq)
INPEX	International Petroleum Exploration Corporation (Japan)
IMF	International Monetary Fund
IPRMEL	IPR Mediterranean Exploration Limited (US)
IOCL	Indian Oil Corporation Limited (India)
IYC	Isaw Youth Council (Nigeria)
ICB	International Competitive Bidding
ICC	International Criminal Court
IPS	Institute of Petroleum Studies (Nigeria)
IFP	French Petroleum Institute (France)
IDPs	Internally Displaced Persons
JAPEX	Japan Petroleum Exploration Company Limited (Japan)
JV	Joint Venture
JOC	Joint Oil Company
KPC	Kuwait Petroleum Corporation (Kuwait)
KNOC	Korean National Oil Exploration (Korea)
KG Basin	Krishna Godavari Basin (India)
KOGAS	Korea Gas Corporation (Korea)
LNG	Liquefied Natural Gas

LPG	Liquefied Petroleum Gas
MNC	Multi – National Company
MTOE	Million Tones of Oil Equivalent
MCM	Million Cubic Meters
MMT	Million Metric Tones
MB	Million Barrels
MPNG	Ministry of Petroleum and Natural Gas (India)
M&A	Mergers and Acquisitions
MOGE	Myanmar Oil and Gas Enterprise (Myanmar)
MoU	Memorandum of Understanding
MRPL	Mangalore Refining and Petrochemicals Limited (India)
MIS	Mittal Investment Sarl (India)
MON	Mobil Oil Nigeria (Mobil's subsidiary in Nigeria)
MEND	Movement for the Emancipation of the Niger Delta (Nigeria)
MOSOP	Movement for the Survival of the Ogoni People (Nigeria)
MPLA	People's Liberation Movement of Angola
NFA	North Field Alpha (Qatar)
NOC	National Oil Company
NIOC	National Iranian Oil Company (Iran)
NELP	New Exploration Licensing Policy
NLNG	Nigeria LNG Limited (Nigeria)
NNPC	Nigerian National Petroleum Corporation (Nigeria)
NCP	National Congress Government
NYSC	National Youth Service Corps Scheme (Nigeria)
N	Naira (Nigerian Currency)
NAOWA	Nigerian Army Officer's Wives Association (Nigeria)
NTPC	National Thermal Power Corporation (India)

ONGC	Oil and Natural Gas Corporation of India (India)
OVL	ONGC Videsh Limited (India)
OMEL	ONGC Mittal Energy Limited (India)
OPEC	Organization of Petroleum Exporting Countries
OIDB	Oil Industry and Development Board (India)
OPF	Onshore Processing Facility
OIL	Oil India Limited (India)
OPL	Oil Prospecting Licences
OFDI	Overseas Foreign Direct Investment
PSU	Public Sector Undertaking
PSC	Production Sharing Contract
PSA	Production Sharing Agreement
PI	Participating Interest
PPP	Public – Private Partnership
PCA	Pipeline Contract Agreement
POWA	Police Officer's Wives' Association (Nigeria)
PDF	Popular Defense Force (Sudan)
PWYP	Publish What You Pay
QG	Qatargas (Qatar)
QP	Qatar Petroleum (Qatar)
RBI	Reserve Bank of India (India)
RDC	Regional Development Councils
RMB	Chinese Currency
R / P Ratio	Reserves – to – Production Ratio
R & D	Research and Development
RG	Rasgas (Qatar)
RIL	Reliance India Limited (India)

SBI	State Bank of India (India)
SPR	Strategic Petroleum Reserves
SWOT	Strengths, Weaknesses, Opportunities and Threats
SPDC	Shell Petroleum Development Company of Nigeria Limited (Shell's subsidiary in Nigeria)
SNEPCO	Shell Nigeria Exploration and Production Company (Shell's subsidiary in Nigeria)
SCADA	Supervisory Control And Data Acquisition
SPLM / A	Sudan People's Liberation Movement / Army (Sudan)
SAF	Sudanese Armed Forces (Sudan)
SPLA	Sudan People's Liberation Army (Sudan)
STDs	Sexually Transmitted Diseases
SOC	Sirte Oil Company (Libya)
SASAC	State – Owned Assets Supervision & Administration Commission
TCF	Trillion Cubic Feet
TPOC	Turkish Petroleum Overseas Company (Turkey)
UWEC	Union Water & Electricity Company (UAE)
UNITA	Union for Total Independence of Angola
USAID	United States Agency for International Development
UNICEF	United Nation's International Children's Emergency Fund (New York)
UNDP	United Nation's Development Programme (New York)
ULCC	Ultra Large Crude Carriers
VLCC	Very Large Crude Carriers
WNPOC	White Nile Petroleum Operating Company (Sudan)
WA & A	West Asia and Africa

WOC	Waha Oil Company (Libya)
ZOC	Zuetina Oil Company (Libya)

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Contesting for Gulf Energy' (2009), which looked at the EU and India's energy security concerns, encouraged me to undertake this project. The volume covers aspects related to energy security, geopolitics, overseas energy assets, NOCs & IOCs, environment & sustainability, and other facets. Over a period of time, the dynamics of energy security has changed, this book may not cover all facets; however, the work is a modest exercise in looking into the energy industry and corporations activities in Middle East and Africa. The book compares the Western and the Asian oil firms and attempts to do a SWOT analysis of the Indian oil firm in the Middle East and Africa.

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