

Oil Sector Reforms in Downstream Segment: A Study of its Compatibility with National Economic Reforms

Table Index

Table No	Table Title	Page No
Chapter II		
2.1	India's Energy Consumption (1980-81 – 2005-06)	11
2.2	Annual Growth Rates of GDP and Major Sectors of the Economy	12
2.3	Percentage Share of Different Fuels in Commercial Energy Consumption	12
2.4	Sectoral Energy Consumption by Fuel – 1999- 2000	13
2.5	Sources of Primary Commercial Energy in India	13
2.6	Projection for Total Primary (Commercial) Energy Supply	14
2.7	Primary Energy Requirement – One Possible Scenario	15
2.8	Reserve / Production of Crude Oil and Natural Gas (1970-71 – 2006-07)	16
2.9	Renewable Energy Resources	19
2.10	Consumption of Petroleum Products (1975-76 – 2005-06)	47
Chapter III		
3.1	Commodity Balance of Petroleum Products (1950-51 – 2003-04)	57
3.2	Indigenous Production and Import of Crude Oil (1970-71 – 2005-06)	59

3.3	Import of Petroleum Products: Crude & Refined Products (1996-97 – 2004-05)	60
3.4	Refinery Crude Throughput (1997-98 – 2005-06)	68
3.5	Export of Petroleum Products in 2000-01	69
3.6	Export of Petroleum Products (2001-02 to 2004-05)	70
3.7	Worldwide Oil & Gas Reserves and Production (2006 – 2007)	78

Chapter IV

4.1	Some Basic Data - 1950 – 2004	121
4.2	Pattern of Capital Formation by Sector (1970 – 2002)	121
4.3	Some Post Reform Economic Indicators (1990-91 – 2003-04)	123
4.4	Energy Consumption / GDP Elasticity	128
4.5	Percentage Share of Select Products in Total Consumption: 1975-76 to 2005-06	129
4.6	Consumption of Petroleum Products: 1991-92 to 1996-97	130
4.7	Crude Oil Production: 1991-92 to 1996-97	131
4.8	Natural Gas Production: VIII Plan Period	131
4.9	Net Imports Value of Crude Oil & Petroleum Products: 1991-92 to 1996-97	132

Chapter – V

5.1	Cumulative Outstanding Claims of the Oil Companies (1994-95 to 1996-97)	144
5.2	Subsidies on Major Petroleum Products (1991-92 to 2003-04)	153
5.3	Behavior of Crude Oil Price and Other Products – Post APM	156
5.4	Un-recovered Cost Incurred by Downstream Marketing Companies Shared by Upstream Companies: 2003-04 to 2005-06	158
5.5	Crude Oil Import – Volume and Value: 2001-02 to 2004-05	161

5.6	Indian Crude Import – 2005-06	164
5.7	Equity Capital of Public Sector Undertakings Under Ministry of Petroleum & Natural Gas as on 31 st March 2005	177
Chapter VI		
6.1	Revenue Realization from POL Products: 1990-91 to 2004-05	188
6.2	Import of Crude Oil: 1990-91 to 2005-06	191
6.3	Imports - Unit Value Index Number of Petroleum Products: 1990-91 to 2003-04	192
6.4	Industrial Distribution of India's Inward FDI Stock: 1989-1997	197
6.5	Wholesale Price Inflation in India (Year on Year): 2005, 2006, 2007	199
6.6	Movement of WPI vis-à-vis Petroleum Products and other Energy Items: 1999-2005	202
6.7	Wholesale Price Indices of Selected Petroleum Products: 1997-98 to 2004-05	205
6.8	Central Public Sector Undertaking under Ministry of Petroleum & Natural Gas – Profit and Dividend: 2004-05	208
6.9	Return from Shares of Downstream Oil Companies: 2000-01 to 2005-06	209
6.10	Market Capitalization of Shares of Downstream Oil Companies: 2000-01 to 2005-06	210
6.11	Liquidity of Shares of Downstream Oil Companies: 2000-01 to 2005-06	211
Chapter VII		
7.1	Business Expectation Survey	223
7.2	Some Indicators of India's Openness (1990-91 – 2005-06)	225
7.3	Select Indicators of Corporate Performance (1994-95 – 2004-05)	226
7.4	Index of Industrial Production (2004-05 – 2005-06)	231

7.5	Infrastructural Activity (2004-05 – 2005-06)	231
7.6	International Crude Oil Prices and Indian Basket Crude Price	241
7.7	India's Share in World Exports	250
7.8	Value of Petroleum Products in the Commodity Composition of Exports, India and World (excluding India)	251
7.9	Key Fiscal Indicators of Central and States (2003-04 – 2007-08)	254
7.10	Details of Subsidies by Central Government: 1991-92 to 2004-05	255
7.11	Alignment of Oil Sector Reforms with National Economic Reforms	264