MINISTRY OF PETROLEUM AND NATURAL GAS

DEMAND NO. 66

Ministry of Petroleum and Natural Gas

A. The Budget allocations, net of recoveries and receipts, are given below:

(In crores of Rupees)

	ı	ſ		1			ı			1		(in crores o	-	
	Major	Major Actual 2014-2015			Bud	dget 2015-20	16	Rev	ised 2015-20)16	Budget 2016-2017			
	Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
	Revenue		60310.18	60310.18	49.00	30075.55	30124.55	49.00	30146.35	30195.35	2048.00	27110.62	29158.62	
	Capital				1.00		1.00	1154.00		1154.00	2.00		2.00	
	Total		60310.18	60310.18	50.00	30075.55	30125.55	1203.00	30146.35	31349.35	2050.00	27110.62	29160.62	
BE 2016-2017														
 Secretariat-Economic Services 	3451											28.30	28.30	
2. Subsidy	2802													
2.01 Subsidy on LPG														
2.01.01 DBT for LPG	2802											17020.04	17020.04	
2.01.02 Other Subsidy payable	2802	•••							•••			2742.75	2742.75	
including for North Eastern Region														
2.01.03 Project Management	2802											40.00	40.00	
Expenditure 2.01.04 Scheme for LPG	2802										2000.00		2000.00	
connection to Poor	2002								•••		2000.00		2000.00	
Households											0000 00	10000 70	04000 70	
Total- Subsidy on LPG											2000.00	19802.79	21802.79	
2.02 Kerosene Subsidy														
2.02.01 DBT for Kerosene	2802											50.00	50.00	
2.02.02 Other Subsidy payable including for North	2802	•••	***					•••	•••			7094.21	7094.21	
Eastern Region														
Total- Kerosene Subsidy												7144.21	7144.21	
2.03 Incentive Scheme for PDS														
2.03.01 Cash Incentive to	3601											50.00	50.00	
States/UTs for Kerosene Distribution Reforms														
21011120110111110	3602											1.00	1.00	
	Total											51.00	51.00	
2.03.02 Grant-in-Aid to	3601											1.00	1.00	
States/UTs for establishment of														
institutional mechanism														
							•			•				

				Actual 2014-201	5	Bu	dget 2015-20	16	Rev	rised 2015-201	6		(In crores o	-
		Major Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
	for direct transfer of subsidy in cash for PDS Kerosene beneficiaries	7.000	1 1011	. 10.7 1 10.7				. • • • •			. 0.0			. 0 (0.1
		3602											1.00	1.00
		Total											2.00	2.00
	Total- Incentive Scheme for PD	S											53.00	53.00
	Total- Subsidy											2000.00	27000.00	29000.00
3. <i>4.</i>	Payment of differential Royalty to State Governments Regulatory Boards/Laboratories/Institute	3601											61.71	61.71
	4.01 Petroleum Regulatory Board	2802											16.51	16.51
	4.02 Society for Petroleum	2802											2.10	2.10
	Laboratories 4.03 Rajiv Gandhi Institute of Petroleum Technology	2802										47.00		47.00
	(RGIPT) 4.04 Setting up Petroleum University in Andhra Pradesh	2802										1.00	1.00	2.00
	Total- Regulatory Boards/Laboratories/Ir	nstitutes										48.00	19.61	67.61
5.	Strategic Oil Reserve													
	5.01 Payment to ISPRL for Strategic Crude Oil Reserve	4802					•••					1.00		1.00
	5.02 Payment to ISPRL for Strategic Crude Oil Reserve- O&M	2802						•••					1.00	1.00
	5.03 ISPRL Phase-II (construction of caverns)	4802					•••					1.00		1.00
	Total- Strategic Oil Reserve											2.00	1.00	3.00
RE 20	15-2016													
6.	Secretariat-Economic Services	3451		25.32	25.32		27.06	27.06		27.06	27.06			
7.	Petroleum Subsidy													
	7.01 Subsidy on LPG													
	7.01.01 DBTL for LPG	2802					21140.00	21140.00		21140.00	21140.00			
	7.01.02 Other Subsidy Payable including NE Region	2802					660.00	660.00						
	7.01.03 Project Management Expenditure Total- Subsidy on LPG	2802					200.00	200.00		200.00	200.00			
	•		,				22000.00	22000.00		21340.00	21340.00			
	7.02 Kerosene Subsidy 7.02.01 DBTL for Kerosene	2802					1.00	1.00		1.00	1.00			
												•••		
	7.02.02 Other Subsidy Payable including NE Region	2802	'	···· ···		•••	7999.00	7999.00		7339.00	7339.00		•••	

(In crores of Rupees)

		I	l I					1			ı	(III Crores of Rupees)			
		Major	Actual 2014-2015			Bud	dget 2015-20°	16	Rev	ised 2015-20	16	Bu	dget 2016-2017		
	_	Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
	Total- Kerosene Subsidy						8000.00	8000.00		7340.00	7340.00				
	Total- Petroleum Subsidy						30000.00	30000.00		28680.00	28680.00				
8.	Post APM Subsidies and other expendit	ture													
	8.01 Subsidy on LPG & Kerosene	2802													
	for PDS 8.02 Freight Subsidy	2802		22.82	22.82										
	8.03 Subsidy to oil companies for	2802		661.00	661.00	•••				1320.00	1320.00	•••	•••	•••	
	supply of natural gas to	2002	•••	001.00	001.00		•••		•••	1320.00	1320.00	•••			
	North Eastern Region Total- Post APM Subsidies and other ex	kpenditure		683.82	683.82					1320.00	1320.00				
9.	Payment of Differential Royalty to	3601								53.80	53.80				
4.0	State Governements	0000		44.05			40.40			10.10	40.40				
10.	,	2802		14.25	14.25		16.40	16.40		16.40	16.40		•••		
11.	,	2802		1.79	1.79		2.09	2.09		2.09	2.09		•••		
12.	Compensation to Oil Companies for und recoveries on account of sale of senseti petroleum products 12.01 Compensation to Oil Companies for under recoveries on account of sale of sensetive petroleum products			57085.00	57085.00										
	12.02 Payment to OMCs for Direct Transfer to Cash Subsidy to LPG Scheme	2802		2500.00	2500.00										
	12.03 Payment to OMCs for Project Managment Expenditure for implementation of Direct Transfer of Cash Subsidy of LPG Scheme	2802													
13.	Total- Compensation to Oil Companies recoveries on account of sale of senseti petroleum products Incentive Scheme for PDS			59585.00	59585.00										
	13.01 Incentive Scheme for Direct Transfer of Subsidy in cash for PDS - Kerosene beneficieries to States/UTs	2802													
	13.02 Grant in Aid to State for Establishment of institutional mechanism for direct transfer of subsidy in cash for PDS	3601					20.00	20.00							
	Kerosene beneficiaries 13.03 Grant in Aid to UTs for Establishment of institutional mechanism for direct transfer of subsidy in cash for PDS Kerosene beneficiaries	3602					10.00	10.00							

			Act	ual 2014-201	5	Bud	get 2015-20	16	Rev	ised 2015-20	16		(In crores o	•
		Major Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
	Total- Incentive Scheme for PDS	riodd					30.00	30.00						
14.	Rajiv Gandhi Institute of Petroleum Technology(RGIPT)	2802				48.00		48.00	48.00		48.00			
15.	Rajiv Gandhi Gramin LPG Vitran Yojana (RGGLVY)	2802											•••	
16.	Payment to ISPRL for Strategic Crude Oil Reserve	4802				1.00		1.00	1153.00		1153.00			
	16.01 ISPRL-Phase II (construction of caverns)	4802							1.00		1.00			
	16.02 Payment to ISPRL for Strategic Crude Oil Reserve- O&M	2802				•••				47.00	47.00			
	Total- Payment to ISPRL for Strategic (Reserve	Crude Oil				1.00		1.00	1154.00	47.00	1201.00			
17.	Setting up Petroleum University in Andhra Pradesh	2802				1.00		1.00	1.00		1.00			
Grand T				60310.18	60310.18	50.00	30075.55	30125.55	1203.00	30146.35	31349.35	2050.00	27110.62	29160.62
	_	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
B. Inve	estment in Public Enterprises													
Explora	ation & Production													
	Oil & Natural Gas Corporation Ltd.	12802		29997.46	29997.46		36249.37	36249.37		31467.45	31467.45		29307.20	29307.20
	Gas Authority of India Ltd.	12802		788.77	788.77		2304.51	2304.51		1335.84	1335.84		1734.59	1734.59
	Hindustan Petroleum Corporation Ltd.	12802		17.61	17.61		150.71	150.71		27.59	27.59		67.02	67.02
	Bharat Petroleum Corporation Ltd.	12802		1394.55	1394.55		1400.00	1400.00		1200.00	1200.00		800.00	800.00
	Indian Oil Corporation Ltd.	12802		1816.05	1816.05		654.90	654.90		2468.15	2468.15		1997.75	1997.75
	6. Oil India Ltd.	12802		12481.07	12481.07		3917.64	3917.64		11304.68	11304.68		11381.89	11381.89
	 Oil & Natural Gas Corporation Videsh Ltd. 	12802		7171.55	7171.55		10402.00	10402.00		8488.00	8488.00		14843.00	14843.00
	Exploration & Production sing & Marketing Sector			53667.06	53667.06		55079.13	55079.13		56291.71	56291.71		60131.45	60131.45
	8. Indian Oil Corporation Ltd.	12802		11934.82	11934.82		9407.80	9407.80		8662.85	8662.85		10083.19	10083.19
	9. Hindustan Petroleum	12802		2652.00	2652.00		1636.64	1636.64		1512.19	1512.19		1907.24	1907.24
	Corporation Ltd. 10. Bharat Petroleum Corporation Ltd.	12802		5480.20	5480.20		5101.32	5101.32		6050.00	6050.00		9797.00	9797.00
	 Chennai Petroleum Corporation Ltd. 	12802		465.90	465.90		2230.90	2230.90		1250.00	1250.00		1073.00	1073.00
	12. Numaligarh Refinery Ltd.	12802		211.49	211.49		115.00	115.00		220.90	220.90		157.00	157.00
Teret	13. Mangalore Refineries and Petrochemicals Ltd.	12802		5559.03	5559.03	•••	1764.36	1764.36		1213.58	1213.58		1828.27	1828.27
i otal-R	Refinining & Marketing Sector		•••	26303.44	26303.44	•••	20256.02	20256.02		18909.52	18909.52		24845.70	24845.70

		Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
Petro-Che	emicals Sector													
	14. Indian Oil Corporation Ltd.	12856		562.81	562.81		346.30	346.30		371.91	371.91		1691.93	1691.93
	 Hindustan Petroleum Corporation Ltd. 	12856					4.50	4.50						
	Gas Authority of India Ltd.	12856		1071.93	1071.93		400.00	400.00		553.00	553.00		53.00	53.00
	 Mangalore Refineries and Petrochemicals Ltd. 	12856		7494.97	7494.97		379.51	379.51		648.61	648.61		442.48	442.48
	Numaligarh Refinery Ltd.	12856												
	ro-Chemicals Sector ing Sector			9129.71	9129.71		1130.31	1130.31		1573.52	1573.52		2187.41	2187.41
	19. Balmer Lawrie & Co. Ltd.	12858		79.79	79.79		100.00	100.00		100.00	100.00		50.00	50.00
	20. Biecco Lawrie Ltd.	12858												
Total-Enç Total	gineering Sector			79.79 89180.00	79.79 89180.00		100.00 76565.46	100.00 76565.46		100.00 76874.75	100.00 76874.75		50.00 87214.56	50.00 87214.56
C. Plan C	Outlay													
1. P	Petroleum	12802		79970.50	79970.50	50.00	75335.15	75385.15	1203.00	75201.23	76404.23	2050.00	84977.15	87027.15
2. P	Petro-Chemical Industries	12856		9129.71	9129.71		1130.31	1130.31		1573.52	1573.52		2187.41	2187.41
3. E	Ingineering Industries	12858		79.79	79.79		100.00	100.00		100.00	100.00		50.00	50.00
Total				89180.00	89180.00	50.00	76565.46	76615.46	1203.00	76874.75	78077.75	2050.00	87214.56	89264.56

- 1. **Secretariat:** Provision is for Secretariat expenditure of the Ministry.
- 2.01.01. **DBTL for LPG:** Payment to Oil Marketing Companies (OMCs) for direct transfer of LPG cash subsidy to consumer under PAHAL Direct Benefit Transfer (DBT) Scheme.
- 2.01.02. Other subsidy payable including NE region: The provision is made for subsidy on account of arrears of previous years/schemes(freight subsidy and subsidy on LPG and Kerosene for PDS), payment to oil companies on account of subsidies for supply of natural gas to North Eastern region, etc..
- 2.01.03. **Project Management Expenditure:** Payment to OMCs for Project Management Expenditure for implementation of direct transfer of cash subsidy under PAHAL (DBT) LPG Scheme.
- 2.01.04. Scheme for LPG connection to BPL families: A scheme to provide support to BPL households to motivate the poor families to shift from fossil fuels such as Kerosene, coal, fuel wood, cow dung, crop residue, etc., to a cleaner fuel. While providing the new connections to BPL households, preference would be given to uncovered States and pockets, particularly in the Eastern parts of the country.
- 2.02.01. **DBT for Kerosene:** A provision to implement DBT in Kerosene under which the amount of subsidy will be transferred directly to the bank account of the beneficiary.

- 2.02.02. Other Subsidy payable including NE Region: The provision is made for subsidy on account of arrears of previous years/schemes(freight subsidy and subsidy on LPG and Kerosene for PDS), under-recovery on sale of PDS kerosene.
- 2.03.01. Cash Incentive to States for Kerosene distribution reforms: Provision to incentivize States/UTs to implement DBT in Kerosene.
- 2.03.03. Grant in Aid to States for establishment of institutional mechanism for direct transfer of subsidy in cash for PDS kerosene beneficiaries: Grant in Aid to States/UTs for establishment of institutional mechanism for direct transfer of subsidy in cash for PDS kerosene beneficiaries.
- 3. **Payment of differential Royalty to State Governments:** Payment of differential royalty, which is the difference between the rates as per the Production Sharing Contracts and notified royalty on crude oil, to state governments concerned, for the blocks.
- 4.01. Petroleum and Natural Gas Regulatory Board Act 2006 was notified by the Petroleum Regulatory Government on 3.4.2006 and the Board has since been set up to regulate the refining, processing, storage, transportation, distribution, marketing and sale of petroleum, petroleum products and natural gas excluding production of crude oil and natural gas so as to protect the interests of consumers and entities engaged in specified activities relating to petroleum, petroleum products and natural gas.

- 4.02. **Society for Petroleum Laboratory:** Provision is for Petroleum Regulatory Board; Society for Petroleum Laboratory; Rajiv Gandhi Institute Petroleum Technology at Jais, Rae Bareilly an education and training institution for all segments of the petroleum industry in India and abroad; and for setting up Petroleum University in Andhra Pradesh in accordance with the provisions under Andhra Pradesh Reorganisation Act, 2014.
- 5.01. **Strategic Crude Oil Reserve:** Taking into account the oil security concerns of India, strategic crude oil storages in underground rock caverns of 5.33 Million Metric Turns (MMT) at Visakhapatnam, Mangalore and Padur, are being set up by Indian Strategic Petroleum Reserve Limited (ISPRL). Provision is for filling of caverns with crude oil; operation and maintenance cost of these caverns; and construction of such caverns under Phase II at four locations with an aggregate capacity of 12.5 MMT.

Investment in Public Enterprises:

Oil & Natural Gas Corp. Ltd.: Oil & Natural Gas Corporation Ltd. (ONGC) was set up with the objective of planning and implementing programmes for exploration and exploitation of petroleum resources of the country, both onshore and offshore. ONGC is implementing a number of projects for stepping up oil and gas production. The outlay includes provisions for seismic surveys, exploratory and development drilling, capital projects and purchases, R&D, JVC domestic and integration projects, etc,.

Gas Authority of India Ltd: GAIL was set up to cater to processing, transportation and marketing of natural gas. The major projects being implemented include Dahej-Vijaipur Pipeline, Jhajjar-Hissar Pipeline, Bawana Nangal Pipeline, Compressor Station- Kalaras, Chainsa, Jagdishpur Haldia Pipeline, Dabhol Bengaluru Pipeline, Kochi Kanjirkkod Mangalore Pipeline, Exploration & Production, Globalization/Equity participation in JV, etc,.

Hindustan Petroleum Corporation Ltd.: The main objective of the company is to refine crude oil and market petroleum products. The company is implementing projects like the LOBS Quality Upgradtion project at Mumbai Refinery, Raman Mandi Bahadurgarh Pipeline, HPCL Biofuel Ltd, HPCL-Mittal Energy Ltd, etc,.

Bharat Petroleum Corporation Ltd.: The objectives of the company are mainly to refine crude oil, market and distribute petroleum products. The company, in its annual plan, has made provisions for Hydrocracker revamp and setting up of a new Continuous Catalytic Regenerated Reformer at Mumbai Refinery, Capacity expansion-cum- modernization Project Phase-II, Pipeline for transfer of LPG from Refinery to Uran, New Product Pipeline and associated infrastructure, Investment in Gas Pipelines, Exploration and Production, etc.

Indian Oil Corporation Ltd: Indian Oil Corporation Ltd. refines imported as well as indigenous crude oil, markets petroleum products and operates pipelines. It has refineries at Guwahati, Barauni, Koyali, Panipat, Haldia, Mathura and Digboi. The outlay includes provision for Paradip Refinery Project, Paradip-Sambalpur-Raipur-Ranchi Pipeline, Panipat Refinery Additional Expansion Project, Residue upgradation and MS/HSD Quality Improvement Project, Gujarat Refinery, MS Quality Improvement Project, Barauni Refinery, etc..

Oil India Ltd.: OIL is engaged in oil exploration and production in the country and abroad. It has made provisions in its Annual Plan for survey, exploratory drilling, development drilling, capital equipment and facilities, NELP projects, overseas ventures, etc,.

ONGC Videsh Ltd.: ONGC-OVL is a wholly owned subsidiary company of ONGC and is responsible for bringing equity oil from overseas by acquiring development acreages or through exploration ventures abroad. The outlay includes investment in properties in Vietnam, Russia, Sudan, Columbia, Myanmar, Lybia, Syria, Cuba, Brazil, Egypt, Ivory Coast, Venezuela and Nigeria, etc.

Chennai Petroleum Corporation Ltd.: The Company was set up with the objective of refining crude oil and producing petroleum products. The major projects under implementation by the company are revamping of CDUs/VDUs, auto fuel project to meet Euro-IV specifications, Residue Upgradation project, etc,.

Numaligarh Refinery Ltd.: It is a joint venture company between IBP Co. Ltd., Bharat Petroleum Corp. Ltd., and the Government of Assam. Provision has been made in the Company's Annual Plan for Siliguri Marketing Terminal, Wax Project (Line entry), Bramhaputra Cracker and Polymer Ltd..

Mangalore Refinery & Petrochemical Limited: This is a subsidiary company of ONGC. Provisions have been made in the Company's Annual Plan for Refinery Upgradation-cum-Expansion Phase-II, SPM Facility at Mangalore Coast, etc.

Balmer Lawrie & Co. Ltd.: This Company is engaged in the manufacture of lubricating greases and lube barrels, tea exports, marketing of products and travel and logistics business. Provision has been made in the Company's Annual Plan for Infrastructure for Export/Imports/Container Freight Stations, Lube refining/blending Plan and Industrial Lubricants/Greases.

Biecco Lawrie Limited: The main activity of the Company is to manufacture electrical switchgears.