

MINISTRY OF PETROLEUM AND NATURAL GAS

DEMAND NO. 76

Ministry of Petroleum and Natural Gas*(In ₹ crores)*

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	39876.88	2313.00	42189.88	15866.78	427.00	16293.78	8448.47	397.66	8846.13	8339.86	600.00	8939.86
<i>Recoveries</i>	...	...	...	-350.00	...	-350.00	...	...	...	...	...	...
<i>Receipts</i>	...	...	...	...	...	...	...	...	...	...	...	...
Net	39876.88	2313.00	42189.88	15516.78	427.00	15943.78	8448.47	397.66	8846.13	8339.86	600.00	8939.86
A. The Budget allocations, net of recoveries, are given below:												
CENTRE'S EXPENDITURE												
Establishment Expenditure of the Centre												
1. Secretariat	34.33	...	34.33	45.41	...	45.41	47.15	...	47.15	49.16	...	49.16
Central Sector Schemes/Projects												
2. Payment of differential royalty to State Governments	13.54	...	13.54	24.00	...	24.00	0.93	...	0.93	1.11	...	1.11
Strategic Oil Reserves												
3. Indian Strategic Petroleum Reserve Limited (ISPRL) Phase II (Construction of Cavems)	...	...	...	...	210.00	210.00	...	210.00	210.00	...	600.00	600.00
4. Payment to Indian Strategic Petroleum Reserve Limited (ISPRL) for Crude Oil Reserve	...	2250.00	2250.00	...	...	...	...	...	...	...	...	...
5. Payment to ISPRL for Strategic Crude Oil Reserve (O and M)	178.24	...	178.24	186.34	...	186.34	163.54	...	163.54	210.58	...	210.58
Total-Strategic Oil Reserves	178.24	2250.00	2428.24	186.34	210.00	396.34	163.54	210.00	373.54	210.58	600.00	810.58
Refinery and Conservation												
6. Pradhan Mantri JI-VAN Yojna	...	...	...	233.31	...	233.31	189.38	...	189.38	314.36	...	314.36
7. National Bio-Fuel Fund	...	...	...	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00
Total-Refinery and Conservation	...	...	...	234.31	...	234.31	190.38	...	190.38	315.36	...	315.36
LPG Subsidy												
8. Direct Benefit Transfer - LPG	23666.61	...	23666.61	12480.00	...	12480.00	3400.00	...	3400.00	4000.00	...	4000.00
9. LPG Connection to Poor Households	9235.42	...	9235.42	...	...	...	1618.00	...	1618.00	800.00	...	800.00
10. Other subsidy payable including for North Eastern Region	494.62	...	494.62	450.00	...	450.00	391.00	...	391.00	811.00	...	811.00
11. Feedstock Subsidy to BCPL/Assam Gas Cracker Complex	1700.00	...	1700.00	1078.35	...	1078.35	1042.92	...	1042.92	137.50	...	137.50
12. Project Management Expenditure	98.64	...	98.64	65.00	...	65.00	65.00	...	65.00	64.00	...	64.00
Total-LPG Subsidy	35195.29	...	35195.29	14073.35	...	14073.35	6516.92	...	6516.92	5812.50	...	5812.50

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Kerosene Subsidy												
13. Cash Incentives for Kerosene Distribution Reforms	576.22	...	576.22	...	...	...	...	...	...	...	...	...
14. Direct Benefit Transfer- Kerosene	5.83	...	5.83	...	...	...	...	...	...	...	...	...
15. Under-recovery (other Subsidy Payable)	2677.30	...	2677.30	...	...	...	...	...	...	...	...	...
Total-Kerosene Subsidy	3259.35	...	3259.35	...	...	...	...	...	...	...	...	...
16. <i>Phulpur Dhamra Haldia Pipeline Project</i>												
16.01 Programme Component	728.03	...	728.03	250.00	...	250.00	499.71	...	499.71	...	...	...
17. National Seismic Programme	...	63.00	63.00	...	217.00	217.00	...	187.66	187.66	...	...	...
18. <i>Indradhanush Gas Grid Limited(IGGL)-part of the North East Natural Gas Pipeline Grid</i>												
18.01 Transfer to Central Road and Infrastructure Fund (CRIF)	...	...	...	350.00	...	350.00	...	...	...	...	...	...
18.02 Programme Component	180.00	...	180.00	500.00	...	500.00	850.00	...	850.00	1798.27	...	1798.27
18.03 Less- Amount met from Central Road and Infrastructure Fund (CRIF)	...	...	...	-350.00	...	-350.00	...	...	...	...	...	...
<i>Net</i>	<i>180.00</i>	...	<i>180.00</i>	<i>500.00</i>	...	<i>500.00</i>	<i>850.00</i>	...	<i>850.00</i>	<i>1798.27</i>	...	<i>1798.27</i>
Total-Central Sector Schemes/Projects	39554.45	2313.00	41867.45	15268.00	427.00	15695.00	8221.48	397.66	8619.14	8137.82	600.00	8737.82
Other Central Sector Expenditure												
Autonomous Bodies												
19. Petroleum Regulatory Board	3.48	...	3.48	23.53	...	23.53	...	...	...	...	...	...
20. Indian Institute of Petroleum Energy	281.82	...	281.82	95.00	...	95.00	95.00	...	95.00	150.00	...	150.00
21. Society for Petroleum Laboratories	2.80	...	2.80	2.84	...	2.84	2.84	...	2.84	2.88	...	2.88
22. Establishment of Rajiv Gandhi Institute of Petroleum And Technology (RGIPT), Assam	...	...	...	32.00	...	32.00	32.00	...	32.00	...	...	...
23. Establishment of Centre of Excellence for Energy, Bangalore	...	...	...	50.00	...	50.00	50.00	...	50.00	...	...	...
Total-Autonomous Bodies	288.10	...	288.10	203.37	...	203.37	179.84	...	179.84	152.88	...	152.88
Total-Other Central Sector Expenditure	288.10	...	288.10	203.37	...	203.37	179.84	...	179.84	152.88	...	152.88
Grand Total	39876.88	2313.00	42189.88	15516.78	427.00	15943.78	8448.47	397.66	8846.13	8339.86	600.00	8939.86
B. Developmental Heads												
Economic Services												
1. Petroleum	39252.79	...	39252.79	15447.37	...	15447.37	8400.39	...	8400.39	8289.59	...	8289.59
2. Secretariat-Economic Services	34.33	...	34.33	45.41	...	45.41	47.15	...	47.15	49.16	...	49.16
3. Capital Outlay on Petroleum	...	2313.00	2313.00	...	427.00	427.00	...	397.66	397.66	...	600.00	600.00
Total-Economic Services	39287.12	2313.00	41600.12	15492.78	427.00	15919.78	8447.54	397.66	8845.20	8338.75	600.00	8938.75
Others												

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
4. Grants-in-aid to State Governments	589.76	...	589.76	24.00	...	24.00	0.93	...	0.93	1.11	...	1.11
Total-Others	589.76	...	589.76	24.00	...	24.00	0.93	...	0.93	1.11	...	1.11
Grand Total	39876.88	2313.00	42189.88	15516.78	427.00	15943.78	8448.47	397.66	8846.13	8339.86	600.00	8939.86

	Budget Support			IEBR			Total			Budget Support			IEBR			Total		
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
C. Investment in Public Enterprises																		
Exploration and Production																		
1. Oil and Natural Gas Corporation Limited	...	26859.27	26859.27	...	29800.00	29800.00	...	30500.00	30500.00	...	29950.00	29950.00	...	29950.00	29950.00	...	29950.00	29950.00
2. Gas Authority of India Limited	728.03	5868.04	6596.07	250.00	5447.20	5697.20	499.71	6140.69	6640.40	...	6594.79	6594.79	...	6594.79	6594.79	...	6594.79	6594.79
3. Bharat Petroleum Corporation Limited	...	1150.00	1150.00	...	1290.00	1290.00	...	1290.00	1290.00	...	1380.00	1380.00	...	1380.00	1380.00	...	1380.00	1380.00
4. Indian Oil Corporation Limited	...	50.94	50.94	...	160.49	160.49	...	129.13	129.13	...	129.18	129.18	...	129.18	129.18	...	129.18	129.18
5. Oil India Limited	...	13331.93	13331.93	...	4108.00	4108.00	...	4277.00	4277.00	...	4302.00	4302.00	...	4302.00	4302.00	...	4302.00	4302.00
6. Oil Natural Gas Corporation Videsh Limited	...	5733.98	5733.98	...	8379.99	8379.99	...	5620.01	5620.01	...	8180.01	8180.01	...	8180.01	8180.01	...	8180.01	8180.01
Total-Exploration and Production	728.03	52994.16	53722.19	250.00	49185.68	49435.68	499.71	47956.83	48456.54	...	50535.98	50535.98	...	50535.98	50535.98	...	50535.98	50535.98
Refinery and Marketing Sector																		
7. Indian Oil Corporation Limited	...	25244.49	25244.49	...	24329.58	24329.58	...	23185.21	23185.21	...	23083.35	23083.35	...	23083.35	23083.35	...	23083.35	23083.35
8. Hindustan Petroleum Corporation Limited	...	14700.29	14700.29	...	14500.00	14500.00	...	13510.00	13510.00	...	14500.00	14500.00	...	14500.00	14500.00	...	14500.00	14500.00
9. Bharat Petroleum Corporation Limited	...	8926.96	8926.96	...	7740.00	7740.00	...	8947.00	8947.00	...	8120.00	8120.00	...	8120.00	8120.00	...	8120.00	8120.00
10. Chennai Petroleum Corporation Limited	...	583.13	583.13	...	384.00	384.00	...	559.00	559.00	...	584.00	584.00	...	584.00	584.00	...	584.00	584.00
11. Numaligarh Refinery Limited	...	1028.99	1028.99	...	2000.00	2000.00	...	2200.00	2200.00	...	6774.00	6774.00	...	6774.00	6774.00	...	6774.00	6774.00
12. Mangalore Refineries and Petrochemicals Limited	...	2178.88	2178.88	...	850.00	850.00	...	965.76	965.76	...	815.00	815.00	...	815.00	815.00	...	815.00	815.00
Total-Refinery and Marketing Sector	...	52662.74	52662.74	...	49803.58	49803.58	...	49366.97	49366.97	...	53876.35	53876.35	...	53876.35	53876.35	...	53876.35	53876.35
Petrochemical Sector																		
13. Indian Oil Corporation Limited	...	3388.92	3388.92	...	4057.03	4057.03	...	5232.76	5232.76	...	5336.47	5336.47	...	5336.47	5336.47	...	5336.47	5336.47
14. Gas Authority of India Limited	...	385.45	385.45	...	414.00	414.00	...	520.05	520.05	...	905.21	905.21	...	905.21	905.21	...	905.21	905.21
15. Bharat Petroleum Corporation Limited	...	987.43	987.43	...	970.00	970.00	...	263.00	263.00	...	500.00	500.00	...	500.00	500.00	...	500.00	500.00
Total-Petrochemical Sector	...	4761.80	4761.80	...	5441.03	5441.03	...	6015.81	6015.81	...	6741.68	6741.68	...	6741.68	6741.68	...	6741.68	6741.68
Engineering Sector																		
16. Balmer Lawrie and Company Limited	...	42.94	42.94	...	40.00	40.00	...	40.00	40.00	...	40.00	40.00	...	40.00	40.00	...	40.00	40.00
17. Engineers India Limited	...	732.74	732.74	...	150.00	150.00	...	150.00	150.00	...	160.00	160.00	...	160.00	160.00	...	160.00	160.00

										<i>(In ₹ crores)</i>		
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
Total-Engineering Sector	...	775.68	775.68	...	190.00	190.00	...	190.00	190.00	...	200.00	200.00
Total	728.03	111194.38	111922.41	250.00	104620.29	104870.29	499.71	103529.61	104029.32	...	111354.01	111354.01

1. **Secretariat:** Provision is for Secretariat expenditure of the Ministry.
2. **Payment of differential Royalty to State Governments:** The provision is for the payment of difference between the rates as per the Production Sharing Contracts and notified royalty on crude oil, to state governments concerned, for the blocks.
3. **Indian Strategic Petroleum Reserve Limited (ISPRL) Phase II (Construction of Cavems):** Construction of caverns under Phase II at locations with an aggregate capacity of 12.5 MMT.
4. **Payment to Indian Strategic Petroleum Reserve Limited (ISPRL) for 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, have been set up by Indian Strategic Petroleum Reserve Limited (ISPRL). Provision is for filling of caverns with crude oil.
5. **Payment to ISPRL for Strategic Crude Oil Reserve (O and M):** Operation and maintenance cost of caverns at Visakhapatnam, Mangalore and Padur.
6. **Pradhan Mantri JI-VAN Yojna:** Pradhan Mantri JI-VAN Yojana is for providing financial support for setting up of Integrated Bioethanol projects based on lignocellulosic biomass and other renewable feedstock.
7. **National Bio-Fuel Fund:** Creation of National Biofuel Fund is envisaged under National Policy on Biofuels 2018 notified in June, 2018. The fund is proposed to be created in MoPNG for supporting Biofuel initiatives.
8. **Direct Benefit Transfer:** Payment to Oil Marketing Companies (OMCs) for direct transfer of LPG cash subsidy to consumer under PAHAL Direct Benefit Transfer (DBT) Scheme.
9. **LPG Connection to Poor Households:** 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.
10. **Other subsidy payable including for North Eastern 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.
11. **Feedstock Subsidy to BCPL/Assam Gas Cracker Complex:** This scheme received unpaid bills of past year during the FY 2020-21 and FY 2021-22. The funds released are being utilized and BE 2022-23 are based on the feedstock subsidy approved by the Cabinet approval.
12. **Project Management Expenditure:** Payment to OMCs for Project Management Expenditure for implementation of direct transfer of cash subsidy under PAHAL (DBT) LPG Scheme.
13. **Cash Incentives for Kerosene Distribution Reforms:** Provision to incentivize States/UTs to implement DBT in Kerosene.
14. **Direct Benefit Transfer:** A provision to implement DBT in kerosene under which the amount of subsidy will be transferred directly to the bank account of the beneficiary.
15. **Under-recovery (other Subsidy Payable):** 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.
16. **Phulpur Dhamra Haldia Pipeline Project:** PDHPL will connect the States of Uttar Pradesh, Bihar, Jharkhand, Odisha and West Bengal with National Gas Grid. This is an important gas infrastructure which will facilitate industrialization in these economically backward States.
17. **National Seismic Programme:** The scheme envisaged mapping of all the lands available with OIL and ONGC. Due to some technical reasons, certain difficult areas like Leh & Laddakh and Manipur in North-East could not be mapped. It has now been decided to use air borne geo-physical surveys. The provisioning is to settle the unpaid bills and for air-borne survey completion cost.
18. **Indradhanush Gas Grid Limited(IGGL)-part of the North East Natural Gas Pipeline Grid:** The scheme is new project which was initiated in FY 2020-21. Based on the Cabinet approval, funds are provided as Viability Gap Funding (VGF) contribution to the project.
19. **Petroleum Regulatory Board:** Expenses of PNGRB will be met out of the interest income on corpus fund.
20. **Indian Institute of Petroleum Energy:** Provision is for setting up Petroleum University in Andhra Pradesh in accordance with the provisions under Andhra Pradesh Reorganisation Act, 2014.
21. **Society for Petroleum Laboratories:** Provision is for Society for Petroleum Laboratory for testing of fuel.
22. **Establishment of Rajiv Gandhi Institute of Petroleum And Technology (RGIPT), Assam:** Establishment of Rajiv Gandhi Institute of Petroleum and Technology (RGIPT), Assam has been set up including basic research.
23. **Establishment of Centre of Excellence for Energy, Bangalore:** Establishment of Centre of Excellence for Energy, Bangalore has been set up including basic research.