

MINISTRY OF PETROLEUM AND NATURAL GAS

DEMAND NO. 75

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

| | Actual 2018-2019 | | | Budget 2019-2020 | | | Revised 2019-2020 | | | Budget 2020-2021 | | |
|---|------------------|----------------|-----------------|------------------|----------------|-----------------|-------------------|---------------|-----------------|------------------|---------------|-----------------|
| | Revenue | Capital | Total | Revenue | Capital | Total | Revenue | Capital | Total | Revenue | Capital | Total |
| Gross | 30462.67 | 2158.32 | 32620.99 | 42440.78 | 1667.31 | 44108.09 | 43834.55 | 619.05 | 44453.60 | 42722.00 | 907.00 | 43629.00 |
| Recoveries | -0.01 | ... | -0.01 | -1206.60 | ... | -1206.60 | -1552.11 | ... | -1552.11 | -728.00 | ... | -728.00 |
| Receipts | ... | -250.18 | -250.18 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Net | 30462.66 | 1908.14 | 32370.80 | 41234.18 | 1667.31 | 42901.49 | 42282.44 | 619.05 | 42901.49 | 41994.00 | 907.00 | 42901.00 |
| A. The Budget allocations, net of recoveries and receipts, are given below: | | | | | | | | | | | | |
| CENTRE'S EXPENDITURE | | | | | | | | | | | | |
| Establishment Expenditure of the Centre | | | | | | | | | | | | |
| 1. Secretariat | 34.02 | ... | 34.02 | 35.13 | ... | 35.13 | 36.12 | ... | 36.12 | 38.37 | ... | 38.37 |
| | -0.01 | ... | -0.01 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| <i>Net</i> | <i>34.01</i> | ... | <i>34.01</i> | <i>35.13</i> | ... | <i>35.13</i> | <i>36.12</i> | ... | <i>36.12</i> | <i>38.37</i> | ... | <i>38.37</i> |
| Central Sector Schemes/Projects | | | | | | | | | | | | |
| 2. Payment of differential royalty to State Governments | 4255.00 | ... | 4255.00 | 1954.00 | ... | 1954.00 | 1962.32 | ... | 1962.32 | 43.20 | ... | 43.20 |
| Strategic Oil Reserves | | | | | | | | | | | | |
| 3. Indian Strategic Petroleum Reserve Limited (ISPRL) Phase II (Construction of Cavems) | ... | ... | ... | ... | 1.00 | 1.00 | ... | 1.00 | 1.00 | ... | 10.00 | 10.00 |
| 4. Payment to Indian Strategic Petroleum Reserve Limited (ISPRL) for Crude Oil Reserve | ... | 608.14 | 608.14 | ... | 1.00 | 1.00 | ... | 1.00 | 1.00 | ... | 690.00 | 690.00 |
| 5. Payment to ISPRL for Strategic Crude Oil Reserve (O and M) | 75.33 | ... | 75.33 | 120.00 | ... | 120.00 | 120.00 | ... | 120.00 | 155.00 | ... | 155.00 |
| Total-Strategic Oil Reserves | 75.33 | 608.14 | 683.47 | 120.00 | 2.00 | 122.00 | 120.00 | 2.00 | 122.00 | 155.00 | 700.00 | 855.00 |
| Refinery and Conservation | | | | | | | | | | | | |
| 6. Pradhan Mantri JI-VAN Yojna | ... | ... | ... | 37.87 | ... | 37.87 | 0.01 | ... | 0.01 | 53.00 | ... | 53.00 |
| 7. National Bio-Fuel Fund | ... | ... | ... | 1.00 | ... | 1.00 | 0.01 | ... | 0.01 | 1.00 | ... | 1.00 |
| Total-Refinery and Conservation | ... | ... | ... | 38.87 | ... | 38.87 | 0.02 | ... | 0.02 | 54.00 | ... | 54.00 |
| LPG Subsidy | | | | | | | | | | | | |
| 8. Direct Benefit Transfer - LPG | 16477.80 | ... | 16477.80 | 29500.00 | ... | 29500.00 | 29627.76 | ... | 29627.76 | 35605.00 | ... | 35605.00 |
| 9. LPG Connection to Poor Households | 3200.00 | ... | 3200.00 | 2724.00 | ... | 2724.00 | 3724.00 | ... | 3724.00 | 1118.00 | ... | 1118.00 |
| 10. Other subsidy payable including for North Eastern Region | 498.58 | ... | 498.58 | 674.00 | ... | 674.00 | 643.10 | ... | 643.10 | 457.21 | ... | 457.21 |
| 11. Project Management Expenditure | 92.00 | ... | 92.00 | 91.00 | ... | 91.00 | 91.00 | ... | 91.00 | 76.00 | ... | 76.00 |

(In ₹ crores)

| | Actual 2018-2019 | | | Budget 2019-2020 | | | Revised 2019-2020 | | | Budget 2020-2021 | | |
|---|------------------|----------------|-----------------|------------------|----------------|-----------------|-------------------|---------------|-----------------|------------------|---------------|-----------------|
| | Revenue | Capital | Total | Revenue | Capital | Total | Revenue | Capital | Total | Revenue | Capital | Total |
| Total-LPG Subsidy | 20268.38 | ... | 20268.38 | 32989.00 | ... | 32989.00 | 34085.86 | ... | 34085.86 | 37256.21 | ... | 37256.21 |
| Kerosene Subsidy | | | | | | | | | | | | |
| 12. Cash Incentives for Kerosene Distribution Reforms | 272.57 | ... | 272.57 | 257.00 | ... | 257.00 | 257.00 | ... | 257.00 | 442.00 | ... | 442.00 |
| 13. Direct Benefit Transfer- Kerosene | 96.00 | ... | 96.00 | 168.00 | ... | 168.00 | 168.00 | ... | 168.00 | 41.00 | ... | 41.00 |
| 14. Under-recovery (other Subsidy Payable) | 4200.00 | ... | 4200.00 | 4058.00 | ... | 4058.00 | 4058.00 | ... | 4058.00 | 3176.00 | ... | 3176.00 |
| 15. Assistance to States/UTs for establishment of Institutional mechanism for direct transfer of subsidy in cash for PDS Kerosene beneficiaries | ... | ... | ... | 6.00 | ... | 6.00 | ... | ... | ... | ... | ... | ... |
| Total-Kerosene Subsidy | 4568.57 | ... | 4568.57 | 4489.00 | ... | 4489.00 | 4483.00 | ... | 4483.00 | 3659.00 | ... | 3659.00 |
| 16. <i>Phulpur Dhamra Haldia Pipeline Project</i> | | | | | | | | | | | | |
| 16.01 Transfer to Central Road and Infrastructure Fund (CRIF) | ... | ... | ... | 1206.60 | ... | 1206.60 | 1552.11 | ... | 1552.11 | 728.00 | ... | 728.00 |
| 16.02 Programme Component | 1206.60 | ... | 1206.60 | 1552.11 | ... | 1552.11 | 1552.11 | ... | 1552.11 | 728.03 | ... | 728.03 |
| 16.03 Less- Amount Met from Central Road and Infrastructure Fund (CRIF) | ... | ... | ... | -1206.60 | ... | -1206.60 | -1552.11 | ... | -1552.11 | -728.00 | ... | -728.00 |
| <i>Net</i> | <i>1206.60</i> | ... | <i>1206.60</i> | <i>1552.11</i> | ... | <i>1552.11</i> | <i>1552.11</i> | ... | <i>1552.11</i> | <i>728.03</i> | ... | <i>728.03</i> |
| 17. National Seismic Programme | ... | 1300.00 | 1300.00 | ... | 1623.26 | 1623.26 | ... | 575.00 | 575.00 | ... | 207.00 | 207.00 |
| Total-Central Sector Schemes/Projects | 30373.88 | 1908.14 | 32282.02 | 41142.98 | 1625.26 | 42768.24 | 42203.31 | 577.00 | 42780.31 | 41895.44 | 907.00 | 42802.44 |
| Other Central Sector Expenditure | | | | | | | | | | | | |
| Autonomous Bodies | | | | | | | | | | | | |
| 18. Petroleum Regulatory Board | 28.72 | ... | 28.72 | 19.66 | ... | 19.66 | 19.09 | ... | 19.09 | 23.53 | ... | 23.53 |
| 19. Indian Institute of Petroleum Energy | 24.00 | ... | 24.00 | 31.82 | ... | 31.82 | 22.28 | ... | 22.28 | 31.82 | ... | 31.82 |
| 20. Society for Petroleum Laboratories | 2.05 | ... | 2.05 | 2.59 | ... | 2.59 | 1.62 | ... | 1.62 | 2.84 | ... | 2.84 |
| 21. Establishment of Rajiv Gandhi Institute of Petroleum And Technology (RGIPT), Assam | ... | ... | ... | 1.00 | ... | 1.00 | 0.01 | ... | 0.01 | 1.00 | ... | 1.00 |
| 22. Establishment of Centre of Excellence for Energy, Bangalore | ... | ... | ... | 1.00 | ... | 1.00 | 0.01 | ... | 0.01 | 1.00 | ... | 1.00 |
| Total-Autonomous Bodies | 54.77 | ... | 54.77 | 56.07 | ... | 56.07 | 43.01 | ... | 43.01 | 60.19 | ... | 60.19 |
| Public Sector Undertakings | | | | | | | | | | | | |
| 23. Issue of Bonus Shares by Oil India Limited (OIL) | ... | 250.18 | 250.18 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| <i>Net</i> | ... | -250.18 | -250.18 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24. Interest Free Loan to Biecco Lawrie Limited | ... | ... | ... | ... | 42.05 | 42.05 | ... | 42.05 | 42.05 | ... | ... | ... |
| Total-Public Sector Undertakings | ... | ... | ... | ... | 42.05 | 42.05 | ... | 42.05 | 42.05 | ... | ... | ... |
| Total-Other Central Sector Expenditure | 54.77 | ... | 54.77 | 56.07 | 42.05 | 98.12 | 43.01 | 42.05 | 85.06 | 60.19 | ... | 60.19 |
| Grand Total | 30462.66 | 1908.14 | 32370.80 | 41234.18 | 1667.31 | 42901.49 | 42282.44 | 619.05 | 42901.49 | 41994.00 | 907.00 | 42901.00 |

(In ₹ crores)

| | Actual 2018-2019 | | | Budget 2019-2020 | | | Revised 2019-2020 | | | Budget 2020-2021 | | |
|---|------------------|----------------|-----------------|------------------|----------------|-----------------|-------------------|---------------|-----------------|------------------|---------------|-----------------|
| | Revenue | Capital | Total | Revenue | Capital | Total | Revenue | Capital | Total | Revenue | Capital | Total |
| B. Developmental Heads | | | | | | | | | | | | |
| Economic Services | | | | | | | | | | | | |
| 1. Petroleum | 25901.08 | ... | 25901.08 | 38982.05 | ... | 38982.05 | 40027.00 | ... | 40027.00 | 41470.43 | ... | 41470.43 |
| 2. Secretariat-Economic Services | 34.01 | ... | 34.01 | 35.13 | ... | 35.13 | 36.12 | ... | 36.12 | 38.37 | ... | 38.37 |
| 3. Capital Outlay on Petroleum | ... | 1908.14 | 1908.14 | ... | 1625.26 | 1625.26 | ... | 577.00 | 577.00 | ... | 907.00 | 907.00 |
| 4. Loans for Petroleum | ... | ... | ... | ... | 42.05 | 42.05 | ... | 42.05 | 42.05 | ... | ... | ... |
| Total-Economic Services | 25935.09 | 1908.14 | 27843.23 | 39017.18 | 1667.31 | 40684.49 | 40063.12 | 619.05 | 40682.17 | 41508.80 | 907.00 | 42415.80 |
| Others | | | | | | | | | | | | |
| 5. Grants-in-aid to State Governments | 4527.31 | ... | 4527.31 | 2213.00 | ... | 2213.00 | 2219.32 | ... | 2219.32 | 485.20 | ... | 485.20 |
| 6. Grants-in-aid to Union Territory Governments | 0.26 | ... | 0.26 | 4.00 | ... | 4.00 | ... | ... | ... | ... | ... | ... |
| Total-Others | 4527.57 | ... | 4527.57 | 2217.00 | ... | 2217.00 | 2219.32 | ... | 2219.32 | 485.20 | ... | 485.20 |
| Grand Total | 30462.66 | 1908.14 | 32370.80 | 41234.18 | 1667.31 | 42901.49 | 42282.44 | 619.05 | 42901.49 | 41994.00 | 907.00 | 42901.00 |

| | Budget Support | | | IEBR | | | Total | | | (In ₹ crores) | | |
|---|----------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| | 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 | ... | 29449.84 | 29449.84 | ... | 32920.85 | 32920.85 | ... | 31895.98 | 31895.98 | ... | 32501.59 | 32501.59 |
| 2. Gas Authority of India Limited | ... | 6865.82 | 6865.82 | ... | 5061.78 | 5061.78 | ... | 5032.40 | 5032.40 | ... | 5055.00 | 5055.00 |
| 3. Bharat Petroleum Corporation Limited | ... | 1151.27 | 1151.27 | ... | 800.00 | 800.00 | ... | 800.00 | 800.00 | ... | 1200.00 | 1200.00 |
| 4. Indian Oil Corporation Limited | ... | 3137.82 | 3137.82 | ... | 1008.38 | 1008.38 | ... | 438.08 | 438.08 | ... | 2149.91 | 2149.91 |
| 5. Oil India Limited | ... | 3180.81 | 3180.81 | ... | 4105.20 | 4105.20 | ... | 3675.00 | 3675.00 | ... | 3877.00 | 3877.00 |
| 6. Oil Natural Gas Corporation Videsh Limited | ... | 5827.13 | 5827.13 | ... | 5161.00 | 5161.00 | ... | 6590.00 | 6590.00 | ... | 7235.00 | 7235.00 |
| Total-Exploration and Production | ... | 49612.69 | 49612.69 | ... | 49057.21 | 49057.21 | ... | 48431.46 | 48431.46 | ... | 52018.50 | 52018.50 |
| Refinery and Marketing Sector | | | | | | | | | | | | |
| 7. Indian Oil Corporation Limited | ... | 23544.29 | 23544.29 | ... | 22237.62 | 22237.62 | ... | 22660.01 | 22660.01 | ... | 20695.58 | 20695.58 |
| 8. Hindustan Petroleum Corporation Limited | ... | 12437.87 | 12437.87 | ... | 9500.00 | 9500.00 | ... | 11500.00 | 11500.00 | ... | 11500.00 | 11500.00 |
| 9. Bharat Petroleum Corporation Limited | ... | 8157.13 | 8157.13 | ... | 5275.00 | 5275.00 | ... | 5625.00 | 5625.00 | ... | 6790.00 | 6790.00 |
| 10. Chennai Petroleum Corporation Limited | ... | 1313.60 | 1313.60 | ... | 1105.00 | 1105.00 | ... | 1105.00 | 1105.00 | ... | 569.00 | 569.00 |
| 11. Numaligarh Refinery Limited | ... | 464.81 | 464.81 | ... | 455.00 | 455.00 | ... | 555.00 | 555.00 | ... | 949.00 | 949.00 |
| 12. Mangalore Refineries and Petrochemicals Limited | ... | 1072.32 | 1072.32 | ... | 818.00 | 818.00 | ... | 1276.52 | 1276.52 | ... | 1150.00 | 1150.00 |
| Total-Refinery and Marketing Sector | ... | 46990.02 | 46990.02 | ... | 39390.62 | 39390.62 | ... | 42721.53 | 42721.53 | ... | 41653.58 | 41653.58 |

| | | | | | | | | | | <i>(In ₹ crores)</i> | | |
|--|----------------|------------------|------------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------------|-----------------|-----------------|
| | Budget Support | IEBR | Total | Budget Support | IEBR | Total | Budget Support | IEBR | Total | Budget Support | IEBR | Total |
| Petrochemical Sector | | | | | | | | | | | | |
| 13. Indian Oil Corporation Limited | ... | 1525.66 | 1525.66 | ... | 1837.52 | 1837.52 | ... | 1797.40 | 1797.40 | ... | 3387.48 | 3387.48 |
| 14. Gas Authority of India Limited | ... | 276.83 | 276.83 | ... | 277.22 | 277.22 | ... | 349.00 | 349.00 | ... | 357.00 | 357.00 |
| 15. Bharat Petroleum Corporation Limited | ... | 1684.40 | 1684.40 | ... | 1825.00 | 1825.00 | ... | 1475.00 | 1475.00 | ... | 1010.00 | 1010.00 |
| Total-Petrochemical Sector | ... | 3486.89 | 3486.89 | ... | 3939.74 | 3939.74 | ... | 3621.40 | 3621.40 | ... | 4754.48 | 4754.48 |
| Engineering Sector | | | | | | | | | | | | |
| 16. Balmer Lawrie and Company Limited | ... | 132.10 | 132.10 | ... | 40.00 | 40.00 | ... | 40.00 | 40.00 | ... | 35.00 | 35.00 |
| 17. Engineers India Limited | ... | 87.00 | 87.00 | ... | 1211.73 | 1211.73 | ... | 160.00 | 160.00 | ... | 60.00 | 60.00 |
| Total-Engineering Sector | ... | 219.10 | 219.10 | ... | 1251.73 | 1251.73 | ... | 200.00 | 200.00 | ... | 95.00 | 95.00 |
| Total | ... | 100308.70 | 100308.70 | ... | 93639.30 | 93639.30 | ... | 94974.39 | 94974.39 | ... | 98521.56 | 98521.56 |

- Secretariat:** Provision is for Secretariat expenditure of the Ministry.
- 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.
- 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.
- 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.
- Payment to ISPRL for Strategic Crude Oil Reserve (O and M):** Operation and maintenance cost of caverns at Visakhapatnam, Mangalore and Padur.
- 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.
- 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.
- 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.
- 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. **Project Management Expenditure:** Payment to OMCs for Project Management Expenditure for implementation of direct transfer of cash subsidy under PAHAL (DBT) LPG Scheme.

12. **Cash Incentives for Kerosene Distribution Reforms:** Provision to incentivize States/UTs to implement DBT in Kerosene.

13. **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.

14. **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:** Ministry has formulated a plan to conduct 2D seismic survey of all sedimentary basins of India where no/scanty data is available. Survey work has already been started by ONGC and OIL and is proposed to be completed by the FY 2020-21. Acquisition processing and interpretation of 48243 LKM 2D seismic data will be done at an estimated cost of ₹2932.99 crore.

18. **Petroleum Regulatory Board:** 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.

19. **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.

20. **Society for Petroleum Laboratories:** Provision is for Society for Petroleum Laboratory for testing of fuel.

21. **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.

22. **Establishment of Centre of Excellence for Energy, Bangalore:** Establishment of Centre of Excellence for Energy, Bangalore has been set up including basic research.