

| Sl. No | States/UTs | Connections released |
|--------|-------------------|----------------------|
| 13. | Himachal Pradesh | 27,515 |
| 14. | Jammu and Kashmir | 3,66,956 |
| 15. | Jharkhand | 11,09,792 |
| 16. | Karnataka | 8,75,450 |
| 17. | Kerala | 35,616 |
| 18. | Lakshadweep | 130 |
| 19. | Madhya Pradesh | 32,02,315 |
| 20. | Maharashtra | 18,08,459 |
| 21. | Manipur | 28,679 |
| 22. | Meghalaya | 30,387 |
| 23. | Mizoram | 801 |
| 24. | Nagaland | 8,415 |
| 25. | Odisha | 21,30,648 |
| 26. | Puducherry | 2,421 |
| 27. | Punjab | 3,75,193 |
| 28. | Rajasthan | 25,60,371 |
| 29. | Sikkim | 663 |
| 30. | Tamil Nadu | 9,58,508 |
| 31. | Telangana | 41 |
| 32. | Tripura | 39,217 |
| 33. | Uttar Pradesh | 64,24,939 |
| 34. | Uttarakhand | 1,36,013 |
| 35. | West Bengal | 49,52,793 |
| TOTAL | | 3,44,05,015 |

Projects/programmes undertaken by oil PSUs

1383. SHRI KAPIL SIBAL: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the date-wise details of projects/programmes undertaken by ONGC, GAIL, BPCL and IOCL since 2014, till date; and

(b) the details of the amount spent on these projects?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN): (a) and (b) The details of projects / Programmes undertaken by ONGC, GAIL, BPCL and IOCL since 2014, till date and amount spent on these projects, are given in the Statement.

Statement

Details of the projects / Programmes undertaken by ONGC, GAIL, BPCL and IOCL since 2014, till date and amount spent on these projects

(i) Oil and Natural Gas Corporation (ONGC)

| Sl. No. | Project Name | Date of Approval | Expenditure (As on January, 2018) (₹ in Crore) |
|---------|---|------------------|--|
| 1 | 2 | 3 | 4 |
| 1. | Additional Development of Vasai East | 24.03.2014 | 2165.23 |
| 2. | MHN Redevelopment Ph-III | 13.08.2014 | 5564.65 |
| 3. | MHS Redevelopment Ph-III | 14.11.2014 | 4315.92 |
| 4. | Integrated Development of Daman | 28.08.2014 | 2310.73 |
| 5. | Nawagam-Koyali Pipeline Project | 07.11.2014 | 157.51 |
| 6. | Enhanced Recovery from Bassein field through Integrated Development of Mukta, Bassein & Panna | 14.11.2014 | 3697.67 |
| 7. | Pipeline Replacement Project-IV | 14.02.2015 | 1237.43 |
| 8. | Redevelopment of Gamij field, Ahmedabad | 26.05.2017 | 384.58 |
| 9. | Neelam Redevelopment plan(NRP) for exploiting Bassin and Mukta play-Neelam field | 13.08.2015 | 593.82 |
| 10. | Field Development of NELP Block CY ONN-2003/1 Nagyalanka-KG Onland | 13.04.2017 | - |
| 11. | Field development of Madanam Nelp-IV Block CY ONN-2002/2: (60% ONGC share) | 06.11.2015 | 155.29 |

| 1 | 2 | 3 | 4 |
|------|--|------------|---------|
| 12. | Development Plan of Bokaro Block (80% ONGC share) | 26.05.2017 | 7.89 |
| 13. | Life extension of 48 well Platforms (EDC-30.04.18) | 22.12.2015 | 1272.01 |
| 14. | Field development plan for NELP Block of KG-DWN 98/2 Cluster-II | 28.03.2016 | 248.17 |
| 15. | Ahmadabad gas compressor | 22.12.2015 | 36.45 |
| 16. | Gojalia GCS & Pipeline project (Part of overall scheme of RCE Tripura) | 11.02.2016 | 20.34 |
| 17. | Pipeline Network Project Geleki (Assam) | 14.07.2016 | 0 |
| 18. | NW B-173A Development Plan for Exploitation of Mukta pay - NW B-173A Field | 31.01.2017 | 155.33 |
| 19. | Development of B-147 Field | 23.02.2017 | 0 |
| 20. | Development of BSE-11 Block | 23.02.2017 | 0 |
| 21. | 4th Phase Development NBP Field | 23.02.2017 | 0 |
| 22. | Development of R-Series Fields including Revival of R-12 (Ratna) | 23.02.2017 | 170.86 |
| 23. | Redevelopment of Santhal Field | 23.02.2017 | 207.09 |
| (ii) | GAIL (India) Limited (GAIL) | | |
| 1. | UP Petrochemical Complex-Expansion | 2015 | 9253.00 |
| 2. | Rooftop Solar Power Plant | 2016 | 40.56 |
| 3. | Brahmaputra Cracker &Polyer (BCPL) | 2016 | 9965.00 |
| 4. | Kcheruvu- GVK-Vemagiri Pipeline Project | 2015-16 | 53.9 |
| 5. | Lingala - Kaikaluru (LKPL) pipeline | 2016-17 | 42.78 |
| 6. | Kota - Chittorgarh pipeline | 2015-16 | 400 |
| 7. | 36 Nos. of Last Mile connectivity | 2014-15 | 75 |
| 8. | 29 Nos. of Last Mile connectivity | 2015-16 | 144.5 |
| 9. | 19 Nos. of Last Mile connectivity | 2016-17 | 31 |

| 1 | 2 | 3 | 4 |
|--|---|--------------------------------|---------|
| 10. | 20 Nos. of Last Mile | 2017-18 | 27.2 |
| 11. | Jagdishpur - Haldia&Bokaro -Dhamra Pipeline Project | 2017-2018 | 1891 |
| 12. | Kochi- KoottanadBangaluru/ Mangaluru Pipeline Project Ph-II | 2017-2018 | 1621 |
| 13. | Motiah - Saint GobainJagadia Connectivity | 2017-2018 | 2 |
| 14. | Odelarevu - Bodasakuru Pipeline Connectivity | 2017-2018 | 12.53 |
| 15. | Ankot - GNVFCL Pipeline Connectivity | 2017-2018 | 0.33 |
| 16. | KPCL Yelahanka Connectivity | 2017-2018 | 4.29 |
| 17. | CFCL III, Gadepan Connectivity | 2017-2018 | 4.81 |
| 18. | ONGC Madnam - Memathur Pipeline Connectivity | 2017-2018 | 0.10 |
| 19. | Vijaipur - Auraiya - Phulpur Pipeline | 2017-2018 | 514 |
| 20. | Capacity Augumentation of Jamnagar - Loni LPG Pipeline Project | 2017-2018 | 47.8 |
| 21. | Cauvery Basin Pipeline Replacement Project | 2017-2018 | 87.85 |
| 22. | K G Basin Pipeline Replacement Project | 2017-2018 | 505.6 |
| 23. | Gujarat region Pipeline Replacement Project | 2017-2018 | 276.6 |
| 24. | CGD Varanasi, Bhubaneshwar, Cuttack, Patna, Ranchi, Jamshedpur | 2017-2018 | 50 |
| 25. | Modification Job at Vaghodia and Vijaipur (Rich Lean) | 2017-2018 | 28 |
| (iii) Bharat Petroleum Corporation Limited (BPCL) | | | |
| 1. | Hydrocracker revamp and setting up of a new CCR at Mumbai Refinery (MR) | Commissioned in March, 2014 | 1655.33 |
| 2. | Replacement of CDU / VDU atMR | Commissioned in November, 2015 | 1394.76 |
| 3. | Conversion of Catalytic Reformer Unit to Isomerisation Unit at MR | Commissioned in February, 2017 | 555.67 |

| 1 | 2 | 3 | 4 |
|-----|---|--|----------|
| 4. | Installation of Diesel Hydro Treatment unit (DHT) to produce 100% BS IV HSD at MR | Commissioned in June, 2017 | 1108.17 |
| 5. | Installation of GTU to produce 100% BS VI MS atMR | Ongoing | 35.87 |
| 6. | Laying of Heat Traced Pipeline with associated Facilities at MR | Ongoing | 15.49 |
| 7. | New Oil Jetty at MbPT for crude receipt (jointly with MbPT+HPC) | Ongoing | 45.00 |
| 8. | Integrated Refinery Expansion Project at Kochi Refinery (KR) | Mechanically completed in March, 2017 | 15217.38 |
| 9. | BS VI MS Block Project at KR | Ongoing | 105.31 |
| 10. | Laying of Heat Traced Pipeline with associated Facilities at KR | Ongoing | 42.99 |
| 11. | Propylene Derivatives Petrochemical Project at KR | Ongoing | 1079.36 |
| 12. | Pipeline for transfer of LPG from BPCL Mumbai Refinery / HPCL refinery to Uran | Commissioned in October, 2014 | 276.83 |
| 13. | Kota Jobner Pipeline | Commissioned in March, 2015 | 266.02 |
| 14. | LPG pipeline from Uran to Pune (to be shared with HPCL) | Ongoing | 195.84 |
| 15. | Product Pipeline from Irugur to Bengaluru | Ongoing | 5.08 |
| 16. | Ennore Coastal Terminal | Ongoing | 236.61 |
| 17. | Rerouting of Mumbai Manmad Pipeline | Ongoing | 99.25 |
| 18. | LPG import Terminal at Haldia | Ongoing | 231.20 |
| 19. | LPG storage Terminal at Palakkad | | 91.93 |
| | | Mechanically completed in December, 2017 | |

| 1 | 2 | 3 | 4 |
|-----|--|-----|-------|
| 20. | 2G Ethanol Bio-refinery at Bargarh, Odisha | New | 2.32 |
| 21. | Bina Kanpur Product Pipeline | New | 2.49 |
| 22. | POL Terminal with railway siding at Pune | New | 29.54 |
| 23. | Purchase of land at HOCL, Rasayani for setting up Mktg/Refinery Infrastructure | New | 0.33 |
| 24. | City Gas Distribution (CGD) Project at Saharanpur | New | 13.49 |
| 25. | CGD Project at Rupnagar | New | 4.64 |
| 26. | CGD Project at Yamunanagar | New | 2.76 |

(iv) **Indian Oil Corporation Limited (IOCL)**

| Sl. No. | Project Name | Date of Approval | Expenditure as on 31.01.18 (₹ In crore) |
|---------|--|-----------------------|--|
| 1 | 2 | 3 | 4 |
| 1. | 15 MMTPA Grassroot Refinery at Paradip | 28.02.09/ 17.10.14 | 34,518.4 |
| 2. | Revamp of Fluidized Catalytic Cracking Unit (FCCU) and Propylene Recovery Unit of Mathura Refinery | 24.07.10 | 1,002 |
| 3. | Distillate Yield Improvement (Coker) Project at Haldia | 20.03.14/ 27.06.17 | 2,357.2 |
| 4. | Polypropylene Plant at Paradip Refinery | 20.03.14/ 31.01.17 | 1,622.7 |
| 5. | INDMAX Project at Bongaigaon | 12.02.16 | 337.4 |
| 6. | BS-IV Project at Gujarat | 28.02.17 | 460.7 |
| 7. | BS-IV Project at Barauni | 27.06.17 | 360.1 |
| 8. | BS-VI Project at Panipat | 22.12.17 | 331.2 |
| 9. | Paradip - Hyderabad Pipeline | 29.1.15 | 69.72 |
| 10. | Augmentation of PHDPL and extension upto Patna and Muzaffarpur | 29.1.15 | 173.61 |

| 1 | 2 | 3 | 4 |
|-----|---|----------|----------|
| 11. | 18" Haldia-Barauni Pipeline | 26.4.16 | 6.40 |
| 12. | Koyali-Ahmednagar-Solapur Pipeline | 27.5.16 | 270.60 |
| 13. | Ennore-Thiruvallur-Bengaluru-Puducherry-Nagapattinam-Madurai-Tuticorin Gas Pipeline | 27.5.16 | 27.15 |
| 14. | Dhamra-Haldia Refinery Gas Pipeline with Spur line to Paradip Refinery | 28.8.17 | 1.99 |
| 15. | Taas Project, Russia | 12.10.16 | 2,913.00 |
| 16. | Vankor Project, Russia | 5.10.16 | 3993.07 |
| 17. | Pacific North West Project, Canada | 1.01.13 | 8,627.83 |
| 18. | Carabobo Project-1, Venezuela | 29.07.10 | 291.51 |

Note:

1. Amount spent as on 31.01.2018 is provisional and subject to reconciliation after finalization of quarterly accounts.
2. Amount spent as on 31.01.2018 is provisional and subject to reconciliation after finalization of quarterly accounts.
3. Project cost is exclusive of cost of marketing terminals or any other facilities coming along with the pipeline
4. Amount spent as on 31.01.2018 is provisional and subject to reconciliation after finalization of quarterly accounts.
5. These projects are thru JV/Subsidiary/SPV route, however, cost and amount spent are pertaining to Indian Oil only.

Progress of infrastructure projects in Karnataka

1384. DR. VINAY P. SAHASRABUDDHE: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the general details of the progress of various ongoing projects of Government for better petroleum, oil and natural gas related infrastructure in Karnataka, the details of district-wise progress in Karnataka and the reasons for inadequate pace of implementation in certain districts of the State;

(b) the estimate of livelihood opportunities made available through new infrastructure projects implemented in the State of Karnataka after June, 2014; and

(c) the comparative figures of amount spent on petroleum, oil and natural gas related projects implemented in Karnataka between 2009 to 2014 and 2014-2017?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN): (a) District-wise details of ongoing projects of oil and gas Public Sector