



Petroleum Planning & Analysis Cell

Ministry of Petroleum & Natural Gas, Government of India



Oct 2021

Industry POL & NG Consumption Report



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Highlights

In a historic achievement, the cumulative COVID-19 vaccine doses administered in the country surpassed the 100 crore milestone during the month of October 2021. Goods and Services Tax collection during the month stood at ₹ 1.3 lakh crore which is second highest since the implementation of GST. India's merchandise exports during the month of October 2021 stood at a value of USD 35.47 billion with a growth of 42.33% over USD 24.92 billion in October 2020 and an increase of 35.21% over USD 26.23 billion in October 2019.

The summary of product-wise POL consumption pattern during the month of October 2021 is as follows.

1. The consumption of petroleum products in October 2021 with a volume of 17.9 MMT recorded a growth of 0.8% over a volume of 17.7 MMT in October 2020.
2. MS (Petrol) consumption during the month of October 2021 with a volume of 2.75 MMT (0.81 million barrels per day, mbpd) registered a growth of 3.6% over the volume of 2.65 MMT (0.79 mbpd) in October 2020. The growth trend in consumption of MS has continued during the month as the country prepared for Diwali celebrations in the coming month. The Sale of Passenger Vehicles in October 2021 stood at 2.3 lacs with a MOM growth of 41.4% over sale of 1.6 lacs in the month of September 2021. The disruption in production of passenger vehicles continued with the worldwide semiconductor shortage. Two-wheeler sales with a volume of 15.4 lacs during October 2021 registered a MOM growth of 0.9% over the volumes in September 2021. Further 1,230 Electric 2 Wheelers were sold in October 2021 as compared to a sale of 290 electric 2Ws in October 2020.
3. HSD (Diesel) consumption during the month of October 2021 with a volume of 6.6 MMT (1.68 mbpd) recovered to 94.4% of the volume of 7.0 MMT (1.78 mbpd) in the month of October 2020. Excess rainfall affected consumption in mining and road transport sectors. The power demand in October 2021 increased by 4.6% as compared to October 2020 and power deficit increased to -1.1% as compared to -0.1% in the month of October 2020. Rainfall during the month was 33% above the normal. A growth of 6.5% was recorded in traffic at major ports during October 2021 as compared to October 2020.
4. LPG consumption during the month of October 2021 with a volume of 2.5 MMT recorded a growth of 2.8% against a volume of 2.4 MMT in the month of October 2020. The growth in LPG consumption during the month was led by non-domestic category followed by growth in domestic category as well.
5. ATF consumption during October 2021 with a volume of 0.5 MMT registered a growth of 33.1% over a volume of 0.4 MMT during the month of October 2020. Domestic air travel increased for both business and leisure travel as domestic flights were allowed to operate on full capacity and vaccination reached record levels. International air travel continued to remain regulated during the month.
6. Bitumen consumption during October 2021 with a volume of 0.66 MMT recorded a growth of 3.8% over the volume of 0.64 MMT in the month of October 2020. Road construction projects

continued to be on track on account of various government initiatives except for places with heavy rainfall.

7. Kerosene (SKO) consumption registered a de-growth of -10.6% in October 2021 as compared to October 2020. Ten States/UTs have gone kerosene free while the states of Uttrakhand and Goa registered nil sales of PDS SKO during the month.
8. Consumption of Natural Gas with a volume of 5.7 BCM during the month of October 2021 recovered to 97.6% on volume of 5.8 BCM in the month of October 2020.

This report analyses the trend of consumption of petroleum products in the country during the month of October 2021. Data on product-wise monthly consumption of petroleum products for October 2021 is uploaded on the PPAC website (www.ppac.gov.in) and on the mobile app “PPACE (PPAC-Easy)”. A small summary of Natural Gas consumption is also provided. Detailed NG production and consumption reports are available at www.ppac.gov.in.

Consumption

The growth (%) in consumption of petroleum products, category-wise, for the month of October 2021 is given in Table-1.

Table-1: Petroleum Products Consumption (Quantity in TMT)

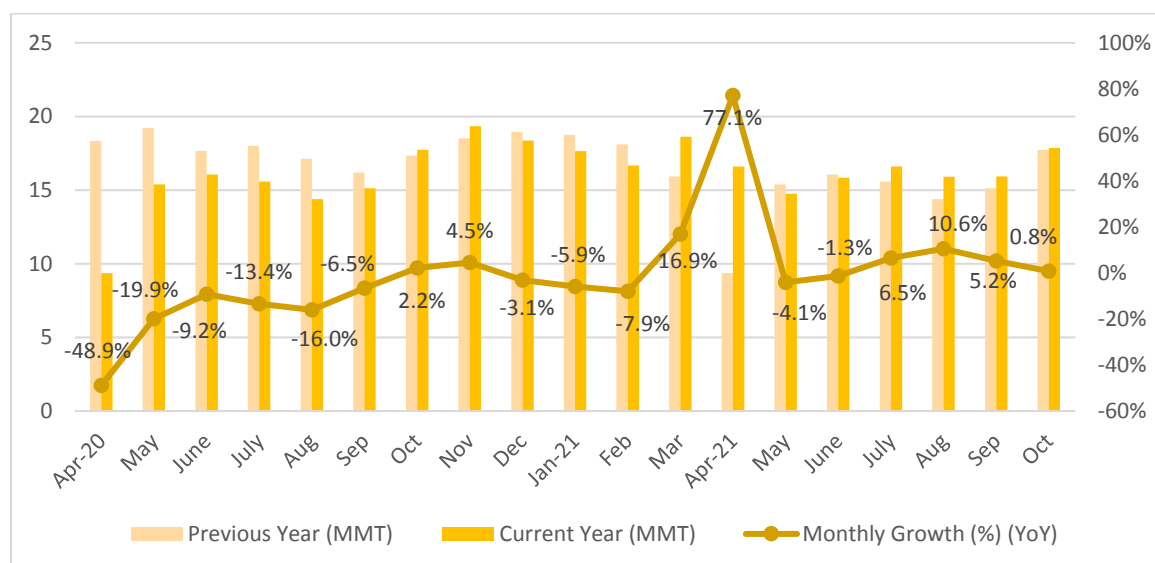
Product Type	Share %	October - 2020	October - 2021	Growth (%)	Products included
Sensitive Products	14.6	2560	2612	2.0	SKO & LPG
Major Decontrolled Products	71.5	12941	12785	-1.2	HSD, MS, Naphtha, Lubes, LDO, FO/LSHS, Bitumen & ATF
Minor Decontrolled Products	13.9	2223	2476	11.4	Petcoke & other minor products
Total	100	17724	17873	0.8	

All Products:

Overall consumption of all petroleum products in October 2021 with a volume of 17.9 MMT recorded a growth of 0.8% over the volume of 17.7 MMT in October 2020. The products which registered a growth in the month of October 2021 were LPG 2.8%, Petrol (MS) 3.6%, Aviation Turbine Fuel (ATF) 33.1%, Bitumen 3.8%, Furnace Oil & Low Sulphur Heavy Stock (FO/LSHS) 9.1%, Light Diesel Oil (LDO) 29.8%, Pet coke 4.5% and products categorised under “Others” category 20.8% while the products which registered de-growth during the month were Diesel (HSD) -5.6%, Naphtha -5.0% and Lubes & Greases -0.5%. Kerosene (SKO) recorded a de-growth of -10.6% during the current month as compared to October 2020.

Figure-1 gives a comparison of monthly POL consumption (MMT) and growth (%) since April 2020.

Figure-1: Comparison of monthly POL consumption (MMT) and growth (%) since April 2020



PPAC analyses the sales recorded by the industry and domestic sales by SEZ units based on available data. Data on direct private imports is received from DGCIS, which is added to the final sales reported by oil companies and domestic sales by SEZ units, for estimation of consumption figures, are available up to July 2021. Private imports data for August 2021 to October 2021 are projected based on August 2020 to July 2021 actual data.

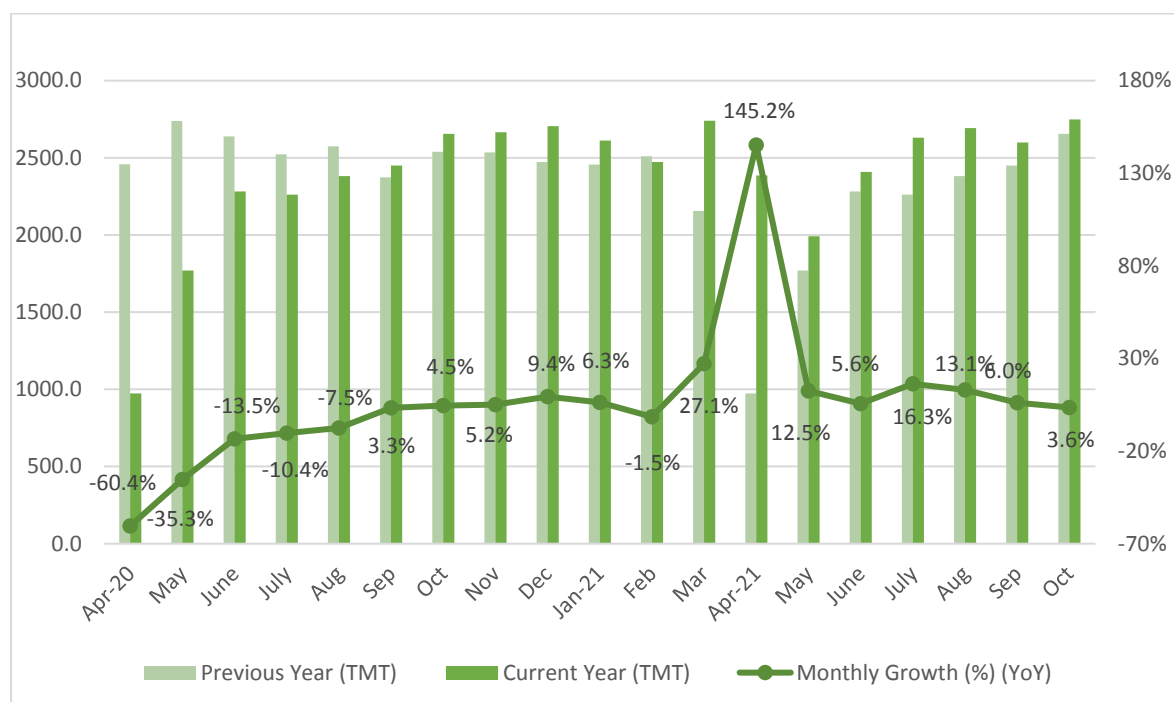
Petrol/Motor Spirit (MS):

MS (Petrol) consumption during the month of October 2021 with a volume of 2.75 MMT recorded a growth of 3.6% over the volume of 2.65 MMT in October 2020. Major factors contributing to MS consumption during the month are as follows:

- Urban markets continue to support growth as all economic activities return to normalcy with positive consumer sentiment on account of high number of vaccinations.
- High amount of personal mobility was observed as the festive season kicked in with higher consumption of consumer goods during the month.
- Tourist destinations are back in business as more people are undertaking leisure trips.
- Heavy rainfall has dampened growth in parts of the country forcing people to stay indoors.

Figure-2 gives month-wise MS consumption volume (TMT) and month-on-month growth (%) since April 2020.

Figure-2: Month wise MS consumption (TMT) and growth (%) since April 2020



Other Factors impacting consumption of MS:

Passenger Vehicle Sales:

The Sale of Passenger Vehicles in October 2021 stood at 2.3 lacs with a MOM growth of 41.4% over sale of 1.6 lacs in the month of September 2021. Supply chain disruptions due to global semiconductor shortage has led to curtailing of passenger vehicles sales during the month despite a robust festive demand.

Passenger cars, utility vehicles and vans recorded a de-growth of -43.2%, -2.0% and -23.5% respectively during the current month as compared to the same period previous year.

Table-2: Passenger vehicle sales in the month of October 2021

Vehicle Segment	October		
	2020-21	2021-22	Growth %age
Passenger Cars	1,82,692	1,03,829	-43.2
Utility Vehicles	1,14,390	1,12,112	-2.0
Vans	13,612	10,412	-23.5
Total PV	3,10,694	2,26,353	-27.1

Source: SIAM

Two-Wheeler Sales:

The two-wheeler sales during the month of October 2021 with a sale of 15.4 Lac vehicles has registered a MOM growth of 0.9% over the sale of 15.3 Lac vehicles in the month of September 2021.

Scooters/Scooterette, Motorcycle and Moped sales registered a de-growth of -20.9%, -26.4% and -31.0% respectively during the current month as compared to the same period previous year. Electric two wheelers registered a sale of 1,230 vehicles during the month as compared to 290 vehicles sold in the month of October 2020.

Table-3: Two Wheelers vehicle sales in the month of October 2021

Vehicle Segment	October		
	2020-21	2021-22	Growth %age
Scooters/Scooterette	5,90,507	4,67,161	-20.9
Motorcycles	13,82,749	10,17,874	-26.4
Mopeds	80,268	55,356	-31.0
Electric Two Wheelers	290	1,230	324.1
Total 2 Wheelers	20,53,814	15,41,621	-24.9

Source: SIAM

High Speed Diesel (HSD):

HSD (Diesel) consumption during the month of October 2021 with a volume of 6.6 MMT recovered to 94.4% on volume of 7.0 MMT in the month of October 2020.

Factors affecting diesel consumption during the October 2021 are as follows:

- Excess rainfall in several parts of the country continued to dampen consumption in mining and other industrial activities.
- The growth during the month has been normal in the rural markets while the highway markets dominated by fleet transport saw a tepid consumption during the month.
- There has been an increase in movement of goods by rail affecting consumption in road transport.
- IHS Markit Manufacturing Purchasing Manager's Index (PMI) increased to 55.9 in October 2021 against 53.7 in September 2021 indicating a robust consumer demand.
- Sectoral analysis of direct consumer segment indicated that consumption of diesel during October 2021 has de-grown in manufacturing activities by -6.2% of its level in the month of October 2020.
- Increase in consumption of biodiesel in industries as well as road transport continues to affect diesel consumption.

Figure-3 gives month-wise HSD consumption volume (TMT) and month-on-month growth (%) since April 2020.

Figure-3: Month-wise HSD consumption (TMT) and growth (%) since April 2020

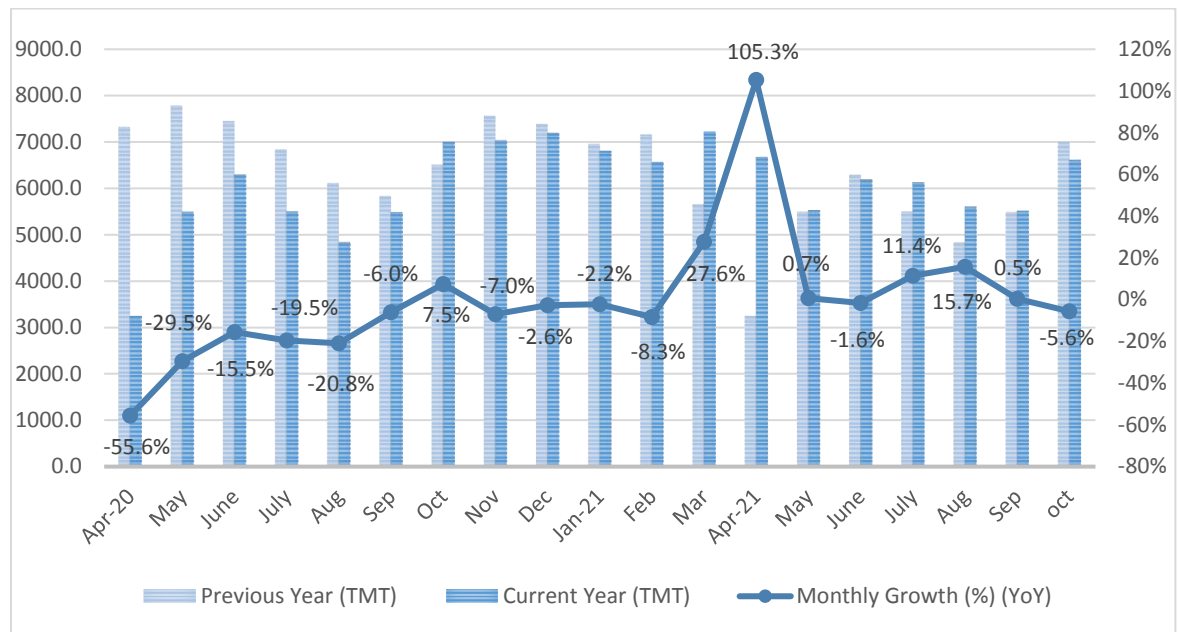
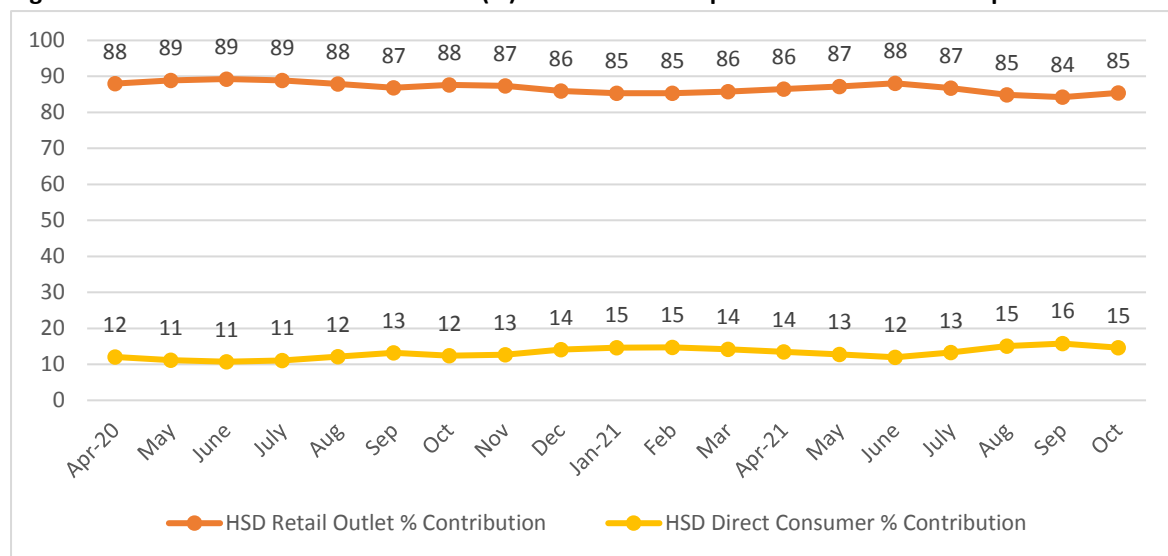


Figure-4 gives a comparison of month-wise percentage of HSD consumption through retail outlets and direct consumer business since April 2020.

Figure-4: Share of Retail & Direct business (%) in Diesel consumption month-wise since April 2020



Other Factors impacting consumption of HSD:

Commercial Vehicle

Based on data reported by individual companies, on an average there has been a growth of around 20% in domestic sales of commercial vehicles during the month of October 2021 as compared to October 2020. The growth can be attributed to a positive outlook on economy as the festive season brings in a robust consumer demand.

Tractor Sale:

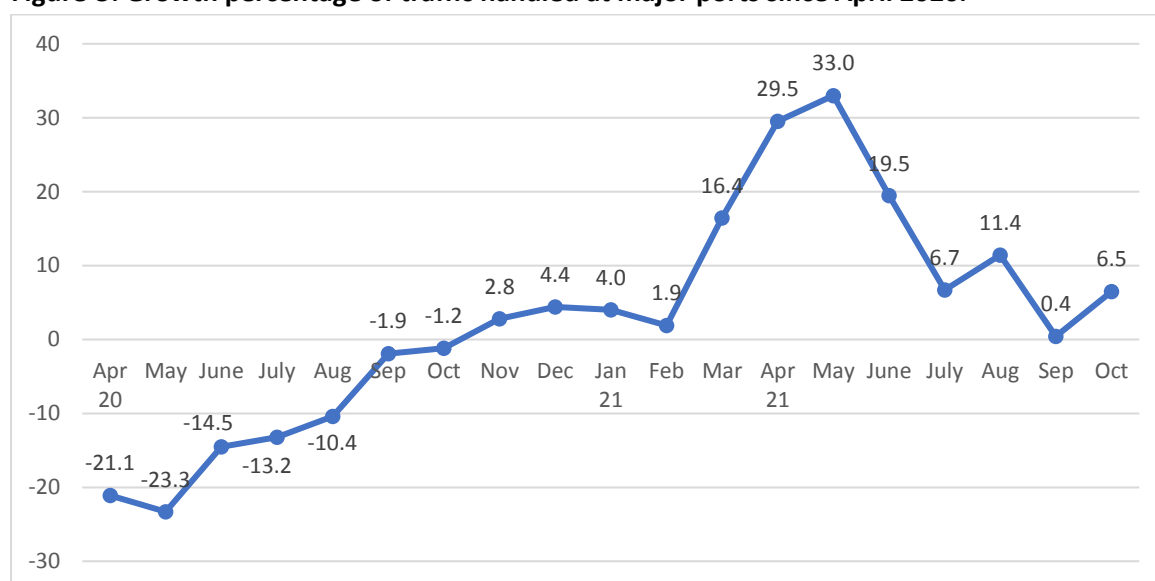
Tractor sales as reported by major individual companies in the month of October has seen a contraction in the range of -0.5% to -9.8% as compared to sales in October 2020. Excess rainfall has subdued demand during the current month but has also paved way for increased demand in coming months.

Port Traffic:

The traffic handled at major ports in India recorded a growth of 6.5% and together handled 60.0 MMT of cargo during October 2021 as against 56.3 MMT handled during the corresponding period of the previous year. There has been a growth in traffic handled at major ports for twelfth consecutive month.

Figure-5 gives a trend in % growth of traffic handled at major ports since April 2020.

Figure-5: Growth percentage of traffic handled at major ports since April 2020.



Growth was observed in cargo handled during the month of October 2021 in the port of Kamarajar (Ennore) 79.7%, Chennai 11.5%, VO Chidambaranar (Tuticorin) 12.5%, Cochin 17.8%, New Mangalore 6.6%, Mumbai 29.7%, JNPT 9.2% and Deendayal (Kandla) 15.1%.

During the period April – October 2021, growth was registered in Petroleum Oil & lubricants (POL) 10.8%, other liquids 13.8%, fertilizer raw 13.2%, thermal & steam coal 36.5%, coking & others coal 7.6%, containers 29.5% and miscellaneous cargo 20.8%. Commodity-wise, the percentage share of POL was maximum i.e. 30.2%, followed by container 23.6%, thermal & steam coal 13.8%, other miscellaneous cargo 11.3%, iron ore & pellets 7.6%, coking & other coal 6.9%, other liquids 4.3%, raw fertilizer 1.2% and finished fertilizer 1.0%.

Table-4: Traffic handled at major ports in October 2021

(Qty in TMT)

Ports	October 2020	October 2021	Growth (%)
Kolkata & Haldia	5,671	4,608	-18.7
Paradip	9,884	9,118	-7.7
Visakhapatnam	6,040	5,844	-3.2
Kamarajar (Ennore)	1,754	3,152	79.7
Chennai	4,005	4,465	11.5
V.O. Chidambaranar	2,414	2,715	12.5
Cochin	2,542	2,995	17.8
New Mangalore	2,939	3,132	6.6
Mormugao	1,608	1,267	-21.2
Mumbai	4,172	5,413	29.7
JNPT	5,729	6,255	9.2
Deendayal	9,554	10,999	15.1
Total:	56,312	59,963	6.5

Source: ipa.nic.in

Power situation:

The position of power supply for the month of October 2021 is given in Table-5. As per the data reported, power deficit position had increased to -1.1% in the month of October 2021 from -0.1% in the month of October 2020. The deficit was mainly in the states of Rajasthan, Uttar Pradesh and Gujarat. The requirement of power in October 2021 at 1,14,703 MU has recorded a growth of 4.6% over requirement of power at 1,09,630 MU in the month of October 2020.

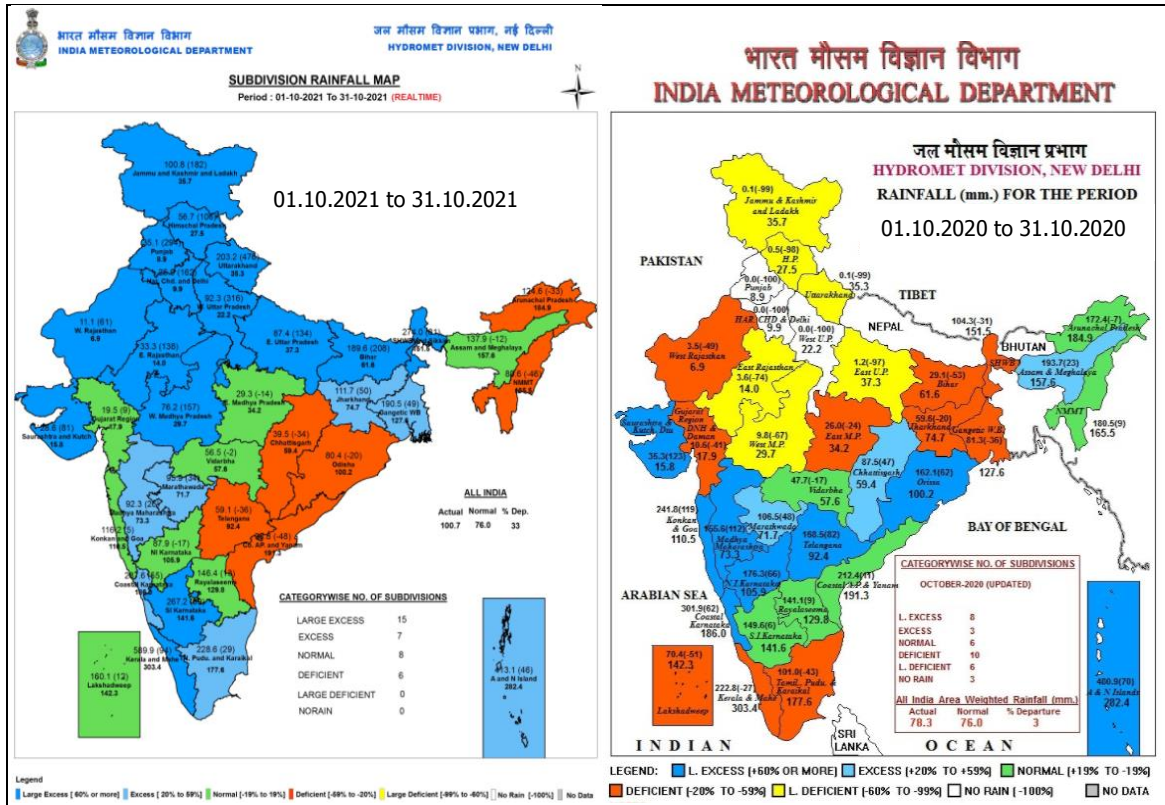
Table-5: Power supplied and deficit for October 2021

Region	October 2021		
	Requirement	Supplied (MU)	Deficit %
North	33,914	33,115	-2.4%
West	36,464	36,230	-0.6%
South	28,508	28,470	-0.1%
East	14,199	13,978	-1.6%
North-East	1,618	1615	-0.2%
Total	1,14,703	1,13,409	-1.1%

Source: Central Electricity Authority (CEA)

Seasonal rainfall scenario:

The rainfall in the country during October 2021 was 33% above normal precipitation. A rainfall of 100.7 mm was recorded in the month of October 2021 as against a normal reading of 76.0 mm. Out of total 36 subdivisions, 30 divisions received from normal to large excess rainfall whereas 6 divisions received deficient to no rainfall.



Kerosene:

Kerosene consumption registered a de-growth of -10.6% during the month of October 2021 as compared to October 2020. There are ten number of states/UTs who have voluntarily surrendered the PDS kerosene quota. All UTs except the UT of J&K and Ladakh and the states of Andhra Pradesh, Delhi, Haryana, Punjab, Uttar Pradesh and Rajasthan have been declared kerosene free. The states of Goa and Uttrakhand registered nil sales of PDS SKO during the month.

Figure-6 gives a comparison of SKO sales in PDS and Non-PDS since April 2020.

Figure-6: Month-wise PDS & Non PDS SKO consumption in share (%) since April 2020

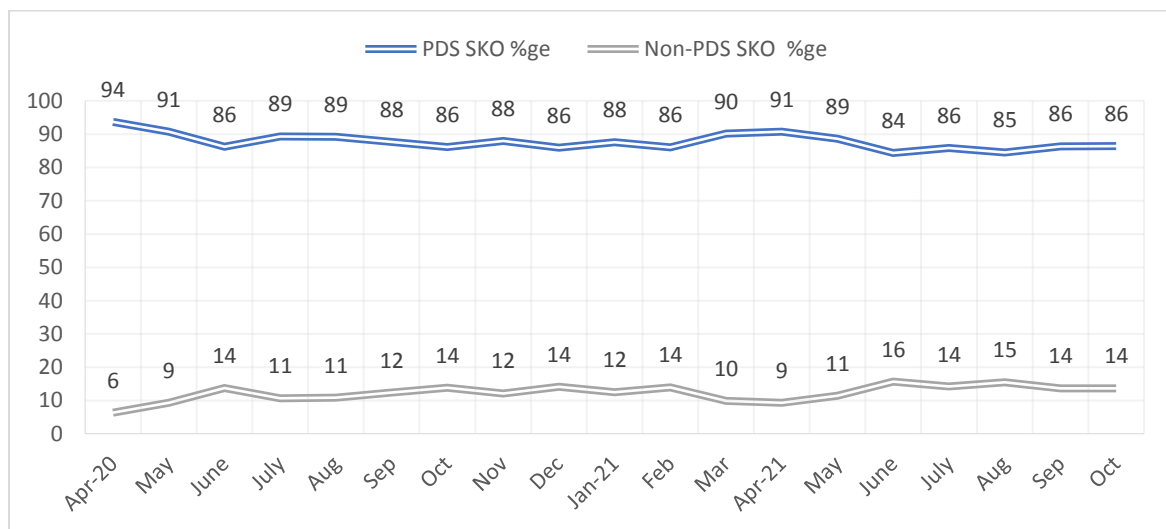
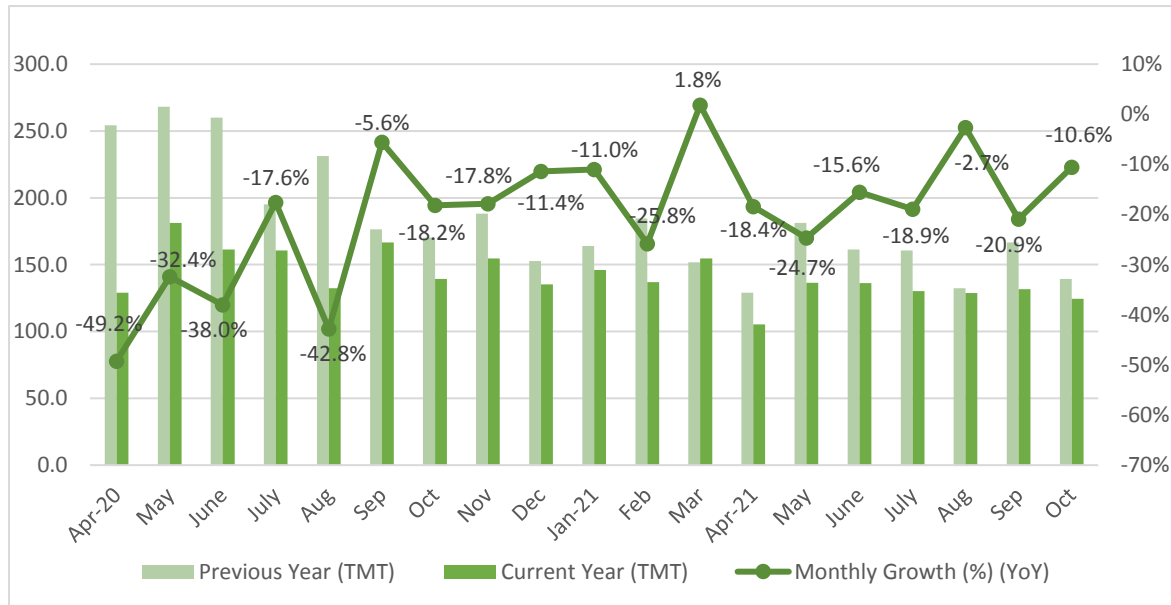


Figure-7 gives the month wise Kerosene consumption and growth since April 2020.

Figure-7: Month-wise Kerosene consumption (TMT) and growth (%) since April 2020

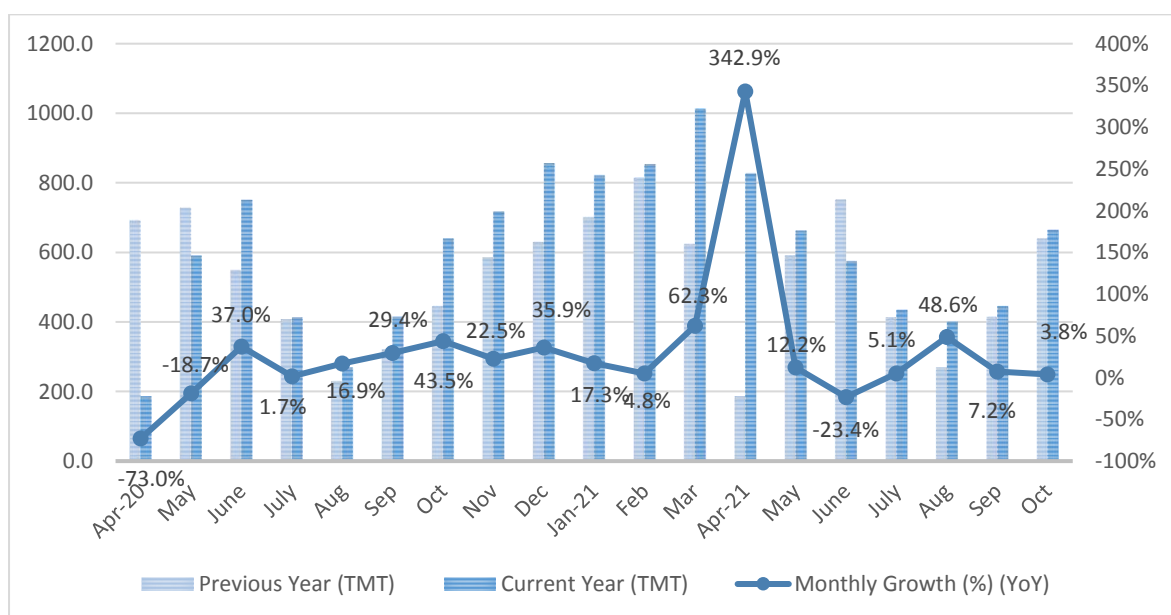


Bitumen:

Bitumen consumption during October 2021 with a volume of 0.66 MMT recorded a growth of 3.8% over volume of 0.64 MMT in the month of October 2020. Road construction and other infrastructure activities are continuing with the momentum except for parts of the country having experienced heavy rainfall during the month.

Figure-8 gives the month wise bitumen consumption and growth since April 2020.

Figure-8: Month-wise Bitumen consumption (TMT) and growth (%) since April 2020



LPG:

Total LPG consumption with a volume of 2.5 MMT recorded a growth of 2.8% during October 2021 over a volume of 2.4 MMT in the month of October 2020. LPG consumption recorded a cumulative growth of 2.5% during the period April – October 2021 compared to the same period last year. LPG consumption during the month has been led by packed non-domestic category followed by packed domestic category.

Last year during October 2020, a growth of 3.1% was observed and the cumulative growth during April-October 2020 was 5.3%. During October 2021, out of the five regions, Northern region had the highest share in total PSU LPG sales of 31.3% followed by Southern region at 27.9%, Western region at 22.1%, Eastern region at 16.3% and North-Eastern region at 2.4%.

Domestic LPG is supplied in 14.2 kg and 5 kg cylinders to domestic consumers for use as kitchen fuel. Packed Non-Domestic is sold to commercial or industrial consumers in cylinders having water capacity less than 1000 liter. Bulk LPG is primarily sold to Industries in large containers with water capacity greater than 1000 liter for industrial applications. Auto LPG is an automotive fuel used by three and four-wheeler vehicles

PSU LPG Packed Domestic category recorded a growth of 1.3% during October 2021 and a cumulative de-growth of -0.5% during April-October 2021. Last year during October 2020, a growth of 5.5% was observed and the cumulative growth during April-October 2020 was 12.2%. During April-October 2021, around 94.1 lakh new connections and 31.4 lakh DBCs were released. A total of 8.6 crore BPL households have been covered under PMUY 1.0 & 2.0 till 31.10.2021 since inception of the scheme. During October 2021, the region-wise share of LPG Packed Domestic consumption was highest in Northern region (32.5%) followed by Southern region (26.2%), Western region (21.3%), Eastern region (17.5%) and North-Eastern region (2.6%). During October 2021, the five states with the highest LPG-Packed domestic sales share were Uttar Pradesh (14.2%), Maharashtra (11.1%), Tamil Nadu (7.9%) West Bengal (7.3%), and Bihar (6.3%). During October 2021, percentage share of LPG-Packed Domestic is 88.2% of total PSU LPG sales whereas it was 89.5% in October 2020.

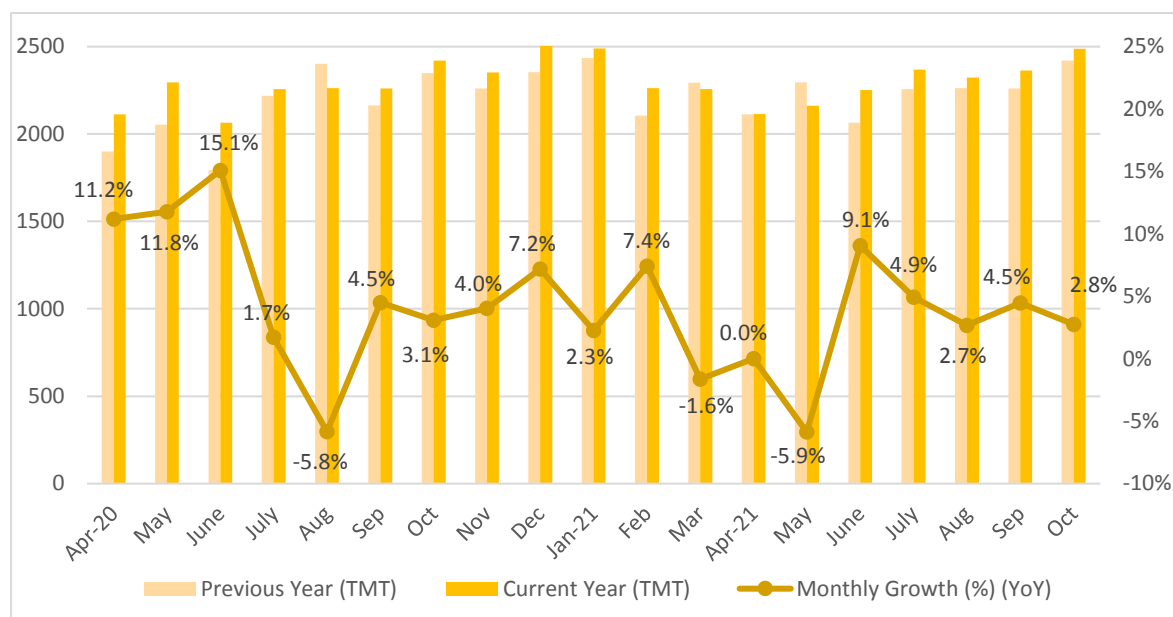
PSU LPG Packed Non-Domestic category recorded a growth of 20.7% in October 2021 and a cumulative growth of 47.8% during April-October 2021. Last year during October 2020, a de-growth of -18% was observed and the cumulative de-growth during April-October 2020 was -43.5%. Share of LPG Packed Non-Domestic in total PSU LPG Sales has increased to 9.6% in October 2021 from 8.1% in October 2020. Region-wise share of LPG Packed Non-Domestic consumption was highest in Southern region (38.6%) followed by Western region (29.5%), Northern region (24.2%), Eastern region (6.7%) and North-Eastern region (1%) during October 2021.

PSU Bulk LPG category has registered a growth of 5% during October 2021 and a cumulative growth of 21.4% during April-October 2021. Last year in the month of October 2020, there was a growth of 34.1% while for the period April-October 2020, a growth of 7.7% was witnessed. Percentage share of Bulk LPG in total PSU LPG sales is 1.5% during October 2021 whereas it was 1.5% in October 2020.

PSU Auto LPG category registered a growth of 1% in October 2021 and a cumulative growth of 24% during April-October 2021. The sales volume increase was about 0.1 TMT in October 2021 as compared to October 2020. Last year in the month of October 2020 a de-growth of -18.9% was observed while there was a cumulative de-growth of -45.6% during April-October 2020. During October 2021, the percentage share of Auto LPG is 0.5% of total PSU LPG sales whereas it was 0.5% in October 2020.

Figure-9 gives the month-wise LPG consumption and growth since April 2020.

Figure-9: Month-wise LPG consumption (TMT) and growth (%) since April 2020



Naphtha:

Naphtha consumption during the month of October 2021 with a volume of 1.28 MMT recovered to 95.0% on volume of 1.35 MMT in the month of October 2020.

Petrochemical industries remain the main consumers of naphtha. Naphtha is a feedstock for fertilizer and petrochemical industry and is also used as a fuel for electricity generation. Out of the total naphtha consumption of 1278 TMT during the month, petrochemical sector consumed 1074 TMT with a growth of 76 TMT over 999 TMT consumed in the month of October 2020. While there has been a fall in consumption by miscellaneous sectors by -126 TMT.

ATF:

ATF consumption during October 2021 registered a growth of 33.1% over the volume of October 2020. Domestic flights being allowed to operate on full capacity provided a boost to aviation traffic. Both leisure and business travel have picked up with record number of vaccinations achieved by the country. International air travel continued to remain regulated during the month.

Passengers carried by domestic airlines during the month of October 2021 stood at 89.9 lakhs as against 52.7 lakhs during October 2020. There has been a steady increase in passenger traffic month over month since last five months.

Figure-10 gives the month-wise passengers carried by domestic airlines in lakhs since April 2020.

Figure-10: Month-wise passengers carried by domestic airlines in lakhs since April 2020.

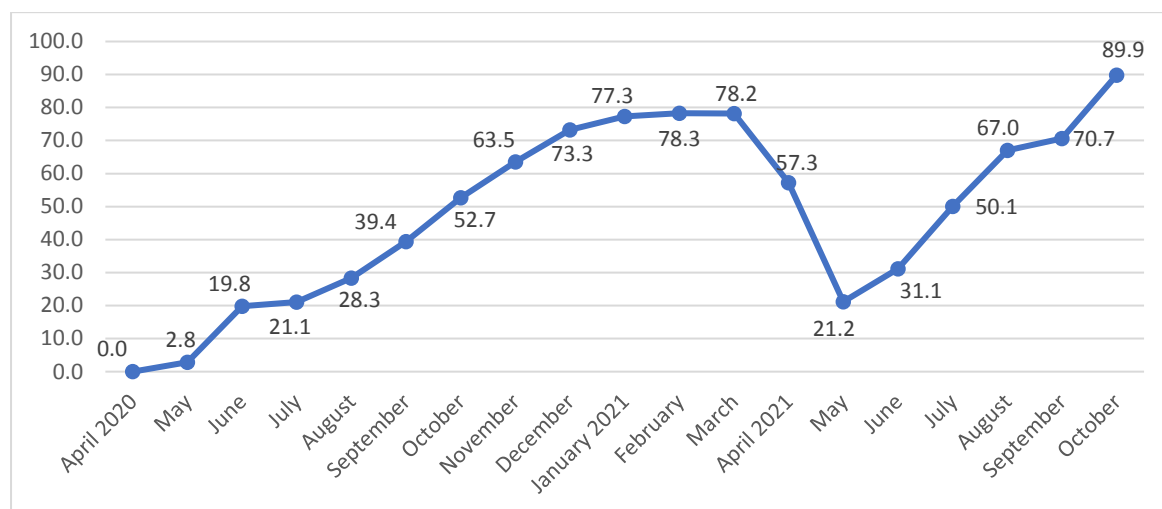
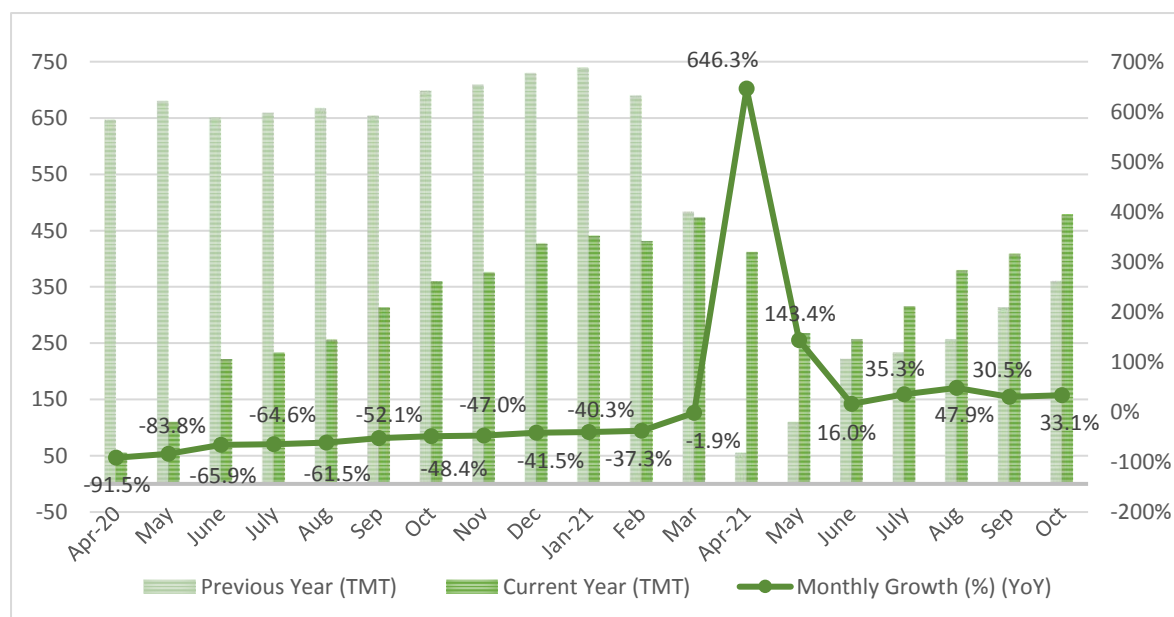


Figure-11 gives the month-wise ATF consumption and growth since April 2020.

Figure-11: Month-wise ATF consumption (TMT) and growth (%) since April 2020



Furnace oil & Low sulphur heavy stock (FO/LSHS):

FO/LSHS consumption during October 2021 with a volume of 0.52 MMT recorded a growth of 9.1% over volume of 0.48 MMT consumed in the month of October 2020.

Consumption of FO/LSHS is largely driven by manufacturing and other miscellaneous sector in addition to shipping, power, road transport, agriculture, mining and others. Major growth in consumption during the month was recorded in manufacturing, mining, power and shipping sector. Manufacturing consumed 215 TMT, miscellaneous 145 TMT, shipping 92 TMT and power generation 37 TMT out of the total consumption of 523 TMT of FO/LSHS in the month of October 2021.

Petcoke:

Petcoke consumption during the month of October 2021 with a volume of 1.34 MMT registered a growth of 4.5% over the volume of 1.29 MMT in the month of October 2020. Petcoke consumption has seen a growth in manufacturing and agriculture sector by 250 TMT and 22 TMT respectively during the month.

Directorate General of Foreign Trade (DGFT) under Ministry of Commerce and Industry has banned import of petcoke for use as fuel but has allowed its import only for use as feedstock in some select industries such as cement, lime kiln, calcium carbide and gasification industries. Manufacturing sector consumed 548 TMT and miscellaneous industrial uses consumed 612 TMT out of total 1345 TMT of petcoke consumed in the month of October 2021.

Light Diesel Oil:

LDO is extensively used in various types of furnaces. LDO consumption recorded a growth of 29.8% during October 2021 as compared to October 2020. Consumption in power generation and manufacturing of 28 TMT and 26 TMT respectively were the major sectors contributing to the total consumption of 90 TMT LDO during the month.

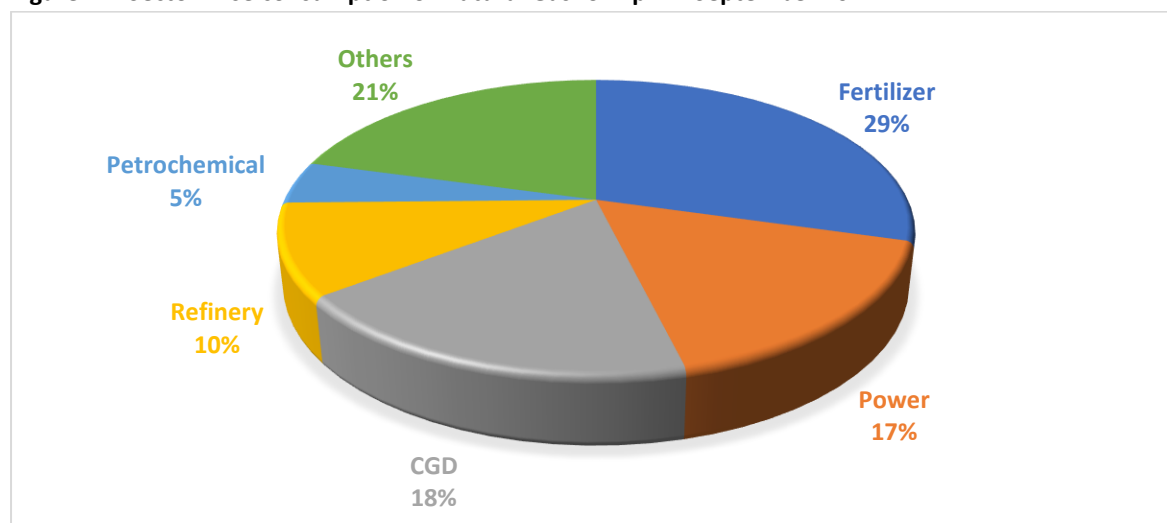
Natural Gas:

Natural Gas is used as a feedstock in several industries like fertilizers, plastics and other commercially important organic chemicals and used as a fuel for electricity generation, heating purpose in industrial and commercial units. Natural gas is also used for cooking in domestic households and as a transportation fuel for vehicles. Consumption of Natural Gas with a volume of 5.7 BCM (billion cubic metres) during the month of October 2021 recovered to 97.6% on volume of 5.8 BCM in the month of October 2020.

Approximate sector wise consumption of Natural gas for the period of April – September 2021 was fertilizer (29%), power (17%), City Gas Distribution (CGD) (18%), refinery (10%), petrochemicals (5%) and others (21%).

Figure-12 gives the sector wise consumption of Natural Gas for April – September 2021.

Figure-12: Sector wise consumption of Natural Gas for April – September 2021



Industry Consumption Trend Analysis 2021-22 (Provisional)						
('000 MT)						
Product	October			April - October		
	2020-21	2021-22	Growth (%)	2020-21	2021-22	Growth (%)
(A) Sensitive Products						
LPG	2421	2488	2.8	15675	16068	2.5
SKO	139	125	-10.6	1070	893	-16.5
Sub Total	2560	2612	2.0	16745	16961	1.3
(B) Major Decontrolled Product						
HSD	7001	6612	-5.6	37882	42270	11.6
MS	2655	2750	3.6	14774	17457	18.2
Naphtha	1346	1278	-5.0	7780	8314	6.9
ATF	360	479	33.1	1549	2518	62.6
Bitumen	640	664	3.8	3266	4009	22.7
FO/LSHS	480	523	9.1	3075	3482	13.2
Lubes+Greases	391	389	-0.5	2059	2480	20.5
LDO	69	90	29.8	420	603	43.6
Sub Total	12941	12785	-1.2	70805	81133	14.6
Sub - Total (A) + (B)	15501	15397	-0.7	87550	98094	12.0
(C) Other Minor Decontrolled Products						
Pet.Coke	1287	1345	4.5	10135	8226	-18.8
Others*	937	1131	20.8	5968	7176	20.3
Sub Total	2223	2476	11.4	16103	15403	-4.3
Total	17724	17873	0.8	103653	113497	9.5

*Others include sulphur, propylene, propane, reformat, butane, MTO (Mineral Turpentine oil) etc

Industry Consumption Trend Analysis 2021-22 (Provisional)						
Million Barrels per day						
Product	October			April - October		
	2020-21	2021-22	Growth (%)	2020-21	2021-22	Growth (%)
(A) Sensitive Products						
LPG	0.94	0.96	2.8	0.99	1.02	2.5
SKO	0.04	0.03	-10.6	0.05	0.04	-16.5
Sub Total	0.97	1.00	2.3	1.04	1.06	1.6
(B) Major Decontrolled Product						
HSD	1.78	1.68	-5.6	1.58	1.76	11.6
MS	0.79	0.81	3.6	0.72	0.85	18.2
Naphtha	0.39	0.37	-5.0	0.37	0.40	6.9
ATF	0.10	0.13	33.1	0.07	0.11	62.6
Bitumen	0.13	0.13	3.8	0.11	0.13	22.7
FO/LSHS	0.11	0.12	9.1	0.11	0.13	13.2
Lubes+Greases	0.09	0.09	-0.5	0.08	0.10	20.5
LDO	0.02	0.02	29.8	0.02	0.02	43.6
Sub Total	3.40	3.36	-1.1	3.05	3.50	14.6
Sub - Total (A) + (B)	4.37	4.35	-0.4	4.09	4.55	11.3
(C) Other Minor Decontrolled Products						
Pet.Coke	0.24	0.25	4.5	0.31	0.25	-18.8
Others*	0.25	0.30	20.8	0.26	0.32	20.3
Sub Total	0.49	0.55	12.9	0.57	0.56	-0.8
Total	4.86	4.91	0.9	4.66	5.12	9.8

*Others include sulphur, propylene, propane, reformat, butane, MTO (Mineral Turpentine oil) etc

Conversion factors taken for TMT to barrel conversion

Conversion factor (approx)		
Product	Weight (MT)	Bbl
LPG	1	11.6
SKO	1	8.1
Diesel	1	7.6
Petrol	1	8.9
Naphtha	1	8.7
ATF	1	8.1
Bitumen	1	6.1
Furnace Oil	1	6.7
Lubes	1	7.2
Light Diesel Oil	1	7.4
Petcoke	1	5.5
Product Basket (for Others)	1	8.1