## Industry POL \& NG Consumption Report




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## Highlights

The month of August 2021 saw business as usual with a wide coverage of vaccinations. Goods and Services Tax collection during the month crossed the 1 lakh crore for second straight month indicating economic recovery. India's merchandise exports during the month of August 2021 stood at a value ever of USD 33.1 billion with a growth of $45 \%$ as compared to August 2020.

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

1. The consumption of petroleum products in August 2021 with a volume of 16.0 MMT recorded a growth of $10.9 \%$ over a volume of 14.4 MMT in August 2020. The growth can be attributed to normalcy being returned to all economic activities.
2. MS (Petrol) consumption during the month of August 2021 with a volume of 2.7 MMT ( 0.77 million barrels per day, mbpd) registered a growth of $13.0 \%$ over the volume of 2.4 MMT ( 0.68 mbpd) in August 2020. Unrestricted movement of people for both professional and personal reasons with an inclination towards private transport has led to consumption reaching prepandemic levels. The Sale of Passenger Vehicles in August 2021 stood at 2.3 lacs with a growth of $7.6 \%$ over the same period last year. Two-wheeler sales with a volume of 13.3 lacs during August 2021 recovered to $85.4 \%$ of sales in the month of August 2020. Further 1,013 Electric 2 Wheelers were sold in August 2021 as compared to a sale of only 215 electric 2Ws in August 2020.
3. HSD (Diesel) consumption during the month of August 2021 with a volume of 5.6 MMT (1.38 $\mathrm{mbpd})$ recorded a growth of $15.6 \%$ over the volume of $4.8 \mathrm{MMT}(1.19 \mathrm{mbpd})$ in the month of August 2020. Manufacturing sector saw normalisation of activities with availability of adequate manpower and buoyant consumer demand. Other related sectors like mining and transport also gained momentum with widespread vaccinations. The power demand in August 2021 increased by $17.8 \%$ as compared to August 2020 and power deficit increased to $-0.4 \%$ as compared to $-0.2 \%$ in the month of August 2020. Rainfall during the month was $-24 \%$ below the normal. A growth of 11.4\% was recorded in port traffic during August 2021 as compared to August 2020.
4. LPG consumption during the month of August 2021 with a volume of 2.33 MMT recorded a growth of $2.4 \%$ against a volume of 2.27 MMT in the month of August 2020. The growth in LPG consumption during the month can be attributed to higher consumption in commercial sector.
5. ATF consumption during August 2021 with a volume of 0.4 MMT registered a growth of $48.7 \%$ over a volume of 0.3 MMT during the month of August 2020. Domestic air travel is beginning to move towards normalcy as both business and leisure travel become more lenient for vaccinated people. International air travel remained restricted during the month.
6. Bitumen consumption during August 2021 with a volume of 0.33 MMT recorded a growth of $3.4 \%$ over the volume of 0.32 MMT in the month of August 2020. Road construction activities are gaining momentum with normalisation of economic activities and Government's thrust on expanding National Highway network.
7. Kerosene (SKO) consumption registered a de-growth of $-2.7 \%$ in August 2021 as compared to August 2020. Ten States/UTs have gone kerosene free while the state of Uttrakhand 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 August 2021 recorded a growth of $7.2 \%$ over the volume of 5.3 BCM in the month of August 2020.

This report analyses the trend of consumption of petroleum products in the country during the month of August 2021. Data on product-wise monthly consumption of petroleum products for August 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 August 2021 is given in Table-1.

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

| Product Type | Share \% | August - <br> $\mathbf{2 0 2 0}$ | August - <br> $\mathbf{2 0 2 1}$ | Growth (\%) | Products <br> included |
| :--- | :---: | :---: | :---: | :---: | :--- |
| Sensitive Products | 15.3 | 2404 | 2456 | 2.2 | SKO \& LPG |
| Major Decontrolled <br> Products | 68.6 | 9776 | 10972 | 12.2 | HSD, MS, <br> Naphtha, Lubes, <br> LDO, FO/LSHS, <br> Bitumen \& ATF |
| Minor Decontrolled <br> Products | 16.1 | 2248 | 2574 | 14.5 | Petcoke \& other <br> minor products |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 4 4 2 8}$ | $\mathbf{1 6 0 0 2}$ | $\mathbf{1 0 . 9}$ |  |

## All Products:

Overall consumption of all petroleum products in August 2021 with a volume of 16.0 MMT recorded a growth of $10.9 \%$ over the volume of 14.4 MMT in August 2020. The products which registered a growth in the month of August 2021 were LPG 2.4\%, Diesel (HSD) 15.6\%, Petrol (MS) 13.0\%, Aviation Turbine Fuel (ATF) 48.7\%, Bitumen 3.4\%, Furnace Oil \& Low Sulphur Heavy Stock (FO/LSHS) 8.0\%, Light Diesel Oil (LDO) 36.3\%, Pet coke $19.9 \%$ and products categorised under "Others" category $5.7 \%$ while the products which registered de-growth during the month were Naphtha -5.1\%, and Lubes \& Greases -4.8\%. Kerosene (SKO) recorded a de-growth of $-2.7 \%$ during the current month as compared to August 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 June 2020. Private imports data for July 2020 to August 2021 are projected based on July 2019 to June 2020 actual data.

## Petrol/Motor Spirit (MS):

MS (Petrol) consumption during the month of August 2021 with a volume of 2.7 MMT recorded a growth of $13.0 \%$ over the volume of 2.4 MMT in August 2020. Major factors contributing to MS consumption during the month are as follows:

- With a large number of population vaccinated, unrestricted movement of people has been seen across rural and urban markets.
- Personal mobility is still a preferred mode of transportation as people move freely for both commercial and personal reasons.
- With the receding of COVID-19 infections, there has been a surge in leisure travel as people make up for the lost time during the second wave.

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 passenger vehicle sales during the month of August 2021 with a sale of 2.3 Lac vehicles has clocked a growth of $7.6 \%$ over its historical sale of 2.2 Lac vehicles during the month of August 2020 due to positive outlook on economy and pent-up demand of the previous months. Utility vehicles has been the growth driver for the passenger vehicles during the month.

Utility vehicles and vans recorded a growth of $37.9 \%$ and $16.0 \%$ respectively during the current month as compared to the same period previous year. While passenger cars have shown a degrowth of $-13.0 \%$ during the month as compared to August 2020.

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

| Vehicle Segment | August |  |  |
| :--- | :---: | :---: | :---: |
|  | $2020-21$ | $2021-22$ | Growth \%age |
| Passenger Cars | $1,24,715$ | $1,08,508$ | -13.0 |
| Utility Vehicles | 81,842 | $1,12,863$ | 37.9 |
| Vans | 9,359 | 10,853 | 16.0 |
| Total PV | $2,15,916$ | $2,32,224$ | 7.6 |

[^0]
## Two-Wheeler Sales:

The two-wheeler sales during the month of August 2021 with a sale of 13.3 Lac vehicles has recovered to $85.4 \%$ of its historical sale of 15.6 Lac vehicles during the month of August 2020.

Scooters/Scooterette, Motorcycle and Moped sales registered a de-growth of -1.1\%, -20.0\% and $-25.0 \%$ respectively during the current month as compared to the same period previous year. Electric two wheelers registered a sale of 1,013 vehicles during the month as compared to 215 vehicles sold in the month of August 2020.

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

| Vehicle Segment | August |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 2 0 - 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ | Growth \%ge |
| Scooters/Scooterette | $4,56,848$ | $4,51,967$ | -1.1 |
| Motorcycles | $10,32,476$ | $8,25,849$ | -20.0 |
| Mopeds | 70,126 | 52,607 | -25.0 |
| Electric Two Wheelers | $\mathbf{2 1 5}$ | $\mathbf{1 , 0 1 3}$ | 371.2 |
| Total 2 Wheelers | $\mathbf{1 5 , 5 9 , 6 6 5}$ | $\mathbf{1 3 , 3 1 , 4 3 6}$ | $\mathbf{- 1 4 . 6}$ |

Source: SIAM

## High Speed Diesel (HSD):

HSD (Diesel) consumption during the month of August 2021 with a volume of 5.6 MMT recorded a growth of $15.6 \%$ over the volume of 4.8 MMT in the month of August 2020.

Factors affecting diesel consumption during the current month:

- Buoyant demand of both goods and services on account of pent-up demand of previous months and in anticipation of festive season in the coming months. Demand has been seen coming from both urban and rural markets.
- IHS Markit Manufacturing Purchasing Manager's Index (PMI) stood at 52.3 in the month of August 2021 indicating expansion in manufacturing activities.
- Manufacturing sector continues to move towards normalcy with unrestricted movement of both manpower and raw materials.
- Sectoral analysis of direct consumer segment indicated that consumption of diesel during August 2021 has grown in manufacturing activities by $15.2 \%$ of its level in in the month of August 2020.

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 $100 \%$ in domestic sales of commercial vehicles during the month of August 2021 as compared to August 2020. Positive outlook on the economy as the festive season nears, can be attributed to the increase in sales.

## Tractor Sale:

Tractor sales as reported by major individual companies in the month of August 2021 have shown a contraction in the range of $-15 \%$ to $-20 \%$ as compared to sales in August 2020. Manufacturers are hoping that a better monsoon and upcoming festive season would pull the sales back to positive territory in the coming months.

## Port Traffic:

The traffic handled at major ports in India recorded a growth of 11.4\% and together handled 57.6 MMT of cargo during August 2021 as against 51.7 MMT handled during the corresponding period of the previous year. There has been a growth in traffic handled at major ports for tenth 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 August 2021 in the port of Paradip 14.4\%, Kamarajar (Ennore) 53.7\%, Chennai 13.9\%, VO Chidambaranar (Tuticorin) 5.0\%, Cochin 21.8\%, Mormugao (Goa) 60.7\%, Mumbai 16.9\%, JNPT 27.0\% and Deendayal (Kandla) 8.2\%.

During the period April - August 2021, growth was registered in Petroleum Oil \& lubricants (POL) $9.5 \%$, other liquids $13.4 \%$, fertilizer raw $10.7 \%$, thermal \& steam coal $43.1 \%$, coking \& others coal $25.5 \%$, containers $38.8 \%$ and miscellaneous cargo $23.2 \%$. Commodity-wise, the percentage share of POL was maximum i.e. $29.7 \%$, followed by container $23.4 \%$, thermal \& steam coal $14.1 \%$, other miscellaneous cargo $10.8 \%$, iron ore \& pellets $8.6 \%$, coking \& other coal $7.2 \%$, other liquids $4.1 \%$, raw fertilizer $1.1 \%$ and finished fertilizer 1.1\%.

Table-4: Traffic handled at major ports in August 2021
(Qty in TMT)

| Ports | August 2020 | August 2021 | Growth (\%) |
| :--- | :---: | :---: | :---: |
| Kolkata \& Haldia | 4,620 | 4,573 | -1.0 |
| Paradip | 8,114 | 9,280 | 14.4 |
| Visakhapatnam | 5,908 | 5,117 | -13.4 |
| Kamarajar (Ennore) | 2,119 | 3,256 | 53.7 |
| Chennai | 3,339 | 3,804 | 13.9 |
| V.O. Chidambaranar | 3,105 | 3,260 | 5.0 |
| Cochin | 2,280 | 2,778 | 21.8 |
| New Mangalore | 2,713 | 2,709 | -0.1 |
| Mormugao | 893 | 1,435 | 60.7 |
| Mumbai | 4,300 | 5,026 | 16.9 |
| JNPT | 4,739 | 6,019 | 27.0 |
| Deendayal | 9,553 | 10,334 | 8.2 |
| Total: | 51,683 | 57,591 | $\mathbf{1 1 . 4}$ |

Source: ipa.nic.in

## Power situation:

The position of power supply for the month of August 2021 is given in Table-5. As per the data reported, power deficit position had increased to -0.4\% in the month of August 2021 from -0.2\% in the month of August 2020. The deficit was mainly in the UT of J\&K and Ladakh and states of Uttar Pradesh and Rajasthan. The requirement of power in August 2021 at 1,29,362 MU has recorded a growth of $17.8 \%$ over requirement of power at $1,09,833 \mathrm{MU}$ in the month of August 2020.

Table-5: Power supplied and deficit for August 2021

| Region | August 2021 |  |  |
| :--- | :---: | :---: | :---: |
|  | Requirement | Supplied (MU) | Deficit \% |
| North | 44,143 | 43,605 | $-1.2 \%$ |
| West | 37,506 | 37,506 | $0.0 \%$ |
| South | 30,742 | 30,725 | $-0.1 \%$ |
| East | 15,283 | 15,266 | $-0.1 \%$ |
| North-East | 1,688 | 1687 | $0.0 \%$ |
| Total | $\mathbf{1 , 2 9 , 3 6 2}$ | $\mathbf{1 , 2 8 , 7 8 9}$ | $\mathbf{- 0 . 4 \%}$ |
| Source: Central Electricity Authority (CEA) |  |  |  |

Source: Central Electricity Authority (CEA)

## Seasonal rainfall scenario:

The rainfall in the country during August 2021 was $-24 \%$ below normal precipitation. A rainfall of 196.2 mm was recorded in the month of August 2021 as against a normal reading of 258.2 mm . Out of total 36 subdivisions, 18 divisions received from normal to large excess rainfall whereas 18 divisions received deficient to no rainfall.


Source: India Meteorological Department (IMD)

## Kerosene:

Kerosene consumption registered a de-growth of $-2.7 \%$ during the month of August 2021 as compared to August 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 state of 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


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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 August 2021 with a volume of 0.33 MMT recorded a growth of $3.4 \%$ over volume of 0.32 MMT in the month of August 2020. Road construction activities are gaining momentum with normalisation of economic activities and Government's thrust on expanding National Highway network.

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


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## LPG:

Total LPG consumption with a volume of 2.33 MMT recorded a growth of 2.4\% during August 2021 over a volume of 2.27 MMT in the month of August 2020. LPG consumption recorded a cumulative growth of $2.1 \%$ during the period April - August 2021 compared to the same period last year. LPG consumption during the month has been driven by growth in packed non-domestic category.

Last year during August 2020, a degrowth of $-5.4 \%$ was observed and the cumulative growth during April-August 2020 was $6.1 \%$. During August 2021, out of the five regions, Northern region had the highest share in total PSU LPG sales of $30.4 \%$ followed by Southern region at $28.3 \%$, Western region at $22.0 \%$, Eastern region at $16.8 \%$ and North Eastern region at 2.5\%.

PSU LPG Packed Domestic category recorded a de-growth of $-0.4 \%$ during August 2021 and a cumulative de-growth of $-1.5 \%$ during April-August 2021. Last year during August 2020, a degrowth of $-0.2 \%$ was observed and the cumulative growth during April-August 2020 was $14.5 \%$. During April-August 2021, around 36.81 lakh new connections and 21.66 lakh DBCs were released. A total of 8.13 crore BPL households have been covered under PMUY $1.0 \& 2.0$ till 31.08.2021 since inception of the scheme. During August 2021, the region-wise share of LPG Packed Domestic consumption was highest in Northern region (31.5\%) followed by Southern region (26.7\%), Western region (21.2\%), Eastern region (17.9\%) and North-Eastern region (2.7\%). During August 2021, the five states with the highest LPG-Packed domestic sales share were Uttar Pradesh (14.4\%), Maharashtra (11.2\%), Tamil Nadu (7.7\%) West Bengal (7.4\%), and Bihar (6.5\%). During August 2021, percentage share of LPG-Packed Domestic was $89.2 \%$ of total PSU LPG sales whereas it was 91.8\% in August 2020.

PSU LPG Packed Non-Domestic category recorded a growth of 48.1\% in August 2021 and a cumulative growth of $64.4 \%$ during April-August 2021. Last year during August 2020, a de-growth of -43.6\% was observed and the cumulative de-growth during April-August 2020 was $-52.6 \%$. Share of LPG Packed Non-Domestic in total PSU LPG Sales has increased to 8.5\% in August 2021 from 5.9\% in August 2020. Region-wise share of LPG Packed Non-Domestic consumption was highest in Southern region (39.2\%) followed by Western region (30.1\%), Northern region (23.4\%), Eastern region (6.5\%) and North-Eastern region (0.9\%) during August 2021.

PSU Bulk LPG category has registered a degrowth of -3.9\% during August 2021 and a cumulative growth of $41.6 \%$ during April-August 2021. Last year in the month of August 2020, there was a growth of $16.1 \%$ while for the period April-August 2020, a de-growth of $-5.2 \%$ was witnessed. Percentage share of Bulk LPG in total PSU LPG sales was $1.3 \%$ during August 2021 whereas it was 1.4\% in August 2020.

PSU Auto LPG category registered a growth of $17.2 \%$ in August 2021 and a cumulative growth of $39.6 \%$ during April-August 2021. The sales volume increase was about 1.7 TMT in August 2021 as compared to August 2020. Last year in the month of August 2020 a de-growth of $-38.0 \%$ was observed while there was a cumulative de-growth of $-55.7 \%$ during April-August 2020. During August 2021, the percentage share of Auto LPG was $0.5 \%$ of total PSU LPG sales whereas it was $0.5 \%$ in August 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 August 2021 with a volume of 1.0 MMT recovered to 94.9\% of volume of 1.1 MMT in the month of August 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 1023 TMT during the month, petrochemical sector consumed 882 TMT with a growth of 73 TMT over 810 TMT consumed in the month of August 2020. A degrowth in consumption of naphtha during the month is mainly due to fall of consumption in miscellaneous sectors and fertiliser plants by -107 TMT and -16 TMT respectively.

## ATF:

ATF consumption during August 2021 registered a growth of $48.7 \%$ over the volume of August 2020. Domestic air travel is beginning to move towards normalcy as both business and leisure travel become more lenient for vaccinated people. International air travel remained restricted during the month.

Passengers carried by domestic airlines during the month of August 2021 stood at 67.0 lakhs as against 28.3 lakhs during August 2020.

Figure-10 gives the month-wise ATF consumption and growth since April 2020.

Figure-10: Month-wise ATF consumption (TMT) and growth (\%) since April 2020


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

FO/LSHS consumption during August 2021 with a volume of 0.55 MMT recorded a growth of $8.0 \%$ over volume of 0.51 MMT consumed in the month of August 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 power generation, shipping and manufacturing sectors. Manufacturing consumed 179 TMT, miscellaneous 191 TMT, shipping 80 TMT and power generation 49 TMT out of the total consumption of 552 TMT of FO/LSHS in the month of August 2021.

## Petcoke:

Petcoke consumption during the month of August 2021 with a volume of 1.7 MMT registered a growth of $19.9 \%$ over the volume of 1.4 MMT in the month of August 2020. Petcoke consumption has seen a growth in manufacturing sector by 134 TMT 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 512 TMT and miscellaneous industrial uses consumed 9945 TMT out of total 1670 TMT of petcoke consumed in the month of August 2021.

## LDO:

LDO is extensively used in various types of furnaces. LDO consumption recorded a growth of 36.3\% during August 2021 as compared to August 2020. Consumption in power generation and manufacturing of 28 TMT and 24 TMT respectively were the major sectors contributing to the total consumption of 82 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 also 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 during the month of August 2021 recorded a growth of $7.2 \%$ over the volume of 5.3 BCM in the month of August 2020.

Approximate sector wise consumption of Natural gas for the period of April - July 2021 were fertilizer (31\%), power (17\%), City Gas Distribution (CGD) (17\%), refinery (11\%), petrochemicals (4\%) and others (20\%).

Figure-11 gives the sector wise consumption of Natural Gas for April - July 2021.

Figure-11: Sector wise consumption of Natural Gas for April - July 2021


| Industry Consumption Trend Analysis 2021-22 (Provisional) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | ('000 MT) |  |  |
| Product | August |  |  | April - August |  |  |
|  | 2020-21 | 2021-22 | Growth (\%) | 2020-21 | 2021-22 | Growth (\%) |
| (A) Sensitive Products |  |  |  |  |  |  |
| LPG | 2272 | 2327 | 2.4 | 11004 | 11239 | 2.1 |
| SKO | 132 | 129 | -2.7 | 762 | 637 | -16.5 |
| Sub Total | 2404 | 2456 | 2.2 | 11766 | 11876 | 0.9 |
| (B) Major Decontrolled Product |  |  |  |  |  |  |
| HSD | 4849 | 5606 | 15.6 | 25403 | 30174 | 18.8 |
| MS | 2381 | 2691 | 13.0 | 9664 | 12108 | 25.3 |
| Naphtha | 1078 | 1023 | -5.1 | 5373 | 5960 | 10.9 |
| ATF | 256 | 381 | 48.7 | 877 | 1638 | 86.8 |
| Bitumen | 321 | 331 | 3.4 | 2239 | 2437 | 8.8 |
| FO/LSHS | 511 | 552 | 8.0 | 2301 | 2581 | 12.2 |
| Lubes+Greases | 320 | 305 | -4.8 | 1226 | 1405 | 14.6 |
| LDO | 60 | 82 | 36.3 | 278 | 424 | 52.5 |
| Sub Total | 9776 | 10972 | 12.2 | 47362 | 56727 | 19.8 |
|  |  |  |  |  |  |  |
| Sub - Total $(A)+(B)$ | 12180 | 13428 | 10.2 | 59128 | 68603 | 16.0 |
| (C) Other Minor Decontrolled Products |  |  |  |  |  |  |
| Pet.Coke | 1393 | 1670 | 19.9 | 7717 | 8185 | 6.1 |
| Others* | 855 | 904 | 5.7 | 3982 | 4546 | 14.2 |
| Sub Total | 2248 | 2574 | 14.5 | 11699 | 12731 | 8.8 |
| Total | 14428 | 16002 | 10.9 | 70827 | 81334 | 14.8 |

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

| Industry Consumption Trend Analysis 2021-22 (Provisional) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product |  |  |  | Million Barrels per day |  |  |
|  | August |  |  | April - August |  |  |
|  | 2020-21 | 2021-22 | Growth (\%) | 2020-21 | 2021-22 | Growth (\%) |
| (A) Sensitive Products |  |  |  |  |  |  |
| LPG | 0.85 | 0.87 | 2.4 | 0.83 | 0.85 | 2.1 |
| SKO | 0.03 | 0.03 | -2.7 | 0.04 | 0.03 | -16.5 |
| Sub Total | 0.88 | 0.90 | 2.2 | 0.87 | 0.89 | 1.3 |
| (B) Major Decontrolled Product |  |  |  |  |  |  |
| HSD | 1.19 | 1.38 | 15.6 | 1.26 | 1.50 | 18.8 |
| MS | 0.68 | 0.77 | 13.0 | 0.56 | 0.70 | 25.3 |
| Naphtha | 0.30 | 0.29 | -5.1 | 0.31 | 0.34 | 10.9 |
| ATF | 0.07 | 0.10 | 48.7 | 0.05 | 0.09 | 86.8 |
| Bitumen | 0.06 | 0.06 | 3.4 | 0.09 | 0.10 | 8.8 |
| FO/LSHS | 0.11 | 0.12 | 8.0 | 0.10 | 0.11 | 12.2 |
| Lubes+Greases | 0.07 | 0.07 | -4.8 | 0.06 | 0.07 | 14.6 |
| LDO | 0.01 | 0.02 | 36.3 | 0.01 | 0.02 | 52.5 |
| Sub Total | 2.51 | 2.81 | 12.2 | 2.44 | 2.93 | 20.0 |
|  |  |  |  |  |  |  |
| Sub - Total $(A)+(B)$ | 3.39 | 3.71 | 9.6 | 3.31 | 3.81 | 15.1 |
| (C) Other Minor Decontrolled Products |  |  |  |  |  |  |
| Pet.Coke | 0.25 | 0.30 | 19.9 | 0.28 | 0.30 | 6.1 |
| Others* | 0.22 | 0.24 | 5.7 | 0.21 | 0.24 | 14.2 |
| Sub Total | 0.47 | 0.53 | 13.2 | 0.49 | 0.53 | 9.5 |
| Total | 3.86 | 4.25 | 10.0 | 3.80 | 4.35 | 14.4 |

*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 <br> (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 |


[^0]:    Source: SIAM

