

**MONTHLY REPORT**  
**ON**  
**INDIGENOUS CRUDE OIL PRODUCTION, CRUDE OIL**  
**IMPORT AND PROCESSING**  
**&**  
**PRODUCTION, IMPORT AND EXPORT OF PETROLEUM**  
**PRODUCTS**  
**November 2024**



**Petroleum Planning & Analysis Cell**

(Ministry of Petroleum & Natural Gas)

1. In this monthly report, indigenous crude oil production, imports and processing as well as production and imports/exports of petroleum products by oil companies are analyzed to assess the domestic availability of petroleum products in the country.

## Highlights

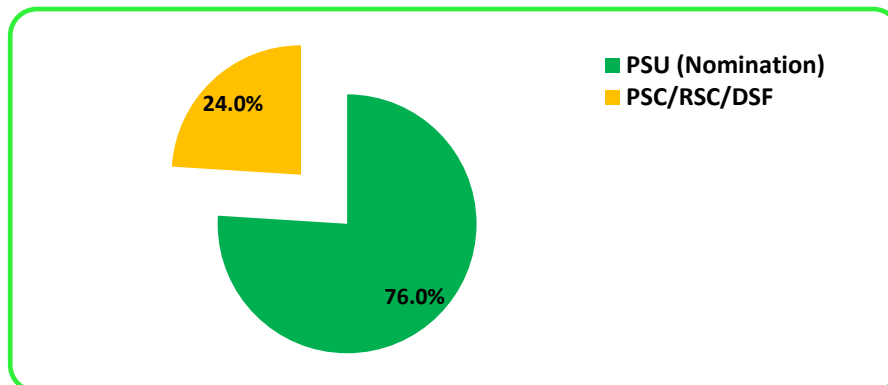
- Indigenous crude oil and condensate production during November 2024 was 2.3 MMT. OIL registered a production of 0.3 MMT, ONGC registered a production of 1.5 MMT whereas PSC/RSC registered production of 0.6 MMT during November 2024. There is a de-growth of 2.1 % in crude oil and condensate production during November 2024 as compared with the corresponding period of the previous year.
- Total Crude oil processed during November 2024 was 21.6 MMT which is -0.1 % lower than November 2023, where PSU/JV refiners processed 14.7 MMT and private refiners processed 6.9 MMT of crude oil. Total indigenous crude oil processed was 2 MMT and total Imported crude oil processed was 19.6 by all Indian refineries (PSU+JV+PVT). There was a growth of 1.8 % in total crude oil processed in April-November in the current Financial Year as compared to same period of previous Financial Year.
- Production of petroleum products was 23.5 MMT during November 2024 which is 2.9% higher than November 2023. Out of 23.5 MMT, 23.1 MMT was from refinery production & 0.3 MMT was from fractionator. There was a growth of 2.8 % in production of petroleum products in April-November FY 2024 – 25 as compared to same period of FY 2023 – 24. Out of total POL production, in November 2024, share of major products including HSD is 41.1 %, MS 17 %, Naptha 6.2 %, ATF 6.6 %, Pet Coke 5.3 %, LPG 4.4 %, and rest is shared by Bitumen, FO/LSHS, LDO, Lubes & others.
- Crude oil imports increased by 2.6% and 3.5% during November 2024 and April-November FY 2024-25 respectively as compared to the corresponding period of the previous year.
- POL products imports increased by 10.7% and 6.4% during November 2024 and April-November 24 respectively as compared to the corresponding period of the previous year. Increase in POL products import during April-November FY 2024-25 were mainly due to increase in imports of liquified petroleum gas (LPG) and lubes/LOBS etc.
- Exports of POL products decreased by 5.5% and increased by 2.9% during November 2024 and April- November FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-November FY 2024-25 were mainly on account of increase in exports of motor spirit (MS), petcoke/CBFS and fuel oil (FO) etc.

## Part A: Production

## 2. Indigenous crude oil and condensate production

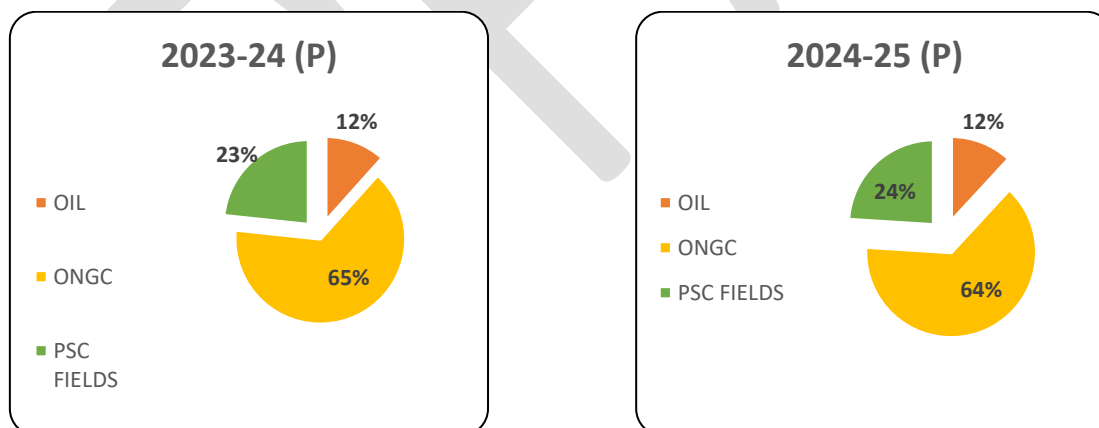
- The percentage share of PSU upstream companies through Nomination Blocks and PSC, RSC and DSF fields in overall crude oil and condensate production during April-November FY 2024-25 (P) is shown in figure-1 below:

Figure-1; Percentage share in crude oil and condensate production; April-November FY 2024-25 <sup>(P)</sup>



- The comparison of percentage share of ONGC, OIL and PSC fields in total crude oil and condensate production during April-November FY 2023-24 (P) and April-November FY 2024-25 (P) is shown in figure-2 below:

Figure-2; Percentage share in crude oil production; April – November

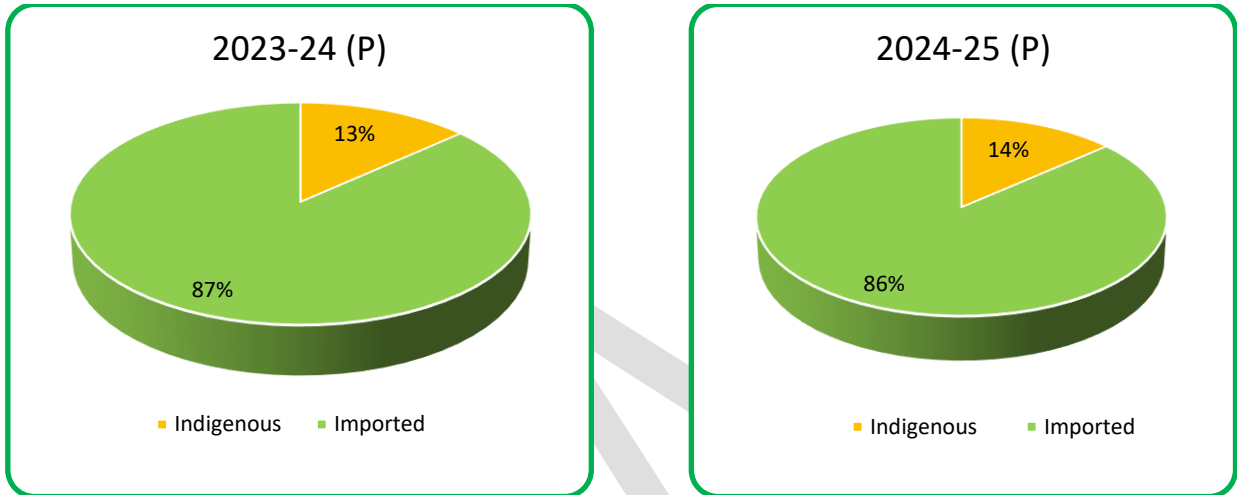


### 3. Crude oil processing by Oil Companies

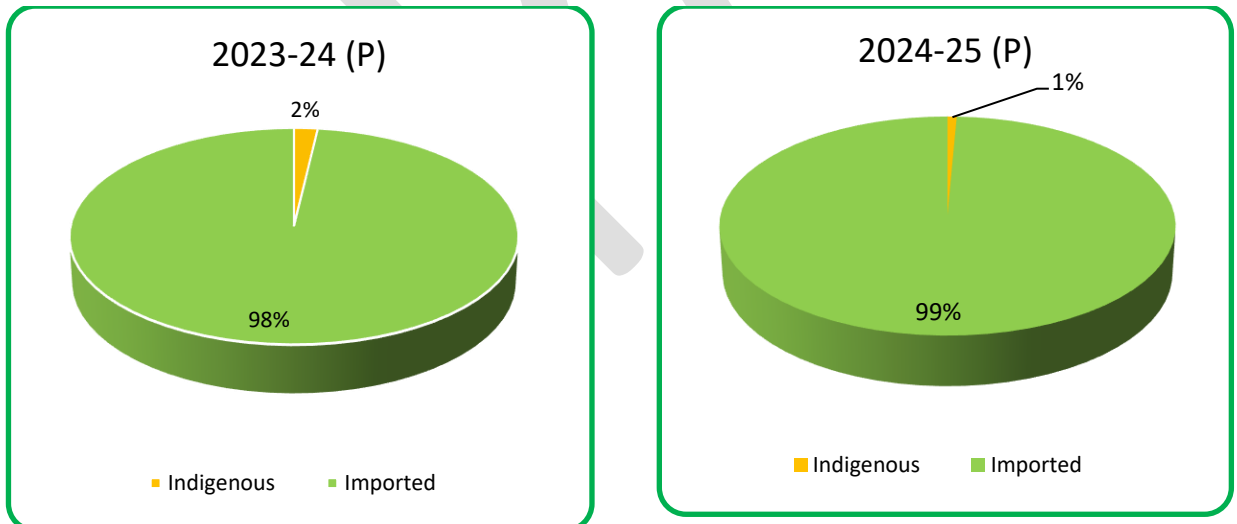
#### Analysis of crude oil processing by refineries:

- Analysis of type of crude oil processed (i.e. indigenous, imported and low sulphur & high sulphur) in Indian refineries during April-November FY 2023-24 (P) and April-November FY 2024-25 (P) is given below

**Figure-3; Percentage share of Indigenous/imported crude oil processed in PSU/JV refineries in April - November**



**Figure-4; Percentage share of indigenous and imported crude oil processed by Private refineries: April - November**



	2023 - 24 (P)	November		April – November	
		2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
					Qty. in MMT
High Sulphur crude (HS)	205.2	17.3	17.0	133.7	137.0
Low Sulphur crude (LS)	56.3	4.4	4.6	38.4	38.1
<b>Total crude processed</b>	<b>261.5</b>	<b>21.7</b>	<b>21.6</b>	<b>172.0</b>	<b>175.1</b>
<b>% Share of HS crude in total crude processed</b>	<b>78.5%</b>	79.7%	78.6%	77.7%	78.2%

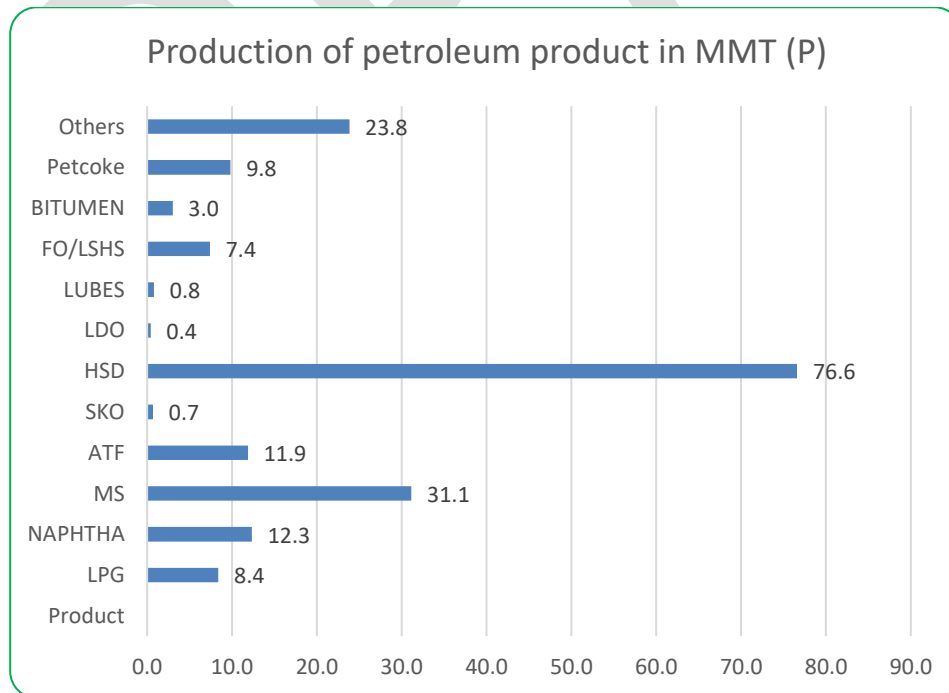
### 4. Production of Petroleum Products

Details of production of petroleum products by refineries and fractionators during November 2024<sup>(P)</sup> are given in Table-2.

Table-2; Production of petroleum products	
(Thousand Metric Tonnes)	
Products	November 2024 <sup>(P)</sup>
LPG	1025
Naphtha	1459
MS	3988
ATF	1555
SKO	98
HSD	9646
LDO	59
Lubes	123
FO	695
LSHS	51
Bitumen	411
RPC(Pet-coke)	1255
Others	3088
<b>Total</b>	<b>23454</b>

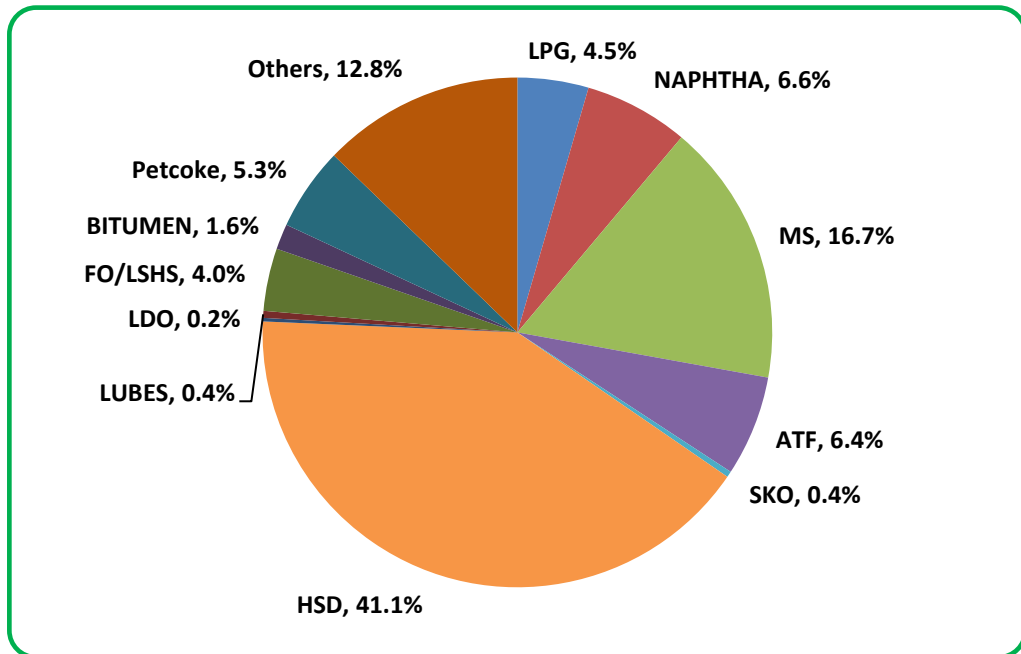
Note: (P): Provisional. Source: Oil Companies, Total may not tally due to rounding off.  
 \* Others include products like Propylene, solvents (Hexane, Benzene, Toluene, Xylene and Specialty solvents), Reformate, Mineral Turpentine Oil, Carbon Black Feedstock, Waxes, Sulphur etc.  
 LPG: Liquefied petroleum gas, MS: Motor spirit, ATF: Aviation turbine fuel; SKO: Superior kerosene oil, HSD: High speed diesel;

Figure-5; Product wise production of POL products by refineries and fractionators: April-November FY 2024-25 <sup>(P)</sup>



The percentage share of various products in total POL production during April - November FY 2024-25 is shown below:

**Figure-6; Percentage share of products in total POL production: April-November 2024-25 <sup>(P)</sup>**



## Part B: Import /Export

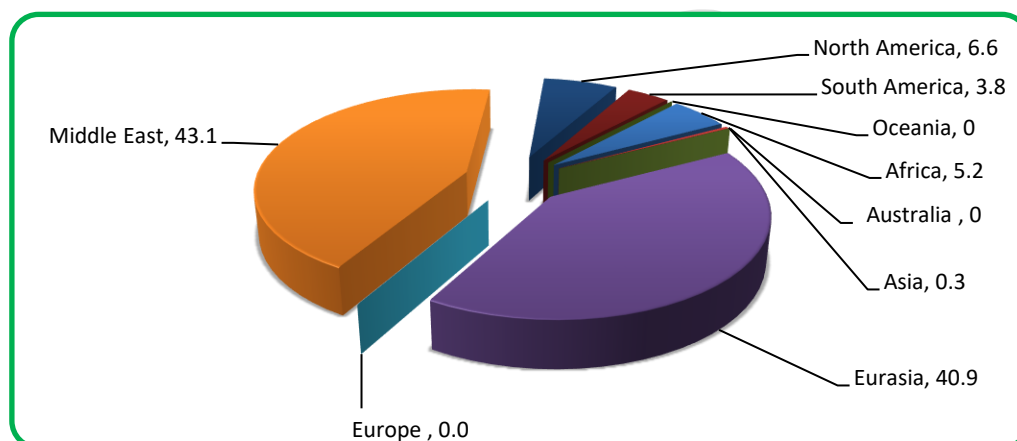


## 5.a Import of Crude oil

Details of import of crude oil given in Table-3 below:

Table-3; Import of Crude oil		
<i>(Thousand Metric Tonnes)</i>		
Import	November 2024 <sup>(P)</sup>	April to November FY 2024-25 <sup>(P)</sup>
Crude Oil	19072	159438

Figure 7: Region wise percentage share (%) of crude oil during April to November FY 2024-25 (P)



- Crude oil imports increased by 2.6% and 3.5% during November 2024 and April-November FY 2024-25 respectively as compared to the corresponding period of the previous year.
- Crude oil imports from OPEC countries decreased to 46.7% of total imports during April-November FY 2024-25 as compared to 46.9% during April-November FY 2023-24.

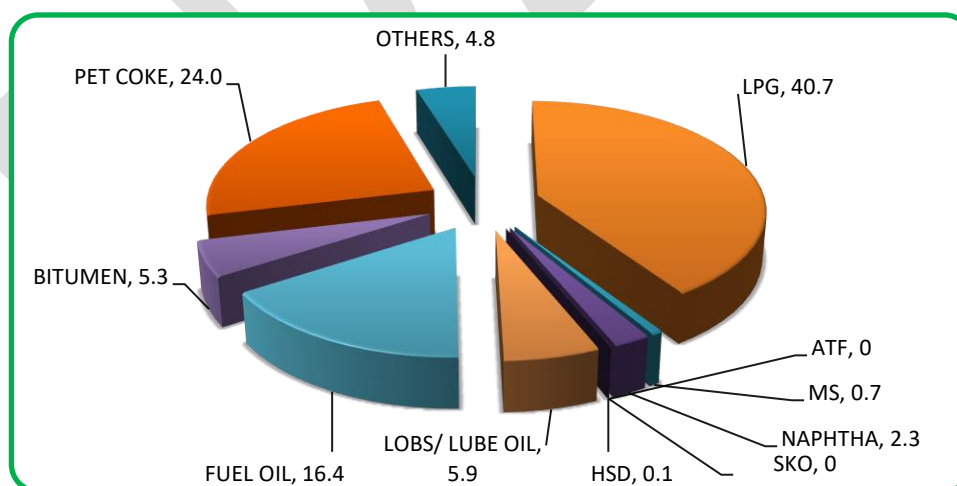
## 5.b Import Petroleum Products

Details of import of petroleum products given in Table-4 below:

Table-4; Import of Petroleum products		
(Thousand Metric Tonnes)		
Product	November 2024 <sup>(P)</sup>	April to November FY 2024-25 <sup>(P)</sup>
LPG	1964	13802
MS/ Petrol	0	235
NAPHTHA	122	777
ATF	0.001	0.017
SKO	0	0
HSD	3	22
LOBS/LUBE OIL	226	1998
FUEL OIL	642	5549
BITUMEN	244	1788
PETCOKE	1003	8137
OTHERS <sup>§</sup>	223	1628
<b>TOTAL IMPORTS</b>	<b>4426</b>	<b>33936</b>

Notes: (P): Provisional. Source: Oil Companies & DGCIS. Total may not tally due to rounding off.  
 # Private imports are prorated for the period October-2024 to November-2024 on the basis of actual data received from DGCIS for the period October-2023 to September-2024.  
 § Others include Paraffin wax, Petroleum Jelly, Aviation Gas, MTBE, Reformate etc. LPG: Liquefied petroleum gas, MS: Motor spirit, ATF: Aviation turbine fuel; SKO: Superior kerosene oil, HSD: High speed diesel, MTBE: Methyl tert-butyl ether.

Figure 8: Percentage share of petroleum products in imports: April to November FY 2024-25 (P)



- Imports made due to deficit in production viz. LPG and Lubes/LOBS accounted for 46.6% share of total POL products import during April- November FY 2024-25 as compared to 42.6% during April-November FY 2023-24.
- Import of petcoke accounted for 24.0% of the total POL imports during April- November FY 2024-25. The entire quantity was imported by private importers.

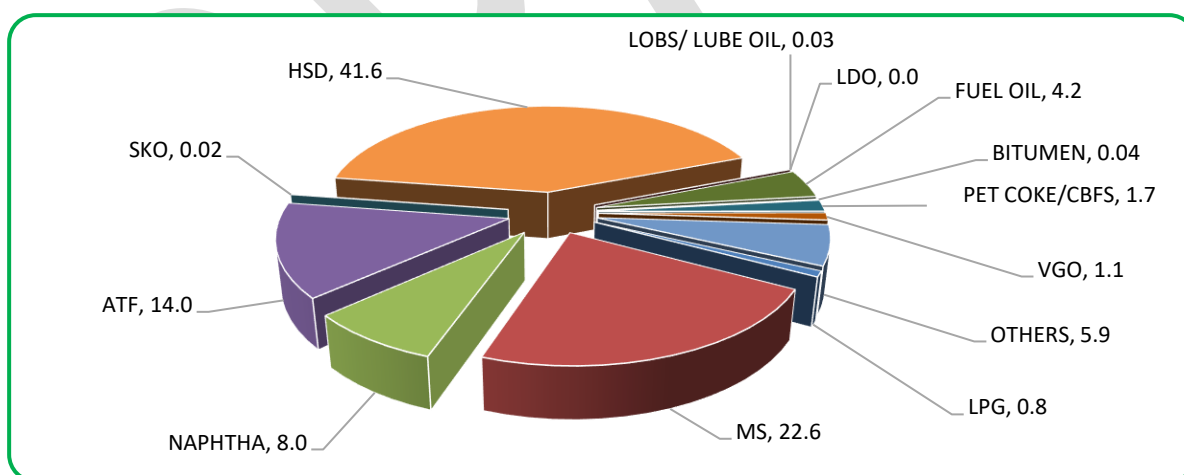
## 5.c Export of Petroleum Products

Details of export of petroleum products given in Table-5 below:

Table-5 Export of major Petroleum products		
(Thousand Metric Tonnes)		
Product	November 2024 <sup>(P)</sup>	April to November FY 2024-25 <sup>(P)</sup>
LPG	44	354
MS	1240	9541
Naphtha	440	3385
ATF	738	5874
SKO	1	7
HSD	2289	17596
LDO	0	0
LOBS/LUBE OIL	1	11
FUEL OIL	176	1722
BITUMEN	1	15
PETCOKE	42	655
VGO	40	433
OTHERS <sup>#</sup>	330	2503
<b>TOTAL EXPORT</b>	<b>5342</b>	<b>42097</b>

Note: (P): Provisional. Source: Oil Companies. Total may not tally due to rounding off.  
<sup>#</sup> Other include Benzene, Hexane, MTO, Paraffin wax, Polypropylene, Sulphur etc.  
 LPG: Liquefied petroleum gas, MS: Motor spirit, ATF: Aviation turbine fuel; SKO: Superior kerosene oil, HSD: High speed diesel, LDO: Light diesel oil, VGO: Vacuum gas oil, MTO: Mineral turpentine oil

Figure 9: Percentage share of petroleum products in exports: April to November FY 2024-25 (P)



- Exports of POL products decreased by 5.5% and increased by 2.9% during November 2024 and April- November FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-November FY 2024-25 were mainly on account of increase in exports of motor spirit (MS), petcoke/CBFS and fuel oil (FO) etc.