

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

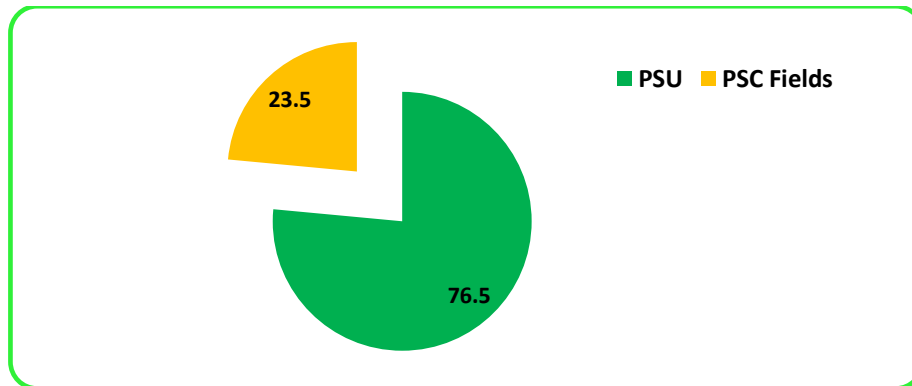
- Indigenous crude oil and condensate production during April 2024 was 2.4 MMT. OIL registered a production of 0.3 MMT, ONGC registered a production of 1.6 MMT whereas PSC registered production of 0.5 MMT during April 2024. There is a growth of 1.6% in crude oil and condensate production during April 2024 as compared to April 2023.
- Total Crude oil processed during April 2024 was 21.6 MMT which is 0.8% higher than April 2023, where PSU/JV refiners processed 14.5 MMT and private refiners processed 7.1 MMT of crude oil. Total indigenous crude oil processed was 2.2 MMT and total Imported crude oil processed was 19.4 by all Indian refineries (PSU+JV+PVT).
- Production of petroleum products was 23.4 MMT during April 2024 which is 3.9% higher than April 2023. Out of 23.4 MMT, 23.1 MMT was from refinery production & 0.3 MMT was from fractionator. Out of total POL production, in April 2024, share of HSD is 42.0 %, MS 15.7 %, Naphtha 6.7 %, ATF 6.6 %, Pet Coke 5.2 %, LPG 4.4% which are of major products and rest are shared by Bitumen, FO/LSHS, LDO, Lubes & others.
- Crude oil imports increased by 7.0% during April 2024 as compared to the corresponding period of the previous year.
- POL products imports increased by 35.3% during April 2024 as compared to the corresponding period of the previous year. Increase in POL products imports during April 2024 were mainly due to decrease in imports of liquefied petroleum gas (LPG), petcoke etc.
- Exports of POL products increased by 9.6% in April 2024 as compared to the corresponding period of the previous year. Increase in POL products exports during April 2024 were mainly due to decrease in exports of fuel oil (FO), naphtha and high-speed diesel (HSD) etc.

Part A: Production

2. Indigenous crude oil and condensate production

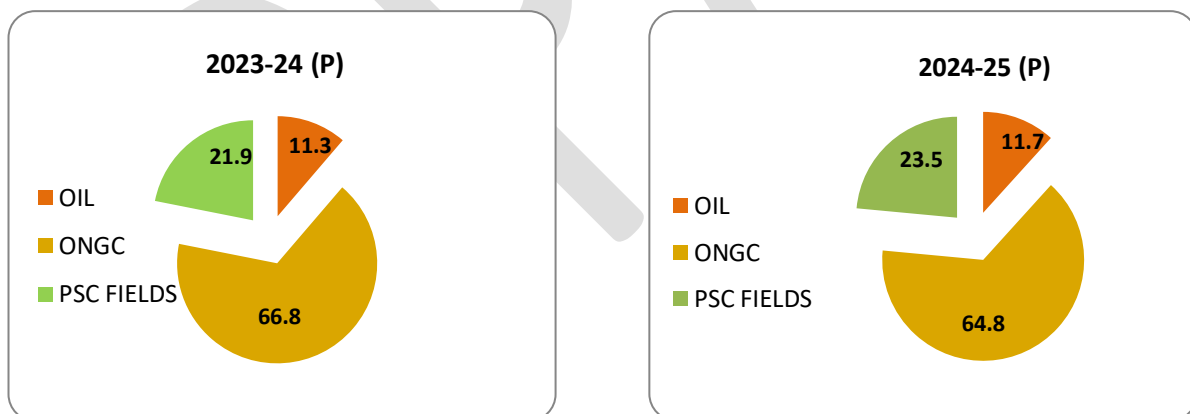
- The percentage share of PSU upstream companies and PSC fields in overall crude oil and condensate production during April 2024 (P) is shown in figure-1 below:

Figure-1; Percentage share in crude oil and condensate production; April 2024 ^(P)



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

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



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 2024 (P) and April 2023 (P) is given below:

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

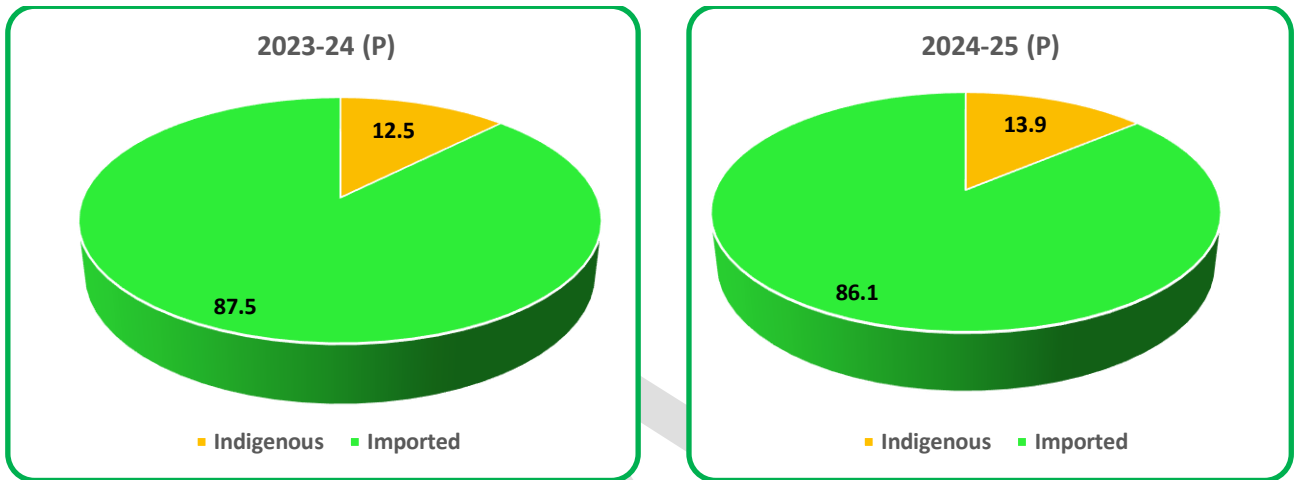


Figure-4; Percentage share of indigenous and imported crude oil processed by Private refineries: April

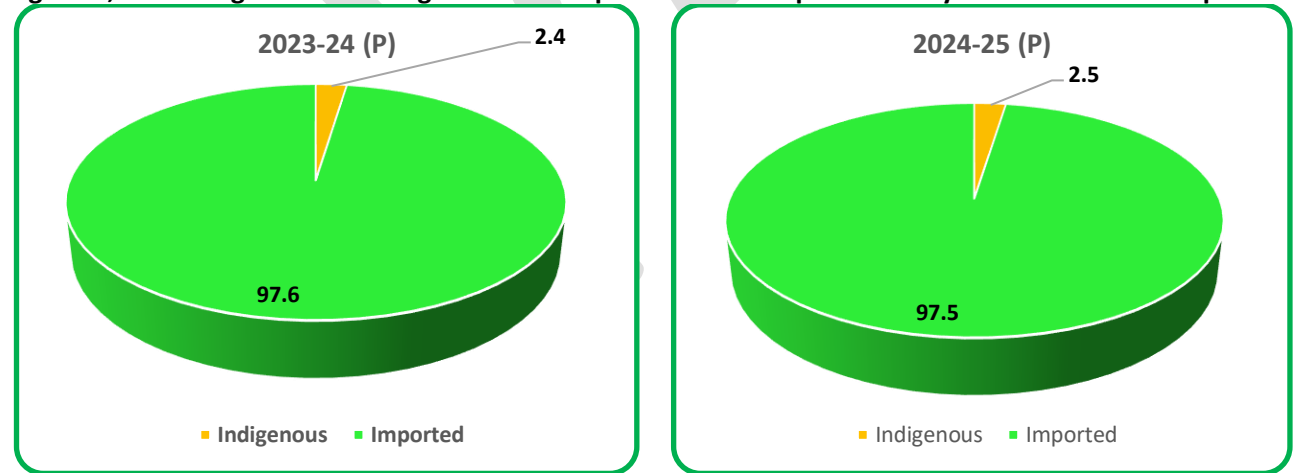


	Table-1; High Sulphur crude oil processed as percentage of total crude oil processed		
	April (P)		
	2023-24 ^(P)	2023-24	2024-25
		Qty. in MMT	
High Sulphur crude (HS)	205.3	16.8	16.5
Low Sulphur crude (LS)	56.3	4.7	5.1
Total crude processed	261.5	21.5	21.6
% Share of HS crude in total crude processed	78.5%	76.60%	78.30%

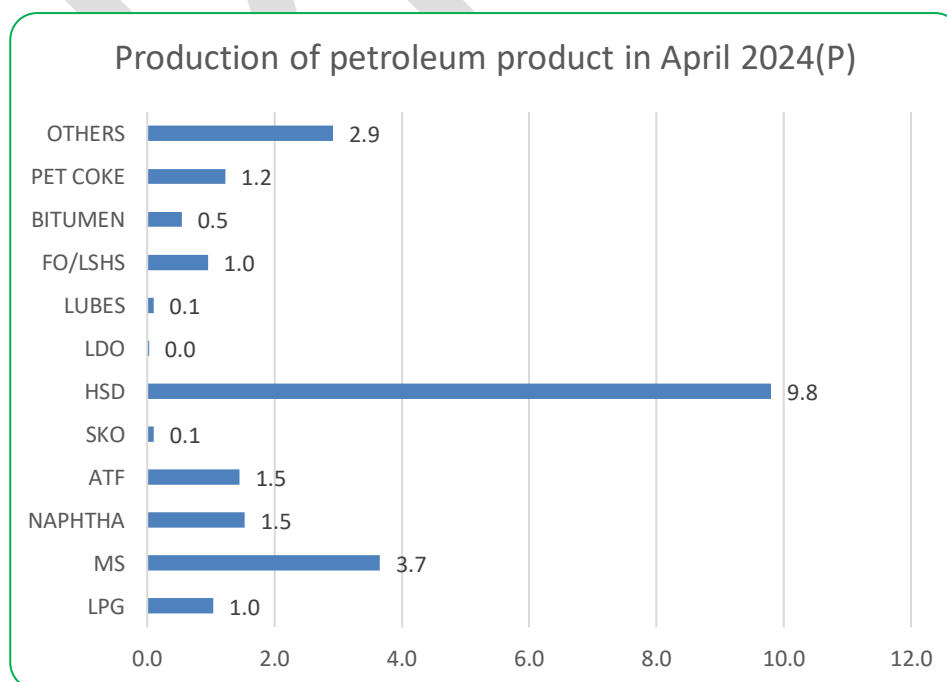
4. Production of Petroleum Products

Details of production of petroleum products by refineries and fractionators during April 2024^(P) are given in Table-2.

Table-2; Production of petroleum products		(Thousand Metric Tonnes)
Products	April 2024 ^(P)	
LPG	1038	
Naphtha	1535	
MS	3658	
ATF	1454	
SKO	105	
HSD	9799	
LDO	28	
Lubes	100	
FO	857	
LSHS	95	
Bitumen	541	
RPC(Pet-coke)	1226	
Others	2918	
Total	23356	

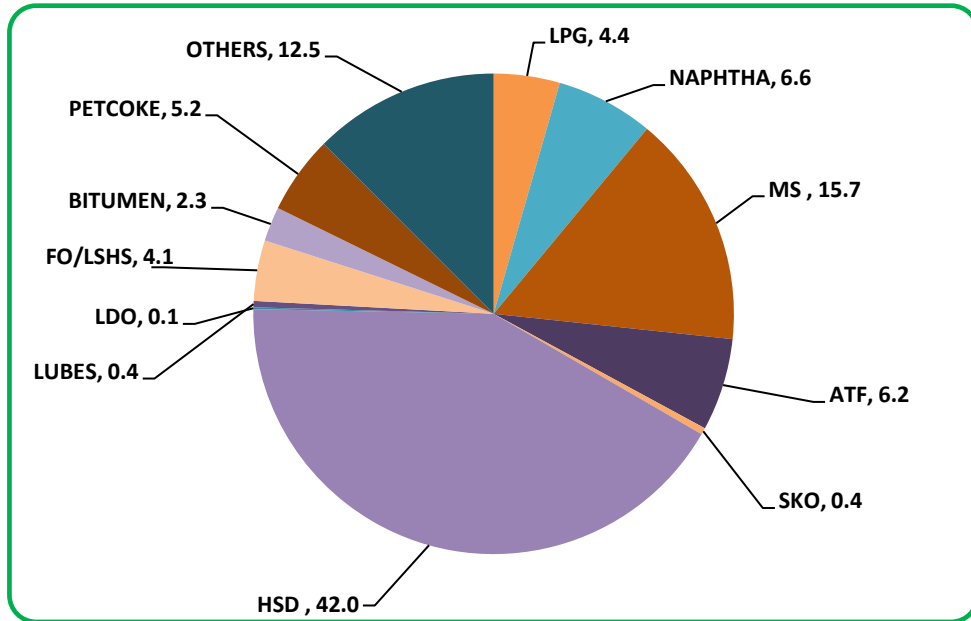
Note: (P): Provisional. Source: Oil Companies
 * Others include products like Propylene, solvents (Hexane, Benzene, Toluene, Xylene and Specialty solvents), Reformate, Mineral Turpentine Oil, Carbon Black Feedstock, Waxes, Sulphur etc.
 LPG: Liquefied petroleum gas, MS: Motor spirit, ATF: Aviation turbine fuel; SKO: Superior kerosene oil, HSD: High speed diesel;

Figure-5; Product wise production of POL products by refineries and fractionators: April 2024^(P)



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

Figure-6; Percentage share of products in total POL production: April 2024 ^(P)



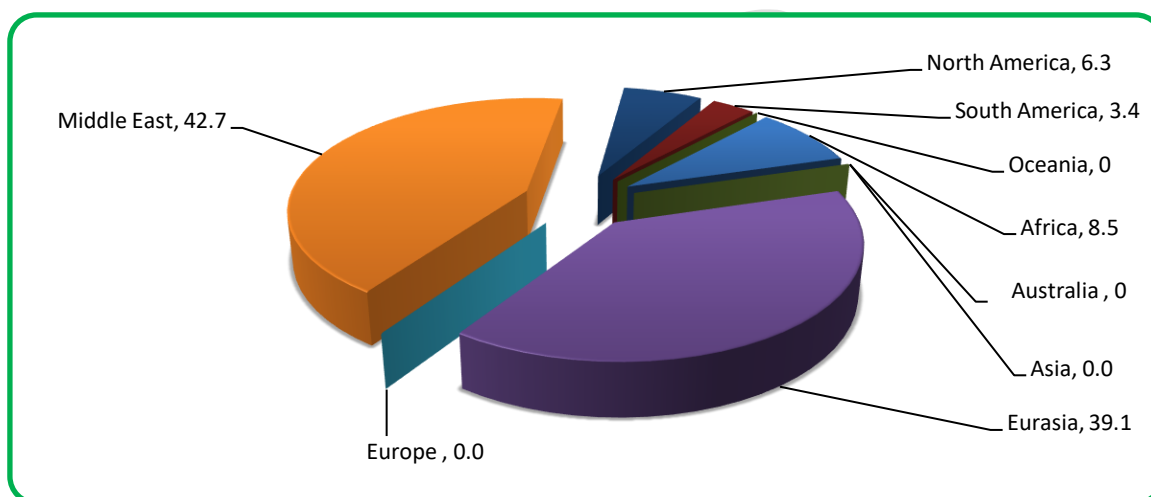
Part B: Import /Export

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	April 2024 ^(P)
Crude Oil	21442

Figure 7: Region wise percentage share (%) of crude oil during April 2024 (P)



- Crude oil imports increased by 7.0% during April 2024 as compared to the corresponding period of the previous year.
- Crude oil imports from OPEC countries increased to 53.2% of total imports during April 2024 as compared to 48.1% during April 2023.

5.b Import Petroleum Products

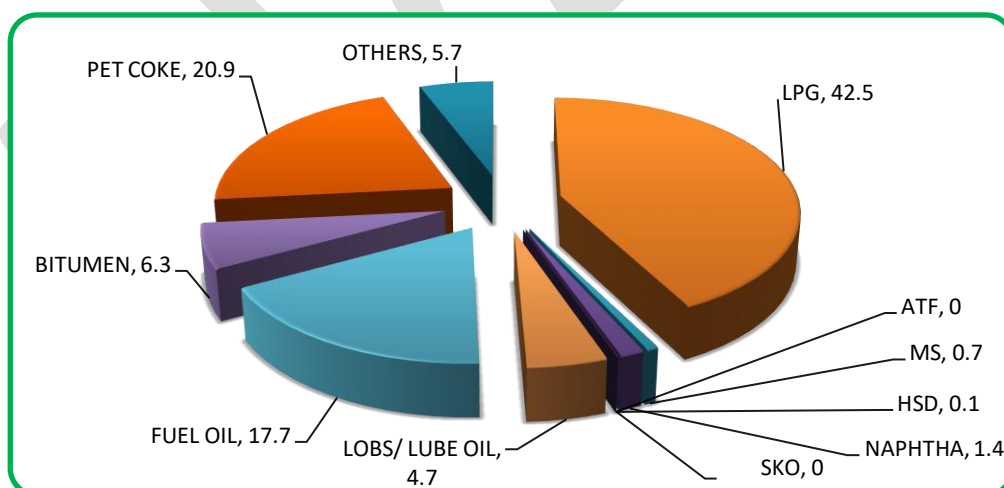
Details of import of petroleum products given in Table-4 below:

Table-4; Import of Petroleum products	
(Thousand Metric Tonnes)	
Product	April 2024 ^(P)
LPG	1812
MS/ Petrol	30
NAPHTHA	60
ATF	0
SKO	0
HSD	3
LOBS/LUBE OIL	200
FUEL OIL	753
BITUMEN	270
PETCOKE	892
OTHERS [§]	244
TOTAL IMPORTS	4264

Notes: (P): Provisional. Source: Oil Companies & DGCI, Total may not tally due to rounding off.
Private imports are prorated for March-2024 to April-2024 on the basis of actual data received from DGCI for the period March-2023 to Feb-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 2024 (P)



- Imports made due to deficit in production viz. LPG and Lubes/LOBS accounted for 47.2% share of total POL products import during April 2024 as compared to 43.9% during April 2023.
- Import of petcoke accounted for 20.9% of the total POL imports during April 2024. The entire quantity was imported by private importers.

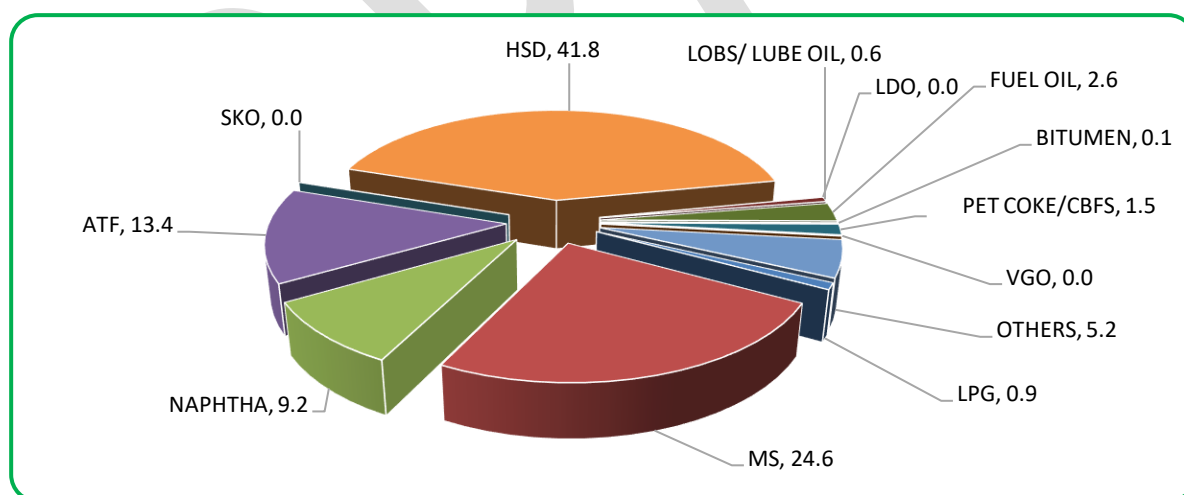
5.c Export of Petroleum Products

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

Table-5 Export of major Petroleum products	
(Thousand Metric Tonnes)	
Product	April 2024 ^(P)
LPG	44
MS	1178
Naphtha	439
ATF	643
SKO	1
HSD	1999
LDO	0
LOBS/LUBE OIL	31
FUEL OIL	124
BITUMEN	3
PETCOKE	72
VGO	0
OTHERS [#]	250
TOTAL EXPORT	4784

Note: (P): Provisional. Source: Oil Companies. Total may not tally due to rounding off.
[#] 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 export: April 2024 (P)



- Exports of POL products increased by 9.6% in April 2024 as compared to the corresponding period of the previous year. Increase in POL products exports during April 2024 were mainly due to decrease in exports of fuel oil (FO), naphtha and high-speed diesel (HSD) etc.