

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

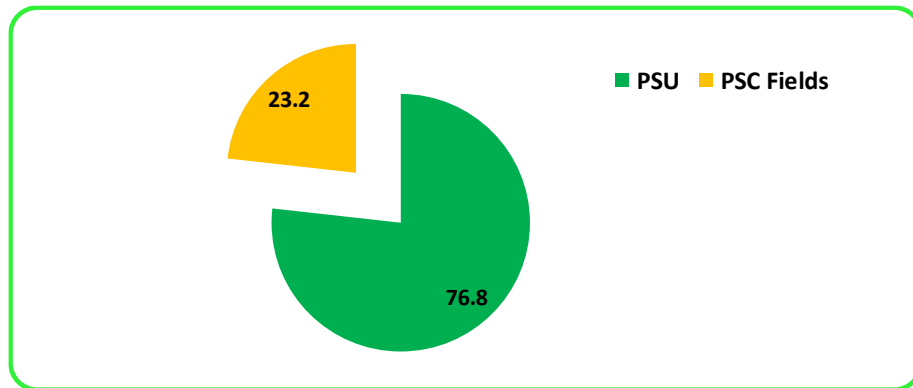
- Indigenous crude oil and condensate production during June 2024 was 2.4 MMT. OIL registered a production of 0.3 MMT, ONGC registered a production of 1.6 MMT whereas PSC/RSC registered production of 0.5 MMT during June 2024. There is a degrowth of 2.7 % in crude oil and condensate production during June 2024 as compared to June 2023.
- Total Crude oil processed during June 2024 was 22.2 MMT which is 3.1% higher than June 2023, where PSU/JV refiners processed 15.1 MMT and private refiners processed 7.1 MMT of crude oil. Total indigenous crude oil processed was 2.1 MMT and total Imported crude oil processed was 20.1 by all Indian refineries (PSU+JV+PVT). There was a growth of 1.7 % in total crude oil processed in April-June FY 2024 – 25 as compared to same period of FY 2023 – 24.
- Production of petroleum products was 22.7 MMT during June 2024 which is 1.5% lower than June 2023. Out of 22.7 MMT, 22.4 MMT was from refinery production & 0.3 MMT was from fractionator. There was a growth of 1.5 % in production of petroleum products in April-June FY 2024 – 25 as compared to same period of FY 2023 – 24. Out of total POL production, in June 2024, share of HSD is 41.7 %, MS 16.6 %, Naphtha 6.5 %, ATF 6.3 %, Pet Coke 5.2 %, LPG 4.5% which are of major products and rest are shared by Bitumen, FO/LSHS, LDO, Lubes & others.
- Crude oil imports decreased by 5.6% and increased by 2.9% during June 2024 and April-June FY 2024-25 respectively as compared to the corresponding period of the previous year.
- POL products imports decreased by 3.1% and increased by 6.5% during June 2024 and April-June FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products imports during April-June FY 2024-25 were mainly due to increase in imports of liquified petroleum gas (LPG), petcoke etc.
- Exports of POL products decreased by 0.6% and increased by 2.1% during June 2024 and April-June FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-June FY 2024-25 were mainly due to increase in exports of petcoke, fuel oil (FO), aviation turbine fuel (ATF) etc.

Part A: Production

2. Indigenous crude oil and condensate production

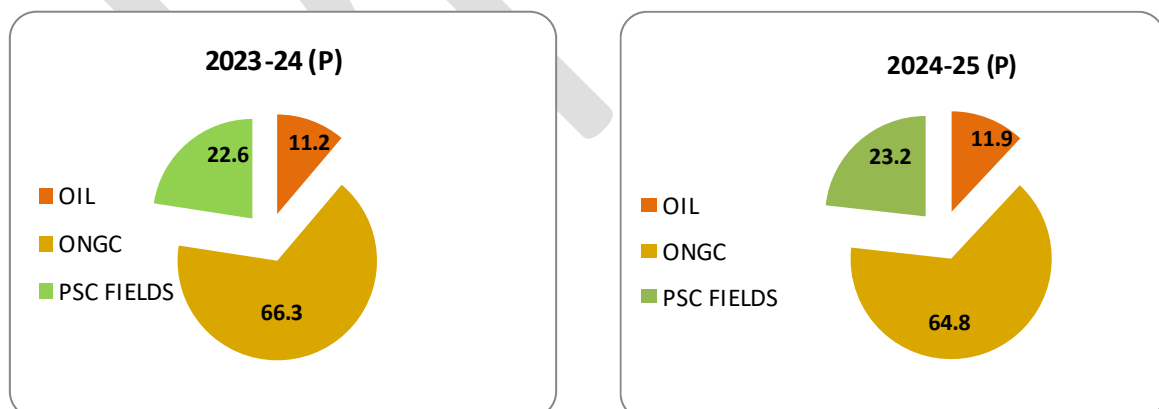
- The percentage share of PSU upstream companies and PSC fields in overall crude oil and condensate production during April-June FY 2024-25 (P) is shown in figure-1 below:

Figure-1; Percentage share in crude oil and condensate production; April-June FY 2024-25 ^(P)



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

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



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-June FY 2023-24 (P) and April-June FY 2024-25 (P) is given below

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

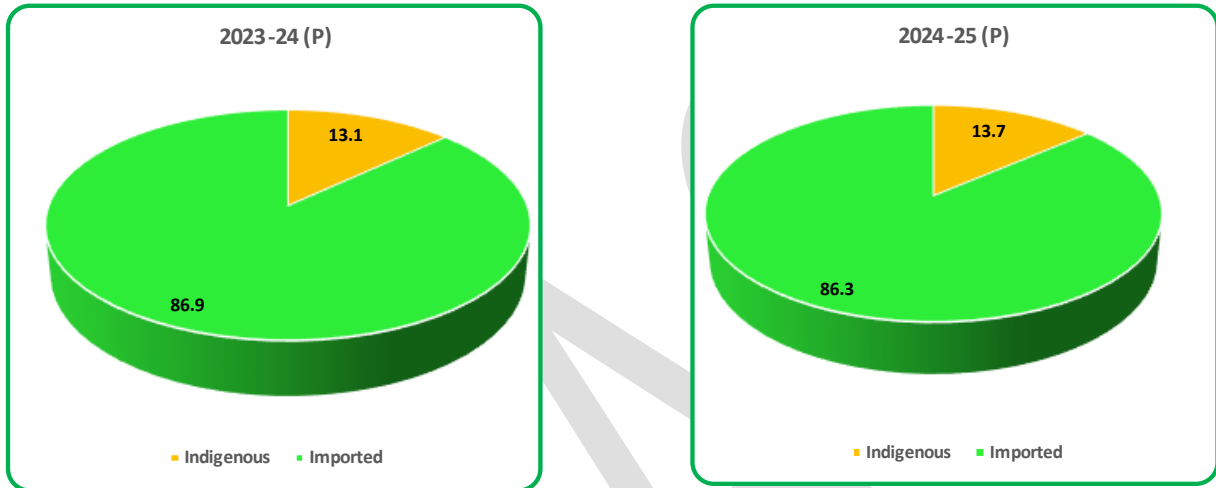
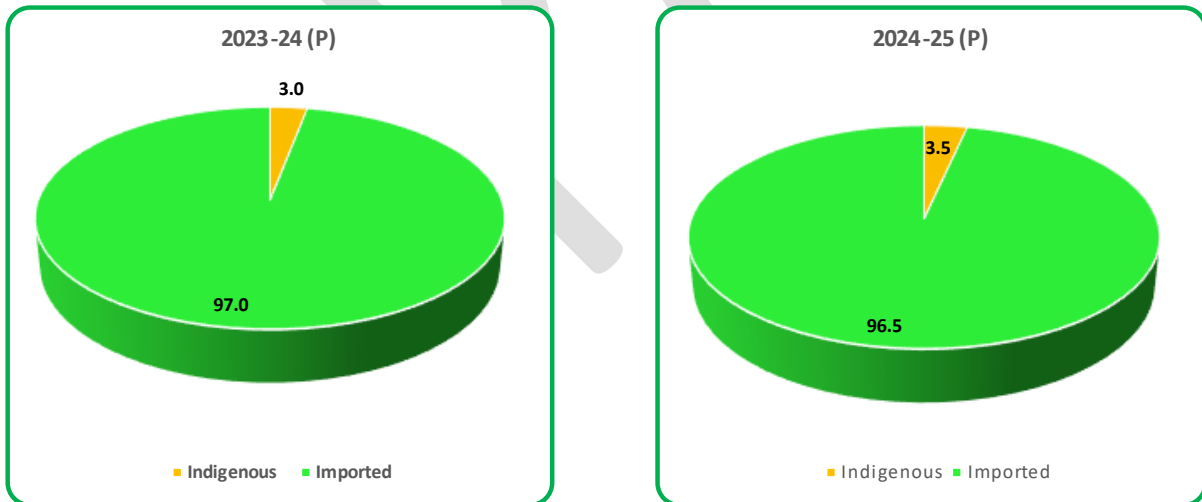


Figure-4; Percentage share of indigenous and imported crude oil processed by Private refineries: April -June



	2023 - 24 (P)	June		April – June	
		2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
		Qty. in MMT			
High Sulphur crude (HS)	205.3	16.7	17.0	51.4	53.3
Low Sulphur crude (LS)	56.2	4.8	5.2	14.3	13.6
Total crude processed	261.5	21.5	22.2	65.7	66.8
% Share of HS crude in total crude processed	78.5%	77.6%	76.7%	78.3%	79.7%

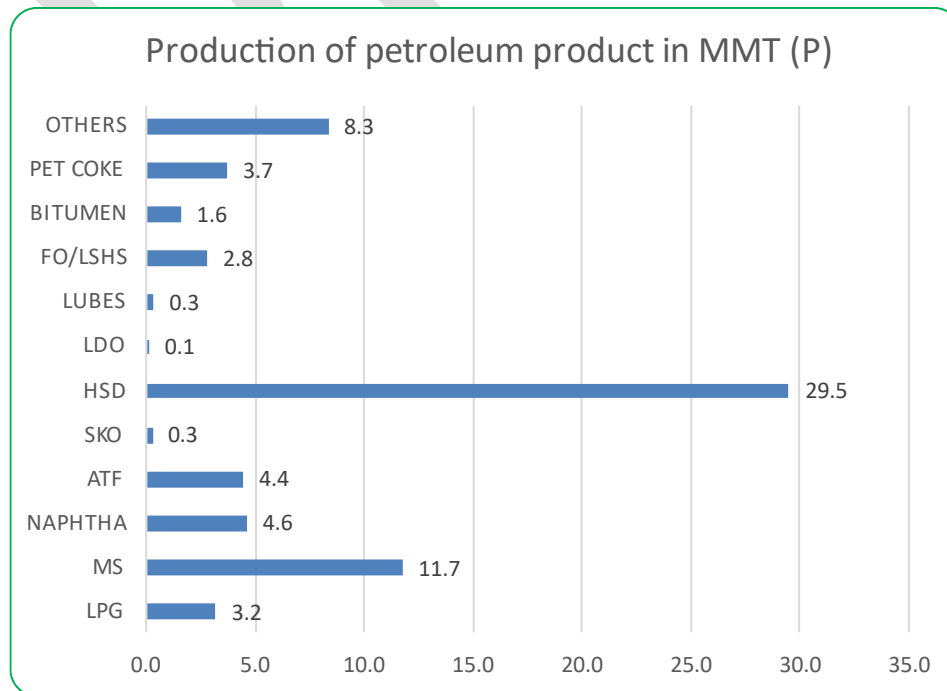
4. Production of Petroleum Products

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

Table-2; Production of petroleum products	
(Thousand Metric Tonnes)	
Products	June 2024 ^(P)
LPG	1077
Naphtha	1481
MS	3848
ATF	1408
SKO	120
HSD	9310
LDO	49
Lubes	113
FO	883
LSHS	35
Bitumen	499
RPC(Pet-coke)	1199
Others	2707
Total	22729

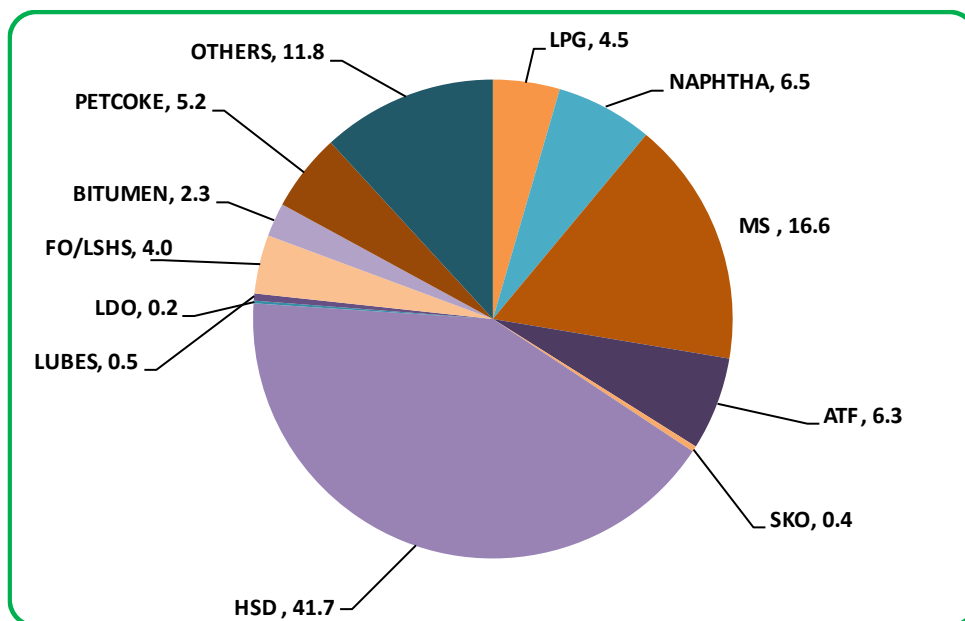
Note: (P): Provisional. Source: Oil Companies, Total June not tally due to rounding off.
 * Others include products like Propylene, solvents (Hexane, Benzene, Toluene, Xylene and Specialty solvents), Reformat, Mineral Turpentine Oil, Carbon Black Feedstock, Waxes, Sulphur etc.
 LPG: Liquefied petroleum 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-June FY 2024-25 ^(P)



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

Figure-6; Percentage share of products in total POL production: April-June 2024-25 ^(P)



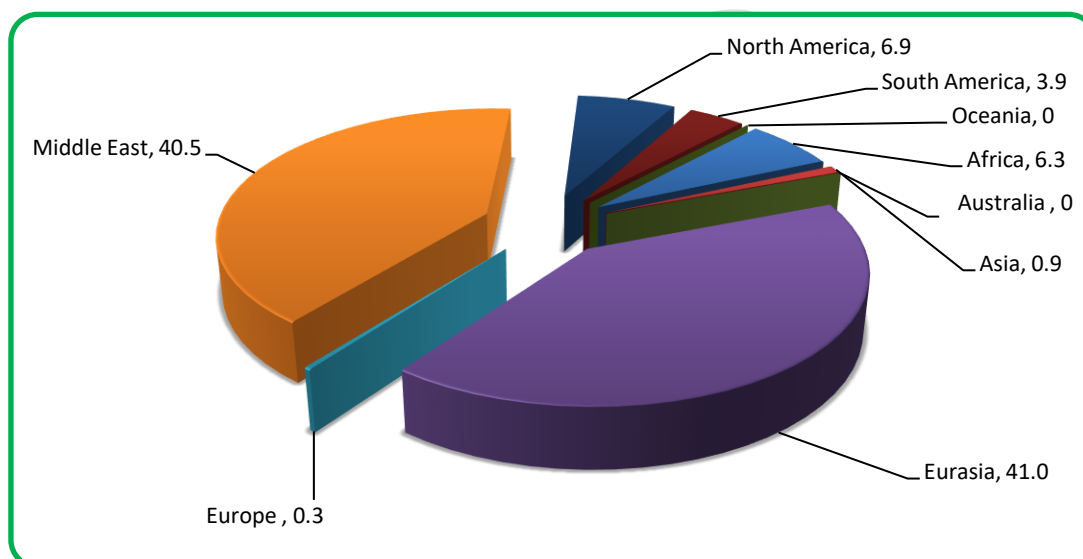
Part B: Import /Export

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	June 2024 ^(P)	April to June FY 2024-25 ^(P)
Crude Oil	18454	61926

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



- Crude oil imports decreased by 5.6% and increased by 2.9% during June 2024 and April-June FY 2024-25 respectively as compared to the corresponding period of the previous year.
- Crude oil imports from OPEC countries increased to 48.5% of total imports during April-June FY 2024-25 as compared to 44.1% during April-June FY 2023-24.

5.b Import Petroleum Products

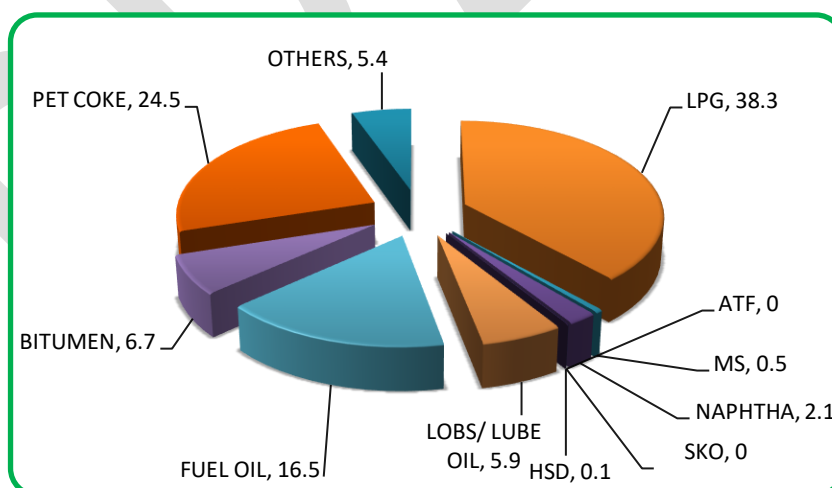
Details of import of petroleum products given in Table-4 below:

Table-4; Import of Petroleum products		
(Thousand Metric Tonnes)		
Product	June 2024 ^(P)	April to June FY 2024-25 ^(P)
LPG	1312	4566
MS/ Petrol	0	64
NAPHTHA	65	251
ATF	0	0.002
SKO	0	0
HSD	4	9
LOBS/LUBE OIL	209	701
FUEL OIL	610	1966
BITUMEN	258	794
PETCOKE	944	2914
OTHERS [§]	253	647
TOTAL IMPORTS	3654	11911

Notes: (P): Provisional. Source: Oil Companies & DGCIS. Total June not tally due to rounding off.
Private imports are prorated for the period May-2024 to June-2024 on the basis of actual data received from DGCIS for the period May-2023 to April-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 June FY 2024-25 (P)



- Imports made due to deficit in production viz. LPG and Lubes/LOBS accounted for 44.2% share of total POL products import during April-June FY 2024-25 as compared to 38.6% during April-June FY 2023-24.
- Import of petcoke accounted for 24.5% of the total POL imports during April-June FY 2024-25. The entire quantity was imported by private importers.

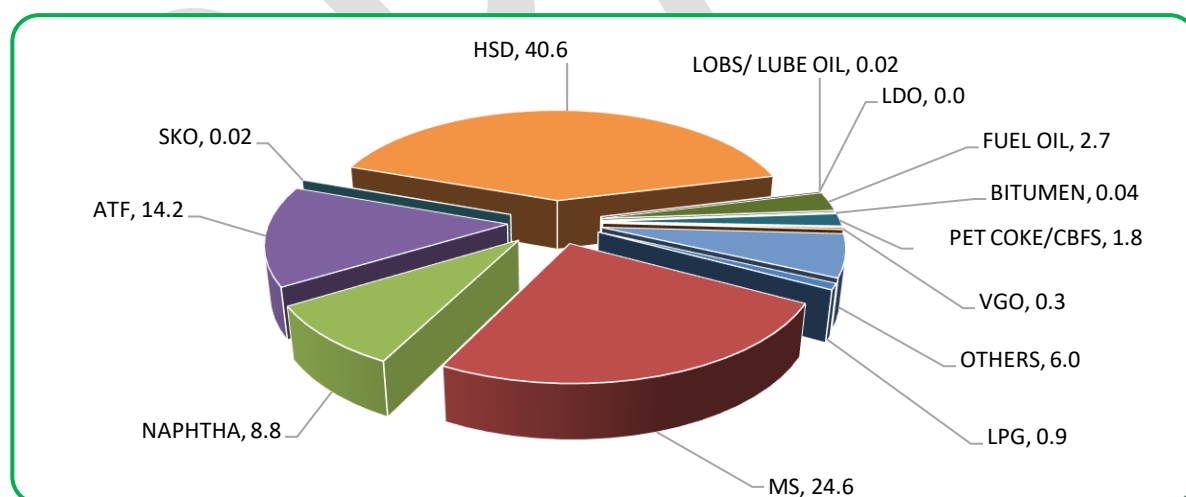
5.c Export of Petroleum Products

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

Table-5 Export of major Petroleum products		
<i>(Thousand Metric Tonnes)</i>		
Product	June 2024 ^(P)	April to June FY 2024-25 ^(P)
LPG	46	134
MS	1239	3695
Naphtha	491	1320
ATF	634	2134
SKO	1	3
HSD	1944	6083
LDO	0	0
LOBS/LUBE OIL	1	4
FUEL OIL	138	409
BITUMEN	1	7
PETCOKE	123	267
VGO	0	39
OTHERS [#]	363	904
TOTAL EXPORT	4982	15000

Note: (P): Provisional. Source: Oil Companies. Total June 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 to June FY 2024-25 (P)



- Exports of POL products decreased by 0.6% and increased by 2.1% during June 2024 and April-June FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-June FY 2024-25 were mainly due to increase in exports of petcoke, fuel oil (FO), aviation turbine fuel (ATF) etc.