

MONTHLY REPORT
ON
INDIGENOUS CRUDE OIL PRODUCTION, CRUDE OIL
IMPORT AND PROCESSING
&
PRODUCTION, IMPORT AND EXPORT OF PETROLEUM
PRODUCTS
January 2025



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

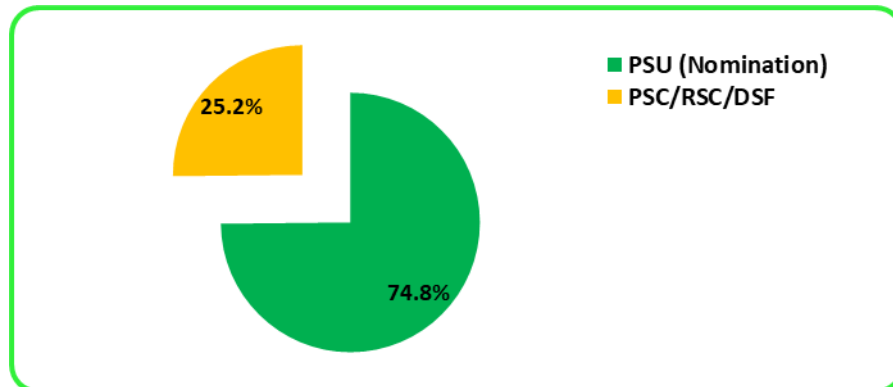
- Indigenous crude oil and condensate production during January 2025 was 2.5 MMT. OIL registered a production of 0.3 MMT, ONGC registered a production of 1.6 MMT whereas PSC/RSC registered production of 0.6 MMT during January 2025. There is a de-growth of 1.2 % in crude oil and condensate production during January 2025 as compared with the corresponding period of the previous year
- Total Crude oil processed during January 2025 was 23.7 MMT which is 5.2 % higher than January 2024 , where PSU/JV refiners processed 16.4 MMT and private refiners processed 7.4 MMT of crude oil. Total indigenous crude oil processed was 2.3 MMT and total Imported crude oil processed was 21.4 by all Indian refineries (PSU+JV+PVT). There was a growth of 2.5 % in total crude oil processed in April-January current Financial Year as compared to same period of previous Financial Year.
- Production of petroleum products was 24.9 MMT during January 2025 which is 8.3% higher than January 2024. Out of 24.9 MMT, 24.6 MMT was from refinery production & 0.3 MMT was from fractionator. There was a growth of 3.4 % in production of petroleum products in April-January FY 2024 – 25 as compared to same period of FY 2023 – 24. Out of total POL production, in January 2025, share of major products including HSD is 43.1 %, MS 17 %, Naphtha 6.3 %, ATF 5.7 %, Pet Coke 5.3 %, LPG 4.7 %, and rest is shared by Bitumen, FO/LSHS, LDO, Lubes & others.
- Crude oil imports decreased by 3.1% and increased by 2.7% during January 2025 and April-January FY 2024-25 respectively as compared to the corresponding period of the previous year.
- POL products imports increased by 14.0% and 8.2% during January 2025 and April-January FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products imports during April-January FY 2024-25 were mainly due to increase in imports of petcoke and liquified petroleum gas (LPG) etc.
- Exports of POL products increased by 13.0% and 3.3% during January 2025 and April-January FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-January 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

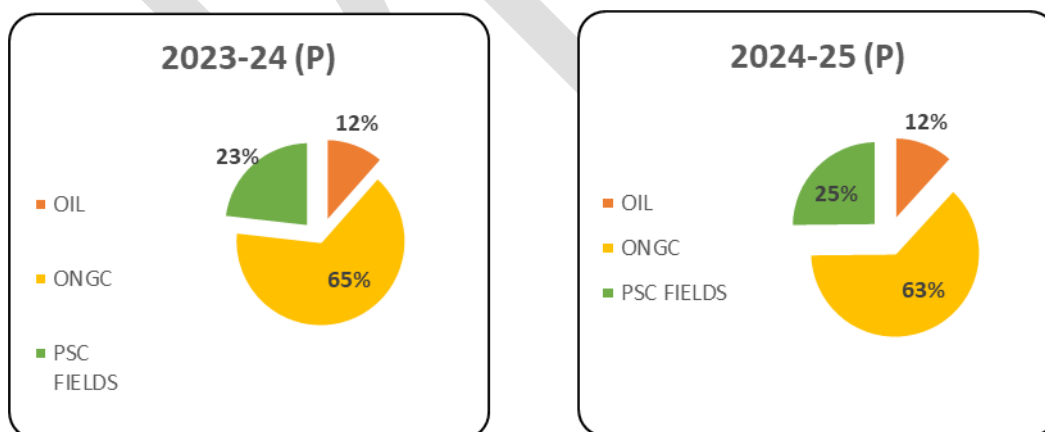
- The percentage share of PSU upstream companies through Nomination Blocks and PSC, RSC and DSF fields in overall crude oil and condensate production during April-January FY 2024-25 (P) is shown in figure-1 below:

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



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

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



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

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

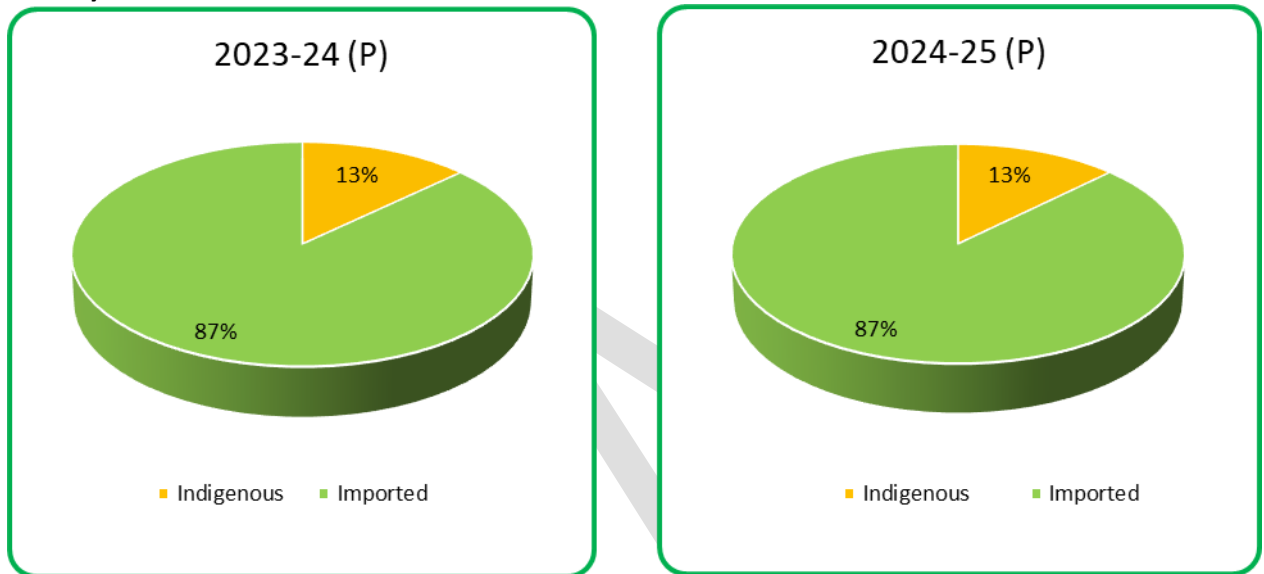
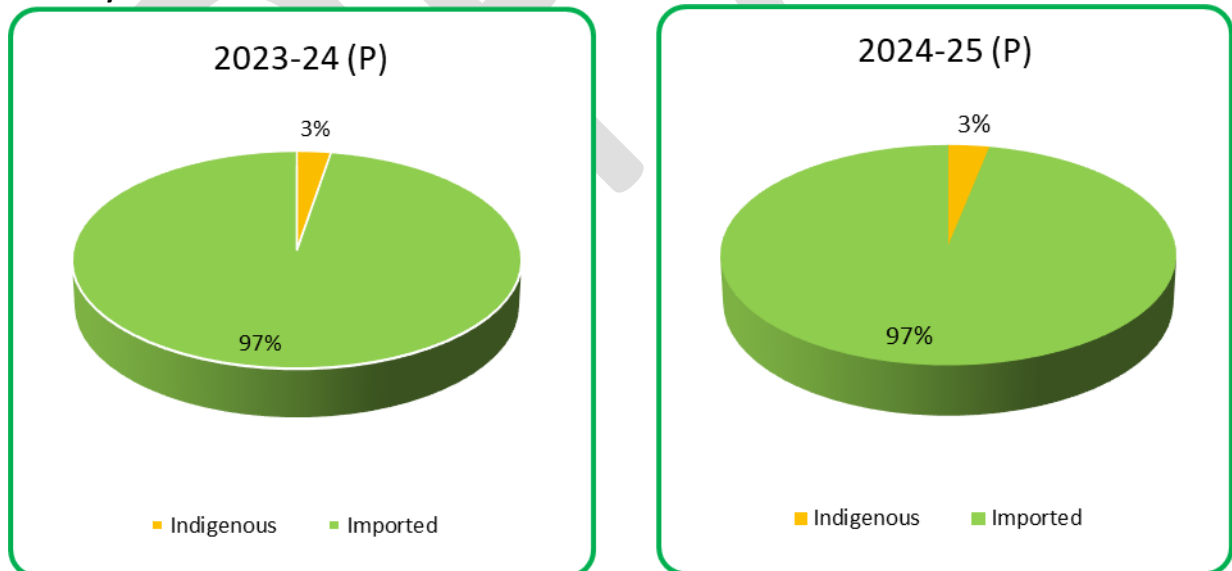


Figure-4; Percentage share of indigenous and imported crude oil processed by Private refineries: April - January



	2023 - 24 (P)	January		April – January	
		2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
		Qty. in MMT			
High Sulphur crude (HS)	205.2	18.2	19.2	169.9	175.4
Low Sulphur crude (LS)	56.3	4.4	4.5	47.4	47.3
Total crude processed	261.5	22.6	23.7	217.3	222.7
% Share of HS crude in total crude processed	78.5%	80.7%	80.9%	78.2%	78.8%

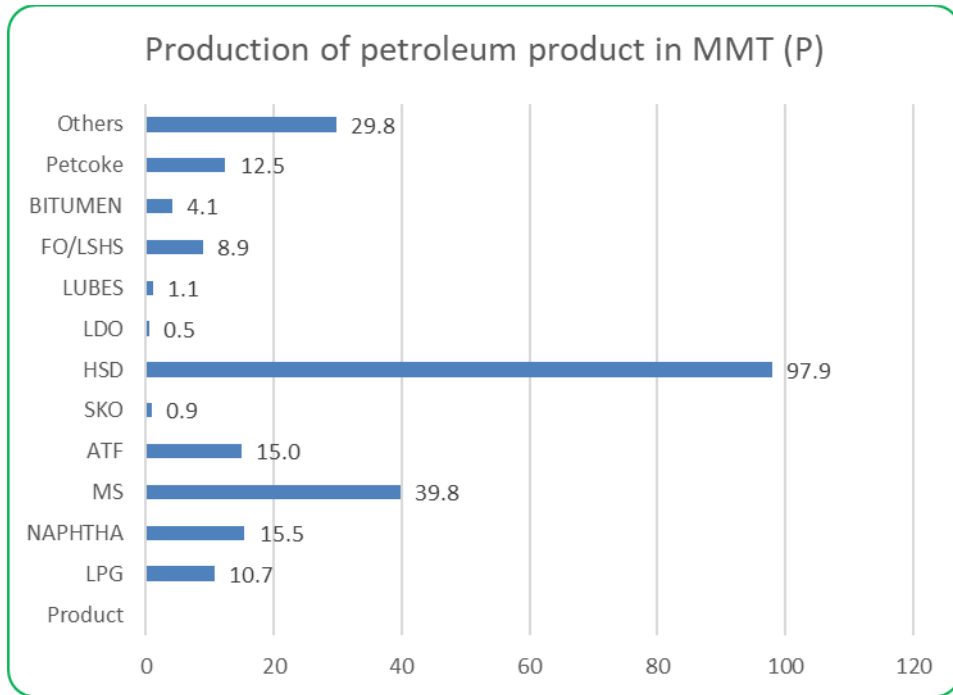
4. Production of Petroleum Products

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

Table-2; Production of petroleum products	
(Thousand Metric Tonnes)	
Products	January 2024 ^(P)
LPG	1183
Naphtha	1574
MS	4248
ATF	1425
SKO	87
HSD	10758
LDO	42
Lubes	125
FO	715
LSHS	49
Bitumen	505
RPC(Pet-coke)	1316
Others	2906
Total	24934

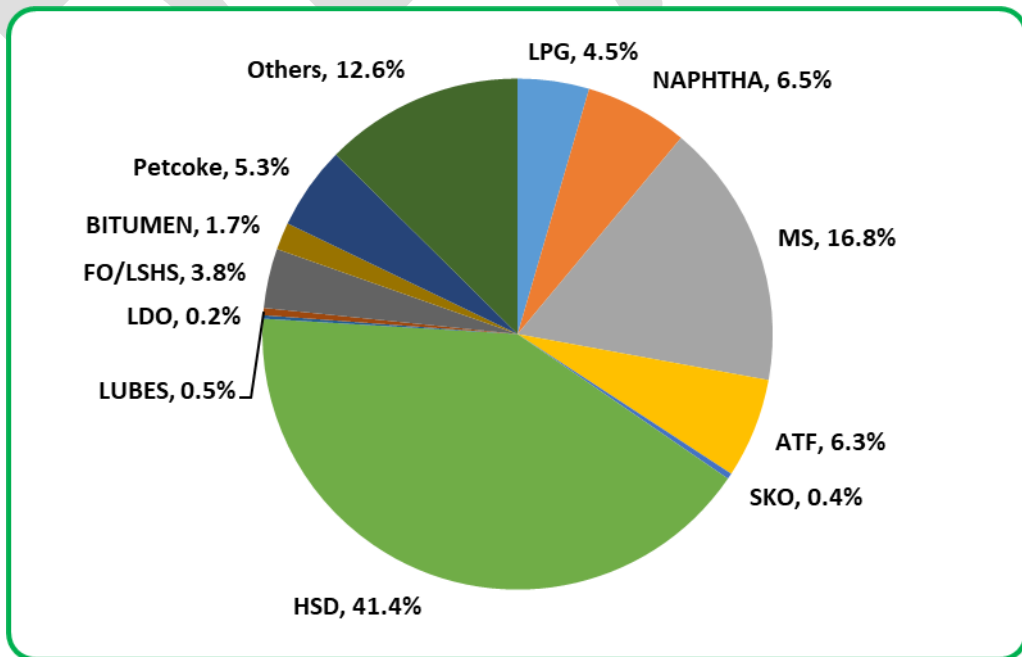
Note: (P): Provisional. Source: Oil Companies, Total may not tally due to rounding off.
* Others include products like Propylene, solvents (Hexane, Benzene, Toluene, Xylene and Specialty solvents), Reformate, Mineral Turpentine Oil, Carbon Black Feedstock, Waxes, Sulphur etc.
LPG: Liquefied petroleum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



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

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



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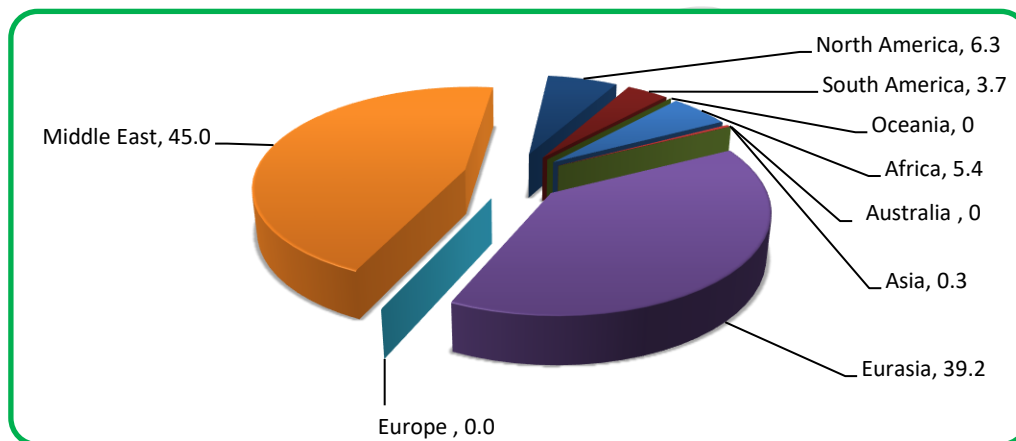
Part B: Import /Export

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	January 2025 ^(P)	April to January FY 2024-25 ^(P)
Crude Oil	20846	200479

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



- Crude oil imports decreased by 3.1% and increased by 2.7% during January 2025 and April-January FY 2024-25 respectively as compared to the corresponding period of the previous year.
- Crude oil imports from OPEC countries increased to 48.3% of total imports during April-January FY 2024-25 as compared to 48.1% during April-January FY 2023-24.

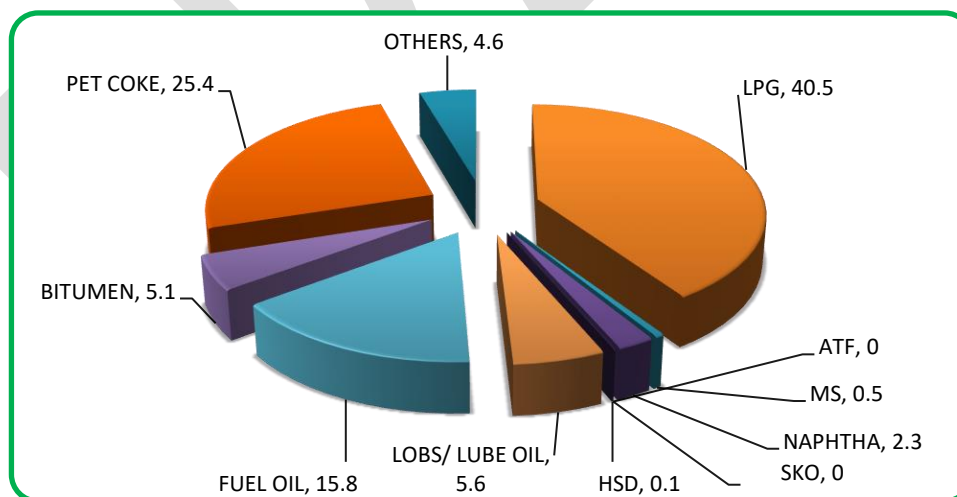
5.b Import Petroleum Products

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

Table-4; Import of Petroleum products		
(Thousand Metric Tonnes)		
Product	January 2025 ^(P)	April to January FY 2024-25 ^(P)
LPG	1820	17466
MS/ Petrol	0.001	235
NAPHTHA	64	994
ATF	0.001	0.017
SKO	0	0
HSD	4	36
LOBS/LUBE OIL	233	2434
FUEL OIL	683	6801
BITUMEN	242	2212
PETCOKE	1099	10943
OTHERS [§]	219	1962
TOTAL IMPORTS	4364	43082

Notes: (P): Provisional. Source: Oil Companies & DGCI. Total may not tally due to rounding off.
Private imports are prorated for the period December-2024 to January-2025 on the basis of actual data received from DGCI for the period December-2023 to November-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 January FY 2024-25 (P)



- Imports made due to deficit in production viz. LPG and Lubes/LOBS accounted for 46.2% share of total POL products import during April-January FY 2024-25 as compared to 43.2% during April-January FY 2023-24.
- Import of petcoke accounted for 25.4% of the total POL imports during April-January FY 2024-25. The entire quantity was imported by private importers.

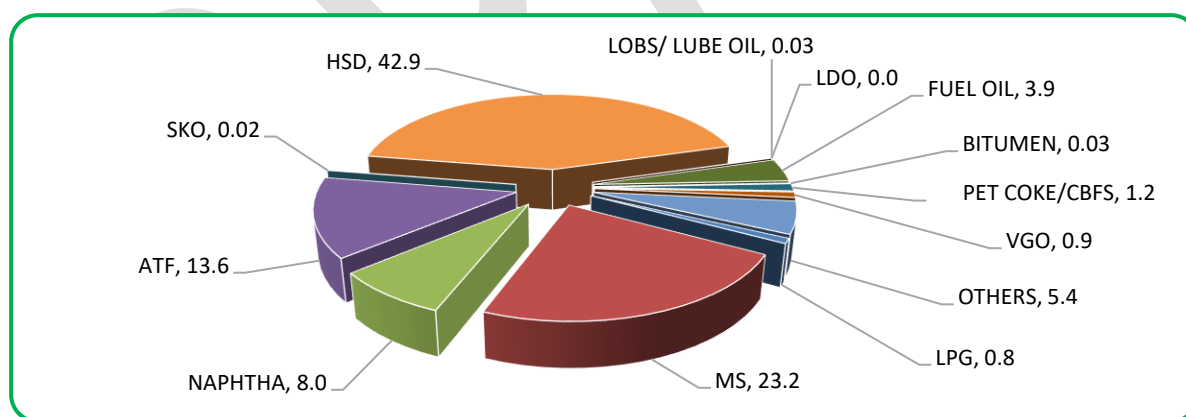
5.c Export of Petroleum Products

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

Table-5 Export of major Petroleum products		
(Thousand Metric Tonnes)		
Product	January 2024 ^(P)	April to January FY 2024-25 ^(P)
LPG	49	452
MS	1362	12375
Naphtha	442	4253
ATF	527	7239
SKO	1	10
HSD	2789	22874
LDO	0	0
LOBS/LUBE OIL	1	13
FUEL OIL	143	2061
BITUMEN	1	17
PETCOKE	3	660
VGO	0	475
OTHERS [#]	154	2893
TOTAL EXPORT	5472	53323

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 exports: April to January FY 2024-25 (P)



- Exports of POL products increased by 13.0% and 3.3% during January 2025 and April-January FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-January FY 2024-25 were mainly on account of increase in exports of motor-spirit (MS), petcoke/CBFS and fuel oil (FO) etc.