

1. Import of Crude Oil by Source (page-1)

Areas and Countries Crude Oil Source (Abbreviation)	Apr. 2023				Mar. 2023		Apr. 2022	
	Amount	Share	R.P.	R.S.	Amount	Share	Amount	Share
	kl	%	%	%	kl	%	kl	%
Total	13,692,802	100.0	110.8	98.5	12,355,772	100.0	13,903,226	100.0
Middle East	13,039,799	95.2	109.3	100.0	11,929,924	96.6	13,033,544	93.7
Bahrain	-	-	-	-	79,593	0.6	186,458	1.3
Banoc-Am	-	-	-	-	79,593	-	186,458	-
Saudi Arabia	4,833,606	35.3	92.7	79.1	5,211,477	42.2	6,109,760	43.9
Arab-L	1,578,225	-	-	-	2,219,293	-	3,020,945	-
Arab-H	810,076	-	-	-	680,745	-	848,108	-
Arab-M	122,246	-	-	-	108,479	-	132,759	-
Arab-E-L	1,930,933	-	-	-	2,202,960	-	1,949,199	-
Arab-S-L	392,126	-	-	-	-	-	158,749	-
Kuwait	1,219,695	8.9	117.0	116.0	1,042,812	8.4	1,051,037	7.6
Kuwait	1,063,456	-	-	-	888,436	-	1,051,037	-
Kwait-SI	156,239	-	-	-	154,376	-	-	-
Neutral Zone	128,863	0.9	146.4	-	88,016	0.7	-	-
Khafji	128,863	-	-	-	88,016	-	-	-
Qatar	850,041	6.2	110.4	85.9	770,278	6.2	989,682	7.1
Qatar	408,842	-	-	-	237,365	-	341,608	-
Qatar-M	232,142	-	-	-	384,953	-	234,872	-
A-Shahen	167,075	-	-	-	147,960	-	413,202	-
Deod-F-C	41,982	-	-	-	-	-	-	-
Oman	237,634	1.7	-	99.5	-	-	238,857	1.7
Oman	237,634	-	-	-	-	-	238,857	-
United Arab Emirates	5,769,960	42.1	121.8	129.4	4,737,748	38.3	4,457,750	32.1
Murban	3,176,778	-	-	-	2,433,985	-	2,088,649	-
Dubai	93,278	-	-	-	78,910	-	158,403	-
U-Zakum	338,841	-	-	-	475,932	-	579,287	-
DAS	1,800,468	-	-	-	1,472,334	-	1,387,672	-
Mubarraz	125,892	-	-	-	134,118	-	129,244	-
Umm-Lulu	234,703	-	-	-	142,469	-	114,495	-
South East Asia	82,252	0.6	72.6	85.1	113,242	0.9	96,707	0.7
Viet Nam	-	-	-	-	41,019	0.3	47,113	0.3
Chim-Sao	-	-	-	-	-	-	47,113	-
Tanglong	-	-	-	-	41,019	-	-	-
Thailand	-	-	-	-	-	-	7,182	0.1
Thai-Fo	-	-	-	-	-	-	7,182	-
Malaysia	49,784	0.4	-	167.4	-	-	29,748	0.2
Sepat	-	-	-	-	-	-	29,748	-
Kikeh	49,784	-	-	-	-	-	-	-

1. Import of Crude Oil by Source (page-2)

Areas and Countries Crude Oil Source (Abbreviation)	Apr. 2023				Mar. 2023		Apr. 2022	
	Amount	Share	R.P.	R.S.	Amount	Share	Amount	Share
	kl	%	%	%	kl	%	kl	%
Brunei	-	-	-	-	47,724	0.4	-	-
Champion	-	-	-	-	47,724	-	-	-
Indonesia	32,468	0.2	132.5	256.4	24,499	0.2	12,664	0.1
Lalang	32,468	-	-	-	24,499	-	12,664	-
Europe	-	-	-	-	-	-	402,077	2.9
Russia	-	-	-	-	-	-	402,077	2.9
Sokol	-	-	-	-	-	-	112,090	-
Espo-B	-	-	-	-	-	-	236,402	-
Sakhal-B	-	-	-	-	-	-	53,585	-
North America	290,229	2.1	135.1	-	214,881	1.7	-	-
United States of America	290,229	2.1	135.1	-	214,881	1.7	-	-
Wtim	130,856	-	-	-	51,804	-	-	-
Mars	159,373	-	-	-	163,077	-	-	-
Central and South America	139,717	1.0	143.0	41.2	97,725	0.8	339,412	2.4
Mexico	-	-	-	-	-	-	78,155	0.6
Isthmus	-	-	-	-	-	-	78,155	-
Ecuador	139,717	1.0	143.0	53.5	97,725	0.8	261,257	1.9
Napó	139,717	-	-	-	97,725	-	261,257	-
Africa	-	-	-	-	-	-	15,627	0.1
Algeria	-	-	-	-	-	-	15,627	0.1
Sahara-B	-	-	-	-	-	-	15,627	-
Oceania	140,805	1.0	-	887.9	-	-	15,859	0.1
Australia	140,805	1.0	-	887.9	-	-	15,859	0.1
Wandoo	-	-	-	-	-	-	15,859	-
Cossack	103,414	-	-	-	-	-	-	-
Stag	5,013	-	-	-	-	-	-	-
Pyrenees	32,378	-	-	-	-	-	-	-

Notes.

1. Import of Crude oil represent the amount that directly enters refineries, oil stockpiling bases or oil terminals.
2. R.P.···Ratio to the previous month.
3. R.S.···Ratio to the same month of the previous year.

2. Receipt and Shipment of Crude Oil

Category	Unit	Apr. 2023			Mar. 2023	Apr. 2022
		Amount	R.P.	R.S.	Amount	Amount
			%	%		
Receipt	kl	13,721,229	110.7	98.4	12,389,635	13,939,525
Imported Crude Oil	kl	13,692,802	110.8	98.5	12,355,772	13,903,226
Domestic Crude Oil	kl	28,427	83.9	78.3	33,863	36,299
Processed	kl	12,456,964	96.1	96.7	12,966,367	12,882,404
Imported Crude Oil	kl	12,422,579	96.0	96.7	12,936,314	12,846,999
Domestic Crude Oil	kl	34,385	114.4	97.1	30,053	35,405
Shipment	kl	15,735	100.3	54.2	15,683	29,013
Month-End Inventories	kl	11,123,847	112.8	108.0	9,864,614	10,303,413
Imported Crude Oil	kl	11,081,825	112.9	108.0	9,813,595	10,264,927
Domestic Crude Oil	kl	42,022	82.4	109.2	51,019	38,486
Processing of Imported Crude Oil	kl/day	414,086			417,300	428,233
	bbl/day	2,604,601			2,624,820	2,693,587
Processing by Refineries	kl	12,441,896	96.1	96.7	12,942,182	12,866,471
Crude Oil Inventories in Oil Stockpiling Bases.	kl	2,683,340	123.1	157.9	2,179,986	1,699,170

Notes.

- 1 : Month-end inventories include inventories in oil stockpiling bases (not include domestic oil drilling enterprises).
- 2 : The government oil stockpiling volume is not included in Inventories.
- 3 : Processing of imported crude oil is converted amount.
- 4 : Conversion rate : 1kl = 6.29bbl.

3. Breakdown of Crude Oil Shipment

Category	Unit	Apr. 2023			Mar. 2023	Apr. 2022
		Amount	R.P.	R.S.	Amount	Amount
			%	%		
Total	kl	15,735	100.3	54.2	15,683	29,013
For Electricity	kl	10,075	214.4	49.2	4,700	20,458
For Petrochemistry	kl	-	-	-	-	-
For Others	kl	5,660	51.5	66.2	10,983	8,555

4. Production and Inventories of Petroleum Products and Semi-Products

Category	Unit	Production					Month-End Inventories					Yield of Product		
		Apr. 2023			Mar. 2023	Apr. 2022	Apr. 2023			Mar. 2023	Apr. 2022	Apr. 2023	Mar. 2023	Apr. 2022
		Amount	R.P.	R.S.	Amount	Amount	Amount	R.P.	R.S.	Amount	Amount			
			%	%				%	%					
Total	kl	11,464,286	88.3	100.5	12,985,663	11,410,106	4,990,132	113.3	112.1	4,404,496	4,451,720	90.96	99.02	87.70
Total Gasoline	kl	3,702,551	91.5	103.7	4,044,684	3,569,224	859,397	103.1	106.2	833,568	809,501	29.72	31.19	27.71
Motor Gasoline	kl	3,697,736	91.5	103.8	4,039,606	3,562,679	849,752	103.4	106.4	821,752	798,545			
Premium Gasoline	kl	347,055	79.7	86.1	435,312	403,181	160,590	103.9	104.6	154,627	153,480			
Regular Gasoline	kl	3,350,681	93.0	106.1	3,604,294	3,159,498	689,162	103.3	106.8	667,125	645,065			
Others	kl	4,815	94.8	73.6	5,078	6,545	9,645	81.6	88.0	11,816	10,956			
Total Naphtha	kl	1,071,129	81.9	97.6	1,308,579	1,097,666	1,235,756	110.9	122.7	1,114,374	1,007,279	8.60	10.09	8.52
Petrochemical Use	kl	1,068,174	81.8	97.6	1,305,183	1,093,902	1,234,409	110.9	122.7	1,112,813	1,006,268			
Others	kl	2,955	87.0	78.5	3,396	3,764	1,347	86.3	133.2	1,561	1,011			
Jet Fuel	kl	1,077,348	117.3	142.9	918,729	754,083	435,285	125.0	87.0	348,322	500,377	8.65	7.09	5.85
Kerosene	kl	735,891	68.4	96.8	1,075,797	759,889	617,842	109.8	110.9	562,872	557,331	5.91	8.30	5.90
Gas Oil	kl	2,896,501	89.6	99.5	3,233,228	2,910,375	789,196	145.9	143.8	540,871	548,696	23.25	24.94	22.59
Total Fuel Oil	kl	1,980,866	82.4	85.4	2,404,646	2,318,869	1,052,656	104.8	102.3	1,004,489	1,028,536	14.83	17.42	17.12
Fuel Oil A	kl	764,943	76.4	90.7	1,000,626	843,398	276,765	94.5	100.7	292,857	274,815	6.06	7.65	6.47
Fuel Oil B•C	kl	1,215,923	86.6	82.4	1,404,020	1,475,471	775,891	109.0	102.9	711,632	753,721	8.76	9.76	10.65
Lubricating Oil	kl	166,110	97.4	85.8	170,458	193,561	180,905	102.3	118.4	176,856	152,784	1.33	1.31	1.50
Asphalt	t	121,345	66.0	57.8	183,723	210,085	176,488	104.6	99.5	168,766	177,410			
Paraffin Wax	t	1,596	48.8	24.3	3,272	6,566	6,385	120.8	162.3	5,284	3,934			
Total Liquefied Petroleum Gas	t	239,727	107.9	91.5	222,199	262,082	219,329	102.5	102.9	213,947	213,107			
Propane•Propylene and Propane•Butane	t	133,633	94.1	97.6	141,969	136,868	76,261	95.6	101.3	79,762	75,269			
Butane•Butylene	t	106,094	132.2	84.7	80,230	125,214	143,068	106.6	103.8	134,185	137,838			
Semi-Products	kl						7,392,286	107.8	97.9	6,854,616	7,550,882			

Notes.

- 1 : Fuel oil is classified by specific gravity . "Fuel oil A" is under 0.9037, "Fuel oil B•C" is over 0.9037.
- 2 : Petroleum products and inventories are amount of refineries.
- 3 : "Semi-products" means Slack Gasoline, Slack Kerosene, Slack Gas Oil, Slack Fuel Oil, Slack Lubricating Oil, Slack Wax, and Slack Coke.
- 4 : Yield of Product is the ratio of amount of petroleum products to the amount of crude oil processed.
In Yield calculation, amount of own consumption should be subtracted from the amount of product.
- 5 : The government oil stockpiling volume is not included in Inventories.

5. Supply and Demand Overview Apr. 2023

Category	Total	Gasoline	Naphtha	Jet Fuel	Kerosene	Gas Oil	Fuel Oil A	Fuel Oil B·C	Lubricating Oil	Asphalt	Grease	Paraffin Wax	L P G
Unit	kl	kl	kl	kl	kl	kl	kl	kl	kl	t	t	t	t
End of the Previous Month Inventories	7,890,853	1,595,759	1,408,210	633,135	1,273,195	1,161,634	698,857	1,120,063	492,952	218,651	9,698	14,642	1,736,640
Production	11,464,286	3,702,551	1,071,129	1,077,348	735,891	2,896,501	764,943	1,215,923	210,057	121,345	4,561	1,596	239,727
R. P. (%)	88.3	91.5	81.9	117.3	68.4	89.6	76.4	86.6	90.6	66.0	93.6	48.8	107.9
R. S. (%)	100.5	103.7	97.6	142.9	96.8	99.5	90.7	82.4	84.2	57.8	94.5	24.3	91.5
Import	2,909,766	106,181	2,624,284	-	123,019	36,616	-	19,666	13,028	987	172	3,565	802,356
R. P. (%)	114.5	152.4	119.9	-	131.5	133.0	-	12.1	141.2	90.4	132.3	481.1	60.7
R. S. (%)	121.2	44.2	137.1	-	368.9	196.6	-	10.4	45.6	131.6	104.9	207.8	89.9
Domestic Sales	11,697,755	3,570,070	3,225,842	302,141	769,995	2,492,592	784,275	552,840	135,279	105,493	3,831	2,040	864,250
R. P. (%)	89.7	98.1	94.9	70.0	66.4	93.3	77.3	76.9	76.7	70.3	83.4	105.2	71.6
R. S. (%)	103.0	101.3	116.7	112.6	108.0	97.8	99.2	74.4	69.9	97.8	95.3	56.0	81.3
Export	1,736,470	238,290	-	665,012	37,185	284,852	596	510,535	59,790	-	61	1,356	2,914
R. P. (%)	64.8	43.8	-	93.3	79.9	44.8	6.1	69.8	88.3	-	71.8	124.5	11.8
R. S. (%)	105.3	126.2	-	165.5	-	78.7	4.0	74.9	83.4	-	107.0	29.3	13.1
Month-End Inventories	8,698,977	1,662,062	1,697,131	755,476	1,323,861	1,430,368	680,702	1,149,377	502,920	225,788	9,680	16,299	1,799,712
R. P. (%)	110.2	104.2	120.5	119.3	104.0	123.1	97.4	102.6	102.0	103.3	99.8	111.3	103.6
R. S. (%)	108.5	100.9	120.9	93.3	109.4	118.8	96.6	110.4	111.1	93.7	102.5	113.9	111.8

Notes.

- Inventory figures represent the totals for inventories of oil terminals, refineries, petroleum product manufacturers, and importers.
- Import and export figures represent the totals for imports and exports by sales sectors of petroleum product manufacturers and importers.
- Sales represents the totals for domestic sales of petroleum manufacturers and importers.
- Fuel oil is classified by specific gravity . "Fuel oil A" is under 0.9037, "Fuel oil B·C" is over 0.9037.
- The government oil stockpiling volume is not included in Inventories.
- The aggregation method for Lubricating Oil was revised in April 2022.

For inquiries regarding this flash report,

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