Egypt's Annual Review for Petroleum Transporation

OVER FYS 2019/20 & 2020/21

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MAIN TRANSPORTATION CHANNELS

1. RAILWAYS

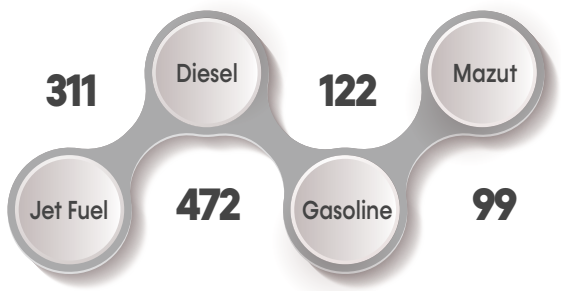
NUMBER OF RAILWAYS TANKS PER TYPE

FY	Available for Operation	Under Construction
2019/20	480	524
2020/21	429	575
Rate of Change (%)	↓ 10.6	↑ 9.7

TRANSPORTATION CAPACITY OF TANKS (mmt)

FY	Estimated Quantity	Actual Quantity
2019/20	0. 525	0.277
2020/21	0.718	0.325
Rate of Change (%)	↑ 36.8	↑ 17.3

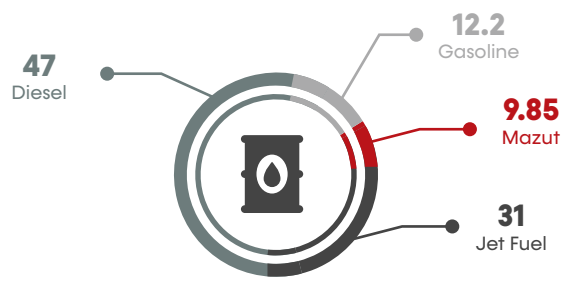
AVERAGE NUMBER OF RAILWAYS TANKS PER PRODUCT



QUANTITIES TRANSPORTED BY TANKS PER PRODUCT (mmt)

FY	Jet Fuel	Diesel	Gasoline	Mazut
2019/20	0.083	0.175	0.016	0.004
2020/21	0.118	0.198	0.009	-
Rate of Change (%)	↑ 42.2	↑ 13.1	↓ 43.8	-

AVERAGE SHARE OF TANKS PER PRODUCTS (%)



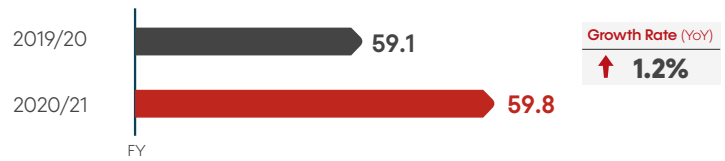
AVERAGE SHARE OF PETROLEUM PRODUCTS IN TANKS' CAPACITY (%)

2. PETROLEUM PIPELINES

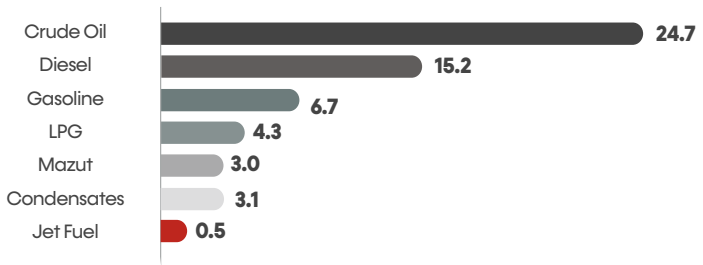
TYPES OF PETROLEUM PIPELINES

Main Lines	Long Lines	Transport High Amounts of Oil & Gas at High Pressure
Collecting Lines	Short Lines	Used by Companies to Collect Oil & Gas from Refineries to Major Pipelines

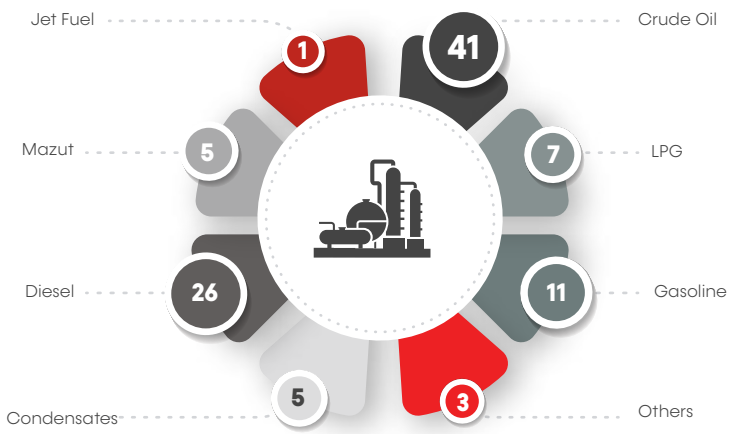
QUANTITIES TRANSPORTED BY PIPELINES (mmt)



AVERAGE QUANTITIES TRANSPORTED BY PIPELINES PER PRODUCT (mmt)

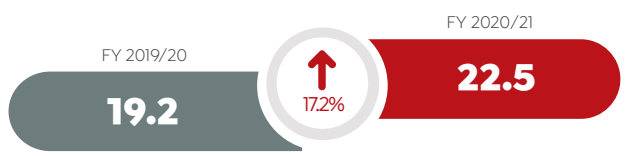


SHARE OF PETROLEUM PRODUCTS (%)

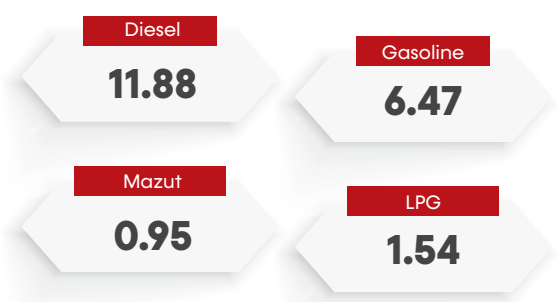


3. TRUCKS

QUANTITIES TRANSPORTED BY TRUCKS (mmt)



AVERAGE QUANTITIES TRANSPORTED BY TRUCKS PER PRODUCT (mmt)

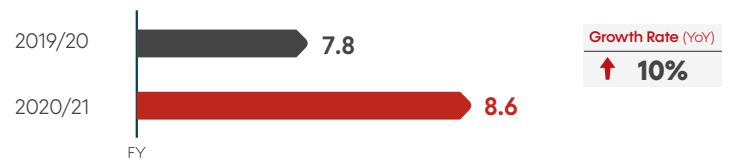


SHARE OF PETROLEUM PRODUCTS

Product	Share (%)
Diesel	57.01
Gasoline	31.05
Mazut	4.56
LPG	7.39

4. COASTAL TANKERS

QUANTITIES TRANSPORTED BY COASTAL TANKERS (mmt)



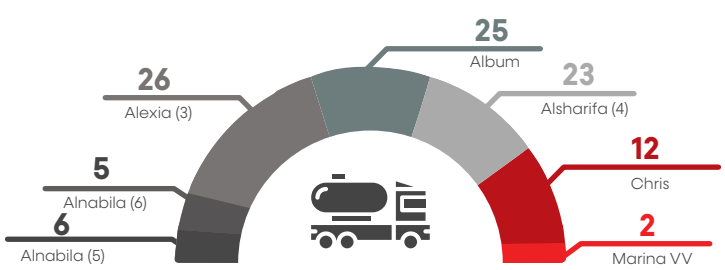
COASTAL TANKERS CHARACTERISTICS

Characteristics	Alnabila (6)	Alnabila (5)	Alsharifa (4)	Alexia (3)	Album	Chris	Marianna VV
Vessel Type	Oil Products Tanker		Crude Oil Tanker				
Length (m)	171.2	175	244.06	248	244	239.1	239
Breadth (m)	27.43	26.03	42.04	43.04	42	42.03	38.01
Gross Tonnage (t)	22,184	18,106	52,875	56,841	57,190	56,172	50,199

QUANTITIES TRANSPORTED BY COASTAL TANKER (mmt)

Coastal Tankers	FY 2019/2020	FY 2020/2021	Growth Rate (%)
Alnabila (5)	0.871	0.106	↓ 88
Alnabila (6)	0	0.837	-
Alsharifa (4)	1.997	1.814	↓ 9
Alexia (3)	2.206	2.011	↓ 9
Album	2.499	1.681	↓ 33
Chris	0.222	1.824	↑ 722
Marina VV	0	0.341	-

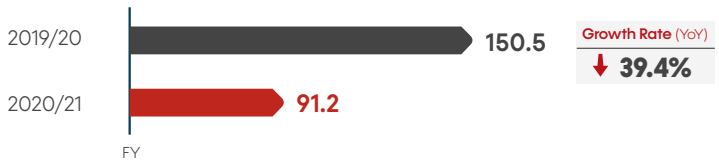
AVERAGE SHARE OF COASTAL TANKERS IN QUANTITIES TRANSPORTED (%)



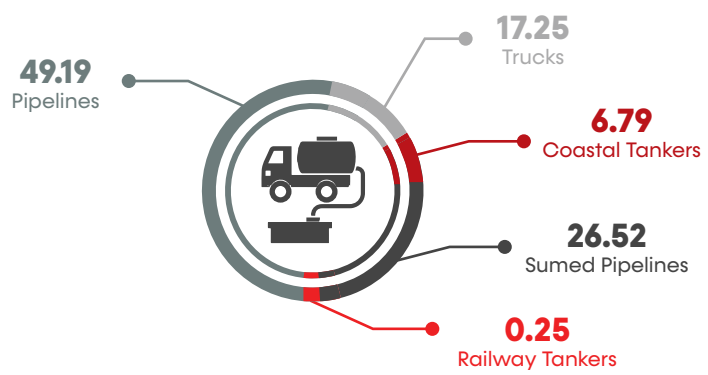
LEADING INDICATORS

1. QUANTITIES

TOTAL QUANTITIES TRANSPORTED (mmt)

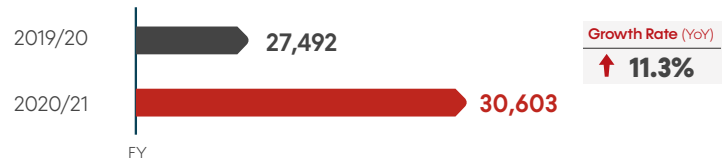


AVERAGE SHARES OF QUANTITIES TRANSPORTED THROUGH TRANSPORTATION CHANNELS (%)



2. COST

TOTAL TRANSPORTATION COSTS FOR PETROLEUM PRODUCTS (EGP million)



TRANSPORTATION COSTS PER CHANNEL (EGP million)

FY	Railway Tankers	Trucks	Pipelines	Coastal Tankers
2019/20	20.5	1,036	25,399	1,037
2020/21	36.1	1,462	28,261	844
Average Shares (%)	0.13	4.29	92.37	3.24