

Section 14.3: Overview of Yemen's Ports and Shipping Lines

Yemen's Ports and Shipping Lines

1-Aden Port:

Day nighttime navigation is permissible. Full bunker and fresh water facilities are available. Repair facilities available through Aden Dry Docks. Pilot age and tug hire is compulsory.

This port boasts the largest natural deep water port in the region and consists of:

4 berths, each of 187.5 meters in length with a depth of 11 meters at low water and an extended turning area of 280 meters to accommodate vessels of up to 40,000 DWT.

Historic and Strategic Importance of Aden

The economic and commercial capital of the Republic of Yemen is Aden. Aden is an historic city and its great status as a trading center. Its fame dates back to the seventh century BC. Aden was a trading sea route, a station for merchants of spices and incense and a passageway for caravans. Aden has a strategic marine location practically straddling the shipping routes from Europe to Africa and Asia through the strait of BabAlMandab, which is one of the most active and strategic shipping lanes in the world. Aden links the Indian Ocean with the Red Sea and the shipping routes through the Suez Canal.

Aden gains its significance from being a natural sea harbor, which made superpowers of economic, and commercial interests try to maximize the use of Aden. From 1850 until 1969, Aden established the first efficient free trade system in the Arabian region and ranked number 4 among the world most important ports. Its significance increased. In 1950, the number of vessels that entered the port of Aden reached between 40-50 a day at an average of one vessel every half an hour. This put Aden in second place after New York at the time.

The Advantages of the port of Aden is the following:

- The Aden harbor is strategically located along the main trading route around the world from the Middle East to Europe and America. The harbor is a transshipment base and provides transit services for East Africa, the Red Sea, the Indian Subcontinent and the Arabian Gulf;
- Aden is a natural deep expandable harbor and has natural protection from easterly winds;



- It is located just 4 km from the main east-west shipping route and is an ideal port of call for large mainline vessels;
- The harbor canal has a width of 185 meters planned for easy accessibility;
- Aden enjoys climatic conditions that allow it to operate 365 days a year.
- Aden provides easy access to regional markets and has an active free zone known as the Aden Free Zone.

Source: Ministry of Planning and International Cooperation

2. Hodeidah Port

Port details: The port of Hodeida consists of 8 berths, able to accommodate vessels up to a maximum draft of 32 feet (9.75meters) and an LOA of 200 meters. The port provides 11 sheds totaling 21000 square/meters. 1 million square/meters open storage and 300,000 square/meters for the container terminal. The port is equipped with 1 x 3500 hp tug, 3 x 2500 hp tugs for the assistance in berthing of vessels plus 2 line boats of 750 hp. Night time navigation is permitted. Pilot age and tug hire is compulsory. There are only fresh water facilities alongside. Diesel oil bunkers can be arranged via road tanker. Berths numbered 1 to 5 are the general cargo and bulk grain berths. These berths are equipped with 6 rail mounted shore cranes of 3 tons swl. Berths numbered 6 and 7 are the container terminal berths equipped with four rail mounted gantry cranes of maximum 30 tons capacity. Berth No. 8 - is a general cargo berth, however has limitations in draft forward and LOA.

Tanker berths: Yemen Petroleum Co berth - this is a dolphin berth for the discharge of clean products only. The berth is situated within the port itself and is limited to tankers of maximum 15000 dwt and an LOA of 150 meters and beam of 23 meters. The draft alongside is dredged to 10 meters however the tanker's draft is limited to 9.75 meters for the channel

3-Saleef Port:

The port of Saleef is situated within Kamaran Bay, 50 kilometers west of Hodeida towards the Saudi Arabian border. This port is a natural deep-water port accepting vessels up to 16 meters draft. The port has a single general cargo berth of 400 meters and is primarily designed for the reception of bulk grain vessels discharging into silos situated within the port.

There is also a salt berth which consists of a dolphin berth arrangement with an alongside draft of 16 meters. This berth is designed only for the loading of rock salt in bulk, which is quarried nearby. Currently there are very limited facilities at this port.

4-Mokha Port

The port of Mokha is situated to the south east of Hodeidah more or less equidistant between Hodeidah and Aden at position 13.20N 43.13E. This port consists of one pier of 175 meters in length and 35 meters width allowing for vessels to berth either side. The port has a total of 4 sheds and is very limited in any cargo handling equipment therefore vessels calling at this port must have their own gear. There are no alongside bunker or fresh water facilities at this port although fresh water and diesel oil can be arranged in limited supply via road tankers. This port has a draft restriction of 26 feet and is limited to day light navigation only. It must also be noted that the port is exposed to the open sea and can therefore be affected by weather conditions delaying berthing or sailing of vessels. Port restrictions: Draft of 26 feet and LOA of 150 meters.

5-RasIsa Oil Terminal

Operated by: SAFER Exploration & Production Operating Company (SEPCO). Situated at position 15.07 N, 42.36 E. This terminal consists of a 409,000 DWT Floating Storage and Offloading Vessel (FSO) "SAFER" which is permanently moored 4.8 nautical miles offshore Ras Isa. The terminal operates 24 hours throughout the year, weather permitting. This terminal is used for the export of Mari Light crude from the oil wells in Mareb. There are no bunker/fresh water or provisioning facilities at this terminal due to its location.

Source: Port Authority: PMAC - Port & Maritime Affairs Corporation

DWT = Dead Weight Tonnage

LOA = Length Overall

Table (2.2) below shows latest available data about main activities in Sea Ports

أهم النشاطات في الموانئ البحرية (السفن الداخلة) للفترة (2006 2008)											
MAIN ACTIVITIES IN SEA PORTS (2006 – 2008)											
البيان	Year السنة	عدن Aden	المكلا AL MUKALLA	نشطون NASSHTOON	الحديدة AL HODIEDAH	المخاء AL OKHA	رأس عيسى RASISSA	الصليف AL SALEEF	الإجمالي TOTAL	UNET OF QTY	Data
الحمولة الصافية المسجلة (الف طن)	2006	13452	881	72	0	0	0	0	14405	TON	NET REGISTERED CARGO
	2007	15203	857	37	0	0	0	0	16097		
	2008	14548	651	22	3213	0	0	0	18434		
الشحنات الجافة المفرغة (الف طن)	2006	2828	668	34	2469	233	0	1241	7473	TON	UNLOADED DRY CARGO
	2007	2442	658	0	2882	180	0	1086	7248		
	2008	2384	463	0	2681	76	0	842	6446		
الشحنات الجافة المشحونة (الف طن)	2006	231	13	0	101	33	0	22	400	TON	LOADED DRY CARGO
	2007	236	13	0	110	29	0	15	403		
	2008	255	17	4	114	33	0	0	423		
عدد ناقلات النفط	2006	759	83	17	370	85	0	0	1314	NO	NO. OF OIL VESSELS
	2007	786	83	19	341	105	0	0	1334		
	2008	883	100	23	369	116	0	0	1491		
شحنات البترول المفرغة (الف طن)	2006	5997	577	34	2511	397	0	0	9516	TON	UNLOADED DRY CARGO
	2007	6354	608	49	2551	473	0	0	10035		
	2008	7074	622	56	3091	521	0	0	11364		
شحنات البترول المشحونة (الف طن)	2006	4610	0	0	0	0	0	0	4610	TON	LOADED OIL CARGO
	2007	4977	0	68	0	0	0	0	5045		
	2008	5612	0	0	0	0	0	0	5612		
عدد الزعائم الداخلة	2006	172	303	84	0	239	0	95	893	TON	NUMBER OF DHOWS CALLED IN
	2007	126	410	41	0	237	0	107	921		
	2008	139	314	49	0	264	0	80	846		

أهم النشاطات في الموانئ البحرية (السفن الداخلة) للفترة (2006 2008)

MAIN ACTIVITIES IN SEA PORTS (2006 – 2008)

البيان	Year السنة	عدن Aden	المكلا AL MUKALLA	نشطون NASSHTOON	الحديدة AL HODIEDAH	المخاء AL OKHA	رأس عيسى RASISSA	الصليف AL SALEEF	الإجمالي TOTAL	UNET OF QTY	Data
الحمولة الصافية المسجلة (ألف طن)	2006	53	80	32	0	0	0	0	165	TON	NET REGISTERED CARGO
	2007	44	142	12	0	0	0	0	198		
	2008	51	100	13	0	0	0	0	164		
الشحنات الجافة المفرغة (ألف طن)	2006	13	31	0	0	17	0	0	61	TON	UNLOADED DRY CARGO
	2007	13	36	0	0	0	0	0	49		
	2008	10	23	0	0	0	0	0	33		
الشحنات الجافة المشحونة (ألف طن)	2006	21	6	26	0	0	0	0		TON	LOADED DRY CARGO

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