

# KENYA PIPELINE COMPANY LIMITED



12TH FLOOR,  
NATIONAL BANK  
BUILDING,  
HARAMBEE AVENUE,  
P.O. BOX 73442,  
TELEPHONE 342160/1  
TELEFAX 254 2  
312625,  
NAIROBI, KENYA.  
EMAIL:  
info@kpc.co.ke

## PRESS STATEMENT

### PRESIDENT KENYATTA INSPECTS KIPEVU OIL TERMINAL (KOT) II

**Thursday 6th January 2022**----President Uhuru Kenyatta today inspected the final touches of the new Kipevu Oil Terminal in Mombasa.

The 40 billion shillings project christened, Kipevu Oil Terminal - KOT II, can accommodate more than one vessel at a time *and its* infrastructure comprises among other facilities:

- i. One offshore island terminal with four berths whose total length is 770m,
- ii. One work boat wharf at Westmont area for landing facilities,
- iii. five sub-sea pipelines and risers each dedicated to a separate oil product,
- iv. Six onshore pipelines/piping, each dedicated to a separate oil product, to existing Kenya Petroleum Refineries Limited (KPRL) and Kenya Pipeline Company Ltd. (KPC) tanks in tank storage areas.
- v. Piping and other topsides facilities, Marine loading Arms for both Crude, Refined, Fuel oils and Slop handling facilities.
- vi. Firefighting and detection facilities.
- vii. Electrical power distribution system and utilities.
- viii. Telecommunications SCADA and control monitoring systems.
- ix. Container terminal crossing and Beach Valve Station (BVS).
- x. Breasting dolphins, mooring dolphins, two loading platforms, one central platform (including operators' accommodation and control desk facilities and utilities), support platforms/dolphins for trestles, trestles, gangways, and walkways.
- xi. Pigging facilities.

The facility has a loading/back loading flowrate of.

- 32-Inch DPK Line 4800/2400 m<sup>3</sup>/hr
- 36-Inch AGO Line 4500/2300 m<sup>3</sup>/hr
- 32-Inch PMS Line 5000/2400 m<sup>3</sup>/hr
- 24-Inch LPG Line 2500 m<sup>3</sup>/hr
- 32-Inch Dual Line Crude Oil 5400/3000 m<sup>3</sup>/hr & Heavy Fuel Oil 4000/2000 m<sup>3</sup>/hr

Consequently, KOT II facility is set to radically transform the reticulation of refined petroleum products in the country and the region and as some of the perceived benefits include.

- a) Increase efficiency of intake of oil products in Kenya and her competitiveness in East Africa's oil market.
- b) Reduced vessel discharge turn-around time from 4 days to 2 days.
- c) Guaranteed security of supply for the region.
- d) Expected significant reduction in demurrage costs.
- e) Expected reduced freight costs owing to improve cargo handling capacities and leverages associated with larger economics of scale.
- f) Enhanced vessel operational flexibility through the increased vessel handling capacity.
- g) Enhanced LPG importation facilities which will lead to possible reduction of LPG costs and more LPG uptake in the Country
- h) Improved fuel handling in cases of quality challenges.

The need to construct a new Oil handling Terminal at the Port of Mombasa was necessitated by the discovery of oil and gas in the East African region and the need to expand capacity ahead of the envisaged increased demand.

**Background:**

The Kipevu Oil Terminal (KOT) situated on the mainland Port Reitz, was built in 1963 to serve the then East Africa Oil Refinery (EAOR) which later became the Kenya Petroleum Refineries Limited (KPRL).

KOT is a Single berth in which case only one vessel can dock and discharge her cargo at any given time. The discharge pipe sizes, product and discharge flow rates ranges from.

- i. 12-Inch PMS Line 1300-1700 m<sup>3</sup>/hr
- ii. 16-Inch AGO Line 1800-2500 m<sup>3</sup>/hr
- iii. 12-inch DPK line 900-1100 m<sup>3</sup>/hr
- iv. 24-inch Crude Oil line – 4500 m<sup>3</sup>/hr

KOT was initially installed with facilities for receipt of crude oil for refining at the KPRL and export of fuel Oil. While all the marine loading arms are owned, operated, and maintained by Kenya Pipeline Company (KPC) and KPRL, the landing structures, safety and security are owned/managed by Kenya Ports Authority (KPA).

**Kipevu Oil Storage Facility (KOSF)**

In 1985 construction of the current Kipevu Oil Storage Facility (KOSF) commenced and with-it installation of facilities for receipt and export of refined petroleum products through Kipevu Oil Terminal (KOT). In 1988, Kenya Pipeline was tasked to oversee construction of the white oils loading arms at KOSF, connectivity between the jetty (KOT) and KOSF Tanks as well as pipeline connectivity between KOSF and Pump Station 1 (Changamwe).

### ***Connectivity to privately owned Depots***

In 2006, a 12-inch, 3.1 Kilometer spur line was constructed between KOSF and Shimanzi Oil Terminal (SOT) while in 2008, a 20-inch pipeline was constructed between KOSF and VTTI.

### ***Port Reitz tank at KOSF***

The tanks are connected to Kipevu Oil Jetty using 24" pipeline for crude oil receipts, with an additional 18" pipeline for transfer of crude oil from KOT tanks to Changamwe tank farm.

**ENDS////**