

BREIF SUMMARY

BPCL-KR (Kochi Refinery), owns and operates the Single Point Mooring (SPM) facility, offshore of Puthuvypeen, Ernakulam for the import of crude from the “Very Large Crude Carrier” (VLCC) and an onshore Shore Tank Farm (STF) facility at Puthuvypeen for the receipt, storage and transfer of crude to its Refinery at Ambalamugal, Ernakulam. At the STF, there are 4 nos. of Double Deck Floating Roof (DDFR) tanks of 82,300 KL capacity each.

The present capacity of STF, Bharat Petroleum Corporation Limited (BPCL), Kochi has 4 nos of 82,300 KL with dimensions 79 m Diameter and 18 m Height. BPCL-KR intends to install an additional crude oil storage tank of two numbers similar to the existing storage tank with same specifications.

The BPCL-KR Shore Tank Farm of Bharat Petroleum Corporation Ltd. (BPCL) is situated at Puthuvypu, Ernakulam. The BPCL-KR Shore Tank Farm located around 8.00 Kms from Ernakulam South Railway Station. Total area of plant is 70 hectares.

Crude Oil received at the SPM is pumped to shore through a 1200 NB submarine pipeline of approximately 19.2 km length at rate of 8250 m³/hr. The Onshore Shore Tank Farm (STF) at Puthuvypeen has facilities for receipt, storage and transfer of the crude oil to the Kochi Refinery at a rate of 3180m³/hr. From the STF, crude will be pumped to the Refinery through a 750 NB cross-country pipeline that is about 24 km long.