

Dredging Works for Cruise Safety

Start Date : 30th May 2014

Current Completion Date: 29th December 2014

Background

- Dredging works for cruise safety in Kuala Perlis has been done in a periodic basis in order to ensure the cruise groove and the safety of the routed are in line. Dredging works was carried out in 2003 under The Eight Malaysia Plan (RMKe-8) and in the year 2010 under The Ninth Malaysia Plan (RMKe-9).
- Dredging in Kuala Perlis should be done periodically as the deposition occurred in the rate of 1.0 metres to 1.5 metres per year.
- In addition to the Passenger Terminal to Pulau Langkawi which runs approximately 2.4 million passengers a year, there are also cargo RoRo jetty and nearby for handling cargo and vehicles, the Malaysian Fisheries Development Board Jetty and Jetty-Jetty also landings used by fishermen and local residents. This jetty is very important to them and is the heart of the economic activity in the area.

Background

- The depth of the Groove cruise and basin here around-1.2 metres to 5 metres CD and require periodic dredging. The needs of the cruise was 9.0 kilometres length, metres width 70.0 depth of 4.0 metres to ensure the safety of navigation each time.
- In view of these growth, Marine Department intends to further develop the maritime industry and to certify the safety navigation in the area with the proposed maintenance dredging to excavate and widen the path













Summary

- To prevent and secure ships ground with specific depth required by the ship;
- To ensure that particular browsing grooves can be access as in transportation aspect;
- Not to rely on tides in the arrival/departure; and
- To improve the efficiency of maritime transportation system.