

PROJECT INFORMATION

1.1 Project Information

The Consultant appointed for Port led development works at various islands of Lakshadweep, M/s.L&T Infrastructure Engineering Limited, Chennai (LNTIEL) have prepared the DPR for the islands Androth, Kalpeni, Kadmath, Kiltan and Chetlat, the layouts of which are placed at Appendix – I, Appendix – II, Appendix – III, Appendix – IV and Appendix – V respectively. The DPRs along with the estimate prepared by the Consultant, M/s. LNTIEL will be shared to the successful Bidder. The various components envisaged in the Projects are as follows:

1.1.1 At Androth

The major components of the project as per DPR furnished by the Consultant, M/s.L&T Infrastructure Engineering Limited, Chennai (LNTIEL), which comes to about Rs.544.15 crore are given below:

- (i) Refurbishment of 530m existing breakwater to its original shape and to cater the design vessels
- (ii) Extension of breakwater by 490m, with roadway atop, facilities for tourists on the round head, illumination etc.
- (iii) Construction of 250 x 15m jetty for UTLA, designed for 200m LoA vessel
- (iv) Construction of 150 x 15m jetty for Navy, designed for 120m LoA vessel [Cost not included in the DPR]
- (v) Dredging the basin and manoeuvring area to (-)8.1m – Approximate quantity - 0.30 million cum
- (vi) Reclamation and land development - Reclaiming about 4300 sqm. of land using dredged material and levelling the ground
- (vii) Reclamation bund for about 242m for reclaimed land
- (viii) Slipway and associated facilities which includes a concrete slope for boat landing, boat parking yard, boat repair workshop of 150 sqm., ice plant of 150 sqm., fuel station of 150 sqm., Naval shop complex of 600 sqm.
- (ix) Landside facilities like Passenger waiting hall of 2075 sqm., Open storage of 1000 sqm., Customs building of 100 sqm., Security cabin of 50 sqm., Warehouse of 2910 sqm.
- (x) Providing Aesthetic lighting, illumination, water and power supply, CCTV including night vision

A layout drawing of the proposed project facilities is enclosed at ***Appendix-I***.

1.1.2 At Kalpeni

The major components of the project as per DPR furnished by the Consultant, M/s. L & T Infrastructure Engineering Limited, Chennai (LNTIEL), which comes to about Rs.354.47 crore are given below:

- (i) Construction of 360m x 20m Eastern Jetty, designed for 300m LoA cruise vessels
- (ii) Construction of 130m x 8.5m Approach Trestle for Eastern Jetty
- (iii) Landside facilities at Eastern side which include Passenger Facilitation Centre of 2075 sqm., Ware house of 200 sqm., Security Cabin of 64 sqm. etc.
- (iv) Construction of 70m x 12m Western Jetty, designed for HSVs, barges of 57.50m LoA
- (v) Construction of 175m x 8.5m Approach Trestle for Western Jetty

- (vi) Landside facilities at Western side which include Passenger Facilitation Centre of 500 sqm., Security Cabin of 64 sqm., Slipway & repair facilities of 975 sqm., Repair Shop of 150 sqm., Ice Plant of 150 sqm., Fuel Station of 150 sqm. etc.
- (vii) Desiltation of Approach channel of 4980m length, 40m wide and (-) 3.10m deep on western side with approximate dredging quantity of 0.25 million cum
- (viii) Providing Hydraulic cranes, gangway etc.
- (ix) Providing Aesthetic lighting, illumination, water and power supply, CCTV including night vision

A layout drawing of the proposed project facilities is enclosed at **Appendix-II**.

1.1.3 At Kadmath

The major components of the project as per DPR furnished by the Consultant, M/s. L & T Infrastructure Engineering Limited, Chennai (LNTIEL), which comes to about Rs.366.17 crore are given below:

- (i) Construction of 360m x 20m Eastern Jetty, designed for 300m LoA cruise vessels
- (ii) Construction of 310m x 8.5m Approach Trestle for Eastern Jetty
- (iii) Landside facilities at Eastern side which include Passenger Facilitation Centre of 2075 sqm., Ware house of 200 sqm., Security Cabin of 64 sqm. etc.
- (iv) Construction of 70m x 12m Western Jetty, designed for HSVs, barges of 57.50m LoA
- (v) Construction of 75m x 8.5m Approach Trestle for Western Jetty
- (vi) Landside facilities at Western side which include Passenger Facilitation Centre of 500 sqm., Security Cabin of 64 sqm., Slipway & repair facilities of 975 sqm., Repair Shop of 150 sqm., Ice Plant of 150 sqm., Fuel Station of 150 sqm. etc.
- (vii) Desiltation of Approach channel of 1820m length, 40m wide and (-) 3.10m deep on western side with approximate dredging quantity of 0.25 million cum
- (viii) Providing Hydraulic cranes, gangway etc.
- (ix) Providing Aesthetic lighting, illumination, water and power supply, CCTV including night vision

A layout drawing of the proposed project facilities is enclosed at **Appendix -III**.

1.1.4 At Kiltan

The major components of the project as per DPR furnished by the Consultant, M/s. L & T Infrastructure Engineering Limited, Chennai (LNTIEL), which comes to about Rs.217.14 crore are given below:

- (i) Construction of 250m x 20m Eastern Jetty, designed for 200m LoA cruise vessels
- (ii) Construction of 165m x 8.5m Approach Trestle for Eastern Jetty
- (iii) Landside facilities at Eastern side which include Passenger Facilitation Centre of 2075 sqm., Ware house of 200 sqm., Security Cabin of 64 sqm. etc.
- (iv) Construction of 70m x 12m Western Jetty, designed for HSVs, barges of 57.50m LoA
- (v) Construction of 60m x 8.5m Approach Trestle for Western Jetty
- (vi) Landside facilities at Western side which include Passenger Facilitation Centre of 500 sqm., Security Cabin of 64 sqm., Boat landing facility of 100 m, Repair Shop of 150 sqm., Ice Plant of 150 sqm., Fuel Station of 150 sqm. etc.
- (i) Desiltation of Approach channel of 655m length, 40m wide and (-) 3.10m deep on western side with approximate dredging quantity of 0.19 million cum

- (ii) Providing Hydraulic cranes, gangway etc.
- (iii) Providing Aesthetic lighting, illumination, water and power supply, CCTV including night vision

A layout drawing of the proposed project facilities is enclosed at **Appendix -IV**.

1.1.5 At Chetlat

The major components of the project as per DPR furnished by the Consultant, M/s. L & T Infrastructure Engineering Limited, Chennai (LNTIEL), which comes to about Rs.278.17 crore are given below:

- (i) Construction of 250m x 20m Eastern Jetty, designed for 200m LoA cruise vessels
- (ii) Construction of 165m x 8.5m Approach Trestle for Eastern Jetty
- (iii) Landside facilities at Eastern side which include Passenger Facilitation Centre of 2075 sqm., Ware house of 200 sqm., Security Cabin of 64 sqm. etc.
- (iv) Construction of 70m x 12m Western Jetty, designed for HSVs, barges of 57.50m LoA
- (v) Construction of 80m x 8.5m Approach Trestle for Western Jetty
- (vi) Landside facilities at Western side which include Passenger Facilitation Centre of 500 sqm., Security Cabin of 64 sqm., Boat landing facility of 100 m, Repair Shop of 150 sqm., Ice Plant of 150 sqm., Fuel Station of 150 sqm. etc.
- (iv) Desiltation of Approach channel of 1085m length, 40m wide and (-) 3.10m deep on western side with approximate dredging quantity of 0.21 million cum
- (v) Providing Hydraulic cranes, gangway etc.
- (vi) Providing Aesthetic lighting, illumination, water and power supply, CCTV including night vision

A layout drawing of the proposed project facilities is enclosed at **Appendix -V**.