PORT DEVELOPMENT IN SRI LANKA TOWARDS A MARITIME AND LOGISTICS HUB
Introduction to Sri Lankan Ports & Sri Lanka Ports Authority

Historical Evolution of Port of Colombo

Current Operational & Logistic Status

Port Development Projects
PORTS UNDER SRI LANKA PORTS AUTHORITY

- COLOMBO
- KANKASANTHIRAI
- POINT PEDRO
- OLUVIL
- TRINCOMALEE
- HAMBANTOTA
- GALLE
- COLOMBO SOUTH HARBOUR
PORT ADMINISTRATION IN SRI LANKA

1918 - Colombo Port Commission
- Cargo handling equipment
- Infrastructure
- Pilotage
- Docking
- Stevedoring and shore handling by private companies

1958 - Port Cargo Corporation
- Stevedoring
- Shore side activities

1967 - Port Tally and Protective Services
- On board Tally
- Vessel Watchman Services

Colombo Port Commission
Port Cargo Corporation
Port Tally Service

Sri Lanka Ports Authority (SLPA) 1979
The Ports Authority, as a body corporate was constituted under the provisions of the Sri Lanka Ports Authority Act, No 51 of 1979 as amended by Act, No 07 of 1984 and Act, No 35 of 1984, was established on 1st August 1979.

The Ports Authority has been empowered to Develop, Maintain, Operate, and provide Port & Other Services in the Ports of Colombo, Galle, and Trincomalee and any other Port.
TERMINAL FACILITIES AT THE PORT OF COLOMBO

Conventional Cargo/Passenger/Bulk

Passenger Terminal

Bandaranayake Quay

Liquid Berth

Prince Vijaya Quay

Guide Pier

South Pier
TERMINAL FACILITIES AT THE PORT OF COLOMBO

Container

South Asia Gateway Terminal

Unity Container Terminal

Jaye Container Terminal
TOTAL CONTAINER VOLUME AT PORT OF COLOMBO FROM 2009 TO 2014

Year | Total Container Volume
--- | ---
2009 | 3,464,297
2010 | 4,137,441
2011 | 4,262,887
2012 | 4,187,120
2013 | 4,306,206
2014 | 4,907,915
SLPA CONTAINER VOLUMES FROM 2009 TO 2014

Year | TEUs '000
--- | ---
2009 | 1,714,488
2010 | 2,167,173
2011 | 2,299,446
2012 | 2,316,849
2013 | 2,501,863
2014 | 2,559,339
CONTAINER VOLUMES BY TERMINALS FROM 2009 TO 2014

Sri Lanka Ports Authority
CONTAINER FREIGHT STATIONS WITHIN PORT

- CFS II
- CFS III
- CFS IV
- CFS V
- BQ Ware House
CONTAINER FREIGHT STATION OUTSIDE PORT PEELIYAGODA

Year 2000

- Land area 7 acres.
- Floor area 210,500 square ft.
- Handling equipment
  - 4 top lift machines (40 tons)
  - 21 forklift machines (3.5 tons)
  - 5 prime movers with 40’ trailers to transport LCL containers from Port premises.
MULTI COUNTRY CONSOLIDATION - MCC

- **CFS IV & V**
  - Managed by SLPA
  - Storage Capacity 20,000 sq.ft.

- **BANDARANAYAKE QUAY – 1 & 4**
  - Managed by SLPA
  - Storage Capacity 54,000 sq.ft.

- **PIER LOGIX**
  - Managed by Maritime Holdings Ltd.
  - Storage Capacity 18,000 sq.ft.
  - Yard Capacity 50,000 sq.ft.
BONDED WAREHOUSING

- BQ – 2
- Canal Yard
- CFS - 5
Sri Lanka Ports Authority

Enhanced Logistics Facilities

- Container Freight Stations
- Bonding Facilities
- MCC - Multy Country Consolidation
- Entrepot Trade
- Export Cargo Consolidation
- One Stop Document Clearance Centre
- Speedy clearance of Import Cargo
- Improved disposal of cargo claims
- Speedy disposal of un-cleared Import Cargo

VISION
To become the most reliable cargo handling center in the global supply chain.

MISSION
To create a hassle free interface between the consignee and wharf master by assuring:
- Secured container cargo handling
- Safe storage
- Accurate and timely delivery
- At a best price for a delightful service.

Sri Lanka Ports Authority
OTHER FACILITIES / SERVICES – PORT OF COLOMBO

- Ship repairs/Ship building (Colombo Dockyard & Others)
- Marine Surveying
- Bunkering
- Water Supply
- Ship Chandling
- Salvage & Towage
- Safety & Security
CONTAINER SECURITY INITIATIVE - CSI

From Sep 2005

100% Container Scanning of all US bound containers will be mandatory by July 2012 +2014
Positioning of Sri Lanka: A Comparative Advantage

- USA - 1
- Europe - 1
- Mediterranean - 1
- Far East - 3
- Gulf - 1
- Africa - 1
- India - 3
- Bangladesh - every 1.5 days
- Male - every 3 days
✓ Hub Port in the region
✓ Handled 3.68 million TEU’s in 2008
✓ 27th Port in the world ranking in 2008
✓ Handled 3.46 million TEU’s in 2009
✓ 31st Port in the world ranking in 2009
✓ Direct shipping opportunities
✓ Economies of scale benefits
✓ Working 24/365
SHORT TERM CAPACITY ENHANCEMENT PROJECTS

- JCT Capacity enhancement –
  - New equipments
  - Terminal Management System

- SAGT Capacity Enhancement

- Feeder berth Project
Capacity Enhancement Projects - Port of Colombo

Container Terminals

South Asia Gateway Terminal
- Gantry Crane
- Three RTG’s
- Terminal Tractor Trailers

Unity Container Terminal

Jaya Container Terminal
- Navis- Terminal Mgt. System
- 6 Gantry Cranes
- 30 RTG’s
- 50 Terminal Tractor Trailers

BQ 3/4 Berths to be converted for container handling

New Feeder Berth Development
LONG TERM CAPACITY ENHANCEMENT PROJECTS

- Colombo Port Expansion Project (CPEP)
- Hambantota New Port Project
- Galle Port Development Project
- Trincomalee Harbour Development
- Cargo Village
COLOMBO PORT EXPANSION PROJECT (CPEP)
COLOMBO SOUTH HARBOUR

Phase 1
Basic Infrastructure - Breakwater
Three Container Terminals

Navigational Data
Depth 18m – 20m
Basin 285ha
Two way channel

South Terminal
Three berths
1,200m Quay
Land area of 58ha
Capacity – 2.4m
Terminal cost - $ 500 m
Ready by 2012

Phase 2
Extension of break water
One Container Terminal
On going constructions at Colombo Port Exp...
Establishment of Special Economic Zone in Trincomalee

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Proposed Development Plan of Trincomalee Ocean City
SRI LANKA PORTS AUTHORITY

PROPOSED DEVELOPMENT PLAN
HAMBANTOTA PORT DEVELOPMENT PROJECT
Hambantota
Geographically located nearest to the East West shipping route. Can emerge as the most favoured International business hub.
Depth 17 m
Turning Basin 600m
Two General Cargo Berths - 600 m
Oil & Gas Terminal - 310 m
Service Berth - 105m
Estimated Cost US $ 361 m
Chinese Government Funding
Commenced Construction – Jan 2008
Completion end 2010
PORT OF GALLE
GALLE PORT DEVELOPMENT PROJECT
(YACHT MARINA)
OLUVIL PORT DEVELOPMENT PROJECT

**Project Profile**

**Commercial Harbour**

- **Stage I**: 5000 DWT
- **Breakwater Length**: 1320 M
- **Quay wall Length**: 360 M
- **Draft**: -8 M
- **Total Water Area**: 10 Ha

**Fisheries Harbour**

- **Quay Wall Length**: 220 M
- **Draft**: -3 M
- **Total Water Area**: 06 Ha
CARGO VILLAGE

- Hazardous Cargo
- CFS Operations
- MCC Operations
- Doc. Centre
- Vehicle Park
- Reefer Storage Area
- Assembling
- Leased out Warehousing
- Bonded Warehousing
OUR STRATEGY

Import / export / Service Port

Logistics Centre Port

Transshipment Mega Port

Thank You