

### FUTURE DEVELOPMENTS OF THE PORT OF COLOMBO

#### 5.1 Future Developments of Port Facilities:

1. Capacity Enhancement Project for Jaya Container Terminal (JCT) and New North Pier Container Terminal (NNP) in 2007

##### Objectives:

Expansion of JCT by 120m to South.

Installation of two super post Panamax container cranes.

Increase of the capacity of the reefer point by 200nos. reefers.

Increase of Post Panamax container cranes at NNP up to 02Nos.

##### Planning and Designing:

All the designing and planning has been done by Engineers of the Engineering division of Sri Lanka Ports Authority. All the designing is completed and planned to start the project in 2006.

2. Colombo South Harbour Expansion Project:

This will be completed in four stages as Terminal1 in 2009, Terminal2 in 2016, Terminal3 in 2023, Terminal4 in 2029.

##### Objectives:

\*To accommodate the largest container vessels expected to come into service during the 40Years horizon of this project.

\*To maximize the number of berths provided in long straight lengths.

\*To provide sufficient land areas to ensure that the handling and storage of containers can match the capacity of the berths and the operation of the terminals meets international standards.

\*To provide for the efficient transfer of containers into and out of the port and also between terminals.

##### Design and Planning:

Design and planning has been done by Scott Wilson Company.

Designs have been developed to accommodate vessels having the dimensions of length overall 400m, Beam 55m and Draft 18m and also with the flexibility and provision has been made for future deepening of the navigation areas for deeper drafted vessels.

## 5.2 Future Developments of Other Organizations inside the Port

An expansion project of the flourmill at Prince Vijaya Quay is in progress. The target completion date would be in the year 2007. Then the power demand will increase by 6MVA.

Also there are expansion project proposals in Colombo Dockyard Limited, Mahaweli Cement and Samudra Cement etc.



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