

# **Public Private Partnership in Ports**

**by**

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# National Common Minimum Programme

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## ❖ Infrastructure

The UPA attaches highest priority to development and expansion of physical infrastructure like roads, highways, ports, power, railways, water supply, sewage treatment and sanitation. Public investment in infrastructure will be enhanced ,even as the role of private sector is expanded. Subsidies will be made explicit and provided through the budget.

# PORTS- GROWTH IN TRAFFIC AND CAPACITY

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## ❖ Major Ports (12)

	Capacity	Cargo traffic
2006-07	508.6 MT	463.84 MT
2005-06	456.2 MT	423.57 MT

## ❖ Non-Major Ports (200)

	Capacity	Cargo traffic
2006-07	228.31 MT	185.54 MT
2005-06	--	151.13 MT

- ❖ Total Traffic 2006-07 - 649.38 MT
- Growth over 2005-06 - 13%

- ❖ Total Capacity as on 31.3.2007 - 736.91 MT

# PROJECTIONS FOR CAPACITY

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❖ **Present Capacity**      **2006-07: 737 MT**

❖ **Projected Traffic**      **2011-12: 1009 MT**

❖ **Projected Capacity**      **2011-12:1500 MT**

# NATIONAL MARITIME DEVELOPMENT PROGRAMME – MAJOR PORTS

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## ❖ NMDP – December, 2005

- 276 projects identified with total Investment of  
Rs 55,804 cr (\$ 12.40 billion)
- Private Investment anticipated  
Rs 34,505 cr (\$ 7.67 billion)
- Proposed Capacity by 2011-12  
– 800.41 MTPA

## ❖ Updated Plan

- 360 projects identified with total Investment  
Rs 55,401 cr (\$ 12.31 billion)
- Private Investment anticipated  
Rs 36,868 cr ( \$ 8.19 billion)
- Proposed Capacity by 2011-12  
– 1001.8 MTPA

(Investment by M/o Railways & D/o RT&H on connectivity projects not included)

# Policy Framework for PPP

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- All areas of port operation open for Private Sector Participation
- Comprehensive Guidelines issued in 1996
- Model Bidding Documents 2000  
(including Model Licence Agreement)
- Open Competitive Bidding with a Two-stage Bidding Process
- Concession Period upto 30 years
- New Model Concession Agreement with further refinements on the anvil.
- Tariff fixed by Tariff Authority for Major Ports.

# Areas for Private Sector Participation

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- Construction and Operation of :
  - Container Terminals
  - Bulk, Break-Bulk, Multipurpose and specialised cargo berths
  - Warehousing, Container Freight Stations, Storage Facilities and Tank Forms, Dry Docking Facilities
  - Ship Repair Facilities
- Leasing of equipment for port handling and floating crafts from private sector
- Auxiliary Port Services (like Pilotage, Tuggage and Mooring)
- Captive facilities for port based industries

# Private Investment - Present Status

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## ❖ Already Operational

- 16 projects - Rs. 4,300cr ( \$ 955 million)
  - 6 Container terminals
  - 4 Liquid cargo berths
  - 5 Dry bulk cargo berths
  - 1 Container Freight Station (CFS) Kandla

## ❖ Under Implementation

- 8 projects - Rs. 5,499 cr ( \$ 1222 million)
  - 3 Container terminals
  - 2 Liquid cargo berths
  - 2 Dry bulk cargo berths
  - 1 Deepening of Entrance Channel at Visakhapatnam

# Private Investment -Present Status

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- **Major International Players**
  - **Maersk A/S**
  - **Port of Singapore Authority**
  - **Dubai Ports International**
  - **P&O Ports Australia Pty Ltd ( now Dubai Ports World)**
  - **M/s Portia Management Services Ltd. U.K.**
  - **IQ Martrade Management & Holding GmbH,Germany**

# PPP Projects 2007-08

	2007-08		
1	Second Container Terminal, Tuticorin	Rs 150 cr	(\$ 33 m)
2	Mechanised Iron Ore Handling Facilities , New Mangalore	Rs 200 cr	(\$ 44 m)
3	Deep Draught Iron Ore Berth, Paradip	Rs 504 cr	(\$ 112 m)
4	Bulk Cargo Berth, Mormugao	Rs 140 cr	(\$ 31 m)
5	Four Multipurpose Cargo Berths, Kandla	Rs 443 cr	(\$ 98 m)

# PPP Projects 2007-08

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6	Creation of Berthing & Allied Facilities Tekra (Tuna), Kandla	Rs 587 cr	(\$ 130 m)
7	Container Terminal, Ennore	Rs 1300 cr	(\$ 289 m)
8	Outer Harbour Berths, Tuticorin	Rs 4350 cr	(\$ 967m)
9	International Cruise Terminal, Cochin	Rs 150 cr	(\$ 33m)
10	International Bunkering Terminal, Cochin	Rs 95 cr	(\$ 21m)
11	Extension of Container Terminal, JNPT	Rs 453 cr	(\$ 101m)

# PPP Projects 2007-08

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12	Deep Draught Coal Berth, Paradip	Rs 388 cr	(\$ 86 m)
13	Construction of WQ6 berth (255 m), Visakhapatnam	Rs.47 cr	(\$ 10 m)
14	Construction of EQ.10 jetty at inner harbour, Visakhapatnam	Rs.23 cr	(\$ 5 m)
15	LNG Regassification Terminal, Cochin	Rs.2200 cr	(\$ 489 m)
16	Dedicated berth for Suzlon, New Mangalore	Rs.142 cr	(\$ 32 m)
17	Bunkering Terminal, Kandla	Rs.40 cr	(\$ 9 m)

# PPP Projects on Offer 2008-12

1	Fourth Container Terminal, JNPT	Rs 4,394 cr	(\$ 976m)
2	Marine Chemical Terminal, JNPT	Rs 421 cr	(\$ 93m)
3	Western Dock System (6 Berths), Paradip	Rs 530 cr	( \$ 118 m)
4	East Docks (4 Berths), Visakhapatnam	Rs 207 cr	(\$ 46 m)
5	LNG Terminal, Ennore	Rs.1700 cr.	(\$ 378 m)
6	Additional Port Facilities - Outer Harbour, New Mangalore	Rs 1325 cr	(\$ 294 m)

## Other upcoming important project

Modern Deep Sea Port, West Bengal – Consultants shortlisted for feasibility studies

# Proposed capacity addition

## - Non Major Ports

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- ❖ Present Capacity (p)

228.31 MTPA

- ❖ Likely Capacity as on 31.03. 2012 (WG Report )

573.51MTPA

- ❖ Anticipated Capacity as per latest discussions

839.17MTPA

Thank You