

Two New Reports

# Ports in India 2014

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# Dredging in India 2014

Sector Analyses and Market Opportunities

*These reports are published by **India Infrastructure Research**, a sister division of **Indian Infrastructure** magazine.*

***India Infrastructure Research** publishes reports and newsletters for the power, oil & gas, ports & shipping, roads & bridges, telecommunications, railways, aviation, water and infrastructure finance sectors.*

# Ports in India 2014

## Table of Contents (draft)

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### SECTION I: MACRO OVERVIEW

#### 1. Overview

- ❖ Macroeconomic and Trade Scenario
- ❖ Size and Growth
- ❖ Key Trends
- ❖ Financing and PPP
- ❖ Slowdown in Activity
- ❖ Government Measures to Revive Growth
- ❖ Key Concerns
- ❖ The Way Forward

#### 2. Recent Developments

- ❖ Policy and Regulatory Changes
- ❖ Capacity Addition
- ❖ Recent Financings
- ❖ Project Completion and Award
- ❖ Other Developments

#### 3. Sector Outlook

- ❖ Key Growth Drivers
- ❖ Project Pipeline till 2016-17
- ❖ Investment Projections till 2016-17
- ❖ Market Opportunities (developers, contractors, equipment providers, services, etc.)

#### 4. InterPort Comparison

- ❖ Traffic Trends
- ❖ Capacity Growth
- ❖ Efficiency Performance
- ❖ Financial Performance
- ❖ Others

#### 5. Demand and Commodity Analysis

- ❖ Commodity Composition
- ❖ Overall Demand
- ❖ Dry Bulk (thermal & coking coal, iron ore, fertiliser, cement, etc.)
- ❖ Liquid Bulk (POL and products)
- ❖ Containers

#### 6. PPP Experience and Opportunities (Central and State Level)

- ❖ Experience So Far
- ❖ Model Concession Agreement and Its Impact
- ❖ Upcoming Projects and Investments
- ❖ New Areas for Private Participation
- ❖ Key Players
- ❖ Issues and Challenges
- ❖ The Way Forward

#### 7. Financing Needs and Challenges

- ❖ Key Sources of Finance
- ❖ Financing Terms and Structures
- ❖ New/Alternate Sources of Revenue
- ❖ Investment Requirements
- ❖ Future Opportunity for Financial Investors
- ❖ Issues and Challenges

#### 8. Policy and Regulatory Framework

- ❖ Key Acts/Rules
- ❖ Institutional Framework
- ❖ Tariff Guidelines for Major Ports, 2013 and Likely Impact
- ❖ Proposed Policies
- ❖ Key Challenges

#### 9. New Growth Areas

- ❖ Roll-on, Roll-off (ro-ro facilities)
- ❖ Shipbuilding and Repair
- ❖ Project Cargo
- ❖ Land Management
- ❖ Others

#### 10. Overview of Shipping

- ❖ Size and Growth
- ❖ Key Acts/Policies
- ❖ Coastal Shipping
- ❖ Inland Water Transport
- ❖ Key Players
- ❖ Issues and Challenges
- ❖ Outlook

## SECTION II: UPCOMING PROJECTS – INVESTMENT AND MARKET OPPORTUNITIES

### 11. Major Ports

- ❖ Overall Project Pipeline and Investments
- ❖ Planned Capacity Addition
- ❖ Projects Analysis by Type of Projects (container terminals, berths/jetties, port connectivity, etc.)
- ❖ New Major Ports (Andhra Pradesh and West Bengal)
- ❖ Key Issues and Challenges

### 12. Upcoming Non-Major Ports

- ❖ Overall Project Pipeline and Investments
- ❖ Planned Capacity Addition
- ❖ New Ports\* (under implementation and under bidding/planning)
- ❖ Key Issues and Challenges
- ❖ Outlook

*\*Chhara port, Gujarat; Dholera port, Gujarat; Kirtania port, Odisha; Machilipatnam port, Andhra Pradesh; Nargol port, Gujarat; Ponnani port, Kerala; Rewas port, Maharashtra; Vijaydurg port, Maharashtra; Azhikkal port, Kerala; Beypore port, Kerala; Nagapattinam port, Tamil Nadu; Vansi Borsi port, Gujarat; Vizhinjam port, Kerala; etc.*

*(Each will cover information on project scope, cost, capacity, and current status)*

## SECTION III: KEY PROFILES

### 13. Major Ports

- ❖ Kandla Port Trust
- ❖ Visakhapatnam Port Trust
- ❖ Jawaharlal Nehru Port Trust
- ❖ Mumbai Port Trust
- ❖ Chennai Port Trust
- ❖ Paradip Port Trust
- ❖ Kolkata Port Trust
- ❖ Mormugao Port Trust
- ❖ New Mangalore Port Trust

- ❖ V.O. Chidambaranar Port Trust
- ❖ Cochin Port Trust
- ❖ Ennore Port Limited

*(Each profile will cover port snapshot, infrastructure, operational performance [traffic, capacity, utilisation, etc.], financial performance, and ongoing and upcoming projects)*

### 14. Operational Private Ports

- ❖ Angre Port, Maharashtra
- ❖ Dhamra Port, Odisha
- ❖ Dighi Port, Maharashtra
- ❖ Gangavaram Port, Andhra Pradesh
- ❖ Gopalpur Port, Odisha
- ❖ Hazira Port, Gujarat
- ❖ JSW Jaigarh Port, Maharashtra
- ❖ Kakinada Seaports, Andhra Pradesh
- ❖ Karaikal Port, Puducherry
- ❖ Kattupalli Port, Tamil Nadu
- ❖ Krishnapatnam Port, Andhra Pradesh
- ❖ Mundra Port, Gujarat
- ❖ Port of Pipavav, Gujarat
- ❖ Others

*(Each profile will cover port snapshot, infrastructure facilities, traffic trends, financial performance, and ongoing and upcoming projects)*

### 15. Appendix



*The reports will be available along with a presentation in PDF format.*

Release Date: January 2014

# Dredging in India 2014

## Table of Contents (draft)

### SECTION I: OVERALL SECTOR SCENARIO

#### 1. Overview

- ❖ Market Size and Growth
- ❖ Emerging Trends
- ❖ Financing Sources and PPP Potential
- ❖ Recent Developments (last 12-15 months)
- ❖ Outlook

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- ❖ Key Growth Drivers
- ❖ Dredging Requirements till 2016-17
- ❖ Project Pipeline
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- ❖ Investment Needs and Requirements

#### 3. State of Equipment Market

- ❖ Key Trends
- ❖ Equipment Needs
- ❖ Equipment Requirements and Projections
- ❖ Opportunity in Indigenous Manufacturing of Dredgers
- ❖ Outlook

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- ❖ Existing Policy Framework
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- ❖ Contract Practices
- ❖ Experience So Far
- ❖ Key Contractors (foreign and domestic)
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- ❖ Contractual Issues
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- ❖ Financing Issues
- ❖ Disposal of Dredged Material

### SECTION II: DREDGING AT PORTS – PROJECT PROFILES AND SEGMENT ANALYSIS

#### 7. Dredging Needs at Ports – An Analysis

- ❖ Size and Growth (Capital and maintenance)
- ❖ Maintenance Dredging Requirements
- ❖ Capital Dredging Requirements
- ❖ The Way Forward

#### 8. Key Completed Projects (Capital and Maintenance)

- ❖ Major Ports
- ❖ Non-major Ports

*(Each profile will cover project scope, type of dredger used, quantity dredged, players, project cost, and contract period)*

#### 9. Projects Under Implementation (Capital and Maintenance)

- ❖ Major Ports
- ❖ Non-major Ports

*(Each profile will cover project scope, type of dredger used, players, quantity to be dredged, project cost, current status and expected date of completion)*

#### 10. Projects Under Planning Stage (Capital and Maintenance)

- ❖ Major Ports
- ❖ Non-major Ports

*(Each profile will cover project scope, salient features, project cost, current status and likely date of award)*

## SECTION III: DREDGING IN OTHER AREAS

### 11. Dredging in Inland Waterways

- ❖ Overview of Waterways
- ❖ Experience So Far
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- ❖ Current and Upcoming Projects
- ❖ Future Outlook

### 12. Dredging in Other Areas (shipyards, oil & gas, etc.)

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- ❖ Current and Upcoming Projects
- ❖ Future Outlook

## SECTION IV: KEY DREDGING PLAYERS

### 13. Profiles of Leading Players – Foreign and Domestic

- ❖ Dredging Corporation of India Limited
- ❖ Adani Ports and Special Economic Zone Limited
- ❖ Akash Dredging and Marine Services
- ❖ Ardeshir B. Cursetjee and Sons Limited
- ❖ Chellaram Shipping Private Limited
- ❖ Dharti Dredging and Infrastructure Limited
- ❖ IMS Ship Management Private Limited
- ❖ International Seaport Dredging Limited
- ❖ Jaisu Shipping Company Private Limited
- ❖ Jan De Nul Group
- ❖ Maldar Dredgers and Salvagers Private Limited
- ❖ Meka Dredging Company Private Limited
- ❖ Mercator Limited
- ❖ Rock and Reef Dredging Private Limited
- ❖ Royal Boskalis Westminster N.V.
- ❖ Sahara Dredging Limited

- ❖ Sea Eagle Dredging Marine Infrastructure Private Limited
- ❖ Van Oord
- ❖ Others

*(Each profile will cover fleet size, operational and financial performance, project portfolio, future plans, etc.)*

#### About Us

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