# Compendium of Investment Projects

# **Transport & Logistics**





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# Coal Railway Corridor at Talcher

Name of Project	Coal Railway Corridor, Angul-Chhendipada
Project Location	Angul-Chhendipada, Districts covered: Angul and Talcher
Approx. Project Cost	INR 8,000 crore (USD 1,197 million)
Focus Sector	Rail Infrastructure
Status of Approvals	Detailed Project Report under preparation
Project Contours	<ul> <li>Odisha is endowed with coal reserves of 65 billion Tons which is about 25% of total reserves in India. Talcher area alone has 43 billion Tons coal reserve-the highest in any coal field in the country.</li> <li>To explore and extract this coal, the Government of Odisha together with the Government of India has created this project to create a Coal Corridor which enables faster evacuation of coal from the area.</li> <li>The development of the 143-km corridor, with a capacity to handle coal in excess of 100 million tonne annually, will benefit more than 50 industries in sectors like steel, aluminium and power.</li> </ul>
Investment Opportunities	<ul> <li>Major investment opportunity lies in the construction of the railway corridor and its maintenance</li> </ul>
Nodal Agency	Brahmani Railways Ltd.



# 2 Elevated Corridor at Joda

Name of Project	Flyover (Elevated Corridor) near Joda town on Public Private Partnership mode
Project Location	Joda, Keonjhar District
<b>Project Cost</b>	INR 225 crore (USD 33.5 million)
<b>Focus Sector</b>	Roads & Highways
Status of Approvals	The feasibility has been completed and the bidding process for selection of private sector developer will commence shortly
Project Contours	<ul> <li>11m wide Flyover with Service road on both sides and landscaping are proposed in between piers up to clear height of 5.50 m from service road top level to bottom of the pier cap and beyond full width of Flyover up to abutment.</li> <li>Three lane carriageway without footpaths but with Anti crash barriers on either side.</li> </ul>
Investment Opportunities	<ul> <li>Develop, operate and maintain the elevated corridor in BOT mode</li> </ul>
Nodal Agency	Works Department



# Road Projects – Development & Maintenance

Name of Project	Operations and Maintenance (OMT Toll) projects
Project Location	<ol> <li>OMT (Toll) project from Cuttack (from Kandarpur) - Paradip Road</li> <li>OMT (Toll) project from Naranpur – Pandapara – Brahmnipal – Duburi</li> <li>OMT (Toll) project from Bhadrak – Kothari – Aredi</li> <li>OMT (Toll) project from Bisoi to Rairangpur</li> </ol>
<b>Project Cost</b>	INR 283 crore (USD 42 million)
Focus Sector	Roads & Highways
Status of Approvals	The feasibility reports for the projects have been prepared and the bidding process for selection of private sector developer will commence shortly.
Investment Opportunities	<ul> <li>Operate and maintain roads in Operate, Maintain and Toll model and develop roads in BOT</li> </ul>
Nodal Agency	Works Department, Odisha



# Bhubaneswar – Paradip PCPIR Road

Name of Project	Greenfield Bhubaneswar – Paradip PCPIR Road on Public Private Partnership
<b>Project Location</b>	District: Khurda/ Cuttack/ Jagatsinghpur
Length of the project road	73.00 km
Approx. Project Cost	INR 350 crore (USD 52 million)
<b>Focus Sector</b>	Roads & Highways
Status of Approvals	The feasibility study is currently underway and the bid process for selection of private sector developer will commence shortly.
Project Contours	<ul> <li>Petroleum, Chemicals and Petrochemicals Investment Region (PCPIR) at Paradip with an area of around 250 square kilometers planned for the establishment of manufacturing facilities for domestic and export led production in petroleum, chemicals &amp; petrochemicals, along with the associated services and infrastructure.</li> <li>The proposed road, a greenfield corridor, will connect Bhubaneswar with PCPIR region, significantly reducing the travel time.</li> </ul>
Investment Opportunities	Design, build and operate the project road
Proposed Infrastructure	Four lane carriageway.
Nodal Agency	Odisha Industrial Development Corporation (IDCO)



# Development of Ports

#### 5.1 Mahanadi Riverine Port

Name of Project	Mahanadi Riverine Port, Odisha
Project Location	River mouth in Malakalpada block of Kendrapada District
Approx. Project Cost	INR 2,562 crore (USD 600 million)
<b>Focus Sector</b>	Port Infrastructure
Employment	Approx. 1,000
Project Contours	<ul> <li>Based on baseline studies, container volumes at Mahanadi River Port are estimated to reach 27 MMTPA by the end of Phase-1 and 67 MMTPA by the end of Phase-2.</li> <li>Proposed capacity of the Mahanadi River Port is in the rage of 50 MT + 0.20 M TEU</li> <li>Container berth width of 40.0 m has been proposed in both Phases</li> </ul>
Investment Opportunities	<ul> <li>Development and construction of the Port</li> <li>Capital and maintenance dredging</li> <li>Construction of berths, facilities for cargo storage, equipment for cargo handling</li> <li>Operation and maintenance</li> </ul>
Connectivity	<ul> <li>It is located at a distance of 35 km from existing Paradip Port</li> <li>Nearest Airport is at Bhubaneswar – 120 Km</li> </ul>
Proposed Infrastructure	Berths for dry, bulk and container cargo, Navigation Channel, Navigational Aides
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



## 5.2 Bichitrapur Port Project

Name of Project	Bichitrapur Port Project
<b>Project Location</b>	Bichitrapur, Balasore District
Approx. Project Cost	INR 1,000 crore to INR 1,500 crore (USD 150 million to USD 223 million)
Focus Sector	Minor Ports
Status of Approvals	Approved by Directorate of Ports, Govt. of Odisha
Project Contours	<ul> <li>Govt. of Odisha has formulated Port Policy during the year 2004 for private participation in the development of ports.</li> <li>It has already identified 14 potential sites for development of Minor Ports. Out of which:         <ul> <li>Paradip, Dhamra and Gopalpur are operational Ports</li> <li>Subarnarekha, Astaranga, Chudamani and Jatadhar Muhan Ports are under construction</li> </ul> </li> <li>7 more sites are under consideration for port development through PPP, Bichitrapur being one of them</li> <li>Cargo handling capacity: 25 - 55 MTPA</li> <li>Design Vessel Size: 1,20,000 - 2,10,000 DWT</li> </ul>
Investment Opportunities	Port development in PPP
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



# 5.3 Bahabalpur Port Project

Name of Project	Bahabalpur Port Project
Project Location	Bahabalpur, Balasore District
Approx. Project Cost	INR 1,000 crore to INR 1,500 crore (USD 150 million to USD 223 million)
<b>Focus Sector</b>	Minor Ports
Status of Approvals	Approved by Directorate of Ports, Govt. of Odisha
Project Contours	<ul> <li>Govt. of Odisha has formulated Port Policy during the year 2004 for private participation in the development of ports.</li> <li>It has already identified 14 potential sites for development of Minor Ports. Out of which:         <ul> <li>Paradip, Dhamra and Gopalpur are operational Ports</li> <li>Subarnarekha, Astaranga, Chudamani and Jatadhar Muhan Ports are under construction</li> </ul> </li> <li>7 more sites are under consideration for port development through PPP, Bichitrapur being one of them</li> <li>Cargo handling capacity: 16.70 - 105.44 MTPA</li> <li>Design Vessel Size: 40,000 - 60,000 DWT</li> </ul>
Investment Opportunities	Port development in PPP
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



# 5.4 Chandipur Port Project

Name of Project	Chandipur Port Project
<b>Project Location</b>	Chandipur, Balasore District
Approx. Project Cost	INR 1,000 crore to INR 1,500 crore (USD 150 million to USD 223 million)
<b>Focus Sector</b>	Minor Ports
Status of Approvals	Approved by Directorate of Ports, Govt. of Odisha
Project Contours	<ul> <li>Govt. of Odisha has formulated Port Policy during the year 2004 for private participation in the development of ports.</li> <li>It has already identified 14 potential sites for development of Minor Ports. Out of which:         <ul> <li>Paradip, Dhamra and Gopalpur are operational Ports</li> <li>Subarnarekha, Astaranga, Chudamani and Jatadhar Muhan Ports are under construction</li> </ul> </li> <li>7 more sites are under consideration for port development through PPP, Bichitrapur being one of them</li> <li>Cargo handling capacity: 3.30 - 10 MTPA</li> <li>Design Vessel Size: 1,20,000- 2,10,000 DWT</li> </ul>
Investment Opportunities	Port development in PPP
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



# 5.5 Inchudi Port Project

Name of Project	Inchudi Port Project
Project Location	Inchudi, Balasore District
Approx. Project Cost	INR 1,000 crore to INR 1,500 crore (USD 150 million to USD 223 million)
<b>Focus Sector</b>	Minor Ports
Status of Approvals	Approved by Directorate of Ports, Govt. of Odisha
Project Contours	<ul> <li>Govt. of Odisha has formulated Port Policy during the year 2004 for private participation in the development of ports.</li> <li>It has already identified 14 potential sites for development of Minor Ports. Out of which:         <ul> <li>Paradip, Dhamra and Gopalpur are operational Ports</li> <li>Subarnarekha, Astaranga, Chudamani and Jatadhar Muhan Ports are under construction</li> </ul> </li> <li>7 more sites are under consideration for port development through PPP, Bichitrapur being one of them</li> <li>Cargo handling capacity: 3.30 - 10 MTPA</li> <li>Design Vessel Size: 1,20,000- 2,10,000 DWT</li> </ul>
Investment Opportunities	Port development in PPP
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



# 5.6 Baliharachandi Port Project

Name of Project	Baliharachandi Port Project
Project Location	Baliharachandi, Puri District
Approx. Project Cost	INR 1,000 crore to INR 1,500 crore (USD 150 million to USD 223 million)
<b>Focus Sector</b>	Minor Ports
Status of Approvals	Approved by Directorate of Ports, Govt. of Odisha
Project Contours	<ul> <li>Govt. of Odisha has formulated Port Policy during the year 2004 for private participation in the development of ports.</li> <li>It has already identified 14 potential sites for development of Minor Ports. Out of which:         <ul> <li>Paradip, Dhamra and Gopalpur are operational Ports</li> <li>Subarnarekha, Astaranga, Chudamani and Jatadhar Muhan Ports are under construction</li> </ul> </li> <li>7 more sites are under consideration for port development through PPP, Bichitrapur being one of them</li> <li>Cargo handling capacity: 0.06 to 0.56 MTEU (Container)</li> <li>Design Vessel Size: 2000 TEU (Container)</li> </ul>
Investment Opportunities	Port development in PPP
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



# 5.7 Palur Port Project

Name of Project	Palur Port Project
<b>Project Location</b>	Palur, Ganjam District
Approx. Project Cost	INR 1,000 crore to INR 1,500 crore (USD 150 million to USD 223 million)
<b>Focus Sector</b>	Minor Ports
Status of Approvals	Approved by Directorate of Ports, Govt. of Odisha
Project Contours	<ul> <li>Govt. of Odisha has formulated Port Policy during the year 2004 for private participation in the development of ports.</li> <li>It has already identified 14 potential sites for development of Minor Ports. Out of which:         <ul> <li>Paradip, Dhamra and Gopalpur are operational Ports</li> <li>Subarnarekha, Astaranga, Chudamani and Jatadhar Muhan Ports are under construction</li> </ul> </li> <li>7 more sites are under consideration for port development through PPP, Bichitrapur being one of them</li> <li>Cargo handling capacity: 0.67 MTPA- 10 MTPA</li> <li>Design Vessel Size: 85,000- 1,70,000 DWT</li> </ul>
Investment Opportunities	Port development in PPP
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



# 5.8 Bahuda Port Project

Name of Project	Bahuda Port Project
<b>Project Location</b>	Bahuda, Ganjam District
Approx. Project Cost	INR 1,000 crore to INR 1,500 crore (USD 150 million to USD 223 million)
<b>Focus Sector</b>	Minor Ports
Status of Approvals	Approved by Directorate of Ports, Govt. of Odisha
Project Contours	<ul> <li>Govt. of Odisha has formulated Port Policy during the year 2004 for private participation in the development of ports.</li> <li>It has already identified 14 potential sites for development of Minor Ports. Out of which:         <ul> <li>Paradip, Dhamra and Gopalpur are operational Ports</li> <li>Subarnarekha, Astaranga, Chudamani and Jatadhar Muhan Ports are under construction</li> </ul> </li> <li>7 more sites are under consideration for port development through PPP, Bichitrapur being one of them</li> <li>Cargo handling capacity: 22.42 + 0.09 MTEU to 162.50 MTPA + 0.61 MTEU</li> <li>Design Vessel Size: 40000 - 150000 DWT. 6000 MTEU (Container)</li> </ul>
Investment Opportunities	Port development in PPP
Nodal Agency	Directorate of Ports & Inland Water Transport, Commerce & Transport Department



# 6 Development of storage and warehousing infrastructure

Name of Project	Development of Storage and Warehousing Infrastructure under state PEG (Private Entrepreneurs Guarantee) Scheme
<b>Project Location</b>	Across major districts of Odisha
Focus Sector	Logistics and Warehousing
Status of Approvals	Approved by Department of Food and Public Distribution, Ministry of Consumer affairs, Food and Public Distribution.
Project Contours	<ul> <li>Odisha has proposed total Storage capacity of 3,65,000 MT under PEG (Private Entrepreneurs Guarantee) Scheme</li> <li>Around 1,75,200 MT will be implemented by Central Warehousing Corporation (CWC)</li> <li>Around 1,27,500 MT will be constructed by State Warehousing Corporation (SWC) and</li> <li>65,000 MT will be constructed by Private developers</li> </ul>
Investment Opportunities	<ul> <li>At present 25,000 MT of storage and warehousing space is in proposal stage. Private developer can associate with department for implementation of the project</li> </ul>
Nodal Agency	Odisha State Civil Supplies Corporation Limited



# **Development of Multi Modal Logistics Parks**

#### 7.1 Development of Multi Modal Logistics Park at Paradip

Name of Project	Development of Multi Modal Logistics Park at Paradip
Project Location	Paradip Port, District: Jagatsinghpur
Approx. Project Cost	INR 200 crore (USD 30 million)
<b>Focus Sector</b>	Logistics and Warehousing
Employment	Approx. 7,000
Status of Approvals	Master Plan in final stages of approval
Project Contours	<ul> <li>Sagar Mala project by Govt. of India is a strategic and customer-oriented initiative to modernize India's Ports and encourage port-led development. Under this Paradip Port have been identified for developing into Smart Industrial Port City (SIPC).</li> <li>Paradip Smart Industrial Port City (SIPC) is envisaged on a land of around 1600 acre. Multi Modal Logistics Park is one of the project components under SIPC for which around 316 acre have been identified.</li> <li>Following are the suggested project components within MMLP</li> <li>Free Trade and Warehousing Zone reserved for warehousing and processing industry</li> <li>Truck Parking Area</li> <li>Multi-Modal Logistic Park including warehouses;</li> <li>Container Yard</li> <li>Empty Container Yard</li> </ul>
Investment Opportunities	<ul> <li>Free Trade and Warehousing Zone</li> <li>Truck Terminal</li> <li>Multi-Modal Logistic Park</li> <li>Container Yard</li> <li>Empty Container Yard</li> </ul>
Connectivity	<ul> <li>The nearest railway station is situated Paradip town at about 10 km from the port</li> <li>The project site is situated 120 km from Bhubaneswar International Airport</li> <li>The project is situated within Paradip Port Area</li> </ul>
Nodal Agency	Paradip Port Trust (PPT)



# 7.2 Angul

Name of Project	Multimodal Logistics Parks
<b>Project Location</b>	Angul
Approx. Project Cost	INR 200-250 Crore (USD 30 million – 37 million)
Land Area	Approx. 100 - 120 acre
Employment	Approx. 5,000
Mode of Development	Public Private Participation
Project Contours	<ul> <li>The project is strategically located and, for the first time in the sub-continent, the molten Aluminium can be directly obtained from the smelter.</li> <li>The project is surrounded by industrially developed region and well- established presence of suppliers of raw materials, spares, buyers and other associated services</li> </ul>
Connectivity	<ul> <li>The site is located about 4 km from NH-42</li> <li>Railway siding abutting the development</li> <li>Bhubaneswar International Airport is at a distance of about 100 km.</li> <li>Paradip port is situated 174 km from the project site</li> </ul>
Investment Opportunities	<ul> <li>Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer</li> <li>Significant downstream and ancillary investment opportunities lay in the value added products to cater to white goods, auto components, construction and other industries.</li> </ul>
Nodal Agency	Odisha Industrial Infrastructure Development Corporation (IDCO)



#### 7.3 Rourkela

Name of Project	Multimodal Logistics Parks
Project Location	Rourkela
Approx. Project Cost	INR 200-250 Crore (USD 30 million – 37 million)
Land Area	Approx. 100 - 120 acre
Employment	Approx. 5,000
Mode of Development	Public Private Participation
Project Contours	<ul> <li>The city houses one of the largest steel plants of the Steel Authority of India Limited (SAIL)</li> <li>It also has one of the National Institutes of Technology (NIT Rourkela) of the country.</li> <li>The city has been selected as smart city in the third phase of smart city list in September 2016.</li> <li>Close proximity to industrial belts and accesses to DCT Rourkela</li> <li>The MLP will address the requirement of logistics services of this industrial belt</li> </ul>
Connectivity	<ul> <li>It is situated about 340 km north of state capital Bhubaneswar</li> <li>Well connected to other cities via NH 23 and SH 10;</li> <li>An important junction on the Tatanagar-Bilaspur section of Howrah-Nagpur-Mumbai railway line;</li> <li>Close proximity to proposed (101 km) Jharsuguda Airport</li> </ul>
Investment Opportunities	<ul> <li>Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer</li> </ul>
Nodal Agency	Odisha Industrial Infrastructure Development Corporation (IDCO)



# 7.4 Muniguda, Ganjam

Name of Project	Multimodal Logistics Parks
<b>Project Location</b>	Muniguda, Ganjam
Approx. Project Cost	INR 200-250 Crore (USD 30 million – 37 million)
Land Area	Approx. 100 - 120 acre
Employment	Approx. 5,000
Mode of Development	Public Private Participation
Project Contours	<ul> <li>Well connected by SH 5 and SH 6 via railways with Raipur, Bhubaneswar, Visakhapatnam and Kolkata;</li> <li>Only 80 KMs from the proposed MITS Mega Food Park</li> <li>This MLP will cater to logistic requirement of developing Agro and Industrial base</li> </ul>
Connectivity	<ul> <li>Airport and capital city Bhubaneswar – 150 km</li> <li>Railway Station: Berhampur – 100 km         Bhubaneswar – 150 km         Cuttack – 180 km     </li> <li>Port: Gopalpur Port – 100 km, Paradip Port – 254 km</li> </ul>
Investment Opportunities	<ul> <li>Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer</li> </ul>
Nodal Agency	Odisha Industrial Infrastructure Development Corporation (IDCO)



# **Development of Inland Container Depots**

#### 8.1 Paradip

Name of Project	Inland Container Depot
<b>Project Location</b>	Paradip
Approx. Project Cost	INR 100 crore (USD 15 million)
Land Area	50 acre
Employment	Approx. 500 – 1000
Mode of Development	Public Private Partnership
Project Contours	<ul> <li>Odisha has one Inland Container Depot (ICD) at Balasore and a Domestic Container Terminal (DCT) at Rourkela</li> <li>Odisha has significant marine exports and port activities with proposed ICDs, it will reduce overall cost of transit cargo and decongesting the seaports</li> <li>ICDs will be equivalent to seaports in the hinterland with all the loading and offloading equipment needed to handle container and general cargo.</li> <li>ICDs will have other state-of-the-art facilities including cold storages, refrigeration, cutting-edge technology such as RFID based container tracking, sophisticated container handling equipment and other infrastructure earmarked for the marine produce of the State</li> </ul>
Investment Opportunities	Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer
Connectivity	<ul> <li>The nearest railway station is situated Paradip town at about 10kms from the port</li> <li>The project site is situated 120 kms from Bhubaneswar International Airport</li> <li>The project is situated within Paradip Port Area</li> </ul>
Nodal Agency	Container Corporation of India Ltd



# 8.2 Rayagada

Name of Project	Inland Container Depot
Project Location	Rayagada
Approx. Project Cost	INR 100 crore (USD 15 million)
Land Area	50 acre
Employment	Approx. 500 – 1000
Mode of Development	Public Private Partnership
Project Contours	<ul> <li>Odisha has one Inland Container Depot (ICD) at Balasore and a Domestic Container Terminal (DCT) at Rourkela</li> <li>Odisha has significant marine exports and port activities with proposed ICDs, it will reduce overall cost of transit cargo and decongesting the seaports</li> <li>ICDs will be equivalent to seaports in the hinterland with all the loading and offloading equipment needed to handle container and general cargo.</li> <li>ICDs will have other state-of-the-art facilities including cold storages, refrigeration, cutting-edge technology such as RFID based container tracking, sophisticated container handling equipment and other infrastructure earmarked for the marine produce of the State</li> </ul>
Investment Opportunities	<ul> <li>Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer</li> </ul>
Connectivity	<ul> <li>Rayagada is located 420 km from Bhubaneswar</li> <li>Rayagada has a railway station</li> <li>Nearest airport is situated 160 km away at Visakhapatnam</li> <li>Nearest port is situated 160 km away at Visakhapatnam</li> </ul>
Nodal Agency	Container Corporation of India Ltd



## 8.3 Kalinganagar

Name of Project	Inland Container Depot
Project Location	Kalinganagar
Approx. Project Cost	INR 100 crore (USD 15 million)
Land Area	50 acre
Employment	Approx. 500 – 1000
Mode of Development	Public Private Partnership
Project Contours	<ul> <li>Odisha has one Inland Container Depot (ICD) at Balasore and a Domestic Container Terminal (DCT) at Rourkela</li> <li>Odisha has significant marine exports and port activities with proposed ICDs, it will reduce overall cost of transit cargo and decongesting the seaports</li> <li>ICDs will be equivalent to seaports in the hinterland with all the loading and offloading equipment needed to handle container and general cargo.</li> <li>ICDs will have other state-of-the-art facilities including cold storages, refrigeration, cutting-edge technology such as RFID based container tracking, sophisticated container handling equipment and other infrastructure earmarked for the marine produce of the State</li> </ul>
Investment Opportunities	<ul> <li>Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer</li> </ul>
Connectivity	<ul> <li>NH – 215 connects the zone to the national road network</li> <li>The zone is adjacent to the Jajpur - Keonjhar Road Railway Station.</li> <li>Bhubaneswar International Airport is about 100 km away.</li> <li>Paradip Port is the nearest port at 127 km</li> </ul>
Nodal Agency	Container Corporation of India Ltd



## 8.4 Dhamra

Name of Project	Inland Container Depot
<b>Project Location</b>	Dhamra
Approx. Project Cost	INR 100 crore (USD 15 million)
Land Area	50 acre
Employment	Approx. 500 – 1000
Mode of Development	Public Private Partnership
Project Contours	<ul> <li>Odisha has one Inland Container Depot (ICD) at Balasore and a Domestic Container Terminal (DCT) at Rourkela</li> <li>Odisha has significant marine exports and port activities with proposed ICDs, it will reduce overall cost of transit cargo and decongesting the seaports</li> <li>ICDs will be equivalent to seaports in the hinterland with all the loading and offloading equipment needed to handle container and general cargo.</li> <li>ICDs will have other state-of-the-art facilities including cold storages, refrigeration, cutting-edge technology such as RFID based container tracking, sophisticated container handling equipment and other infrastructure earmarked for the marine produce of the State</li> </ul>
Investment Opportunities	<ul> <li>Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer</li> </ul>
Connectivity	<ul> <li>It is around 170 km from Capital city of Bhubaneswar</li> </ul>
Nodal Agency	Container Corporation of India Ltd



#### 8.5 Bhadrak

Name of Project	Inland Container Depot
Project Location	bHADRAK
Approx. Project Cost	INR 100 crore (USD 15 million)
Land Area	50 acre
Employment	Approx. 500 – 1000
Mode of Development	Public Private Partnership
Project Contours	<ul> <li>Odisha has one Inland Container Depot (ICD) at Balasore and a Domestic Container Terminal (DCT) at Rourkela</li> <li>Odisha has significant marine exports and port activities with proposed ICDs, it will reduce overall cost of transit cargo and decongesting the seaports</li> <li>ICDs will be equivalent to seaports in the hinterland with all the loading and offloading equipment needed to handle container and general cargo.</li> <li>ICDs will have other state-of-the-art facilities including cold storages, refrigeration, cutting-edge technology such as RFID based container tracking, sophisticated container handling equipment and other infrastructure earmarked for the marine produce of the State</li> </ul>
Investment Opportunities	<ul> <li>Will be developed in PPP Mode. Development of the built infrastructure will be taken up by Private Developer</li> </ul>
Connectivity	<ul> <li>Airport and capital city Bhubaneswar – 210 km</li> <li>Railway Station: Bansada – 5 km         <ul> <li>Bhubaneswar – 205 km</li> <li>Cuttack – 180 km</li> </ul> </li> <li>Port: Dhamara Port – 10 km</li> <li>Paradip Port - 212 km</li> </ul>
Nodal Agency	Container Corporation of India Ltd



# **Development of Fishery Harbour**

#### 9.1 Puri

Name of Project	Fishery Harbours
<b>Project Location</b>	Astarang, District: Puri
Investment	INR 160 crore (USD 24 million)
Land Area	25 - 30 acre
Employment	Approx. 1,000-2,000
Mode of Development	Government
Project Contours	<ul> <li>Odisha has only one major fishery harbour at Paradip, despite being one of the major producers of inland and marine fishery resources. Approximately 700 deep-sea trawlers and 2,000 medium capacity shipping boats operate from this harbour.</li> <li>Development of major fishery harbours at identified destinations will not only ease pressure of Paradip, but will also create sustainable livelihood for several thousand fishermen in these districts of the State</li> <li>The fishing harbours will have all the requisite infrastructure including cold storages, refrigeration and facilities for hygienic handling of fish as per the international standards.</li> </ul>
Investment Opportunities	Development of the built infrastructure
Connectivity	<ul> <li>Puri is located around 75 km from Bhubaneswar</li> <li>Puri Railway Station is part of East Coast Railways</li> <li>It is well connected to all parts of Odisha through Roads and railways</li> </ul>
Nodal Agency	Department of Fisheries and Animal Resources Development



# 9.2 Ganjam

Name of Project	Fishery Harbours
Project Location	Ganjam District
Investment	INR 160 crore (USD 24 million)
Land Area	25 - 30 acre
Employment	Approx. 1,000-2,000
Mode of Development	Government
Project Contours	<ul> <li>Odisha has only one major fishery harbour at Paradip, despite being one of the major producers of inland and marine fishery resources. Approximately 700 deep-sea trawlers and 2,000 medium capacity shipping boats operate from this harbour.</li> <li>Development of major fishery harbours at identified destinations will not only ease pressure of Paradip, but will also create sustainable livelihood for several thousand fishermen in these districts of the State</li> <li>The fishing harbours will have all the requisite infrastructure including cold storages, refrigeration and facilities for hygienic handling of fish as per the international standards.</li> </ul>
Investment Opportunities	Development of the built infrastructure
Connectivity	<ul> <li>Airport and capital city Bhubaneswar – 150 km</li> <li>Railway Station: Berhampur – 100 km         Bhubaneswar – 150 km         Cuttack – 180 km     </li> <li>Port: Gopalpur Port – 100 km, Paradip Port – 254 km</li> </ul>
Nodal Agency	Department of Fisheries and Animal Resources Development



#### 9.3 Balasore

Name of Project	Fishery Harbours
Project Location	Balaramgarhi, Bahabalpur, District: Balasore
Investment	INR 160 crore (USD 24 million)
Land Area	25 - 30 acre
Employment	Approx. 1,000-2,000
Mode of Development	Government
Project Contours	<ul> <li>Odisha has only one major fishery harbour at Paradip, despite being one of the major producers of inland and marine fishery resources. Approximately 700 deep-sea trawlers and 2,000 medium capacity shipping boats operate from this harbour.</li> <li>Development of major fishery harbours at identified destinations will not only ease pressure of Paradip, but will also create sustainable livelihood for several thousand fishermen in these districts of the State</li> <li>The fishing harbours will have all the requisite infrastructure including cold storages, refrigeration and facilities for hygienic handling of fish as per the international standards.</li> </ul>
Investment Opportunities	Development of the built infrastructure
Connectivity	<ul> <li>Airport and capital city Bhubaneswar – 200 km</li> <li>Railway Station: Balasore - 8 km         Bhubaneswar – 205 km         Cuttack – 180 km     </li> <li>Port: Dhamra Port – 85 km</li> </ul>
Nodal Agency	Department of Fisheries and Animal Resources Development



#### 9.4 Bhadrak

Name of Project	Fishery Harbours
Project Location	Chudamani, Bhadrak District
Investment	INR 160 crore (USD 24 million)
Land Area	25 - 30 acre
Employment	Approx. 1,000-2,000
Mode of Development	Government
Project Contours	<ul> <li>Odisha has only one major fishery harbour at Paradip, despite being one of the major producers of inland and marine fishery resources. Approximately 700 deep-sea trawlers and 2,000 medium capacity shipping boats operate from this harbour.</li> <li>Development of major fishery harbours at identified destinations will not only ease pressure of Paradip, but will also create sustainable livelihood for several thousand fishermen in these districts of the State</li> <li>The fishing harbours will have all the requisite infrastructure including cold storages, refrigeration and facilities for hygienic handling of fish as per the international standards.</li> </ul>
Investment Opportunities	Development of the built infrastructure
Connectivity	<ul> <li>Airport and capital city Bhubaneswar – 210 km</li> <li>Railway Station: Bansada – 5 km         <ul> <li>Bhubaneswar – 205 km</li> <li>Cuttack – 180 km</li> </ul> </li> <li>Port: Dhamara Port – 10 km</li> <li>Paradip Port - 212 km</li> </ul>
Nodal Agency	Department of Fisheries and Animal Resources Development



# 10 Inspection and Certification Centre for Motor Vehicles

Name of Project	Inspection and Certification Centre For Motor Vehicles
<b>Project Location</b>	35 Regional Transport Offices (RTO)
Area of the Project	Land area required for the project is 5 acre approx. per unit
Approx. Project Cost	Rs.25 crore (USD 4 million) apart from cost of land which can be provided by Govt.
<b>Focus Sector</b>	Transport Service
Employment	Minimum 20 persons (direct) and 100 persons per unit (indirect)
Status of Approvals	One unit has been approved by Ministry of Road Transport and Highways, Government of India for Cuttack and same will be replicated by Government of Odisha
Project Contours	<ul> <li>Operator has to establish automated motor vehicle testing</li> <li>Centre for grant of fitness certificate to each transport vehicles of the area and collect testing fees.</li> <li>Number of garages are to be located near the centre for empanelment, where repairs of rejected vehicles would be taken up and further testing would be done for grant of FC(as per statutory requirement of MV Act)</li> </ul>
Investment Opportunities	<ul> <li>This is opportunity for automobile part and vehicle testing equipment manufacturers</li> </ul>
Proposed Infrastructure	<ul> <li>Administrative building, test lane and motor vehicle testing equipment</li> </ul>
Nodal Agency	Office of the Transport Commissioner



# 11 Institute of Driving Training and Research (IDTR)

Name of Project	Institute of Driving Training and Research (IDTR) or HMV and LMV Driving Training Institute
Project Location	35 Regional Transport Offices (RTO)
Area of the Project	Land area required for each project is minimum 25 acre
Approx. Project Cost	INR15 crore (USD 2.5 million) apart from cost of land which can be provided by Government
Focus Sector	Transport services
Employment	20 per unit
Status of Approvals	One unit has been approved by Ministry of Road Transport and Highways, Government of India for Jajpur and same will be replicated by Government of Odisha.
<b>Project Contours</b>	<ul> <li>To impart driving training to persons aspiring to be professional drivers and collect driving training fees</li> </ul>
Investment Opportunities	Opportunity for automobile manufacturers or corporate houses that may make tie up with any such manufacturers
Proposed Infrastructure	<ul> <li>Institute building with class rooms, workshop, garages, office rooms, computer lab, hostel for inmates, driving training track, vehicles as requirement</li> </ul>
Nodal Agency	Office of the Transport Commissioner



# 12 Automated Driving Testing System (ADTS)

Name of Project	Automated Driving Testing System(ADTS)
<b>Project Location</b>	35 Regional Transport Offices (RTO)
Area of the Project	Land area required for each project is 5 acre
Approx. Project Cost	INR 5 crore (USD 0.75 million) apart from cost of land which can be provided by Government
Focus Sector	Transport services
Employment	20 per unit
Status of Approvals	Approvals under process
Project Contours	<ul> <li>To impart driving training to persons aspiring to be professional drivers and collect driving training fees</li> <li>To establish driving testing track complex comprising of testing, building, IT system for automation.</li> <li>Each applicant for license in the state would be tested on the ADTS for pass/fail and testing fees would be collected from the applicant</li> </ul>
Investment Opportunities	<ul> <li>Opportunity for automobile part and vehicle equipment manufacturers</li> </ul>
Proposed Infrastructure	Administrative building, test lane and motor vehicle equipment
Nodal Agency	Office of the Transport Commissioner

Industrial Promotion & Investment Corporation of Odisha Limited (IPICOL)

IPICOL House, Janpath, Bhubaneswar – 751022, Odisha **Tel:** +91-674-2542601-03/2542607-08 **Fax:** +91-674-2543766

E-mail: cmd@investodisha.org

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