INVESTMENT OPPORTUNITIES IN INDIA FEBRUARY 2016

Department of Industrial Policy & Promotion
Ministry of Commerce & Industry
Government of India
makeinindia.com

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<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTRODUCTION</td>
<td>4</td>
</tr>
<tr>
<td>RECENT FOREIGN DIRECT INVESTMENT (FDI) POLICY MEASURES</td>
<td>6</td>
</tr>
<tr>
<td>SUMMARY</td>
<td>13</td>
</tr>
<tr>
<td>PROJECTS READY FOR PROCUREMENT IN FY2016-17 AND IN THE NEXT 3-5 YEARS</td>
<td>16</td>
</tr>
<tr>
<td>ROAD TRANSPORT &amp; HIGHWAYS</td>
<td>17</td>
</tr>
<tr>
<td>PORTS &amp; SHIPPING</td>
<td>27</td>
</tr>
<tr>
<td>CHEMICALS &amp; PETROCHEMICALS</td>
<td>44</td>
</tr>
<tr>
<td>POWER</td>
<td>50</td>
</tr>
<tr>
<td>DELHI-MUMBAI INDUSTRIAL CORRIDOR</td>
<td>59</td>
</tr>
<tr>
<td>RAILWAYS</td>
<td>65</td>
</tr>
<tr>
<td>TEXTILES</td>
<td>78</td>
</tr>
<tr>
<td>EARTH SCIENCES – OCEAN TECHNOLOGY</td>
<td>95</td>
</tr>
<tr>
<td>OIL AND GAS</td>
<td>101</td>
</tr>
<tr>
<td>FOOD PROCESSING</td>
<td>99</td>
</tr>
<tr>
<td>DEFENCE MANUFACTURING</td>
<td>123</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITIES FROM THE INDIAN STATES IN FY2016-17 AND IN NEXT 3-5 YEARS</td>
<td>137</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN ANDHRA PRADESH</td>
<td>138</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN UTTAR PRADESH</td>
<td>148</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN ASSAM</td>
<td>159</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN MADHYA PRADESH</td>
<td>164</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN ODISHA</td>
<td>171</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN GUJARAT</td>
<td>186</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN HARYANA</td>
<td>190</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN CHHATTISGARH</td>
<td>197</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN MAHARASATRA</td>
<td>208</td>
</tr>
<tr>
<td>INVESTMENT OPPORTUNITY IN ANDAMAN &amp; NICOBAR ISLANDS</td>
<td>230</td>
</tr>
</tbody>
</table>
India has undergone a rapid structural transformation and achieved strong economic growth in the recent past. Last year has been marked with number of remarkable initiatives by the government, such as “Make in India”, “Start-up India”, “Skill India”, “Digital India”, etc., which are committed to ensure improvement of business environment in India and making it the number one destination for global FDI.

‘Make in India’ initiative was launched on September 25, 2014 with an aim to give the Indian economy global recognition. The program includes major new initiatives designed to facilitate investment, foster innovation, protect intellectual property, and build best-in-class manufacturing infrastructure. FDI inflows have increased by 48% when globally FDI trends are declining.

“Start-up India” program has been initiated to promote entrepreneurship and encourage start-up ventures in India. The program endeavours to foster the start-up ecosystem and promote bank financing for start-up ventures in India. Apart from focus on enabling manufacturing and promoting entrepreneurship, major initiatives have been taken since 2014 for improving “Ease of Doing Business” in India through simplification & rationalization of the existing rules and introduction of IT to make governance more efficient and effective. These initiatives include launch of the eBiz platform to provide integrated electronic services to investors, industries and businesses. Improvement in India’s “Ease of Doing Business” rankings stands testimony to the effectiveness of various initiatives. The process of ranking the states on Ease of Doing Business with the help of World Bank has promoted cooperative federalism, generating healthy competition among the States to create a conducive investment environment.

‘Skill India’ is a multi-skill development programme that has been initiated with a mission for job creation and entrepreneurship for all socio-economic classes. The program endeavours to establish the international equivalent of Indian framework on skill development, create workforce mobility and enhance youth employability.

‘Digital India’ is another initiative of Government of India to integrate the government departments and the people of India and to ensure effective governance. It also aims at ensuring that government services are available to citizens electronically by reducing paperwork. The initiative also includes plan to connect rural areas under high-speed internet networks.

All these initiatives open up numerous opportunities for investments across various sectors, including infrastructure.

The “Investment Opportunities in India” publication includes various opportunities in roads and highways, ports and shipping, civil aviation, power and other major infrastructure development projects. This document has been compiled with inputs from Ministries and State Governments. PricewaterhouseCoopers (PwC) as knowledge partner was instrumental in supporting DIPP in compilation of information from various government departments.

AMITABH KANT
Secretary, DIPP
The information provided in this publication is limited to the information provided by only select Union Ministries and State governments which responded to Department of Industrial Promotion & Policy, Ministry of Commerce, Government of India. It doesn’t cover all the investment projects ready for investments in India. Further, the information provided may not be complete in nature and is limited to that provided by the respective Union Ministry or State government in India. For, detailed project information the respective contact person may be contacted.

* Exchange rates used 1USD = INR 65
RECENT POLICY MEASURES

Government has put in place an investor-friendly policy on foreign direct investment (FDI), under which FDI up to 100% is permitted under the automatic route in most sectors/activities. Under this route, no Central Government permission is required for FDI inflow, but the same is subject to applicable laws/regulations, security and other conditions.

RAIL INFRASTRUCTURE:

- Governments with a view to attract foreign investment in the sector have opened following activities of Rail infrastructure to 100% under Automatic route:

INVESTMENT BY NON-RESIDENT INDUSTRY (NRIS) AND NR HELD ENTITIES:

- NRIs, PIOs, and OCIs have special dispensation for investment in Construction development and Civil Construction sector. To facilitate more investment by these NRIs, OCIs, PIOs have special dispensation for Construction, operation and maintenance of (i) Suburban corridor projects through PPP, (ii) High speed train projects, (iii) Dedicated freight lines, (iv) Rolling stock including train sets, and locomotives/coaches manufacturing and maintenance facilities, (v) Railway Electrification, (vi) Signaling systems, (vii) Freight terminals, (viii) Passenger terminals, (ix) Infrastructure in industrial park pertaining to railway lines, and (x) Mass Rapid Transport Systems.

PERSONS RESIDENT OUTSIDE INDIA (PRORI)

Regulations on non-repatriation basis will be deemed to be domestic investment at par with the investment made by residents:

a) The special dispensation of NRIs is also available to companies, trusts and partnership firms, which are incorporated outside India and are owned and controlled by NRIs.

MEDICAL DEVICES:

- The government has permitted FDI up to 100%, under the automatic route for manufacturing of medical devices, without any distinction of greenfield or brownfield and such FDI will not be subjected to other conditions of the FDI policy on the pharmaceutical sector.

INSURANCE SECTOR:

- FDI Policy on Insurance sector was reviewed with a view to alignment with the Insurance Laws (Amendment) Act 2015 to increase the sectoral cap in view of amendment to the Insurance Laws. In order to provide simplicity to the FDI policy and bring clarity on application of conditionality and approval requirements across various sectors, different kinds of foreign investments have been made fungible under one composite cap. The amendment aligns with the intent of FDI Policy wherein different categories of investments through FDI, FPI (FII, QFI), NRIs, FVCI and DR are regarded as foreign investments. This will provide Indian companies and investors choice of category of investments between FDI, FPI (FII, QFI), NRIs, FVCI and DR.

INVESTMENT BY NON-RESIDENT INDUSTRY (NRIS) AND NR HELD ENTITIES:

- NRIs, PIOs, and OCIs have special dispensation for investment in Construction development and Civil Construction sector. To facilitate more investment by these NRIs extant FDI policy has been amended to provide following:
  - Investment made by NRIs, PIOs and OCIs under Schedule 4 of FEMA (Transfer or Issue of Security by Persons Resident Outside India) Regulations on non-repatriation basis will be deemed to be domestic investment at par with the investment made by residents.
  - The special dispensation of NRIs is also available to companies, trusts and partnership firms, which are incorporated outside India and are owned and controlled by NRIs.

CONSTRUCTIONS DEVELOPMENT SECTOR:

- FDI policy on Construction Development permits 100% foreign investment under automatic route subject to certain conditions. In order to liberalize and bring pragmatism in the policy so as to attract more foreign investment in the country, following amendments have been introduced in the FDI policy on the sector:
  - Removal of conditions of area restriction of floor area of 20,000 sq. mtrs in construction development projects and minimum capitalization of US $ 5 Million to be brought in within the period of six months of the commencement of business.
  - Exit and repatriation of foreign investment is now permitted after a lock-in period of three years. Transfer of stake from one non-resident to another non-resident, without repatriation of investment is neither subject to any lock-in period nor to any government approval.
  - Exit is permitted at any time if project or trunk infrastructure is completed before the lock-in period.

100% FDI under automatic route is permitted in completed projects for operation and management of townships, malls/shopping complexes and business centres.

DEFENCE SECTOR:

- In order to increase manufacturing in the Defence Sector, foreign investment up to 49% in defence sector has been permitted under automatic route along with specified conditions. Further portfolio investment and investment by FVCI has been allowed up to permitted automatic route level of 49%. The foreign investment in excess of 49% has been allowed on case to case basis with Government approval in case of access to modern and ‘state-of-art’ technology related manufacturing.

BROADCASTING SECTOR:

- FDI policy on Broadcasting sector has also been amended to provide:
  - 1. Teleports, Direct to Home, Cable Networks, Mobile TV, Headend-in-the-Sky Broadcasting Service(HITS) 100% (Up to 49% - Automatic route and Beyond 49% under Government route)
  - 2. Terminal Broadcasting PM (FM Radio) 49% Government route
  - 3. Up-linking of ‘News & Current Affairs’ TV Channels 49% Government route
  - 4. Up-linking of ‘News & Current Affairs’ TV Channels 100% Automatic route
  - 5. Down-linking of TV Channels 100% Automatic route

INTRODUCTION OF COMPOSITE CAP OF FOREIGN INVESTMENT:

- In order to provide simplicity to the FDI policy and bring clarity on application of conditionality and approval requirements across various sectors, different kinds of foreign investments have been made fungible under one composite cap. The amendment aligns with the intent of FDI Policy wherein different categories of investments through FDI, FPI (FII, QFI), NRIs, FVCI and DR are regarded as foreign investments. This will provide Indian companies and investors choice of category of investments between FDI, FPI (FII, QFI), NRIs, FVCI and DR.

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- Removal of conditions of area restriction of floor area of 20,000 sq. mtrs in construction development projects and minimum capitalization of US $ 5 Million to be brought in within the period of six months of the commencement of business.
- Exit and repatriation of foreign investment is now permitted after a lock-in period of three years. Transfer of stake from one non-resident to another non-resident, without repatriation of investment is neither subject to any lock-in period nor to any government approval.
- Exit is permitted at any time if project or trunk infrastructure is completed before the lock-in period.

FDI policy on Pension Sector.

Similar changes have also been brought in the FDI policy on Construction Development permits 100% foreign investment up to 49% to be under automatic route.

FDI Policy on Insurance sector was reviewed with a view to alignment with the Insurance Laws (Amendment) Act 2015 to increase the sectoral cap in view of amendment to the Insurance Laws.

In order to provide simplicity to the FDI policy and bring clarity on application of conditionality and approval requirements across various sectors, different kinds of foreign investments have been made fungible under one composite cap. The amendment aligns with the intent of FDI Policy wherein different categories of investments through FDI, FPI (FII, QFI), NRIs, FVCI and DR are regarded as foreign investments. This will provide Indian companies and investors choice of category of investments between FDI, FPI (FII, QFI), NRIs, FVCI and DR.

FDI on Defence sector has been amended as under:

- In order to increase manufacturing in the Defence Sector, foreign investment up to 49% in defence sector has been permitted under automatic route along with specified conditions. Further portfolio investment and investment by FVCI has been allowed up to permitted automatic route level of 49%. The foreign investment in excess of 49% has been allowed on case to case basis with Government approval in case of access to modern and ‘state-of-art’ technology related manufacturing.
Further, it is seen that in certain high technology sectors, it is not possible for retail entity to comply with the sourcing norms. To provide opportunities to such single brand entities, it has been decided that in case of ‘state-of-art’ and ‘cutting-edge technology’ sourcing norms can be relaxed subject to Government approval.

(i) An entity operating through brick and mortar stores, will now be permitted to undertake e-commerce activities of single brand product.

(ii) Certain conditions of the FDI policy on the sector namely, products to be sold under the same brand internationally and investment by non-resident entity/entities as the brand owner or under legally tenable agreement with the brand owner, will not be made applicable in case of FDI in Indian brands. Further an Indian manufacturer is permitted to sell its own branded products in any manner i.e. wholesale, retail, including through e-commerce platforms.

PLANTATION SECTOR:

The Government has reviewed FDI policy on plantation sector and has now opened coffee, rubber, cardamom, palm oil trees and olive oil trees plantation for 100% foreign investment under automatic route along with tea plantation, which was earlier under approval route.

MANUFACTURING SECTOR:

In order to provide boost to the manufacturing sector and provide impetus to the ‘Make in India’ initiative, the Government has permitted a manufacturer to sell its product through wholesale and/or retail, including through e-commerce under automatic route.

TRADING:

In order to encourage investment in the sector and provide simplification in the policy, following amendments have been brought in the FDI policy on the sector:

a) Single Brand Retail Trading (SBRT):

(i) Source of 30% of the value of goods purchased would now be reckoned from the opening of first store.

(ii) Sourcing of 30% of the value of goods purchased has now been decided that a single entity will be permitted to undertake both the activities of single brand retail trading (SBRT) and wholesale business.

b) Duty Free Shops: 100% FDI is now permitted for 100% foreign investment under automatic route in Duty Free Shops located and operated in the Custom bonded areas.

c) The Government has permitted a single entity to carry out both wholesale and single brand retail trading.

(i) As per the FDI policy, in wholesale cash & carry activities, 100% foreign investment is permitted under the automatic route. Earlier FDI policy on this sector provided that a wholesale cash & carry retailer cannot open retail shops to sell to the consumer directly. It has now been decided that a single entity will be permitted to undertake both the activities of single brand retail trading (SBRT) and wholesale business.

(ii) Investment in automatic route sectors by way of swap of shares.

(iii) Investment in automatic route sectors by way of equity swap.

(iv) Investment in automatic route sectors by way of foreign investment promotion board (FIPB). Investment in automatic route sectors by way of FIPB will be subject to the satisfaction of the automatic route.

(v) Investment in automatic route sectors by way of approval route.

(vi) Investment in automatic route sectors by way of limited liability partnership (LLP).

(vii) Investment in automatic route sectors by way of credit information companies.

(viii) Investment in automatic route sectors by way of satellite establishment and operation.

(ix) Investment in automatic route sectors by way of civil aviation.

(x) Investment in automatic route sectors by way of civil aviation.

(xi) Investment in automatic route sectors by way of civil aviation.

(xii) Investment in automatic route sectors by way of civil aviation.

(xiii) Investment in automatic route sectors by way of civil aviation.

(xiv) Investment in automatic route sectors by way of civil aviation.

(xv) Investment in automatic route sectors by way of civil aviation.

(xvi) Investment in automatic route sectors by way of civil aviation.

(xvii) Investment in automatic route sectors by way of civil aviation.

(xviii) Investment in automatic route sectors by way of civil aviation.

(xix) Investment in automatic route sectors by way of civil aviation.

(xx) Investment in automatic route sectors by way of civil aviation.

(C) As per the earlier FDI policy establishment and operation of an Indian company in sectors/activities with caps required Government approval. This provision has now been amended to provide that approval of the Government will be required if the company concerned is operating in sectors/ activities which are under Government approval route rather than automatic route. Further no approval of the Government is required for investment in automatic route sectors by way of swap of shares.

RAISING THE THRESHOLD LIMIT FOR APPROVAL BY FOREIGN INVESTMENT PROMOTION BOARD:

As per the earlier FDI policy Foreign Investment Promotion Board (FIPB) considered proposals having a foreign equity inflow up to Rs. 100 crore and proposals above Rs. 3000 crore were to be placed for consideration of Cabinet Committee on Economic Affairs (CCEA). In order to achieve faster approvals of proposals, the threshold limit for FIPB approval has been increased to Rs. 5000 crore.

WHITE LABEL ATM OPERATIONS:

The Government, with an objective of enhancing ATM networks in semi-urban and rural areas particularly in Tier III to VI areas, has allowed 100% FDI in white label ATM operations under the automatic route.
SECTORS WITH CAPS

74%
- Private Sector Banking: Except branches or wholly owned subsidiaries
- Petroleum Refining by PSU
- Scheduled air transport Service/Domestic Scheduled Passenger Airline/Regional Air Transport Service (100% for NRIs)
- Private security agencies
- Infrastructure companies in securities market
- Insurance and sub-activities

49%
- Power exchanges
- Defence (above 49% on case to case basis, wherever it is likely to result in access to modern and ‘state-of- art’ technology in the country to CCS)
- Broadcasting content services: FM Radio, uplinking of news and current affairs TV channels
- Private securities agencies
- Commodity exchanges
- Infrastructure companies in securities market
- Public Sector Banking

26%
- Print Media dealing with news and current affairs

20%
- Public Sector Banking

SECTORS REQUIRING CENTRAL GOVERNMENT APPROVAL

100%
- Mining and mineral separation of titanium-bearing minerals and ores, its value addition and integrated activities
- Publishing/printing of scientific and technical magazines/speciality journals/periodicals
- Publication of facsimile edition of foreign newspapers
- Private securities agencies – 49%
- Infrastructure companies in securities market
- Private sector (other than WOS/Branches) – beyond 74%

BEYOND 49%
- Defence –beyond 49% under Government approval (on a case-to-case basis, wherever it is likely to result in access to modern and state-of-the-art technology in the country)
- Telecoms (setting up of up-linking HUBs/ Teleports, Direct to Home (DTH), Cable Networks, Mobile TV and Headend-in-the-Sky Broadcasting Service (HITS)
- Telecom Services
- Single Brand Retail Trading
- Asset Reconstruction Company
- Banking private sector (other than WOS/Branches) – beyond 49% and up to 74%

Indian editions of foreign magazines dealing with news and current affairs

OTHER
- Broadcasting Content Services: uplinking of news and current affairs channels
- Teleports (setting up of up-linking HUBs/ Teleports, Direct to Home (DTH), Cable Networks, Mobile TV and Headend-in-the-Sky Broadcasting Service (HITS)
- Ground Handling & Air transport services
- NRI investing on non repatriable basis

SPECIAL DISPENSATION
- Special dispensations have been envisaged for NRI investments in the following:
  - Construction development
  - NRI investing on non repatriable basis

TYPES OF INVESTORS

INVESTEE - COMPANY AND LLP
- All incorporated entities and individuals*
- Asset Reconstruction Company
- Banking private sector (other than WOS/Branches) – beyond 49% and up to 74%

INVESTEE - SEBI REGISTERED TRUSTS - FVC, MFS, REITS, INVEITS:
- FVCI
- Pension/Provident Fund
- Financial Institutions

INVESTEE - PARTNERSHIP FIRM/PROPRIETARY CONCERN (ON NON-REPARTITION BASIS)**
- NRIs / PIOs
INVESTMENT OPPORTUNITIES IN INDIA

INVESTMENT OPPORTUNITIES WORTH USD 87 BILLION AVAILABLE FOR INVESTMENTS IN THE NEXT 5 YEARS. OVER 60% OF THE OPPORTUNITIES WILL BE READY FOR INVESTMENT IN THE NEXT 1 YEAR.

Sector-Wise Distribution Of Investment Opportunities in INR Billion

→ Around 60% of the total investment opportunities in Road, Power and Railway sectors
→ Large scale investments opportunities identified in East & West Zones (~65% of total investments)
→ Around 35% of investment required in the States of Odisha, Maharashtra and Bihar
→ Majority of the projects are envisaged to be executed under appropriate PPP framework
PROJECTS READY FOR PROCUREMENT
IN FY 2016-17 AND IN NEXT 3-5 YEARS
The transport sector constitutes more than 6% of the country’s GDP.
India has an extensive road network of 4.86 Million km which is the second largest in the world.
More than 60% of freight and 90% of passenger traffic in the country is handled by road.
The Cabinet Committee on Economic Affairs (CCEA) has permitted 100 per cent equity divestment by private developers after two years of construction completion for all Build-Operate-Transfer (BOT) projects, irrespective of the year of award of the project.
The private sector has emerged as a key player in the development of road infrastructure.
The value of roads and bridge infrastructure in India is expected to grow at a CAGR of 17.4% between 2012-17, to reach USD 10 Billion.
The Indian government plans to develop a total of 66,117 km of roads under different programmes.

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The Indian government plans to develop a total of 66,117 km of roads under different programmes.

The Government of India plans to award 100 highway projects under the Public-Private Partnership (PPP) mode in 2016.
National Highway Development Project (NHDP) is a seven phase project amounting to USD60 billion.
Chhattisgarh is planning to invest Rs 9,500 crore (US$ 1.42 billion) to upgrade 44 roads in the state.
The Samajwadi Purvanchal Expressway – a 348 km-long expressway with a total project cost of USD 2800 Million in the state of Uttar Pradesh.
The Delhi – Meerut Expressway (a 150 km long project with a total project cost of USD 1 Billion).
The Special Accelerated Road Development Programme for the North-eastern region (SARDP-NE) is aimed at developing road connectivity between remote areas in the North-eastern region with state capitals and district headquarters – a three phase project; facilitating connectivity of 88 district headquarters in the North – eastern state to the nearest national highways.

Programme for the North-eastern region (SARDP-NE) is aimed at developing road connectivity between remote areas in the North-eastern region with state capitals and district headquarters – a three phase project; facilitating connectivity of 88 district headquarters in the North – eastern state to the nearest national highways.

Reasons to invest:

Investment opportunities:

The Government of India plans to award 100 highway projects under the Public-Private Partnership (PPP) mode in 2016.
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PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: DELHI & UTTAR PRADESH

Hapur Section of NH-24 from Km 0 to Km 49.923 (Hapur Bypass) in the State of Delhi & Uttar Pradesh

MODE OF IMPLEMENTATION
- BOT (Toll)/Hybrid Annuity

PROJECT STATUS

CURRENT STATUS
- Feasibility completed
- PPPAC Documents prepared

CONTACT INFORMATION

IMPLEMENTING AGENCY
- National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Rajeev Yadav, General Manager (Tech.)

APPROXIMATE PROJECT COST
- INR 13760 Million (USD 211.7 Million) - Ready for bidding

PROJECT DETAILS

PROJECT CONTOURS
- Project is for development of 6 Lane Expressway from km 0.000 to km 27.500 with 4 lane Service Road on either side and 6 lane Highway from km 27.500 to km 49.923 with 2 lane Service Road on either side.

STATE: PUNJAB

Four/Six Laning of Chandigarh to Ludhiana section of NH 95 and NH 21 starting from Sector 39 Round about at Chandigarh km 0+000 (Design Chainage) to Samrala Chowk Ludhiana km 86+199 (Design Chainage) of NH-95

MODE OF IMPLEMENTATION
- Hybrid Annuity Mode

PROJECT STATUS

CURRENT STATUS
- DPR under preparation

CONTACT INFORMATION

IMPLEMENTING AGENCY
- National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Shri M.K. Jain, General Manager (Tech.)
- M: 9650011901

APPROXIMATE PROJECT COST
- INR 17480 Million (USD 268.9 Million) for Kharar - Ludhiana

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Distt. Chandigarh, Ludhiana

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Existing 2 Lane Road

PROJECT DETAILS

PROJECT CONTOURS
- Six Laning of Khurto to Ludhiana Section of NH 95 and NH 21 starting from Khurto Km. 10+185 (Design Chainage) to Samrala Chowk Ludhiana km 86+199 (Design Chainage) of NH-95 (Total length 76.014 km)

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Distt. Chandigarh, Ludhiana

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Existing 2 Lane Road
### Projects Ready for Procurement in FY 2016-17

#### State: Karnataka

**Four Laning of Hubli – Hospet section of NH-63 from km 129.249 to km 267.000 in the State of Karnataka under NHDP Phase-IVB**

**Mode of Implementation**
- EPC

**Project Status**
- **Current Status**: Studies completed. Revised EPC Schedules are under submission by the DPR Consultant as per IRC SP 84/2014

**Anticipated Project Timelines**
- NA

**Approximate Project Cost**
- **Package I**: INR 8802.5 Million (USD 135.4 Million)
- **Package II**: INR 8588.9 Million (USD 132.13 Million)

**Mode of Funding & Funding Agency**
- Government / EPC

#### Mode Details

**Project Contours**
- **Package 1**: From Km 129.249 to Km 193.493 (Hubli-Gadag)
- **Package 2**: From Km 193.493 to Km 267.000 (Gadag to Hospet)

**Location - District, Town, Village**
- **Package 1**: District: Dharwad, Gadag
- **Package 2**: District: Gadag, Koppal

**Connectivity - Existing and Proposed Infrastructure**
- Existing 2 Lane Road

**Contact Information**
- **Implementing Agency**: National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075
- **Key Contact Person(s) and Contact Details**: Shri Navin Kumar, General Manager (Tech.) M: 9811871987

#### State: Odisha

**Four Laning from Singhara to Binjabahal Section (Km 310.806 to Km 414.982) of NH-6 in the State of Odisha on Design, Build, Finance, Operate and Transfer, BOT (Toll) Basis under NHDP Phase-IV**

**Mode of Implementation**
- PPP/EPC

**Project Status**
- **Current Status**: DPR Completed

**Anticipated Project Timelines**
- NA

**Approximate Project Cost**
- **INR 10771.1 Million (USD 165.7 Million)** for Kharar - Ludhiana

**Mode of Funding & Funding Agency**
- Government / PPP / Hybrid Annuity

**Project Details**
- **Project Contours**: Four Laning from Singhara to Binjabahal Section (Km 310.806 to Km 414.982) of NH-6 in the State of Odisha on Design, Build, Finance, Operate and Transfer, BOT (Toll) Basis under NHDP Phase-IV

**Location - District, Town, Village**
- Mayurbhanj, Keonjhar

**Connectivity - Existing and Proposed Infrastructure**
- Existing 2 Lane Road. Stretch is Part of NH-6 providing connectivity between Sarnath and Kolkata

**Contact Information**
- **Implementing Agency**: National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075
- **Key Contact Person(s) and Contact Details**: Shri Sanjay Saxena, General Manager (Tech.) M: 9828136150
STATE: ODISHA
Rehabilitation and Upgradation to Four Laning of Binjhabahal to Telebani Section (km. 414.982 to km. 492.590) of NH-6 in the State of Odisha

MODE OF IMPLEMENTATION
→ PPP/Hybrid Annuity

PROJECT STATUS
CURRENT STATUS
→ DPR Completed

ANTICIPATED PROJECT TIMELINES
→ NA

APPROXIMATE PROJECT COST
→ INR 9628.5 Million (USD 148.1 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ Rehabilitation and Upgradation to Four Laning of Binjhabahal to Telebani Section (km. 414.982 to km. 492.590) of NH-6 in the State of Odisha, on Design, Build, Finance, Operate and Transfer, BOT (Toll) Basis under NHDP Phase-IV

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri Sanjay Saxena, General Manager (Tech.)
M: 9828136150

STATE: BIHAR
New 4-lane Ganga Bridge along with approaches

MODE OF IMPLEMENTATION
→ EPC

PROJECT STATUS
CURRENT STATUS
→ Approval of Government is under process

ANTICIPATED PROJECT TIMELINES
→ Project bidding date : 15/02/2016

APPROXIMATE PROJECT COST
→ INR 4898.9 Million (USD 75.36 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Budgetary resources, NHAI

PROJECT DETAILS
PROJECT CONTOURS
→ Improvement of existing NH-31

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Mokama, Begusarai

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Existing 2 Lane Road.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri A. Srivastav, General Manager (Tech.)
M: 9868281833

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri A. Srivastav, General Manager (Tech.)
M: 9868281833
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: UTTAR PRADESH

4-Laning of Lucknow-Sultanpur section of NH-56

MODE OF IMPLEMENTATION
- PPP-Hybrid Annuity

PROJECT DETAILS
PROJECT CONTOURS
- Plain Terrain

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- District: Lucknow, Barabanki, Raibareilly and Sultanpur Towns: Gosaiganj, Haidergarh, Jagdishpur

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Existing 2-lane facility connecting Lucknow to Sultanpur, which proposed to be upgraded to 4-lane.

CONTACT INFORMATION
IMPLEMENTING AGENCY
- National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Shri J K Goyal, General Manager (Tech.) M: 9911120339

PROJECT STATUS
CURRENT STATUS
- DPR Completed

ANTICIPATED PROJECT TIMELINES
- NA

APPROXIMATE PROJECT COST
- INR 12760 Million (USD 196.3 Million)

MODE OF FUNDING & FUNDING AGENCY
- PPP-Hybrid Annuity

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA

Four Laning of Solapur- Bijapur Section of NH-13 (NEW NH NO 52) (Four Lane) from km 0.000 to km 110.542 (Design Length 109.08 km) in the states of Maharashtra and Karnataka.

MODE OF IMPLEMENTATION
- PPP

PROJECT DETAILS
PROJECT CONTOURS
- Four Laning of Solapur- Bijapur Section of NH-13 (NEW NH NO 52) (Four Lane) from km 0.000 to km 110.542 (Design Length 109.08 km) in the states of Maharashtra and Karnataka to be executed under BOT (Toll on Design, Build, Finance, Operate and Transfer (DBFOT) basis) under NHDP Phase III Project

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Solapur, Bijapur

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Existing: 2-lane facility connecting Lucknow to Sultanpur, which proposed to be upgraded to 4-lane.

CONTACT INFORMATION
IMPLEMENTING AGENCY
- National Highways Authority of India, G-5&6, Sector – 10, Dwarka, New Delhi – 110 075

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Shri A. K. Sharma, General Manager (Tech.) M: 9968309230

PROJECT STATUS
CURRENT STATUS
- DPR Completed

ANTICIPATED PROJECT TIMELINES
- NA

APPROXIMATE PROJECT COST
- INR 14054.2 Million (USD 216.21 Million)

MODE OF FUNDING & FUNDING AGENCY
- PPP
According to the Ministry of Shipping, around 95 per cent of India’s trading by volume and 70 per cent by value is done through maritime transport. The Indian ports and shipping industry plays a vital role in sustaining growth in the country’s trade and commerce.

The Indian Government plays an important role in supporting the ports sector. It has allowed Foreign Direct Investment (FDI) of up to 100 per cent under the automatic route for port and harbour construction and maintenance projects.

Government of India plans to invest Rs 70,000 crore (US$ 10.5 billion) in 12 major ports in the next five years under ‘Sagarmala’ initiative. Government of India is planning to set up low-cost non-major ports along coastline under the Sagarmala project and has asked all the 12 major ports to accord priority berthing to such vessels and to encourage quicker movement of cargo.

Increasing investments and cargo traffic point towards a healthy outlook for the Indian ports sector. Providers of services such as operation and maintenance (O&M), pilotage and harbouring and marine assets such as barges and dredgers are benefiting from these investments.

Government has also facilitated a 10-year tax holiday to enterprises that develop, maintain and operate ports, inland waterways and inland ports.

Special Economic Zones (SEZs) are being developed in close proximity to several ports – comprising coal-based power plants, steel plants and oil refineries.

INVESTMENT OPPORTUNITIES

- Government of India plans to invest Rs 70,000 crore (US$ 10.5 billion) in 12 major ports in the next five years under ‘Sagarmala’ initiative.
- Government of India is planning to set up low-cost non-major ports along coastline under the Sagarmala project and has asked all the 12 major ports to accord priority berthing to such vessels and to encourage quicker movement of cargo.
- Increasing investments and cargo traffic point towards a healthy outlook for the Indian ports sector.
- Providers of services such as operation and maintenance (O&M), pilotage and harbouring and marine assets such as barges and dredgers are benefiting from these investments.
- Port development – the opportunity to serve the spillover demand from major ports.
- Port support services – operation and maintenance services such as pilotage, dredging, harbouring and provision of marine assets such as barges and dredgers.
- Ship repair facilities in ports – demand for ship repair services will increase, providing opportunities to build new dry docks and set up ancillary repair facilities.
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA
Port Based Multi-Product Special Economic Zone at JN Port, Navi Mumbai, India

MODE OF IMPLEMENTATION
- Overall planning and Implementation: Govt.
- Individual units in the SEZ: Private

PROJECT STATUS
CURRENT STATUS
- In preliminary stages

ANTICIPATED PROJECT TIMELINES
- Construction Start Date: 1st Mar, 2016
- Construction End Date: 1st Mar, 2018

APPROXIMATE PROJECT COST
- Rs. 4420 Million (USD 68mn) Additional investments shall be received from the private players in the individual SEZ units.

MODE OF FUNDING & FUNDING AGENCY
- For SEZ Basic Infrastructure Development: Government Funding through Jawaharlal Nehru Port Trust.
- Mode of Funding for SEZ Units: Investments from private firms based on their needs.

PROJECT DETAILS
PROJECT CONTOURS
- Port Facilities: Spread over the total phase-I area of 277 hectares. Over 200 hectare of the processing area with focus on sectors like engineering, textile, PTWZ, non-conventional energy and electronics.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Adjacent to the Jawaharlal Nehru port area

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Road:
  - 4-lane National Highway (NH-4B) – Widening to 6/8-lane plus service roads under process by NHAI
  - 4-lane road SH-54 and Amara Marg (Port road) – Widening to 6/8 lanes plus service roads is in progress
- Connectivity with other States:
  - Connected to Bangalore and other Southern states by NH17, NH4 and Expressway
  - Connected to Delhi and other northern states through NH 3
  - Connected to western region through NH 8
- Rail Connectivity to the Site:
  - Connected by single track rail line from Panvel station of Central Railway
  - Upcoming rail track across the site location to connect with the Dedicated Freight Corridor

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- Water, Power, Gas, & Logistics: All the necessary facilities like water, power etc. shall be provided to the SEZ unit holders. JNPT has already started the process of procuring power from MSEB.

CONTACT INFORMATION
IMPLEMENTING AGENCY
- JNPT (The project will be jointly implemented by JNPT & MMB, with shareholding of 74% & 26% respectively) & PPP operator.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Mr. N. A. Deshpande, Manager – PPD, JNPT
  - M: (091) 9920166500
  - Email: nitindespande@jnport.gov.in

PROJECT DETAILS
PROJECT CONTOURS
- Port Facilities: Spread over the total phase-I area of 277 hectares. Over 200 hectare of the processing area with focus on sectors like engineering, textile, PTWZ, non-conventional energy and electronics.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Adjacent to the Jawaharlal Nehru port area

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Road:
  - 4-lane National Highway (NH-4B) – Widening to 6/8-lane plus service roads under process by NHAI
  - 4-lane road SH-54 and Amara Marg (Port road) – Widening to 6/8 lanes plus service roads is in progress
- Connectivity with other States:
  - Connected to Bangalore and other Southern states by NH17, NH4 and Expressway
  - Connected to Delhi and other northern states through NH 3
  - Connected to western region through NH 8
- Rail Connectivity to the Site:
  - Connected by single track rail line from Panvel station of Central Railway
  - Upcoming rail track across the site location to connect with the Dedicated Freight Corridor

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- Water, Power, Gas, & Logistics: All the necessary facilities like water, power etc. shall be provided to the SEZ unit holders. JNPT has already started the process of procuring power from MSEB.

CONTACT INFORMATION
IMPLEMENTING AGENCY
- JNPT (The project will be jointly implemented by JNPT & MMB, with shareholding of 74% & 26% respectively) & PPP operator.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Mr. N. A. Deshpande, Manager – PPD, JNPT
  - M: (091) 9920166500
  - Email: nitindespande@jnport.gov.in
### PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

**STATE: GUJARAT**

#### Development of 14th Multipurpose Cargo (other than Liquid / Container) Berth on BOT Basis

**MODE OF IMPLEMENTATION**

- PPP

**PROJECT STATUS**

- Implementation of this project to be taken up after re-structuring & implementation of 13th & 15th Cargo Berth

**ANTICIPATED PROJECT TIMELINES**

- Construction Start Date: Aug, 2017
- Construction End Date: Aug, 2019

**APPROXIMATE PROJECT COST**

- Rs. 2385.2 Million (USD 36.70 Million)

**PROJECT DETAILS**

- **PROJECT CONTOURS**
  - To develop 300m long berth for handling multipurpose dry cargo through vessels up to 13m draft with handling capacity of 4.5 MTPA

- **CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
  - Road: Two lane road connected with NH 8A
  - Rail Connectivity to the Site: In Progress
  - Airport Connectivity: 25km from project site
  - Port Connectivity: Project site located within the existing Kandla port

- **UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
  - Power: 66 KVA sub station existing. Gas: The existing Gas lines along/ across the metro corridor will be shifted/diverted accordingly, if needed. Logistics: All basic logistics exist

**CONTACT INFORMATION**

- **IMPLEMENTING AGENCY**
  - Kandla Port Authority

- **KEY CONTACT PERSON(S) AND CONTACT DETAILS**
  - Shri. Rajendra Prasad SE (D), KPT

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#### Setting up of a Container Terminal at Kandla Port on BOT Basis under PPP Mode

**MODE OF IMPLEMENTATION**

- PPP

**PROJECT STATUS**

- Implementation of this project to be taken up after re-structuring & implementation of 11th & 12th Berths as Container Terminals

**ANTICIPATED PROJECT TIMELINES**

- Construction Start Date: 1st Jan, 2018
- Construction End Date: 31st Dec, 2022
- Date of Commissioning: 1st Jul, 2018

**APPROXIMATE PROJECT COST**

- Rs. 23,000 Million (USD 353.85 Million)

**PROJECT DETAILS**

- **PROJECT CONTOURS**
  - To be finalized after the finalization of Feasibility Report / Structuring of the Project

- **CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
  - Road: NA
  - Rail Connectivity to the Site: NA
  - Airport Connectivity: NA
  - Port Connectivity: NA

- **UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
  - Water: NA
  - Power: NA
  - Gas: NA
  - Logistics: NA

**CONTACT INFORMATION**

- **IMPLEMENTING AGENCY**
  - Kandla Port Authority

- **KEY CONTACT PERSON(S) AND CONTACT DETAILS**
  - Shri. Rajendra Prasad SE (D), KPT
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: GUJARAT

Setting up of Multi-Purpose Cargo Berth Facilities (Other than Liquid & Container) at Tuni Tekra, on BOT Basis Kandla Port Stage II

MODE OF IMPLEMENTATION

PPP

PROJECT STATUS

CURRENT STATUS

Feasibility Study under preparation

ANTICIPATED PROJECT TIMELINES

Construction Start Date: 2018
Construction End Date: 2018
Date of Commissioning: 2018

APPROXIMATE PROJECT COST

Rs. 12,500 Million (USD 192.31 Million)

MODE OF FUNDING & FUNDING AGENCY

BOT (PPP)

PROJECT DETAILS

PROJECT CONTOURS

Cargo handling capacity enhancement project

CONTACT INFORMATION

IMPLEMENTING AGENCY

Kandla Port Trust, Gandhidham

KEY CONTACT PERSON(S) AND CONTACT DETAILS

Shri. Rajendra Prasad SE (D)

STATE: TAMIL NADU

Development of Outer Harbour at V.O. Chidambaram Port, Tuticorin

MODE OF IMPLEMENTATION

PPP

PROJECT STATUS

CURRENT STATUS

Feasibility Study under preparation

ANTICIPATED PROJECT TIMELINES

Construction Start Date: 1st Sep, 2016
Construction End Date: 31st Mar, 2021

APPROXIMATE PROJECT COST

Rs. 1,37,750 Million (USD 2.11 billion) - Phase I Development

MODE OF FUNDING & FUNDING AGENCY

Execution of Infrastructure (Breakwaters, Dredging & Connectivity) – Government
Cargo terminals (Containers & coal) - PPP

PROJECT DETAILS

PROJECT CONTOURS

Extension (Eastwards) to the existing V.O.Chidambaram Port. The project location is relatively closer to the great East-West shipping route with potential to attract main-line container vessels.

CONTACT INFORMATION

IMPLEMENTING AGENCY

Infrastructure - V.O.C Port Trust, Tuticorin
Cargo terminals - PPP (Yet to be selected)

KEY CONTACT PERSON(S) AND CONTACT DETAILS

Chief Engineer V.O.C Port Trust, Tuticorin – 628 004
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: TAMIL NADU
New Major Port at Colachel (Enayam), Tamil Nadu

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Feasibility Study under preparation

ANTICIPATED PROJECT TIMELINES
Construction Start Date: 31st Jan, 2017
Construction End Date: 31st Aug, 2020

APPROXIMATE PROJECT COST
Rs. 65752 Million, (USD 1.01 bn) - Phase I Development

MODE OF FUNDING & FUNDING AGENCY
Govt. (Infrastructure)
USD 527.2mn (Rs. 3,492.8 Crs)
PPP (Cargo terminals) - USD 465.2mn (Rs. 3,082.4 Crs)

PROJECT DETAILS
PROJECT CONTOURS
Proposed Port is located at Enayam about 20km westward to Colachel. Layout comprises of construction of breakwaters to provide a sheltered harbour basin.

LOCATION - DISTRICT, TOWN, VILLAGE
Kanyakumari District, Villavancode Taluk, Enayam village

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: In the stretch of land between this area, SH 91 connect the various towns and villages. The closest main road to the Port is the NH47, which connects Nagercoil and Trivandrum. It is proposed to construct a new dedicated 4 lane road about 11.9 km to connect the Port with NH 47.
Rail Connectivity to the Site: Single broad gauge track (connecting Kanyakumari & Trivandrum) runs approximately 9.1 km from the place in which the port is envisaged. It is proposed to construct a new dedicated railway line from Port to connect with the existing railway line.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Water: Proposed to avail from the nearest source at Enayam village
Power: Existing Power supply system of TNEB (TANGEDCO)
Gas: NA
Logistics: NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Infrastructure - V.O.C Port Trust, Tuticorin
Cargo terminals - PPP (Yet to be selected)

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Dy. Chairman, V.O.C. Port Trust (OSD – Colachel Port) V.O.C Port Trust, Tuticorin – 628 004

35

36
STATE: KERALA

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

Free Trade Warehousing Zone (FTWZ) at Cochin Port

STATE: KERALA

Development of a Hospitality Node in Cochin Port

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Willingdon Island, Cochin Port Trust

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: NH 47A
→ Rail Connectivity to the Site: Ernakulam Junction – Nearest rail head
→ Airport Connectivity: Cochin International Airport, Nedumbassery
→ Port Connectivity: Cochin Port Trust

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: NA
→ Power: NA
→ Gas: NA
→ Logistics: NA

PROJECT DETAILS

PROJECT CONTOURS
→ To create trade related warehousing infrastructure to bridge the gap in the existing facilities relating to foreign trade with freedom to carry out trade transactions in free currency.

To function as International Trading Hub which serve as key links in global logistics and supply chains servicing both South India and the world.

PROJECT STATUS
→ In preliminary stages

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: FY2017
→ Construction End Date: 3 years from the date of Award

APPROXIMATE PROJECT COST
→ Rs. 6000 Million (USD 92.31 Million)

MODE OF FUNDING & FUNDING AGENCY
→ DBFOT

CONTACT INFORMATION

IMPLEMENTING AGENCY
→ Cochin Port Trust

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Dr. C. Unnikrishnan Nair, Traffic Manager, Cochin Port Trust
Email: muthcochinport.gov.in
Address: Cochin Port Trust, Administrative Building, Willingdon Island, Cochin - 682 009, Kerala, India

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Willingdon Island, Kochi, Ernakulam, Kerala

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: NH 47A
→ Rail Connectivity to the Site: Ernakulam Junction – Nearest rail head
→ Airport Connectivity: Cochin International Airport, Nedumbassery
→ Port Connectivity: Cochin Port Trust

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: NA
→ Power: NA
→ Gas: NA
→ Logistics: NA

PROJECT DETAILS

PROJECT CONTOURS
→ Hospitality Node is a commercial development with functional mix of Hospitality, convention center and commercial complex. 22.38 Ha land from Port will be leased for 30 years. Developer to put up facility on DBFOT basis.

PROJECT STATUS
→ In preliminary stages

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: Slated for award in 3 years time
→ Construction End Date: 4 years from the date of Award

APPROXIMATE PROJECT COST
→ Rs. 11000 Million (USD 176.92 Million) (estimated)

MODE OF FUNDING & FUNDING AGENCY
→ DBFOT

CONTACT INFORMATION

IMPLEMENTING AGENCY
→ Cochin Port Trust

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Smt. Gowri. S.Nair (Secretary, CoPT)
Email: secretary@cochinport.gov.in
Address: Cochin Port Trust, Administrative Building, Willingdon Island, Cochin - 682 009, Kerala, India
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: KERALA
Development of a Business District in Cochin Port

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
In preliminary stages

ANTICIPATED PROJECT TIMELINES
Construction Start Date: Slated for award in 3 years time
Construction End Date: 4 years from the date of Award

APPROXIMATE PROJECT COST
Rs. 8300 Million (USD 127.69 Million) (Estimated)

MODE OF FUNDING & FUNDING AGENCY
DBFOT

PROJECT DETAILS
PROJECT CONTOURS
Business District is a commercial development of port land and will house Commercial Complex, office building, and public space. 7.88 Ha land from Port will be leased for 30 years.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Willingdon Island, Kochi, Ernakulam, Kerala

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: NH 47A
Rail Connectivity to the Site: Ernakulam Junction – Nearest rail head
Airport Connectivity: Cochin International Airport, Nedumbassery
Port Connectivity: Cochin Port Trust

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: NA
Power: NA
Gas: NA
Logistics: NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Cochin Port Trust

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Smt. Gowri. S.Nair (Secretary, CoPT)
Email: secretary@cochinport.gov.in
Address: Cochin Port Trust, Administrative Building, Willingdon Island, Cochin-682 009, Kerala, India

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: KERALA
Cochin Outer Harbour

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
In preliminary stages

ANTICIPATED PROJECT TIMELINES
Construction Start Date: Slated for award in 3 years time
Construction End Date: Project development: 1 year
Construction of Breakwater: 3 years
Reclamation inside Breakwater: 3 years

APPROXIMATE PROJECT COST
Rs. 49,400 Million (USD 760 Million) (construction of Breakwater & Reclamation of land)

MODE OF FUNDING & FUNDING AGENCY
DBFOT

PROJECT DETAILS
PROJECT CONTOURS
Port Facilities: No of berths would vary with type of project developed in the back up area. It could include 14 container berths, 2 LNG berths and 1 POL berth
Non Port facilities could include
Export Oriented Refinery Unit
Oil Trading Hub
Offshore Rig Fabrication Facility
Free Trade Ware Housing Zone
Ultra Mega Power Plant

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Off shore of Pathuvypeen in Cochin Port limits

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: NH 47A
Rail Connectivity to the Site: Ernakulam Junction – Nearest rail head
Airport Connectivity: Cochin International Airport, Nedumbassery
Port Connectivity: Cochin Port Trust

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: NA
Power: NA
Gas: NA
Logistics: NA
STATE: MAHARASHTRA
Development of Satellite Port for JNPT at Vadhavan.

MODE OF IMPLEMENTATION
Government and PPP

PROJECT STATUS
Under Planning

ANTICIPATED PROJECT TIMELINES
Construction Start Date: 30th Nov, 2017
Construction End Date: 30th Dec, 2020

APPROXIMATE PROJECT COST
Phase-I Rs. 85,840 Million (USD 1.32 billion)

MODE OF FUNDING & FUNDING AGENCY
Both, Govt. & PPP

PROJECT DETAILS
PROJECT CONTOURS
The brief details are as under:
- Construction of breakwaters
- Construction of road and rail
- Reclamation of common facilities
- Capital dredging of Harbour Basin
- Construction of berths for handling various cargo with development of stack yard & berth pocket dredging

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Vadhvan, DistPalghar, Maharashtra

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: NH-8 is about 35 Kms away from Vadhvan. Rest network is under planning.
Rail Connectivity to the Site: Main rail network is 10 Kms away from Vadhvan
Airport Connectivity: Mumbai Air Port
Port Connectivity: No major Port in nearby vicinity.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: From nearby Dam & Desalination plant. Power: MSEB
Gas, & Logistics: N.A.

CONTACT INFORMATION
IMPLEMENTING AGENCY
JNPT (The project will be jointly implemented by JNPT & MMB, with shareholding of 74% & 26% respectively & PPP operator).

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. N. A. Deshpande, Manager – PPD, JNPT
M: (091) 9920166500
Email: nitindespande@jnport.gov.in

STATE: MAHARASHTRA
Development of Satellite Port for JNPT at Vadhavan.

MODE OF IMPLEMENTATION
Government and PPP

PROJECT STATUS
Under Planning

ANTICIPATED PROJECT TIMELINES
Construction Start Date: 30th Nov, 2017
Construction End Date: 30th Dec, 2020

APPROXIMATE PROJECT COST
Phase-I Rs. 85,840 Million (USD 1.32 billion)

MODE OF FUNDING & FUNDING AGENCY
Both, Govt. & PPP

PROJECT DETAILS
PROJECT CONTOURS
The brief details are as under:
- Construction of breakwaters
- Construction of road and rail
- Reclamation of common facilities
- Capital dredging of Harbour Basin
- Construction of berths for handling various cargo with development of stack yard & berth pocket dredging

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Vadhvan, DistPalghar, Maharashtra

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: NH-8 is about 35 Kms away from Vadhvan. Rest network is under planning.
Rail Connectivity to the Site: Main rail network is 10 Kms away from Vadhvan
Airport Connectivity: Mumbai Air Port
Port Connectivity: No major Port in nearby vicinity.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: From nearby Dam & Desalination plant. Power: MSEB
Gas, & Logistics: N.A.

CONTACT INFORMATION
IMPLEMENTING AGENCY
JNPT (The project will be jointly implemented by JNPT & MMB, with shareholding of 74% & 26% respectively & PPP operator).

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Mr. N. A. Deshpande, Manager – PPD, JNPT
M: (091) 9920166500
Email: nitindespande@jnport.gov.in
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: MAHARASHTRA
- Deepening and Widening of Mumbai Harbour Channel and JN Port Channel (Phase-II)

MODE OF IMPLEMENTATION
- Government

PROJECT STATUS
CURRENT STATUS
- Under Planning: The draft final DPR for handling vessels up to 15m draft approved. Submission pending.

ANTICIPATED PROJECT TIMELINES
- Construction Start Date: 30th Sept, 2017
- Construction End Date: 30th Sept, 2019

APPROXIMATE PROJECT COST
- Rs. 20,290 Million (USD 312.15 Million) Excluding taxes & duties

MODE OF FUNDING & FUNDING AGENCY
- Government

PROJECT DETAILS
PROJECT CONTOURS
- The Channel will be deepened & widened to handle 15m draft vessels by using tidal window. The project includes dredging in Soils & Rocks.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Raigad, Uran, Sheva, Navi Mumbai

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Road: N.A.
- Rail Connectivity to the Site: N.A.
- Airport Connectivity: Mumbai Air Port / Navi Mumbai Air Port
- Port Connectivity: JNPT & MBPT

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- Water: From MJP / CIDCO
- Power: MSEB
- Gas & Logistics: N.A.

CONTACT INFORMATION
IMPLEMENTING AGENCY
- JNPT (The project will be jointly implemented by JNPT & MMB, with shareholding of 74% & 26% respectively) & PPP operator.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Mr. N. A. Deshpande, Manager – PPD, JNPT
- M: (091) 9920166500
- Email: nitindespande@jnport.gov.in

CHEMICALS & PETROCHEMICALS

MAKE IN INDIA
India is the third largest producer of chemicals in Asia and sixth by output in the world. The chemicals industry is a key constituent of the Indian economy, accounting for about 1.38% of the nation’s GDP. India is currently the world’s third largest consumer of polymers and fourth largest producer of agro-chemicals. India’s proximity to the Middle East, the world’s source of petrochemical feedstock, makes for economies of scale.

### Reasons to Invest
- India is the third largest producer of chemicals in Asia and sixth by output in the world.
- The chemicals industry is a key constituent of the Indian economy, accounting for about 1.38% of the nation’s GDP.
- India is currently the world’s third largest consumer of polymers and fourth largest producer of agro-chemicals.
- India’s proximity to the Middle East, the world’s source of petrochemical feedstock, makes for economies of scale.

### Investment Opportunities

#### Agro-Chemicals
- India is the fourth largest producer of agro-chemicals globally.
- India exports about 30% of its current production and exports are likely to remain a key component of the industry.

#### Specialty Chemicals
- The specialty chemicals market has witnessed a growth of 14% in the last five years; the market size is expected to reach USD 70 Billion by 2020.
- India is currently the world’s third largest consumer of polymers and growth in plastic demand will drive up consumption further.

#### Colourant Chemicals
- The Indian colourant industry is valued at USD 6.8 Billion, with exports accounting for nearly 75%.
- India accounts for 16% of global industry share and this figure is expected to further increase.

### Strong government support for R&D.
- Polymers and agro-chemicals industries in India present immense growth opportunities.
- 100% FDI permitted through automatic route.
- Upcoming Petroleum, Chemicals and Petrochemicals Investment Regions (PCPIR) & Plastic Parks will provide state-of-the-art infrastructure for Chemical & Petrochemical Sector.
- Trade in most of the chemicals is free except for those attracting provision of international conventions.

### Projects Ready for Procurement in FY 2016-17

#### State: Odisha
Paradeep Petroleum Chemical and Petrochemical Investment Region

<table>
<thead>
<tr>
<th>Mode of Implementation</th>
<th>Government</th>
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**Project Status**
- Current Status: Under Implementation Project Start Date: 03/11/2011
- Anticipated Project Timelines: Commissioning schedule: Q1, 2016

**Approximate Project Cost**
- Rs. 197310 Million (USD 3.03 billion)

**Mode of Funding & Funding Agency**
- Government / PPP

**Project Details**
- **Project Contours**: The project aims at promotion of investments, providing boost to manufacturing, augmenting of exports and generation of employment. Rationale for the project is that substantial investments in the Refinery and Petrochemical Cracker segments would lead to other investments in this sector. Investments worth INR 45,000 Cr already made.

**Contact Information**
- **Implementing Agency**: Industrial Development Corporation (IDCO)
- **Key Contact Person(s) and Contact Details**: Principal Secretary, Industries Department, Govt. of Odisha

**Location**
- District: Taluka, Town, Village: Paradeep, Odisha

**Connectivity - Existing and Proposed Infrastructure**
- Road: Upgradation of NH-5A to Paradeep Port completed, Astrang – Paradeep PCPIR – Dharma port coastal corridor being finalized; Rail – Paradeep dedicated freight corridor under construction, freight station proposed by mid-2016; Airport connectivity with Bhubaneswar airports, new airport proposed in Paradeep PCPIR; Ports – Paradeep port, Dharma port, Astrang, Gopalpur port under upgradation

**Utility Infrastructure - Existing and Proposed Infrastructure**
- Water: DPR for water supply prepared by WAPCOS, detailed design in process, Power: Grid connectivity – 220kv double circuit line operated by Odisha Power Transport Corporation, 400Kv transmission ring being connected, Gas: Surat Paradeep gas transmission line being implemented by GAIL, MoU b/w IOCL and Dharma Port Company for LNG terminal
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: GUJARAT
Dahej Petroleum Chemical and Petrochemical Investment Region

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
→ Under Implementation Project Start Date: 07/01/2010

ANTICIPATED PROJECT TIMELINES
→ Commissioning schedule: Q1, 2016

APPROXIMATE PROJECT COST
→ Rs. 15,4360 Million (USD 2.37 billion)

MODE OF FUNDING & FUNDING AGENCY
Government/PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The project aims at promotion of investments, providing boost to manufacturing, augmenting of exports and generation of employment. Rationale for the project is that substantial investments in the Refinery and Petrochemical Cracker segments would lead to other investments in this sector. Investments worth INR 70,649 Cr already made.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Dahej, Bharuch, Gujarat

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: Upgradation of Dahej-Bharuch State highway completed, PCPIR internal roads construction in process: Rail Connectivity with Delhi-Mumbai dedicated freight corridor: Airport connectivity with Ahmedabad, Vadodara & Surat airports, Govt. approval accorded for PCPIR greenfield airport: Ports – Old Dahej port revival to take place

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: 3 existing water reservoirs, water supply capacity of 416 Million liter per day, Power: Grid connectivity – 2 220kv substations at Dahej & Viliyat, Torrent Power’s 1600MW gas plant under execution, Gas: All gas suppliers operating in Gujarat will extend network to PCPIR

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ NA

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: TAMIL NADU
Cuddalore – Nagapattinam Petroleum Chemical and Petrochemical Investment Region

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
→ Under Implementation Project Start Date: 20/02/2014

ANTICIPATED PROJECT TIMELINES
→ NA

APPROXIMATE PROJECT COST
→ Rs. 13,3540 Million (USD 2.05 billion)

MODE OF FUNDING & FUNDING AGENCY
Government/PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The project aims at promotion of investments, providing boost to manufacturing, augmenting of exports and generation of employment. Rationale for the project is that substantial investments in the Refinery and Petrochemical Cracker segments would lead to other investments in this sector. Investments worth INR 8,100 Cr already made.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Cuddalore-Nagapattinam, Tamil Nadu

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: Proposed upgradation of NH-45A, State Highway 10, PCPIR internal roads to be constructed, Rail: Double lining of Villupuram-Mailaduthurai stretch is to be taken up: Airport connectivity with Chennai, Tiruchirapalli & Puducherry: Airports: – Thiruvanparam Port being developed by NOCL & CPCL, deep sea port in Nagapattinam

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: 300 MLD capacity sea water desalination plant proposed, Power: Private sector power plant with INR 2500 Cr investment under construction, Gas: IOCL has proposed Ennore-Cuddalore-Nagapattinam pipeline for LNG evacuation from Ennore LNG Terminal

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Tamil Nadu Industrial Development Corporation (TIDCO)

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Principal Secretary, Industries Department, Govt. of Tamil Nadu
### Projects to be Procured in the Next 3-5 Years

**State:** Andhra Pradesh

**Vishakhapatnam – Kakinada Petroleum Chemical and Petrochemical Investment Region**

#### Project Contours

- The project aims at promotion of investments, providing boost to manufacturing, augmenting exports and generation of employment. Rationale for the project is that substantial investments in the Refinery and Petrochemical Cracker segments would lead to other investments in the sector. Investments worth INR 37,010 Cr already made.

#### Location - District, Town, Village

- Vishakhapatnam - Kakinada, Andhra Pradesh

#### Connectivity - Existing and Proposed Infrastructure

- Road: 200 km long 6 lane green field expressway from Gangavaram Port to Kakinada Port proposed; Rail: Chennai-Howdah line serving the area, Kakinada Port to PCPIR rail link proposed.
- AP SEZ to Gangavaram Port proposal; Airport: International airport at Vishakhapatnam proposed, Rajamundry airport to be upgraded; Ports - Vishakhapatnam, Gangavaram and Kakinada ports

#### Utility Infrastructure - Existing and Proposed Infrastructure

- Road: 200 km long 6 lane green field expressway from Gangavaram Port to Kakinada Port proposed; Rail: Chennai-Howdah line serving the area, Kakinada Port to PCPIR rail link proposed.
- AP SEZ to Gangavaram Port proposal; Airport: International airport at Vishakhapatnam proposed, Rajamundry airport to be upgraded; Ports - Vishakhapatnam, Gangavaram and Kakinada ports

#### Project Details

- **Project Status**
  - **Current Status:** Under Implementation
  - **Project Start Date:** 01/10/2009

- **Anticipated Project Timelines:** NA

- **Approximate Project Cost:** Rs. 18,3710 Million (USD 2.82 Million)

- **Mode of Funding & Funding Agency:** Government/PPP

- **Contact Information**
  - **Implementing Agency:** TVK PCPIR Special Development Authority
  - **Key Contact Person(s) and Contact Details:** Secretary (Industries), Govt. of Andhra Pradesh
    - Tel.: 040-23450456
    - Email: prlsecy.industries@gmail.com
The government is targeting a capacity addition of 88.5 GW during 2012-17 and 86.4 GW during 2017-22.

The National Tariff Policy (2006) ensured adequate return on investment to companies engaged in power generation, transmission and distribution and to companies producing assured electricity to end users at affordable and competitive rates.

Launch of the Ultra Mega Power Project (UMPP) scheme through tariff-based competitive bidding.

As of March 31, 2013, total coal reserves stood at 298.94 Billion Tonnes, out of which 123.19 Billion Tonnes were proven reserves.

Proven natural gas reserves measure up to 1,354.76 Billion cubic meters.

Power Generation, Transmission and Distribution, Power trading and Power exchanges

India has vast untapped renewable energy resources — wind energy has installed capacity of 23.44 GW and an estimated potential of 102.8 GW.

Small hydro has installed capacity of 4 GW and an estimated potential of 19.7 GW.

Bio-power (including biomass and bagasse co-generation) has an installed capacity of 4.4 GW as opposed to an estimated potential of 22.5 GW.

Wind energy is the largest renewable energy source in India. The Jawaharlal Nehru National Solar Mission aims to generate 1,00,000 MW of solar power by 2022, creating a positive environment among investors keen to tap into India’s potential.

The country offers unlimited growth potential for the solar PV industry.

Wind energy is the largest renewable energy source in India. The Jawaharlal Nehru National Solar Mission aims to generate 1,00,000 MW of solar power by 2022, creating a positive environment among investors keen to tap into India’s potential.

The country offers unlimited growth potential for the solar PV industry.

Solar power has installed capacity of 3.74 GW with the potential of 7.48 GW.

Solar power has installed capacity of 3.74 GW with the potential of 7.48 GW.

REASONS TO INVEST

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA

KHURJA SUPER THERMAL POWER PROJECT

2x660MW

MOBILE IMPLEMENTATION

PTT

PROJECT STATUS CURRENT STATUS

Under Implementation Project Start Date: December 2017

ANTICIPATED PROJECT TIMELINES

March’2022

APPROXIMATE PROJECT COST

Rs. 104980 Million (USD 1.61 Billion)

MODE OF FUNDING & FUNDING AGENCY

Government. Debt equity ratio of 70:30. The equity shall be arranged by THDCIL from its internal resources

PROJECT DETAILS

PROJECT CONTOURS

2x660MW Khurja STPP is being implemented

The plant shall be based on Supercritical Technology.

The project shall be based on domestic coal. The annual consumption of the coal shall be 6.7MTPA in Phase-I.

Project being set up to mitigate the power shortage of Northern Region through capacity addition of 9828 Million Unit per annum in Phase-I.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE

Villages: Dushahara Kherli, Rukunpur, Jahanpur, Uncha Gaon Tehsil: Khurja Disttrict: Bulandshahar

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE

Road:Located on NH-91, Danwar Railway Station is about 5 km from the project, Delhi Airport is about 90km from the project

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

Water Commitment for 53cusecs is given by Water Resources Department of Uttar Pradesh. 1320MW power to be generated by the Project in Phase-I. Construction power shall be drawn from UPPTCL (220/33KV substation is located in Khurja at 13kms from the project.)

CONTACT INFORMATION

IMPLEMENTING AGENCY

Ministry of Power

KEY CONTACT PERSON(S) AND CONTACT DETAILS

NA
**PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS**

**STATE: ARUNACHAL PRADESH**

**DIBANG MULTIPURPOSE PROJECT**

**MODE OF IMPLEMENTATION**

Government by NHPC

**PROJECT STATUS**

**CURRENT STATUS**

Under Implementation Project Start Date: April '18

**ANTICIPATED PROJECT TIMELINES**

April '27

**APPROXIMATE PROJECT COST**

Rs. 260,000 Million (USD 4 Billion)

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**

NHPC Ltd, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121003.

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**

Sh. K. L. Solanki, General Manager, Dibang Multipurpose Project, Roing, Arunachal Pradesh- 792 110.

E-mail- dmp_nhpc@yahoo.com

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**PROJECT DETAILS**

**PROJECT CONTOURS**

The project envisages construction of 278 m high concrete gravity dam & underground power house. The installed capacity of Project is 2880 MW & annual energy generation is 11164 MU.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**

Lower Dibang Valley

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**

Road: NH-37 & NH-52 - 680 km, alternate Route available. Nearest railway station is Dibrugarh and airport is Dibrugarh.

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**

The Project is hydro-electric project on river Dibang/Tangon

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**STATE: BHUTAN**

**BUNAKHA HE PROJECT (180MW )**

**MODE OF IMPLEMENTATION**

PPP

**PROJECT STATUS**

**CURRENT STATUS**

Under Implementation Project Start Date: 01/03/2018

**ANTICIPATED PROJECT TIMELINES**

01/12/2023

**APPROXIMATE PROJECT COST**

Rs. 16228.5 Million (USD 249.67 Million)

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**

Ministry of Power

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**

NA

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**PROJECT DETAILS**

**PROJECT CONTOURS**

Live Storage : 250 MCM

Energy Benefits from :

1. Bunakha : 719.09MU
2. D/s projects
   Chukka HPP : 255.48MU
   Tala HPP : 490.04 MU
   Wangchu HEP : 186.51 MU

Tariff at April, 2015 PL Levelized: Rs 6.40/Kwh
1st Yr: Rs 6.84/Kwh

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**

Village Bunakha, District - Chukha, Bhutan

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**

Connected by road. Closest railway station - Hashimara (West Bengal), Airport – Paro (Bhutan), Port – Kolkata (West Bengal)

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**

Water (by river Wangchu), Power and Logistics utilities available
## State: Jammu & Kashmir

### Kwar (540 MW) Hydro Electric Project in Jammu & Kashmir

#### Mode of Implementation
- Government-JV between NHPC, JKSPDC & PTC

#### Project Status
- Current Status: Topographical studies completed
- Anticipated Project Timelines: NA

#### Approximate Project Cost
- Rs. 44281 Million (USD 681.23 Million)

#### Mode of Funding & Funding Agency
- Government-JV 70% Loan & 30% equity. Equity to be funded by NHPC, JKSPDC & PTC.

### Project Details

#### Project Contours
- The Project aims at harnessing power potential of river Chenab by constructing Dam of height 109 m and discharging the water back into river Chenab.
- Anticipated output is 540 MW and 2075.37 MU.

#### Location - District, Town, Village
- Kashmir District, Village: Padyama

#### Connectivity - Existing and Proposed Infrastructure
- 140 kms from NH1A, 140 km from Udhampur Railway station and 320 km from Jammu Airport

#### Contact Information

**Implementing Agency**
- Managing Director, CVPP (P) Ltd., 2nd Floor, JKPC Building, Rail Head Complex, Panama Chowk, Jammu-180006 (J&K).

**Key Contact Person(s) and Contact Details**
- Sh. B.R. Saraf, Executive Director, Chenab Valley Power Projects (Pvt.) Ltd.
  - 0129-2271425 (O), 9871467202 (Mob)
  - E-mail: brsaraf2002@yahoo.com

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## State: Bihar

### 1320 MW Pirpainti Thermal Power Project, Bhagalpur, Bihar

#### Mode of Implementation
- Government-JV formation under process

#### Project Status
- Current Status: The Project is under approval stage
- Anticipated Project Timelines: NA

#### Approximate Project Cost
- Rs. 92400 Million (USD 1.42 Billion)

#### Mode of Funding & Funding Agency
- Government-JV 70% Loan & 30% equity. Equity to be funded by NHPC & BSPGCL

### Project Details

#### Project Contours
- 2 X 660 MW unit based on the Super Critical Technology which operate above the steam/water critical pressure of 221.2 bar.
- A total of 9828.72 MU of energy (at 85% PLF) will be generated per year. After taking in to account the auxiliary consumption, 9312.71 MU energy will be available ex-power station Bus Bar when both the units are commissioned.

#### Location - District, Town, Village
- Near the Pirpainti block of Bhagalpur District which is about 60 Km from the Bhagalpur Town

#### Connectivity - Existing and Proposed Infrastructure
- 50 Kms east of Bhagalpur City and located near NH-80. Railway station-Pirpainti is 2-3 km. Nearest airport is Patna. The nearest major sea-port to the site is Haldia, West Bengal.

#### Contact Information

**Implementing Agency**
- Government-JV formation between NHPC (74% share) and BSPGCL (26% share) under process

**Key Contact Person(s) and Contact Details**
- CMD, NHPC Ltd, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121003.
STATE: JAMMU & KASHMIR
BURSAR HE PROJECT (800 MW) IN JAMMU & KASHMIR

MODE OF IMPLEMENTATION
Government by NHPC

PROJECT STATUS
CURRENT STATUS
The Project is under Survey and investigation

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
Rs. 237,450 Million (USD 3.65 Billion)

MODE OF FUNDING & FUNDING AGENCY
Government.

PROJECT DETAILS
PROJECT CONTOURS
Bursar HE Project proposed on river Marusudhar with tentative installed capacity of 800 MW. The Project was declared as national Project by MoWR.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Kishtwar

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
NH 18 and closest airport and station is Jammu

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
The Project is hydro-electric project on river Marusudhar.

PROJECT MODIFIERS

CONTACT INFORMATION
IMPLEMENTING AGENCY
Ministry of Power

KEY CONTACT PERSON(S) AND CONTACT DETAILS
NA

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS
STATE: MANIPUR
LOKTAK DOWNSTREAM HE PROJECT (66 MW) IN MANIPUR

MODE OF IMPLEMENTATION
Government- JV between NHPC & Govt. of Manipur

PROJECT STATUS
CURRENT STATUS
The Project is for Techno-economic appraisal

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
Rs. 15975.1 Million (USD 245.77 Million)

MODE OF FUNDING & FUNDING AGENCY
Government  JV 70% Loan & 30% equity. Equity to be funded by NHPC & Govt. of Manipur.

PROJECT DETAILS
PROJECT CONTOURS
Loktak Downstream Hydroelectric Project is located on river Leimatak near Tousang village in Tamenglong district of Manipur. The project envisages construction of 20m high concrete gravity dam above river bed level, a 5m dia. 5.85km long Head Race Tunnel, one 12.5m dia. 61m deep surge shaft and surface power house to generate 66MW comprising 2 units of 33MW each.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
District : Tamenglong
Dam Site: Near Tousang village

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
The dam site is connected by a link road from NH-53 at Tupul village through Thangal village. Total distance of proposed dam site from NH-53 is nearly 10 km. The nearest broad gauge rail head is Dimapur, Nagaland. The existing Airport is at Imphal, Manipur.

CONTACT INFORMATION
IMPLEMENTING AGENCY
Government JV- JV formation between NHPC (74% share) and BSPGCL (26% share) under process

KEY CONTACT PERSON(S) AND CONTACT DETAILS
CMD, NHPC Ltd, NHPC Office Complex, Sector-33, Faridabad, Haryana- 121003.
Delhi-Mumbai Industrial Corridor is a mega infrastructure project of USD 90 billion with the financial & technical aids from Japan, covering an overall length of 1483 KMs between the political capital and the business capital of India, i.e. Delhi and Mumbai.

A MOU was signed in December 2006 between Vice Minister, Ministry of Economy, Trade and Industry (METI) of Government of Japan and Secretary, Department of Industrial Policy & Promotion (DIPP). A Final Project Concept was presented to both the Prime Ministers during Premier Abe’s visit to India in August 2007.

The overall corridor would include development of green-field cities, as world class investment destinations. Investment regions such as Dholera in Gujarat and Dadri in UP are being developed as key logistics and industrial hubs. Similar investment regions are being planned and are under execution in states of Rajasthan, Madhya Pradesh and Maharashtra.

Government of India has announced establishing of the Multi-modal High Axle Load Dedicated Freight Corridor (DFC) between Delhi and Mumbai, covering an overall length of 1483 km and passing through the six States - U.P, NCR of Delhi, Haryana, Rajasthan, Gujarat and Maharashtra, with end terminals at Dadri in the National Capital Region of Delhi and Jawaharlal Nehru Port near Mumbai. Distribution of length of the corridor indicates that Rajasthan (39%) and Gujarat (38%) together constitute 77% of the total length of the alignment of freight corridor.
STATE: GUJARAT
DHOLERA SPECIAL INVESTMENT REGION

MODE OF IMPLEMENTATION
Government.

PROJECT STATUS
CURRENT STATUS
SPV is created between GoI and GoG for project implementation.

ANTICIPATED PROJECT TIMELINES
Feb-16 to July - 19

APPROXIMATE PROJECT COST
INR 27850 Million (USD 428.46 Million)

PROJECT DETAILS
PROJECT CONTOURS
Create a futuristic Industrial City

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
District- Ahmedabad, Taluka- Dhrola
(Includes 22 villages)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
EXISTING: Ahmedabad-Dholera SIR (SH4-SH40-SH46), Ahmedabad-
Vadgam-Dholera SIR (SH4-SH46). The nearest station to Dholera SIR is Bhumnath station.
Ahmedabad: Airport is 120 km from SIR, Pipara Port is 200 km from SIR, and has feeder Road and Road
connectivity.
UPCOMING: 6-lane Greenfield Expressway between Ahmedabad and Dholera SIR (125 km).
Ahmedabad - Road link with Mehsana (MH2) to Broad gauge (BG) of approx. 75 kms. New rail line
between Bhumnath and Dholera SIR approx 35 kms.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
PROPOSED: Sewerage, Storm water & Wastewater drainage, Power, Potable water, Recycled water etc. is
being planned under the city roads.

CONTACT INFORMATION
IMPLEMENTING AGENCY
SPV is being incorporated under DMICDC, a joint venture company between Government of
India and State Government of Gujarat is being incorporated. Till date State Nodal Agencies like
GIDB and DSIR Development Authority are coordinating the DMIC work.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Ajay Bhadoo, CEO, GIDB, 079-23232701

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: UTTAR PRADESH
INTEGRATED INDUSTRIAL TOWNSHIP
GREATER NOIDA LIMITED

MODE OF IMPLEMENTATION
Government.

PROJECT STATUS
CURRENT STATUS
Physical Master Plan is prepared. ICT Master Plan is under preparation.

ANTICIPATED PROJECT TIMELINES
Feb – 16 to Jan - 18

APPROXIMATE PROJECT COST
INR 4260 Million (USD 65.38 Million)

PROJECT DETAILS
PROJECT CONTOURS
Create a futuristic Industrial City

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
District- Noida

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
EXISTING: The project site is connected to Greater
NOIDA, NOIDA and Delhi through the Yamuna Expressway via three existing 60m sector roads. The
project site is located along Delhi-Hooghly railway line, located near Ajaybhopu station. Nearest Airport is
Indira Gandhi International Airport which is 50 km aerial distance from Project site.
PROPOSED: DNGIR, NH 91/GT Road and Eastern Peripheral Expressway

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
GNIDA to provide 23.33 MLD water supply. State utilities to provide Power supply – 182 MVA Gas
pipeline is proposed Proposed Internal Roads of 15 km ranging from 35m to 60m.

CONTACT INFORMATION
IMPLEMENTING AGENCY
Integrated Industrial Township Greater Noida Limited, H-169 Chitvan Estate, Sector Gamma II,
Greater Noida, Uttar Pradesh-201308

KEY CONTRACT PERSON(S) AND CONTACT DETAILS
Mr. Deepak Agarwal, CEO, IITGNL 0120-2326134
STATE: MAHARASHTRA
DHOLERA SPECIAL INVESTMENT REGION

MODE OF IMPLEMENTATION
- Government.

PROJECT STATUS
CURRENT STATUS
- Physical Master Plan is prepared. ICT Master Plan is under preparation.

ANTICIPATED PROJECT TIMELINES
- Dec-16 to June-18

APPROXIMATE PROJECT COST
- INR 15330 Million (USD 225.85 Million)

MODE OF FUNDING & FUNDING AGENCY
- Government

PROJECT DETAILS
PROJECT CONTOURS
- Create a futuristic industrial city

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Aurangabad

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- EXISTING: Close to existing MSH 6. The nearest port is NIP and is about 38km from Shendra.
- PROPOSED: Two new ROB's are built to connect Shendra to the existing highway. Panthum Road is being converted into 4 lane highway. Total length of the internal roads is about 47km.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- PROPOSED PROJECTS:
  - Water supply (42 MLD)
  - Power supply (220 KV)
  - Gas pipeline
  - NIP dry port

CONTACT INFORMATION
IMPLEMENTING AGENCY
- Aurangabad Industrial Township Limited, Udyog Sarathi, MIDC Office, Marol Indl Area, Andheri (East), Mumbai-400093

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Mr. Vikram Kumar, CEO, AITL
  M: 022-26870800, 26879996

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MADHYA PRADESH
INTEGRATED INDUSTRIAL TOWNSHIP: VIKRAM UDYOG PURI LIMITED

MODE OF IMPLEMENTATION
- Government.

PROJECT STATUS
CURRENT STATUS
- Physical Master Plan is prepared. ICT Master Plan is under preparation.

ANTICIPATED PROJECT TIMELINES
- Nov-15 to Oct-17

APPROXIMATE PROJECT COST
- INR 3320 Million (USD 51.07 Million)

MODE OF FUNDING & FUNDING AGENCY
- Government

PROJECT DETAILS
PROJECT CONTOURS
- Create a futuristic industrial city

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Ujjain

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- EXISTING: NH-3 Mumbai - Delhi Road is 20km away from the project site. Indore Airport at 55 Km from the project site. Mumbai JNPT Port is 650 km away and Gujarat Kandla Port is 720Km away from site.
- PROPOSED UTILITY INFRASTRUCTURE:
  - Water supply (13 MLD)
  - Power supply (84 MVA)
  - Gas pipeline

CONTACT INFORMATION
IMPLEMENTING AGENCY
- Vikram Udyopguri Limited, NANA KHEDA, BUS STAND PARISAR MAIN GATE, CIRCUMFLOOR, UJJAIN, MADHYA PRADESH - 456010

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Mr. Santosh Verma, MD, AKVN (Ujjain)
  M: 0734 - 2524982/83

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

Ujjain Railway Rout 2 Station at VUL Boundary, Kancha Railway Station & Unda Madhopur Railways Station at 15km away, Chikhalthana airport is 12km away. Aurangabad airport is 35 km away, Chikhalthana airport is 12km away. Aurangabad airport is 35 km away. Indore Airport at 55 Km from the project site. Mumbai JNPT Port is 650 km away and Gujarat Kandla Port is 720Km away from site.
100% FDI in the railway infrastructure segment has been allowed recently which has opened up opportunities for participation in infrastructure projects such as high-speed railways, railway lines to and from coal mines and ports, projects relating to electrification, high-speed tracks and suburban corridors.

The Indian Railway network is growing at a healthy rate. In the next five years, the Indian railway market will be the 3rd largest, accounting for 10 per cent of the global market.

Indian Railways is focusing on finishing the capacity-augmentation projects that have the highest rates of return.

The sector aims to boost passenger amenities by involving PPP investments in provision of foot-over bridges, escalators and lifts at all major stations.

Japan has offered to provide loan at less than one per cent interest rate for India’s first bullet train costing US$ 15 billion, on the condition that India buys 30 per cent equipment from Japanese firms.

The Government of India will be spending Rs 850,000 crore (US$ 127.62 billion) over the next five years to modernize Indian Railways for which they have received a 30 year loan from LIC.

Encouraging private sector participation in Railways, Mr Suresh Prabhu, in his maiden Railway Budget, amalgamated public welfare with private investment. While investment through public-private partnerships (PPP) was increased to Rs 5,781 crore (US$ 867.94 Million), several schemes for improving efficiency of the Railways were kept under this head.

To strengthen rail connectivity with various ports, IR has floated SPVs under the PPP mode. Pipavav Rail Corporation Ltd., Bhavnagar-Dada Musaddi Railway Company Ltd., Kutch Railway Company Ltd., Hassan-Mangalore Rail Development Company, Obullavaripalle-Krishnapatnam Railway Company Ltd., and Amugul-Sukinda Railway Company Ltd., have been established.

**Infrastructure projects:**
1. High-speed train projects.
2. Railway lines to and from coal mines and ports.
3. The re-development of railway stations.
4. Projects relating to electrification, high-speed tracks and suburban corridors.

5. Dedicated freight corridors
6. Power generation and energy-saving projects.
7. Freight terminals operations.
8. Setting up of wagon, coaches and locomotive units.
10. Network expansion.

**Reasons to Invest**

- The Government of India will be spending Rs 850,000 crore (US$ 127.62 billion) over the next five years to modernize Indian Railways for which they have received a 30 year loan from LIC.
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STATE: BIHAR
DHULERA SPECIAL INVESTMENT REGION

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
Construction start date: Between 01/03/2016 to 30/05/2016
Construction end date: 1/03/19

APPROXIMATE PROJECT COST
INR 13000 Million (USD 200 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
The Locomotive Factory will attract significant FDI apart from creating opportunities for direct and indirect employment. There would be transfer of technology to manufacture various components in India as only 5 locos would be imported and rest locos are to be manufactured in India. The project has the potential of developing India as a manufacturing hub for manufacture of State-of-Art locomotives in South East Asia. 800 locomotives to be procured. Out of which 5 will be imported and balance 795 will be made in India.

LOCATION - DISTRICT TALUK/TOWN, VILLAGE
District/Taluk/Town – Madhepura
Village – Chakala

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
492 m road strengthening and 364 m road connectivity to factory to be provided.
4.0 km rail connectivity to factory to be provided.
Panis (about 300 km)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
PROPOSED: 2 nos water tank and bore tubewells.
132/33 kv sub station and 132 kv Transmission Line to be provided.

CONTACT INFORMATION
IMPLEMENTING AGENCY
Ministry of Railways

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. S.K.Saha, Executive Director Electrical Engg. (Dev), Mob: 9910487337

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: NA

Procurement of EMU Train Sets

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
Construction of maintenance depot will start within 6 months of Appointed Date and will completed within 2 years of Appointed Date. Supply of prototype after 3 months from 2nd Anniversary of the Appointed Date and the supply will be completed in 5 years.

APPROXIMATE PROJECT COST
INR 25000 Million (USD 384.61 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
15 Tran Sets - 315 Cars; out of 315 Cars 40 could be imported and 275 to be Made in India.
Train Sets on Rajdhani and Shatabdi routes having increased capacity, energy efficient and also reduce journey time by 20%.

LOCATION - DISTRICT TALUK/TOWN, VILLAGE
District/Taluk/Town – Madhepura
Village – Chakala

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Ministry of Railways

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Ms. S.K.Saha, Executive Director Electrical Engg. (Dev), Mob: 9910487337
STATE: WEST BENGAL

Setting up of Rail Coach Factory at Kanchrapara

MODE OF IMPLEMENTATION

PPP

PROJECT STATUS

CURRENT STATUS

N/A

ANTICIPATED PROJECT TIMELINES

Construction will be completed within three year of award

APPROXIMATE PROJECT COST

- Factory: INR 8600 Million (USD 132.30 Million)
- Procurement: As per Budget Estimate of 2011-12, the funds requirement is Rs 105910 Million

MODE OF FUNDING & FUNDING AGENCY

PPP

PROJECT DETAILS

PROJECT CONTOURS

- The coaches shall be of state-of-the-art technology with IGBT propulsion system and of stainless steel design. The latest technology that is proposed for the purpose will yield relatively durable and less maintenance intensive coaches.
- For manufacturing 500 EMU/MEMU coaches per annum over a period of 10 years.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE

- District (Revenue District): North 24-Parganas, West Bengal
- Taluk: Barrackpore-I
- Town: Kanchrapara
- Village: Balibhara No. 9

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE

- Oil Barrackpore-Kalyani Expressway, SH-1, proximate to NH 2 and NH 32.
- On Sealdah-Ranaghat suburban section of Eastern Railway, required rail connectivity with site ex Halisahar ~ 0.3 km. Nearest rail head: Kanchrapara/ Halisahar.
- Existing: Netaji Subhas International Airport, Dumdum, Kolkata

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

- Proposed: 2 nos water tank and bore tubewells.
- 132/33 kv sub station and 132 kv Transmission Line to be provided.
- Abundant availability of water ex Hooghly river. Water supply facility including water pumping station and 50000 gallon water tank built.
- Sufficient power available. For the site/factory – 11KV exclusive substation and 33KV double circuit power line ~ 12 km nearing completion.

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

CONTACT INFORMATION

IMPLEMENTING AGENCY

- Ministry of Railways

KEY CONTACT PERSON(S) AND CONTACT DETAILS

- Mr. S.K. Saha, Executive Director Electrical Engg. (Dev), Mob: 9910487337
STATE: BIHAR
Setting up of Diesel Locomotive Factory at Marhowra

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
Construction start date: Between 01/03/2016 to 30/05/2016
Construction end date: 30/05/2019

APPROXIMATE PROJECT COST
INR 10000 Million (USD 153.84 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
The project includes supply of 1000 locomotives (700 nos. of 4500 HP and 300 nos. of 6000 HP) at a basic cost of about Rs.14600 crores. Further, there is a provision for maintenance of these locomotives (first 500 only for a period of 13 years. Except initial 100 locomotives, rest shall be indigenously produced.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Saran, Madhubani

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
M/s GE Diesel Locomotive Pvt. Ltd.,

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Shri Nalin Jain, President & CEO ,
GE Transportation, South Asia 5th Floor,
Building No.7A DLF Cyber City,
DLF Ph-III, Gurgaon.

STATE: MADHYA PRADESH
Traction Alternator Manufacturing Factory, Vidisha

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
Construction start date: June 2015
Construction end date: December 2017

APPROXIMATE PROJECT COST
INR 1000 Million (USD 15.38 Million)

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT DETAILS
PROJECT CONTOURS
The AC traction alternator is high value, hi-tech item with an import cost of about Rs.1.28 crores. This unit will be critical in complete import substitution.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Vidisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
RITES

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Ravinder Gupta,
Executive Director Mechanical Eng( Proj.)
Mob: 9717619828

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
STATE: KARNATAKA
FIAT bogies manufacturing unit for LHB design coaches, Yadgir

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
Construction start date: June 2015
Construction end date: June 2016

APPROXIMATE PROJECT COST
INR 809.1 Million (USD 12.44 Million)

PROJECT DETAILS
PROJECT CONTOURS
Manufacture of 300 LHB coach sets of FIAT bogie frames per annum

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Between Chegunta & Saidapur, Yadgir

CONTACT INFORMATION
IMPLEMENTING AGENCY
RVNL

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Ravinder Gupta
Executive Director Mechanical Eng( Proj.)
Mob: 9717635808

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: UTTAR PRADESH
Forged Wheel Factory, Rae Bareilly

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
INR 9360 Million (USD 144 Million)

PROJECT DETAILS
PROJECT CONTOURS
Manufacture of 1,00,000 forged wheels per annum.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Rae Bareilly

CONTACT INFORMATION
IMPLEMENTING AGENCY
RVNL

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Ravinder Gupta
Executive Director Mechanical Eng( Proj.)
Mob: 9717635808
STATE: TAMIL NADU
Modernisation for complete switch over to LHB coach manufacturing

MODE OF IMPLEMENTATION
→ Departmental

PROJECT STATUS
CURRENT STATUS
→ NA

ANTICIPATED PROJECT TIMELINES
→ Three years from award of contract

APPROXIMATE PROJECT COST
→ INR 3270 Million (USD 50.3 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ Manufacture of 1700 LHB coaches per annum.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Perambur, Chennai

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Good connectivity

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Existing

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Departmental

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Ravinder Gupta
→ Executive Director Mechanical Eng( Proj.)
→ Mob: 9717635808

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: KERALA
Rail Coach Factory at Palakkad

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ M/s RITES have been appointed as consultant for bid process management
→ Fresh Business model has been firmed up after interaction with prospective bidders
→ In the meantime, MoR has completed the work of construction of Boundary wall at site.

ANTICIPATED PROJECT TIMELINES
→ Construction start date: After finalization of JV partner
→ Construction end date: Three years after award of contract

APPROXIMATE PROJECT COST
→ INR 5500 Million (USD 84.61 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ Approval for revised Business Plan.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Palakkad

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ To be finalized

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Ravinder Gupta
→ Executive Director Mechanical Eng( Proj.)
→ Mob: 9717635808

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

→ Bid process for selection of JV partner
→ Signing of coach procurement agreement, Shareholder Agreement and Land lease agreement.

→ NA
STATE: MMPL
To be planned by proposed PSU, TRANSLOC after its creation

MODE OF IMPLEMENTATION
- Normally a JV of the PSU / PPP.

PROJECT STATUS
CURRENT STATUS
- RITES has undertaken a study for the requirement of MMPLs across the country.

ANTICIPATED PROJECT TIMELINES
- Construction start date: To be finalised by the PSU, after its formation
- Construction end date: To be finalised by the PSU, after its formation, however, it is proposed that approx

APPROXIMATE PROJECT COST
- INR 29300 Million (USD 450.76 Million)

MODE OF FUNDING & FUNDING AGENCY
- PPP and JV, also through Debt route

PROJECT DETAILS
PROJECT CONTOURS
- Rail connected Greenfield and Brownfield, Multi Modal Logistics Parks will be created across the country to fill the gap in the supply chain needs of the country

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- To be decided

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
- The proposed PSU will be the implementing Agency.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Mr. A.K. Behera
  Executive Director, Traffic Transportation
  0912887464

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS
India has the second largest manufacturing capacity globally.

Textiles sector is one of the largest contributors to India’s exports with approximately 11 per cent of total exports.

The Indian textiles industry, currently estimated at around US$ 108 billion, is expected to reach US$ 223 billion by 2021.

India accounts for about 14% of the world’s production of textile fibre and yarn and is the largest producer of jute and the second largest producer of silk and cotton.

Government has implemented 20% Credit Linked Capital Subsidy Scheme under the TUFS, especially to help the decentralized Power loom Sector.

Government provides a capital-linked subsidy of 10 per cent in addition to 5 per cent reimbursement on the interest paid for loans taken by processing units.

40 Integrated Textile Park (ITP) have been sanctioned during 10th and 11th Five Year Plan. Production has been started in 27 out of the 40 ITPOs.

The Indian Textile Industry contributes approximately 5 per cent to India’s gross domestic product (GDP), and 14 per cent to overall Index of Industrial Production (IIP).

Abundant raw material and increasing demand for exports to boost fibre production.

Abundant availability of raw materials such as cotton, wool, silk and jute.

Establishment of various Textile Parks across the country gives an opportunity to set up textile units of highest standards.

Shanti Integrated Textile Park (SITPPL) in Gujarat

Amitara Green Hi-Tech Textile Park in Gujarat

Satyaraj Integrated Textile Park in Maharashtra

Dhule Textile Park in Maharashtra

Guntur Textile Park in Andhra Pradesh

Tarakeswara Textile Park in Andhra Pradesh

Aalishan Eco Textile Park in Haryana

Shanti Integrated Textile Park (SITPPL) in Gujarat

Amitara Green Hi-Tech Textile Park in Gujarat

Satyaraj Integrated Textile Park in Maharashtra

Dhule Textile Park in Maharashtra

Guntur Textile Park in Andhra Pradesh

Tarakeswara Textile Park in Andhra Pradesh

Aalishan Eco Textile Park in Haryana
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: GUJARAT
Shanti Integrated Textile Park (SITPPL)

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Site cleaning, land levelling and soil filling under progress. 28 % of site development and compound wall and road work is completed. Construction of culvert over canal is 90 % completed.
→ GPCB Environment clearance under progress.
→ Irrigation, Water supply provisional approval received.
→ DGVCL Electricity approval under progress

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2017-18

APPROXIMATE PROJECT COST
→ INR 1507 Million (USD 23.18 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The proposed Park has most activities across the value chain, it will help in plough back the economic benefit of the activity to the local population.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Village Naviparda, TA – Kamrej, Surat , Gujarat , Area- 48 Acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: Connected with NH-8 and provides an easy access to Ahmedabad, Vadodara, Surat, Rajkot and Bhavnagar
→ Railway: Broad gauge line is on the western side of the park and Surat railway station is about 20 Km from park site.
→ Airport: Closest international airport is located at Surat which is 40 Kms from the site.
→ Seaport: Magdalla port and Hazira port are within 60 Km from site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: 7 MLD (Proposed), Power (6 MW proposed)

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Technopak Advisors Private Limited
KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Sanjay Arora , 09971110566

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: GUJARAT
Amitara Green Hi Tech Textile Park

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Site Development & Compound Wall , Road Work.
→ Water Supply system, Rain Water Harvesting, Storm Water Drainage System, ETP & Fire Fighting Network – Tender in progress
→ Factory Buildings - Work under progress
→ Industrial Land utilization received

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2017-18

APPROXIMATE PROJECT COST
→ INR 5000 Million (USD 76.52 Million) Approx including cost of land, infra, common facilities, factory buildings, plant and machinery and social infrastructure.

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The development of this Textile Park would boost employment opportunities to the BPL population. The units located in the park would have facilities for spinning, weaving and garmenting

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Kheda District , Area – 53 Acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road – NH -8 passes through the district and is 10 km from site.
→ Railway – Nearest railway station Barejadi 20 km away from site.
→ Airport – Closest airport is located at Ahemdabad which is 40 Kms from the site.
→ Seaport – Mundra Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water – 3 MLD , Power 12 MW

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Technopak Advisors Private Limited
KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Sanjay Arora , 09971110566
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA

Satyaraj Integrated Textile Park

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS

CURRENT STATUS
→ Master plan finalized, Technical consultant appointed.
→ Following works are under progress:
→ Package wise tender
→ Road layout and marking
→ Compound wall, factory building and road layout
→ 24 No weaving machine booking has been made

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2017-18

APPROXIMATE PROJECT COST
→ INR 1202 crores (USD 18.49 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS

PROJECT CONTOURS
→ The proposed Textile Park is located in Kolhapur district, which is an existing textile hub in Maharashtra. With an envisaged direct employment of 2,541 and a substantial indirect employment, the project is expected to substantially enhance the livelihood and income generating activities in the project area.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Tahul – Shrol, District – Kolhapur, Maharashtra

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: 20 km from NH-4, Within 1 km from SH-126, SH-129, SH-137
→ Railway: Nearest railway station Jeyasugurhpur 20 km away from site.
→ Airport: Closest airport is located at Kolhapur which is 30 Kms from the site and Pune – 220 Kms
→ Sea port: The nearest port is at Ratnagiri which is 120 Kms from the park site & Mumbai 380 Kms away

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water – 0.3 MLD, Power 14 MW

CONTACT INFORMATION

IMPLEMENTING AGENCY
→ Technopak Advisors Private Limited

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Sanjay Arora, 9977110566

Dhule Textile Park

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS

CURRENT STATUS
→ Work Started

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2017-18

APPROXIMATE PROJECT COST
→ INR 176.9 Million (USD 19.64 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS

PROJECT CONTOURS
→ The objective of the proposed Textile Park is to establish textile activities in Maharashtra with state-of-the-art manufacturing facilities with main emphasis on weaving activities under Scheme for Integrated Textile Parks (SITP) of Ministry of Textiles, Government of India.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Village – Sutrepada, Khede, Sakri Road, Dhule, Area – 42 Acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road – Dhule serves as one of the most important junctions over NH3 (popularly known as Mumbai-Agra highway) and NH9. It is also end point for NH211)
→ Railway – Nearest railway station Chalisgaon 55 km from site.
→ Airport – Closest airport is located at Aurangabad which is 120 Kms from the site.
→ Sea port – The nearest port is at Mambus which is 147 km from site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water – 0.3 MLD, Power 14 MW

CONTACT INFORMATION

IMPLEMENTING AGENCY
→ Technopak Advisors Private Limited

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Sanjay Arora, 9977110566
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDHRA PRADESH
Guntur Textile Park

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Detailed Design/Engineering Work Under Progress. First package of works to be awarded in first quarter of 2016.

CONNECTIVITY – EXISTING AND PROPOSED INFRASTRUCTURE
→ Road – There are major highways such as Madras–Guntur–Kolkata highway, Guntur–Nagavaram–Hyderabad highway and the Guntur–Vizianagaram–Kurnool–Bellary highway. NH-5 is 8 km from the park site.

→ Railway – Guntur railway station is 47 km from site.

→ Airport – The closest international airport is located at Hyderabad (4.5 hours travel) at a distance of 250 km from the park site & Nearest Domestic Airport is in Vijayawada, at a distance of 95 km.

→ Seaport – The nearest port is at Krishnapatnam which is 190 km from site.

UTILITY INFRASTRUCTURE – EXISTING AND PROPOSED INFRASTRUCTURE
→ Water – 1.1 MLD , Power 7 MW

PROJECT DETAILS
PROJECT CONTOURS
→ It is to provide the industry with world-class infrastructure facilities for setting up their textile units. The Project facilitates textile units to meet international environment and social standards.

LOCATION – DISTRICT TALUKA, TOWN, VILLAGE
→ Village: GopalavariPalem, Mandal: Chilakaluripet, Dist. Guntur Area: 42 acre

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Technopak Advisors Private Limited

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Sanjay Arora , 09971110566

APPROXIMATE PROJECT TIMELINES
→ Expected to be completed in 2017-18

APPROXIMATE PROJECT COST
→ INR 1099.8 Million (USD 16.92 Million).

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDHRA PRADESH
Tarakeswara Textile Park

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Started

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2017-18

APPROXIMATE PROJECT COST
→ INR 1211.7 Million (USD 18.64 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ To provide the industry with world-class infrastructure facilities for setting up their textile units. The Project facilitates textile units to meet international environment and social standards.

LOCATION – DISTRICT TALUKA, TOWN, VILLAGE
→ Village: Kadaluru and PadmavathiKandriga, Mandal: Sullurpet, Dist : SPSR Nellore. Area – 52 acres

CONNECTIVITY – EXISTING AND PROPOSED INFRASTRUCTURE
→ Road – 5 km from NH-5

→ Railway – Tarakeswara Park is in between two Railway Stations, Sullurpet on the North and Tada on the South.

→ Airport – The Chennai International Airport (MAA) is a 90 minute drive from/to Tarakeswara Park, and Tirupati Airport (TIR) is also a 90 minute drive.

→ Seaport - Chennai Port on the Coromandal Coast. 70 km from Sri City

→ Ennore Port is about 24 km north of Chennai Port and 40 km south of Location of Tarakeswara Park.

→ Krishnapatnam Port is located 100 km to the north of Sri City

UTILITY INFRASTRUCTURE – EXISTING AND PROPOSED INFRASTRUCTURE
→ Water – 1.8 MLD , Power 9.8 MW

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Technopak Advisors Private Limited

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Sanjay Arora , 09971110566
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: GUJARAT
Spinning Mill

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
CURRENT STATUS
Project is expected to start in year 2015-16

ANTICIPATED PROJECT TIMELINES
Expected to be completed in the year 2016-17

APPROXIMATE PROJECT COST
INR 18700 Mn (USD 287.69 Million)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
-> NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
-> NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
-> Sintex Industries Limited

PROJECT DETAILS
PROJECT CONTOURS
Spinning mill with a capacity of 3.2 Lakh spindles to produce high quality combed compact cotton yarn. The project will add value to local cotton produce by boosting exports and generating employment for local population.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
-> Pipavav, Gujarat

STATE: KARNATAKA
Spinning Mill

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
CURRENT STATUS
Project is expected to start in year 2015-16

ANTICIPATED PROJECT TIMELINES
Expected to be completed in the year 2016-17

APPROXIMATE PROJECT COST
INR 13250 Mn (USD 203.84 Million)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
-> NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
-> NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
-> HimatsingkaSeide Ltd

PROJECT DETAILS
PROJECT CONTOURS
Spinning Mill with a capacity of 2 lac spindles to produce super fine quality combed cotton Yarn. Expansion in Weaving and processing of Bed sheeting unit. Terry towel weaving and processing

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
-> Karnataka
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: HIMACHAL PRADESH / MADHYA PRADESH
Vardhman Textiles

MODE OF IMPLEMENTATION
→ Private

PROJECT STATUS
CURRENT STATUS
→ Project is expected to start in year 2015-16

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2016-17

APPROXIMATE PROJECT COST
→ INR 6500 Million (USD 100 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Private

PROJECT DETAILS
PROJECT CONTOURS
→ Integrated project to produce value added printed and dyed woven fabrics for apparels

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Himachal Pradesh, Madhya Pradesh

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Vardhman Textiles

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: GUJARAT
Technical Textiles

MODE OF IMPLEMENTATION
→ Private

PROJECT STATUS
CURRENT STATUS
→ Project is expected to start in year 2015-16

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2016-17

APPROXIMATE PROJECT COST
→ INR 600 Million (USD 9.23 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Private

PROJECT DETAILS
PROJECT CONTOURS
→ High end nonwoven products for automotive, filtration and coating materials- Technical textiles

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Surat, Gujarat

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Autotech Nonwovens

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: GUJARAT
Wellspun Group

MODE OF IMPLEMENTATION
→ Private

PROJECT STATUS
CURRENT STATUS
→ Will start in 2016-17

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2017-18

APPROXIMATE PROJECT COST
→ INR 15000 Million (USD 230.76 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Private

PROJECT DETAILS
PROJECT CONTOURS
→ “Standard width – weaving and processing for 100% cotton with capacity 100,000 meter/day capacity – 300 looms”
  “Knitting and Knit processing – 50 tons per day capacity”

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Wellspun Group

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA
Raymond Group

MODE OF IMPLEMENTATION
→ Private

PROJECT STATUS
CURRENT STATUS
→ Will start in 2016-17

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2017-18

APPROXIMATE PROJECT COST
→ INR 15000 Million (USD 230.76 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Private

PROJECT DETAILS
PROJECT CONTOURS
→ “Weaving, processing and garment making project with premium cotton and cotton blend products”

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Vidarbha, Maharashtra

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Raymond Group

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA
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<td><strong>APPROXIMATE PROJECT COST</strong>&lt;br&gt; INR 6000 Million (USD 92.30 Million)</td>
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<td><strong>KEY CONTACT PERSON(S) AND CONTACT DETAILS</strong>&lt;br&gt; NA</td>
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### Project Details

**Project Contours**
- Providing drinking water to remote islands.
- This technology is developed in-house and three plants are already working in remote islands of UT Lakshadweep. The Administration is in the process of procuring systems for six remaining Islands with the technical support from MoES-NIOT.

### Mode of Funding & Funding Agency
- **Government**, **UT- Lakshadweep Island administration**

### Anticipated Project Timelines
- **NA**

### Approximate Project Cost
- **INR 2800 Million (USD 43.07 Million)**

### Contact Information
- **Director, MoES-NIOT**
- Attention: Dr. M.V Ramana Murthy / Dr. SVS PhaniKumar/Dr. G Kishore / Mr. K Mullai Vendhan
- Phone: +91 44 6678 3303, Fax: +91 44 6678 0271, E-mail: director@niot.res.in
### PROJECTS READY FOR PROCUREMENT IN FY 2016-17

**STATE: TAMILNADU**

**Establishment of desalination plants in coastal thermal power stations**

<table>
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<tr>
<th>MODE OF IMPLEMENTATION</th>
<th>Government / PPP</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROJECT STATUS CURRENT STATUS</td>
<td>Approved</td>
</tr>
<tr>
<td>ANTICIPATED PROJECT TIMELINES</td>
<td>NA</td>
</tr>
<tr>
<td>APPROXIMATE PROJECT COST</td>
<td>INR 423.0 Cr (USD 6.5 Million)</td>
</tr>
<tr>
<td>MODE OF FUNDING &amp; FUNDING AGENCY</td>
<td>Government</td>
</tr>
<tr>
<td>PROJECT DETAILS PROJECT CONTOURS</td>
<td>Providing drinking water. The system uses the waste heat generated by power plants, which is not normally not utilized. This technology is developed in-house and one plant is working Ennore power plant.</td>
</tr>
<tr>
<td></td>
<td>Second installation is planned in Tuticorin power plant.</td>
</tr>
<tr>
<td>CONTACT INFORMATION IMPLEMENTING AGENCY</td>
<td>National Institute of Ocean Technology, Velachery Tambaram Main road, Pallikaranai, Chennai – 600 100</td>
</tr>
<tr>
<td>KEY CONTACT PERSON(S) AND CONTACT DETAILS</td>
<td>Dr. Pramila Jalihal, Scientist – G</td>
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**STATE: TAMILNADU**

**Establishment of offshore numerical tank**

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<th>Government</th>
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<tr>
<td>PROJECT STATUS CURRENT STATUS</td>
<td>Approval stage</td>
</tr>
<tr>
<td>ANTICIPATED PROJECT TIMELINES</td>
<td>NA</td>
</tr>
<tr>
<td>APPROXIMATE PROJECT COST</td>
<td>INR 6000 Crore (USD 92.3 Million)</td>
</tr>
<tr>
<td>MODE OF FUNDING &amp; FUNDING AGENCY</td>
<td>Government</td>
</tr>
<tr>
<td>PROJECT DETAILS PROJECT CONTOURS</td>
<td>Analysis and modelling studies on marine, offshore projects/coastal such as petroleum industries. Presently no such facility exists in the country.</td>
</tr>
<tr>
<td></td>
<td>Location - District Tuticorin, Town, Village</td>
</tr>
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<td>CONTACT INFORMATION IMPLEMENTING AGENCY</td>
<td>National Institute of Ocean Technology, Velachery Tambaram Main road, Pallikaranai, Chennai – 600 100</td>
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<td>KEY CONTACT PERSON(S) AND CONTACT DETAILS</td>
<td>Director, MoES-NIOT Attention: Dr. M.V. Ramana Murthy/ Dr. SVS Phani Kumar / Dr. G Dhinesh</td>
</tr>
<tr>
<td>PHONE: +91 44 6678 3303, Fax: +91 44 6678 0275 E-mail: <a href="mailto:director@niot.res.in">director@niot.res.in</a></td>
<td></td>
</tr>
</tbody>
</table>
### Projects Ready for Procurement in FY 2016-17

**State: Tamil Nadu**

#### Integrated deep sea mining system for mining of polymetallic nodules upto 6000 m depth

**Mode of Implementation**  
Government

**Project Contours**  
Development of capability to mine deep sea minerals polymetallic nodules from Indian Ocean.

**Location - District Taluka, Town, Village**  
NA

**Connectivity - Existing and Proposed Infrastructure**  
NA

**Utility Infrastructure - Existing and Proposed Infrastructure**  
NA

**Project Status**
- **Current Status**: Approval stage
- **Anticipated Project Timelines**: NA
- **Approximate Project Cost**: NA
- **Mode of Funding & Funding Agency**: Government / PPP/Private

**Contact Information**
- **Implementing Agency**: National Institute of Ocean Technology, Velachery Tambaram Main road, Pallikaranai, Chennai – 600 100
- **Key Contact Person(s) and Contact Details**: Dr.G.A. Ramadass, Scientist – G  
  Phone: 091 44 66783388, E-mail: ramadass@niot.res.in

#### Technical consultancy services such as observations, seabed engineering, geophysical, oceanographic studies, HTL/LTL demarcation, Planning, design and construction methods for ports and harbour structures

**Mode of Implementation**  
Government

**Project Contours**  
Providing the pre-project services to the Coastal / Port / Harbour Projects to facilitate planning, design and construction methods for the structures.

**Location - District Taluka, Town, Village**  
NA

**Connectivity - Existing and Proposed Infrastructure**  
NA

**Utility Infrastructure - Existing and Proposed Infrastructure**  
NA

**Project Status**
- **Current Status**: Approval stage
- **Anticipated Project Timelines**: NA
- **Approximate Project Cost**: INR 2200 Million (USD 33.84 Million)
- **Mode of Funding & Funding Agency**: Government

**Contact Information**
- **Implementing Agency**: National Institute of Ocean Technology, Velachery Tambaram Main road, Pallikaranai, Chennai – 600 100
- **Key Contact Person(s) and Contact Details**: Director, MoES-NIOT  
  Attention: Dr. M.V. Ramana Murthy/ Dr. BK Jena/ Dr. Vijaya Ravichandran / Dr SVS  
  Phone: +91 44 6678 3303, Fax: +91 44 6678 0275  
  E-mail: director@niot.res.in
Growing economy and population growth are the main drivers for oil & gas demand, increasing every year.

Import content in oil & gas sector is in the range of 15% for refinery to 70% for upstream.

Government has approved natural gas pricing formula. International prices for majority of petroleum products

Surplus refining capacity and present refining capacity of about 4.3 Million barrels per day.

Gas Pipeline network of 15,000 kilometre exists and construction of another 15,000 Kilometre of gas pipeline network is in progress. Several industries are increasing consumption of natural gas in operations.

Several domestic companies such as the Oil and Natural Gas Corporation, Reliance Industries Limited and Gujarat State Petroleum have found natural gas in deep waters.

Several private companies have emerged as important players in the past decade. Cairn India, a subsidiary of British company Cairn Energy, produces more than 20% of India’s crude oil production through its operation of major stakes in the Rajasthan and Gujarat regions and Krishna-Godavari basin.

It is a transparent and level playing field for Indian private/foreign investors and national oil companies – both enjoy the same fiscal and contract terms.

61% of the prognosticated reserves of 28,000 MMT are yet to be harnessed.

Proposed Uniform Licensing Policy - Rights to explore all types of hydrocarbons – conventional and non-conventional. Other fiscal incentives for ultra deepwater blocks.

Prospectively - every fifth block is hydrocarbon discovery block under NELP where EdP inputs were provided for.

Despite being a net importer of crude oil, India has become a net exporter of petroleum products by investing in refineries designed for export, particularly in Gujarat.

RLNG regasification facility is likely increase to 32.5 MMTPA by 2017-18 from a current level of 22 MMTPA.
OFFERING OF EXPLORATION BLOCKS

52 exploration blocks are likely to be offered. Rights to explore all type of hydrocarbons – conventional and non-conventional in these blocks being proposed.

SHALE

India has technically recoverable shale gas resources of nearly 96 Trillion cubic feet.

UNDERGROUND COAL GASIFICATION

Coal gasification has been identified as one of the end uses under the government’s captive mining policy.

OPPORTUNITIES FOR E&P SERVICES AND EQUIPMENT COMPANIES

48% of the country’s sedimentary area is yet to be explored. Government has taken an ambitious appraisal programme for acquisition of 49,241 km of 2D seismic covering an area of 9.29 lakh sq. km in all Indian sedimentary basins.

OPPORTUNITIES FOR PIPELINE TRANSPORTATIONS

In India, currently, only 15% of product movement happens over pipelines. The city gas and distribution sector offers opportunities for both incumbents and new companies.

THE REFINING SECTOR

India is already a refining hub with 22 refineries and expansions planned for tapping foreign investment in export-oriented infrastructure, including product pipelines and export terminals.

OPPORTUNITIES FOR TECHNOLOGY PARTNERSHIPS IN UPSTREAM SECTOR

Deep water and ultra-deep water oil and gas resources hold the key to substantially increasing domestic production. This creates a plethora of opportunities for strategic investors having relevant technical expertise and financial muscle.

OPPORTUNITIES FOR E&P SERVICES AND EQUIPMENT COMPANIES

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OPPORTUNITIES FOR TECHNOLOGY PARTNERSHIPS IN UPSTREAM SECTOR

Deep water and ultra-deep water oil and gas resources hold the key to substantially increasing domestic production. This creates a plethora of opportunities for strategic investors having relevant technical expertise and financial muscle.

INVESTMENT OPPORTUNITIES

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: KERALA
Integrated Refinery Expansion Project (Kochi)

MODE OF IMPLEMENTATION

Government

PROJECT STATUS

Current Status: Under Implementation Project Start Date: 22/09/2012

ANTICIPATED PROJECT TIMELINES

Commissioning date: 21/08/2016

APPROXIMATE PROJECT COST

Rs. 16,3040 Million (USD 2.53 billion)

MODE OF FUNDING & FUNDING AGENCY

Government

PROJECT DETAILS

PROJECT CONTOURS

Aimed at increasing the refining capacity of Kochi Refinery from the existing 9.5 MMTPA to 15.5 MMTPA and modernization of refinery to produce auto-fuels complying with Euro-IV/Euro-V specifications

LOCATION - DISTRICT TALUK, TOWN, VILLAGE

Ernakulam Dt., Kunnathundu Taluk, Ambalamugal, Paruranchu Village

CONNECTIVITY – EXISTING AND PROPOSED INFRASTRUCTURE

Road: About 3 km to NH/SH/Rail/Lines available upto the refinery. Nearest Railhead is Emakulam Junction, Airport: Kochi International Airport is about 25 km from the Project site. Well connected by road.

Port: Kochi Port is about 15 km from the site. Well connected by road

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

Water: Pumping station & Cross country pipelines available from Periyar River – augmentation of pumps planned, Power: KSEB power is available as back up. Depends mainly on own generation, Gas: LNG pipeline available from Petronet LNG

CONTACT INFORMATION

IMPLEMENTING AGENCY

Bharat Petroleum Corporation

KEY CONTACT PERSON(S) AND CONTACT DETAILS

Mr. P Kumaraswamy, Executive Director(Projects), Bharat Petroleum Corporation, PB No.2, Ambalamugal, Kochi-682302. Telephone: 2848-2821115, Email: kumaraswamp@bharatpetroleum.in

STATE: KERALA
Integrated Refinery Expansion Project (Kochi)

MODE OF IMPLEMENTATION

Government

PROJECT STATUS

Current Status: Under Implementation Project Start Date: 22/09/2012

ANTICIPATED PROJECT TIMELINES

Commissioning date: 21/08/2016

APPROXIMATE PROJECT COST

Rs. 16,3040 Million (USD 2.53 billion)

MODE OF FUNDING & FUNDING AGENCY

Government

PROJECT DETAILS

PROJECT CONTOURS

Aimed at increasing the refining capacity of Kochi Refinery from the existing 9.5 MMTPA to 15.5 MMTPA and modernization of refinery to produce auto-fuels complying with Euro-IV/Euro-V specifications

LOCATION - DISTRICT TALUK, TOWN, VILLAGE

Ernakulam Dt., Kunnathundu Taluk, Ambalamugal, Paruranchu Village

CONNECTIVITY – EXISTING AND PROPOSED INFRASTRUCTURE

Road: About 3 km to NH/SH/Rail/Lines available upto the refinery. Nearest Railhead is Emakulam Junction, Airport: Kochi International Airport is about 25 km from the Project site. Well connected by road.

Port: Kochi Port is about 15 km from the site. Well connected by road

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

Water: Pumping station & Cross country pipelines available from Periyar River – augmentation of pumps planned, Power: KSEB power is available as back up. Depends mainly on own generation, Gas: LNG pipeline available from Petronet LNG

CONTACT INFORMATION

IMPLEMENTING AGENCY

Bharat Petroleum Corporation

KEY CONTACT PERSON(S) AND CONTACT DETAILS

Mr. P Kumaraswamy, Executive Director(Projects), Bharat Petroleum Corporation, PB No.2, Ambalamugal, Kochi-682302. Telephone: 2848-2821115, Email: kumaraswamp@bharatpetroleum.in
STATE: KERALA

Propylene Derivative Petrochemical Project

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Under Implementation Project Start Date: 12/08/2015

ANTICIPATED PROJECT TIMELINES
Commissioning date: 08/11/2018

APPROXIMATE PROJECT COST
Rs. 45882.9 Million (USD 705 Million)

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT DETAILS
PROJECT CONTOURS
Production of Niche Petrochemicals utilizing Polymer Grade Propylene produced from the Petro FCCU being set up as a part of IREP

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Ernakulam Dt., Kunnathunadu, Taluk,Ambalamugal, Puthencruz Village, Kochi

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: About 3 Km to NH/SH, Rail/Lines available upto the refinery, Nearest Railhead is Ernakulam Junction, Airport/Kochi International Airport is about 25 Km from the Project site. Well connected by road;
Port: Kochi Port is about 15 Km from the site. Well connected by road

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: Pumping station & Cross country pipelines available from Periyar River – augmentation of pumps planned, Power: KSEB power is available as back up. Depends mainly on own generation, Gas: LNG pipeline available from Petronet LNG

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bharat Petroleum Corporation

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. P Kumaraswamy, Executive Director(Projects), Bharat Petroleum Corporation, PB No.2, Ambalamugal, Kochi-682302. Telephone: 0484-2821115, Email: kumaraswamyp@bharatpetroleum.in

STATE: KERALA

BS-VI Quality Fuels Compliance Project

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
PFR completed, Expected Project Start Date: 1st quarter, 2017

ANTICIPATED PROJECT TIMELINES
Commissioning period of 36 months

APPROXIMATE PROJECT COST
Rs. 33000 Million (USD 507.69 Million)

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT DETAILS
PROJECT CONTOURS
To produce all the fuels confirming to BS-VI

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Ernakulam Dt., Kunnathunadu, Taluk,Ambalamugal, Puthencruz Village, Kochi

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: About 3 Km to NH/SH, Rail/Lines available upto the refinery, Nearest Railhead is Ernakulam Junction, Airport/Kochi International Airport is about 25 Km from the Project site. Well connected by road;
Port: Kochi Port is about 15 Km from the site. Well connected by road

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: Pumping station & Cross country pipelines available from Periyar River – augmentation of pumps planned, Power: KSEB power is available as back up. Depends mainly on own generation, Gas: LNG pipeline available from Petronet LNG

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bharat Petroleum Corporation

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. P Kumaraswamy, Executive Director(Projects), Bharat Petroleum Corporation, PB No.2, Ambalamugal, Kochi-682302. Telephone: 0484-2821115, Email: kumaraswamyp@bharatpetroleum.in
STATE: KERALA

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Emukulam Dr., Kunnamthadam
Taluk, Ambalamugal, Pathencruz Village, Kochi

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: About 1 Km to NH/SH, Airport: Kochi International Airport is about 25 Km from the Project site. Well connected by road, Port: Kochi Port is about 5 Km from the site. Well connected by road

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: Pumping station & Cross country pipelines available from Periyar River – augmentation of pumps planned, Power: KSEB power is available as back up. Depends mainly on own generation

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bharat Petroleum Corporation

PROJECT DETAILS
PROJECT CONTOURS
The project for additional Crude tank is to meet the following. Existing tanks at Shore tank farm, Pathenpuzha, have to be decommissioned one by one for periodic maintenance after 15 years of service. The proposed tank will bridge the gap during the maintenance and will augment the requirement of storage space required in the post capacity expansion scenario

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT STATUS
CURRENT STATUS
PFR completed, Expected Project Start Date: 01/07/2016

ANTICIPATED PROJECT TIMELINES
Expected commissioning date: 31/07/2017

APPROXIMATE PROJECT COST
Rs. 1450 Million (USD 22.3 Million)

PROJECT DETAILS
PROJECT CONTOURS
The project for additional Crude tank is to meet the following. Existing tanks at Shore tank farm, Pathenpuzha, have to be decommissioned one by one for periodic maintenance after 15 years of service. The proposed tank will bridge the gap during the maintenance and will augment the requirement of storage space required in the post capacity expansion scenario

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT STATUS
CURRENT STATUS
PFR completed, Expected Project Start Date: 01/07/2016

ANTICIPATED PROJECT TIMELINES
Expected commissioning date: 31/07/2017

APPROXIMATE PROJECT COST
Rs. 1450 Million (USD 22.3 Million)

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bharat Petroleum Corporation

PROJECT DETAILS
PROJECT CONTOURS
The project for additional Crude tank is to meet the following. Existing tanks at Shore tank farm, Pathenpuzha, have to be decommissioned one by one for periodic maintenance after 15 years of service. The proposed tank will bridge the gap during the maintenance and will augment the requirement of storage space required in the post capacity expansion scenario

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT STATUS
CURRENT STATUS
 Yet to start, Obtaining clearances in process

ANTICIPATED PROJECT TIMELINES
Commissioning period of 30 months

APPROXIMATE PROJECT COST
Rs. 3370.6 Million (USD 51.86 Million)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: About 3 Km to NH/SH, Rail Lines available upto the refinery, Nearest Railhead is Ernakulam Junction, Airport: Kochi International Airport is about 25 Km from the Project site. Well connected by road

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: Pumping station & Cross country pipelines available from Periyar River – augmentation of pumps planned, Power: KSEB power is available as back up. Depends mainly on own generation, Gas: LNG pipeline available from Petronet LNG

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bharat Petroleum Corporation

PROJECT DETAILS
PROJECT CONTOURS
Laying a heat traced pipeline from the refinery to the Port with associated facilities at Kochi Refinery for transporting High pour products between Kochi Refinery (KR) and Mumbai Refinery (MR)

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Emukulam Dr., Kunnamthadam
Taluk, Ambalamugal, Pathencruz Village, Kochi

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT STATUS
CURRENT STATUS
Yet to start, Obtaining clearances in process

ANTICIPATED PROJECT TIMELINES
Commissioning period of 30 months

APPROXIMATE PROJECT COST
Rs. 3370.6 Million (USD 51.86 Million)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: About 3 Km to NH/SH, Rail Lines available upto the refinery, Nearest Railhead is Ernakulam Junction, Airport: Kochi International Airport is about 25 Km from the Project site. Well connected by road

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: Pumping station & Cross country pipelines available from Periyar River – augmentation of pumps planned, Power: KSEB power is available as back up. Depends mainly on own generation, Gas: LNG pipeline available from Petronet LNG

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bharat Petroleum Corporation

PROJECT DETAILS
PROJECT CONTOURS
Laying a heat traced pipeline from the refinery to the Port with associated facilities at Kochi Refinery for transporting High pour products between Kochi Refinery (KR) and Mumbai Refinery (MR)

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Emukulam Dr., Kunnamthadam
Taluk, Ambalamugal, Pathencruz Village, Kochi

MODE OF FUNDING & FUNDING AGENCY
Government
India has a strong resource base of agriculture. India is 2nd largest producer of fruits & vegetables; it is the top producer of milk and has largest cattle population, third largest in fisheries, fifth in poultry production in the world.

Food Processing industry forms an important segment of the Indian economy in terms of contribution to GDP, employment and investment, and will be a major driver in country’s growth. It accounts for 14% of manufacturing GDP and 13% of total exports.

India has a domestic market of over a billion population. Consuming class households are likely to reach 137 Million in 2025 with a collective disposable income of USD 1.5 trillion which would increase the demand for food products. Indian Food & Retail market is projected to touch USD 482 billion by year 2020.

Rising exports - Spike in global food products demand as emerging markets grow at fast pace, Also Indian subcontinent is strategically placed in the Indian ocean from where it enjoys geographical proximity to ASEAN, African and Middle East countries. Indian Export during year 2013-14 stood at USD 33.79 billion growing at a CAGR of 20.53%.

Government has identified Food Processing sector as a priority sector and has introduced several fiscal & procedural incentives to promote private sector participation like 100% FDI under automatic route, tax holidays, credit availability.

Process automation and up gradation of existing food processing facilities.

Investment opportunities in 42 integrated mega food parks.

Technological and financial support to producers, contract farming arrangements.

Post harvest infrastructure & transportation. Warehouses and Cold storage facilities.

REASONS TO INVEST

INVESTMENT OPPORTUNITIES
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Mega Food Park

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
Current Status
Started in 2015

ANTICIPATED PROJECT TIMELINES
2018-19

APPROXIMATE PROJECT COST
Rs 1037.5 Million (USD 15.96 Million)

MODE OF FUNDING & FUNDING AGENCY
Government budget and CSIDC

PROJECT DETAILS
PROJECT CONTOURS
Mega Food Park intends to provide modern infrastructure facilities for the food processing along the value chain from farm to market. It will include creation of PPC and CPC

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Dhamtari, Area - 68.68Ha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Excellent connectivity to NH- 43 (Passes through Kurud)
Dhamtari Railway Station: 2 km away
Swami Vivekananda Airport, Raipur: 50 km

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
1.5MLD(Proposed), 2MW(Proposed)

CONTACT INFORMATION
IMPLEMENTING AGENCY
Chhattisgarh State Industrial Development corporation (CSIDC), Udyog Bhawan, Telibandha, Raipur, Chhattisgarh- 492006

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: PUNJAB
International Mega Food Park

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
Current Status
Under Progress

ANTICIPATED PROJECT TIMELINES
Ongoing (2016-17)

APPROXIMATE PROJECT COST
Rs 1303.9 Million (USD 20.06 Million)

MODE OF FUNDING & FUNDING AGENCY
Private with Grant in aid from MoFPI

PROJECT DETAILS
PROJECT CONTOURS
In the centralized food processing centre, the SPV has a 4 MW Biomass Power Plant which uses the waste from cotton stalks, rice husk & other such agricultural waste, a state of the art milk processing plant to produce Skim Milk Powder, Cottage cheese, Ghee, Processed milk and Curd.

There is a provision of about 39 plots & sheds for the processing units. Of this, only 2 food processing units are operational as on date.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Distt-Fazilka, Village Dabwala Kalan, Area – 50 acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Site is well connected with network of National & State Highways.
Easy accessibility to railways. Nearest railway stations are at Fazilka & Abohar nearly 22-30 kms away from the Project site.
Nearest airport is Raja Sansi at Amritsar which is nearly 250 kms away from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Source of water supply at the project site is from State Govt managed irrigation channel as well as underground borewells. Punjab State Power Corporation Limited supplies power at the project site.

CONTACT INFORMATION
IMPLEMENTING AGENCY
M/s International Mega Food Park Ltd., H.No.3, Sector 5, Chandigarh – 160021

PROJECT CONTOURS
In the centralized food processing centre, the SPV has a 4 MW Biomass Power Plant which uses the waste from cotton stalks, rice husk & other such agricultural waste, a state of the art milk processing plant to produce Skim Milk Powder, Cottage cheese, Ghee, Processed milk and Curd.

There is a provision of about 39 plots & sheds for the processing units. Of this, only 2 food processing units are operational as on date.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Sukhinder Singh , Managing Director
Mob:- 09872884406, 09872808818
Email: sukinder.singh44@gmail.com

STATE: PUNJAB
International Mega Food Park

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
Current Status
Under Progress

ANTICIPATED PROJECT TIMELINES
Ongoing (2016-17)

APPROXIMATE PROJECT COST
Rs 1303.9 Million (USD 20.06 Million)

MODE OF FUNDING & FUNDING AGENCY
Private with Grant in aid from MoFPI

PROJECT DETAILS
PROJECT CONTOURS
In the centralized food processing centre, the SPV has a 4 MW Biomass Power Plant which uses the waste from cotton stalks, rice husk & other such agricultural waste, a state of the art milk processing plant to produce Skim Milk Powder, Cottage cheese, Ghee, Processed milk and Curd.

There is a provision of about 39 plots & sheds for the processing units. Of this, only 2 food processing units are operational as on date.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Distt-Fazilka, Village Dabwala Kalan, Area – 50 acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Site is well connected with network of National & State Highways.
Easy accessibility to railways. Nearest railway stations are at Fazilka & Abohar nearly 22-30 kms away from the Project site.
Nearest airport is Raja Sansi at Amritsar which is nearly 250 kms away from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Source of water supply at the project site is from State Govt managed irrigation channel as well as underground borewells. Punjab State Power Corporation Limited supplies power at the project site.

CONTACT INFORMATION
IMPLEMENTING AGENCY
M/s International Mega Food Park Ltd., H.No.3, Sector 5, Chandigarh – 160021

PROJECT CONTOURS
In the centralized food processing centre, the SPV has a 4 MW Biomass Power Plant which uses the waste from cotton stalks, rice husk & other such agricultural waste, a state of the art milk processing plant to produce Skim Milk Powder, Cottage cheese, Ghee, Processed milk and Curd.

There is a provision of about 39 plots & sheds for the processing units. Of this, only 2 food processing units are operational as on date.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Sukhinder Singh , Managing Director
Mob:- 09872884406, 09872808818
Email: sukinder.singh44@gmail.com
**PROJECTS READY FOR PROCUREMENT IN FY 2016-17**

**STATE: ASSAM**
North East Mega Food Park

**MODE OF IMPLEMENTATION**
→ Private

**PROJECT STATUS**
**CURRENT STATUS**
→ Under Progress

**ANTICIPATED PROJECT TIMELINES**
→ Ongoing (2016-17)

**APPROXIMATE PROJECT COST**
→ Rs 808.5 Million (USD 12.43 Million)

**MODE OF FUNDING & FUNDING AGENCY**
→ Private with Grant in aid from MoFPI

**PROJECT DETAILS**
**PROJECT CONTOURS**
→ This Mega Food Park has provision of common facilities like Cold storage (3000 MT), Warehouse (10,000 MT) and Testing lab, which would be used by the individual processing units. Project has also created common basic enabling facilities like Internal Road network, storm water drainage, UG water tank and electrical substation and effluent treatment plant for the project. There is a provision of about 44 plots & sheds for the processing units. Of this, only 1 food processing unit is operational as on date.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
→ Nalbari district, TihuTaluk, Nathkuchi Village in Assam. Area 50 acre

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
→ The project site is located at a distance of 45 km from Nalbari and 91 km from Guwahati approximately.
→ Railway - Tihu Railway Station is only 3 km away from the site.
→ Airport - Nearest airport is the Guwahati airport which is situated at a distance of around 90 km.
→ Seaport - Nearest seaport to the site is the Haldia Dock in West Bengal.

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
→ A underground water tank of capacity of 545 KL with capacity of treated water of 120 KL and capacity of 345 KL for fire hydrant system
→ 1 MW substation has been already been installed with total sanctioned power capacity of 4000 KW.

**CONTACT INFORMATION**
**IMPLEMENTING AGENCY**
→ North East Mega Food Park Ltd, Hotel Brahmaputra Ashok, M.G.Road, Guwahati, Assam

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
→ Mr. RonnPakrashi, CCO: 08811096878
→ Mr. RajibBiswas, DGM-09435111675
STATE: WEST BENGAL
Jangipura Mega Food Park

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
CURRENT STATUS
Under Progress

ANTICIPATED PROJECT TIMELINES
Ongoing (2016-17)

APPROXIMATE PROJECT COST
Rs 1636.3 Million (USD 25.17 Million)

MODE OF FUNDING & FUNDING AGENCY
Private with Grant in aid from MoFPI

PROJECT DETAILS
PROJECT CONTOURS
Mega Food Park has provision of common facilities like F&V Cold storage (5,000 MT), Deep Freezer (3,000 MT), Potato Cold Storage (10,000 MT), Dry Warehouse (8,000 MT) and IQF & Packing Building, which would be used by the individual processing units. There is a provision of about 30-40 plots & sheds for the processing units.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
District – Murshidabad , P.O. Gankar, Raghunathganj, Village – Kulori, West Bengal, Area – 82 acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: close to NH-14
Railway: 35 km from Farakka station
Airport – Kolkata airport – 250 km, Bagdogra – 300 km
Helipad at Park for quick journey from Kolkata

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Treated water from PHE available, 33/11 KV Sub-Station within the Park

CONTACT INFORMATION
IMPLEMENTING AGENCY
M/s Jangipur Bengal , Mega Food Park Limited,
db-67, sector-1, salt lake city, kolkata – 700 064

KEY CONTACT PERSON(S) AND CONTACTDETAILS
Shri Amirul Islam, Managing Director
Mob. No.:+91 8017516550
Email id: amirul@jangipurmegafoodpark.in
info@jangipurmegafoodpark.com

STATE: JHARKHAND
Jharkhand Mega Food Park

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
CURRENT STATUS
Under Progress

ANTICIPATED PROJECT TIMELINES
Ongoing (2016-17)

APPROXIMATE PROJECT COST
Rs 114.73 Million (USD 17.65 Million)

MODE OF FUNDING & FUNDING AGENCY
Private with Grant in aid from MoFPI

PROJECT DETAILS
PROJECT CONTOURS
This Mega Food Park has provision of common facilities like Cold storage (4,500 MT), IQF & Dehydration line, Warehouse and Quality control lab, which would be used by the individual processing units. In addition, the food park offers basic enabling infrastructure like Roads, Boundary wall, Drainage, Weighbridge, Electrical substation, Water works, CETP, STP, Overhead Tank and MSME’s Buildings.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
District-Ranchi, Block- Angara, Village - Getalsud (Jharkhand). Area – 56 acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: close to NH-33 and Ranchi City
Railway – 33 km from Ranchi station
Airport – Kolkata airport – 401 km

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
CETP 1 MLD, Overhead Tank 1.5 Lacs Ltr, STP & WTP 11/1 KVA Electrical Substation.

CONTACT INFORMATION
IMPLEMENTING AGENCY
M/s Jharkhand Mega Food Park Pvt Ltd

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Alireza Thaver, Executive Director
Phone: +91 9930 444534
alireza.thaver@jmfppl.com

115
STATE: MADHYA PRADESH
Indus Mega Food Park

MODE OF IMPLEMENTATION
- Private

PROJECT STATUS
CURRENT STATUS
- Started on August 2012

ANTICIPATED PROJECT TIMELINES
- Expected completion in 2016.

APPROXIMATE PROJECT COST
- Rs 1277.0 Million (USD 19.64 Million)

MODE OF FUNDING & FUNDING AGENCY
- Private with Grant in aid from MoFPI

PROJECT DETAILS
PROJECT CONTOURS
- The project has unique features of its Hi-tech Cold Store, IQF with a focus on horticulture. The SPV is undertaking contract farming for corn, chili etc. with various FPOs in the region. The SPV has completed Works of core infrastructure components like IQF (5MTPH) and Cold storage (5000 MT), Deep Freeze (500 MT) at the CPC site. Works related to roads, drainage, admin building and worker hostel, MSME sheds etc. are currently under progress. There are four Primary Processing Centres (PPC) located at Bedia, Mhow, Dhar and Ujjain. There is a provision of about 30-40 plots & sheds for the processing units.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- District - Khargone, Tehsil – Kasarwad, Village – Panwa, Area 54 acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Road – Nearest highway is NH3 which is 52 km from site.
- Railway – Bahety is the nearest railway station to site which is approximate 29 km from site.
- Airport – Nearest airport is at Indore which is 137 km from site.
- Seaport - NA.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- Water - Plenty of Ground Water Available and currently the site has Bore well to serve the project.
- Power - Connection of Power is obtained from MPWZ

CONTACT INFORMATION
IMPLEMENTING AGENCY
- M/s Indus Mega Food Park Pvt Ltd,
  Akshay arcade, 3rd Floor, Plot No. 5,
  Akbar arcade, 3rd Floor, Plot No. 5,
  Amar Co-operative Housing Society
  Kavuri Hills, Madhapur, Hyderabad 500 081, Telangana, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Mr. Naresh
  Mobile: 91-9441035555
STATE: KARNATAKA
India Food Park

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
CURRENT STATUS
Started on March 2011

ANTICIPATED PROJECT TIMELINES
Expected completion in 2016.

APPROXIMATE PROJECT COST
Rs 1443.3 Million (USD 22.20 Million)

MODE OF FUNDING & FUNDING AGENCY
Private with Grant in aid from MoFPI

PROJECT DETAILS
PROJECT CONTOURS
This Mega Food Park has provision of common facilities like integrated fruit and vegetable processing hall, comprising Freezer room (750 MT), IQF with spiral technology (1 MTPH), Cold storage (500 MT), Sorting & Grading line (10 MTPH), Pre-cooling line (10 MT), Banana ripening chamber (80 MT), Mango ripening chamber (100 MT), Pulping line with aseptic filling (6 MTPH), Warehouse (50,000 Sqft for raw materials and 100,000 Sqft for finished goods), Silos (12020 MT) and Steam generation (4 TPHP), which would be used by the individual processing units. There are four Primary Processing Centres (PPC) located at Tumkur, Chickballapur, Kolur and Mysore. There is a provision of about 45 plots & sheds for the processing units. Of this, only 3 food processing units are operational as on date.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
District – Tumkur, Village – Kora, Area – 110 acre.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road – Location of Food Park is off 1 Km from NH 4 (the highway connecting Mumbai to Chennai) The NH is connected to site via a 110 Ft double lane road.
Railway – Tumkur railway station is 20 kms from site
Airport – Bangalore airport is 100 kms from site.
Seaport – Mangalore – 323 km, Tutikorin–660 km

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water - KIADB has authorized 500 KL of after per day. Additional 500 KLD is under approval. 4 Million liter Rain water tank available at site.
Power - The site is fed from nearby 20 MW KPTCL location in Kora via a dedicated feeder of 11 KV. 7.5 MW power is been provided to the park. 1500 KVA of DG backup exists already.
Gas - Natural gas line is running parallel to the highway (12 kms from the site)

CONTACT INFORMATION
IMPLEMENTING AGENCY
Integrated Food Park Private Limited,
3rd Floor , No.18/1, Ashoka Pillar Road, Pasadoni, 10th Main, Jayanagar, Bangalore - 560011

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Shri Monangi Sriniwas Rao,
Chief Executive Officer
Mob: 09731615680
Email id.: monangi.rao@futureconsumer.in

Shri Karan Ket
Operations & Marketing Manager
Tel : +919686112825
Email: karan.ket@futureconsumer.in
Web: www.indiafoodpark.co.in

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
SS located in Kora via a dedicated feeder of 11 KV. 7.5 MW power is been provided to the park. 1500 KVA of DG backup exists already.

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

CONTACT INFORMATION
IMPLEMENTING AGENCY
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Shri Monangi Sriniwas Rao,
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Shri Karan Ket
Operations & Marketing Manager
Tel : +919686112825
Email: karan.ket@futureconsumer.in
Web: www.indiafoodpark.co.in
STATE: ANDHRA PRADESH
Srini Food Park

MODE OF IMPLEMENTATION
Private

PROJECT STATUS
CURRENT STATUS
Started on 2009

ANTICIPATED PROJECT TIMELINES
Completed in 2015

APPROXIMATE PROJECT COST
Rs 1211.0 Million (USD 18.63 Million)

MODE OF FUNDING & FUNDING AGENCY
Private with Grant in aid from MoFPI

PROJECT DETAILS
PROJECT CONTOURS
This Mega Food Park has provision of common facilities like Aseptic Pulping (10 TPH), Concentration Pulping (6TPH), Cold storage (600 tonnes), Warehouse (100,000 Sqft), Ripening Chambers (2200 tonnes), Individual Quick Frozen (IQF) (1TPH), Deep freezing (500 tonnes) and Tetra pack line (2300 PPH), which would be used by the individual processing units. There are four Primary Processing Centres (PPC) located at Nizvidu, Tirupati, Madanapalle and Gudur.

There is a provision of about 26 plots & sheds for the processing units. Of this, only 4 food processing units are operational as on date. These units are involved in Noodles manufacturing, Pomegranate processing & exports, Fruit related Sauces, Pickle processing, Beverage etc.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Chittoor district, Mogili Village, Andhra Pradesh. Area – 142.80 acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road – Tirupathi - Bangalore National Highway (NH – 4)
Proximity (~150 Kms) to major consumption markets (Chennai, Bangalore and Tirupati)
Railway – Chittoor Railway station - 32 kms
Airport – Bangalore, Chennai and Tirupathi Airports approx. 150 kms.
Seaport – Chennai and Krishnapatnam Ports

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water - Soft Water Supply at Door Step
Power - 5 MVA Substation with dual feeders for reliable power – HT Line at Door Step

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

CONTACT INFORMATION
IMPLEMENTING AGENCY
M/s Srini Food Park Pvt. Ltd., Ganesh Towers, 3rd floor, Plot No. 488-489, Ayyappa Society, Madhapur, Hyderabad 500 081

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Shri Chandra Babu Pillay, General Manager
Cell: +91 80084 00994
Mail: cbpillay@srinifoodpark.com
3rd Largest Military force in world
Ranks 8th in global military spending
India’s Defence spending is likely to reach ~USD 65 Billion in 2022 as per projections of defence budget
With GoI’s push for domestic manufacturing, indigenous procurement percentage is expected to increase to 70% from current 30%.
Overall size and modernization needs of Indian defence forces are enormous.

Major investment opportunities in Defence Aviation:
- Military helicopters, transportation and fighter aircrafts, maritime surveillance aircrafts, MRO facility for aircrafts

Major investment opportunities in Electronic Systems:
- Electronics segment - opportunities worth USD 70 billion by 2025.
- Network centric systems, radars, communication systems, electronic warfare and electro optic equipments.

Modern equipment required by Indian Naval forces: Aircraft carrier, destroyers/frigates, submarines, landing platform docks, mine counter measure vessels, corvettes and fast interceptor crafts

Major investment opportunities in Upgradation of tanks/Infantry combat vehicles, specialized vehicles like mine and protected vehicles, howitzers, artillery guns, anti tank and surface to air missiles, smart ammunition etc

REASONS TO INVEST
- GoI has introduced various policies for greater inclusion of SMEs and private sector.
- Increased foreign OEM participation by increasing FDI ceiling limit.
- FDI ceiling in the defence sector has been hiked to 49% under the government approval route.

INVESTMENT OPPORTUNITIES
- GoI has introduced various policies for greater inclusion of SMEs and private sector.
- Increased foreign OEM participation by increasing FDI ceiling limit.
- FDI ceiling in the defence sector has been hiked to 49% under the government approval route.

MAKE IN INDIA
STATE: TELANGANA
Wide Plate Mill Project

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Expected to start in January 2017

ANTICIPATED PROJECT TIMELINES
Expected completion January 2018

APPROXIMATE PROJECT COST
Rs 3500 Million (USD 53.85 Million)

PROJECT DETAILS
PROJECT CONTOURS
The major objective behind this initiative is to promote indigenous design, development and skill enhancement in areas of manufacture of special heavy equipment required for production of special alloy plates & sheets through the facility of reheating of slab, plate rolling, leveling.

STATE: ANDHRA PRADESH
Defence System Integration Complex

MODE OF IMPLEMENTATION
Government (BEL)

PROJECT STATUS
CURRENT STATUS
Handing over of land by APIIC for 913.99 acres under final stage. Approval for first phase civil infrastructure works (including compound wall) under progress.
Factory Approvals yet to be initiated after completion of land registration.

ANTICIPATED PROJECT TIMELINES
Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
Rs 1650 Million (USD 25.38 Million)

PROJECT DETAILS
PROJECT CONTOURS
Infrastructure will be used for missile subsystem manufacturing integration and weapon system integration. BEL is nominated by MoD as nodal agency for the manufacture of all the missile electronics. The project will facilitate BEL to meet the growing needs of Defence requirements.
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MACHILIPATNAM, ANDHRA PRADESH
Opto Electronics Products – Factory Premises

MODE OF IMPLEMENTATION ➔ Government (BEL)

PROJECT STATUS

CURRENT STATUS ➔ Digital survey, soil testing, construction of compound wall under pre qualification of vendors. Preliminary scheme finalized and detailed drawings under progress.

ANTICIPATED PROJECT TIMELINES ➔ Expected to be completed in the year 2019

APPROXIMATE PROJECT COST ➔ Rs 2870 Million (USD 44.15 Million)

MODE OF FUNDING & FUNDING AGENCY ➔ Government (BEL)

PROJECT DETAILS

PROJECT CONTOURS ➔ Modern facility for production of high end Opto- Electronics products to meet the demand of Armed and security forces of India in accordance of the Govt. of India Policy (Make in India). Expected Business potential in the next ten years is estimated at Rs 27000 Cr for BEL. The proposed project can attract new technologies through collaborations under the Make in India policy with good returns.

LOCATION – DISTRICT TALUKA, TOWN, VILLAGE ➔ Krishna District, Pammaru mandalam, Nimmaluru, Andhra Pradesh

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE ➔ Road: Proposed project is on the National Highway 64 Vijayawada – Machilipatnam ➔ Rail: Machilipatnam / Vijayawada ➔ Airport: Vijayawada (Gannavaram) ➔ Seaport: Machilipatnam Port (Under Development)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE ➔ Proposed

CONTACT INFORMATION

IMPLEMENTING AGENCY ➔ Bharat Electronics Limited

KEY CONTACT PERSON(S) AND CONTACT DETAILS ➔ Shri. T.N Ramesh, General Manager, Phone: 08672-222582.

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: KARANTAKA
Hindustan Turbo Fan Engine (HTFE-25)

MODE OF IMPLEMENTATION ➔ Government

PROJECT STATUS

CURRENT STATUS ➔ Project Definition and Design phase completed. Core engine run conducted on 14 Dec 2015.

ANTICIPATED PROJECT TIMELINES ➔ To be timelined up

APPROXIMATE PROJECT COST ➔ Rs 4414.1 Million (USD 67.91 Million)

MODE OF FUNDING & FUNDING AGENCY ➔ Ministry of Defence, GoI

PROJECT DETAILS

PROJECT CONTOURS ➔ 25 KN thrust class HTFE Design and Development has been taken up with an aim to power Basic Military Aircraft. Development effort through this medium sized Gas Turbine Engine will enable the country to achieve self reliance in design of this class of Aircraft Gas Turbine Engines.

LOCATION – DISTRICT TALUKA, TOWN, VILLAGE ➔ Bangalore , Karnataka

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE ➔ Road: Adjacent to HAL Airport Road at Bangalore ➔ Rail: Bangalore City Railway Station (17 Kms) ➔ Airport: Adjacent to HAL Airport, 50 Kms from Bangalore International Airport ➔ Seaport: Chennai Port (350 Kms)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE ➔ Existing

CONTACT INFORMATION

IMPLEMENTING AGENCY ➔ HAL

KEY CONTACT PERSON(S) AND CONTACT DETAILS ➔ Dr V Sridhara, General manager, AERDC, Bangalore
## PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS
### STATE: MAHARASHTRA, UTTAR PRADESH AND TELANGANA

#### Enhancement of ROH capacity of Su-30 MKI

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS**
- Current Status: Capacity augmentation to be undertaken after receipt of CCS Sanction.

**ANTICIPATED PROJECT TIMELINES**
- To + 5 years, To is receipt of CCS sanction.

**APPROXIMATE PROJECT COST**
- Rs 13322.9 Million (USD 204.97 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- Ministry of Defence, Government of India

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- HAL, Nasik, Niphad, Ojhar - airframe
- HAL, Hyderabad, Telangana
- HAL, Korwa, UP

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Located by the side of Mumbai-Agra Express Way
- Situated at 25 Kms from Nashik Road Railway Station
- Nearest airport is Mumbai
- Nearest port is Mumbai

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Existing

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Hindustan Aeronautics Limited - Aircraft Overhaul Division, Nasik

**KEY CONTRACT PERSON(S) AND CONTACT DETAILS**
- Mr Narayanan R, General Manager, HAL Aircraft Overhaul Division, Nasik.
- Contact No: 02550-273883

### STATE: KARNATAKA

#### Helicopter Factory

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS**
- Current Status:
  - Govt. of Karnataka handed over the land of 610 acres to Hindustan Aeronautics Ltd.
  - Topography survey of land has been completed.
  - Preliminary Project Report (PPR) under preparation.

**ANTICIPATED PROJECT TIMELINES**
- Expected to be completed in 2020.

**APPROXIMATE PROJECT COST**
- Rs 50,000 Million (USD 769.23 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- Ministry of Defence, GoI

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Tumakuru District, Gubbi Taluk, Bidarehalla kaval Village, Area – 610 acre

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Road: Adjacent to NH-206 (Shivamogga to Tumakuru)
- Rail: Gubbi railway station, Tumakuru district, Distance 15 km from project site
- Airport: Bangalore International Airport, Distance 125 km from the project site

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Existing

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Hindustan Aeronautics Limited, Bangalore

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Mr V. Natarajan, General Manager, HAL Helicopter Division, Bangalore
**PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS**

**STATE: KARNATAKA**

**Capacity Augmentation of Light Combat Aircraft.**

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS**
- **CURRENT STATUS**
  - Capacity augmentation to be undertaken after receipt of CCS Sanction.

**ANTICIPATED PROJECT TIMELINES**
- **T0+ 3 Years, To is the date of receipt of CCS sanction.**

**APPROXIMATE PROJECT COST**
- Rs 12598 Million (USD 193.82 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- Government

**PROJECT DETAILS**

**PROJECT CONTOURS**
- HAL has established the facilities for production of 8 LCA per annum. Ramping up of production rate of LCA from 8 aircraft to 16 aircraft per annum is proposed to meet the customer requirement.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Bangalore.

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Road: Adjacent to HAL Airport Road at Bangalore
- Rail: Bangalore City Railway Station (17 Kms)
- Airport: Adjacent to HAL Airport. 50 Kms from Bangalore International Airport.
- Seaport: 350 km from Chennai seaport.

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Existing

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- LCA - LCA Tejas Division - Bangalore

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Mr. Sridharan V., General Manager, HAL LCA Tejas Division, Bangalore

**STATE: GOA**

**Mine Counter Measure Vessels (MCMV)**

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS**
- **CURRENT STATUS**
  - Tentative start date - April 2018.

**ANTICIPATED PROJECT TIMELINES**
- Tentative completion date – December 2026.

**APPROXIMATE PROJECT COST**
- Rs 12140 Million (USD 186.77 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- Government

**PROJECT DETAILS**

**PROJECT CONTOURS**
- Construction of 12 MCMVs at Goa Shipyard Ltd (GSL) under ToT from foreign ToT Provider Shipyard.
- GSL is also in the process of creating Infrastructure for building the MCMVs and other state of the art vessels. The Infrastructure Modernisation Plan is being executed in phases and final stage of completion is scheduled in early 2016. On completion of the same, GSL will have capacity to build high technology GRP Hull MCMVs and other modern warships. This will also substantially enhance the rate of production and shipbuilding capacity of the yard.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- South Goa, Mormugao taluka, Vasco da Gama, Vaddem.

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Road: Yard close to existing NH17
- Rail: Close to Vasco da Gama Railway station (SCR). (2 Km approx)
- Airport: Dabolim Airport (3 km. approx) and also very close to seaport (3 Km approx).

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Available

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Goa Shipyard Ltd

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Shri. Yatin Hegde Desai, AGM(FPG)
  - Tel : 0832 2512152-56, Extn. 290
  - yatin@goashipyard.com
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: PALAKKAD, KERALA
Main Line Aluminium Rolling Stock

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Indian Railways are contemplating to replace the existing Rolling Stock (Carbon Steel) with Aluminium Rolling Stock for reducing the energy consumption and also to avoid corrosion and BEML would like to be the Rolling Stock Supplier.

ANTICIPATED PROJECT TIMELINES
Next 2-3 Years.

APPROXIMATE PROJECT COST
Rs 1250 Million (USD 19.23 Million)

MODE OF FUNDING & FUNDING AGENCY
Government/PPP

PROJECT DETAILS
PROJECT CONTOURS
To develop Self Reliant Technology for manufacture of Aluminium Rolling Stock which will help the Indian Railways to reduce the energy consumption & Corrosion.

CONTACT INFORMATION
IMPLEMENTING AGENCY
BEML Limited / Indian Railways
KEY CONTACT PERSON(S) AND CONTACT DETAILS
General Manager, Bangalore Complex
Phone: 080-25243013

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Palakkad

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Proximity to NH
Rail: Rail Connectivity available with in 5 KMs
Airport: Coimbatore
Nearest Ports are Chennai & Cochin

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Available

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: KARNATAKA, KERALA
Medium Speed Trains

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Indian Railways are planning to introduce Medium Speed Trains with distributed power to increase the energy conservation and reduce travel time. BEML is on look out for working partnership with a Global Player.

ANTICIPATED PROJECT TIMELINES
Next 2-3 Years

APPROXIMATE PROJECT COST
Rs 1250 Million (USD 19.23 Million)

MODE OF FUNDING & FUNDING AGENCY
Government/PPP

PROJECT DETAILS
PROJECT CONTOURS
Indian Railways are planning to introduce Medium Speed Trains with distributed power to increase the energy conservation and reduce travel time

CONTACT INFORMATION
IMPLEMENTING AGENCY
BEML Limited / Indian Railways
KEY CONTACT PERSON(S) AND CONTACT DETAILS
General Manager, Bangalore Complex
Phone: 080-25243013

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Bangalore, Karnataka
Palakkad, Kerala

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Proximity to NH
Rail: Rail Connectivity available with in 5 KMs
Nearest Airport is Bangalore, Coimbatore.
Nearest Ports are Chennai & Cochin

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Available

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Bangalore, Karnataka / Palakkad, Kerala

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Proximity to NH
Rail: Rail Connectivity available with in 5 KMs
Nearest Port are Chennai & Cochin

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Available

CONTACT INFORMATION
IMPLEMENTING AGENCY
BEML Limited / Indian Railways
KEY CONTACT PERSON(S) AND CONTACT DETAILS
General Manager, Bangalore Complex
Phone: 080-25243013
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: TELANGANA
MRSAM

MODE OF IMPLEMENTATION
→ Government

PROJECT STATUS
CURRENT STATUS
→ For Indian Army - PNC concluded Indent awaited

ANTICIPATED PROJECT TIMELINES
→ 31/04/2022

APPROXIMATE PROJECT COST
→ Rs 3390 Million (USD 52.15 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Government (BDL's own resource)

PROJECT DETAILS
PROJECT CONTOURS
→ The project is to deliver MRSAM Missiles to Indian Army. BDL can provide strategic and partner initiatives to private firms both within India and Globally.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Rangareddy Dist. Ibrahimpatnam, Hyderabad

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: will be provided by the government 5 km
→ Existing Secunderabad Railway Station: 40 Kms.
→ Existing RGIA, Shamshabad, Hyderabad: 12 Kms.
→ Existing Vizagport/Chennai: Approx 700 Kms.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: Proposed 650 Kilo Liters per day,
→ Power: Proposed 33KV Line with 1000KW initial requirement

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Bharat Dynamics Ltd. Kanchanbagh,
Hyderabad-502058

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri B S Prasad, ED(SAM),
BDL Kanchanbagh, Hyderabad-502058
INVESTMENT OPPORTUNITIES IN INDIAN STATES

IN INDIAN STATES
IN FY 2016-17 AND IN NEXT 3-5 YEARS

INVESTMENT OPPORTUNITIES IN ANDHRA PRADESH
STATE: ANDHRA PRADESH
Greenfield non-major port at Bhavanapadu

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Techno-Economic Feasibility Study is completed by Indian Ports Association
→ RFP released to qualified RFQ applicants

ANTICIPATED PROJECT TIMELINES
→ 2017

APPROXIMATE PROJECT COST
→ INR 35000 Million (USD 538.46 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The Government of Andhra Pradesh has plans to develop a non-major Greenfield port at Bhavanapadu, Srikakulam District. This proposed emanates from the fact that the hinterland of this port has a rich potential of agricultural produce, cattle, marine and mineral resources. The hinterland comprises of Srikakulam and Vizianagaram districts of Andhra Pradesh and mineral rich states of Chhattisgarh, Jharkhand, Madhya Pradesh and Southern Orissa.

LOCATION – DISTRICT TALUKA, TOWN, VILLAGE
→ Bhavanapadu, Srikakulam District

CONNECTIVITY – EXISTING AND PROPOSED INFRASTRUCTURE
→ 25 kms from NH 16
→ 7 kms from Bhavanapadu at Naupada Junction
→ Close to Visakhapatnam Airport

UTILITY INFRASTRUCTURE – EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Director of Ports, Ports Department under Energy, Infrastructure and Investment Department, Government of Andhra Pradesh

P.B. No.11, Port Administrative Building, Beach Road, Kakinada – 533007

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Ravikumar Vinnakota
E-mail: dir_ports_kkd@ap.gov.in, ravikumar_vinnakota@hotmail.com
Contact number: 09704634399

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
STATE: ANDHRA PRADESH
Development of Greenfield Airport in Bhogapuram, Vizianagaram

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Preliminary Project Report & Market Survey completed

ANTICIPATED PROJECT TIMELINES
→ Sep-16 to Dec-18

APPROXIMATE PROJECT COST
→ INR 32500 Million (USD 500 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ Development of greenfield international airport at Bhogapuram Mandal in Vizianagaram District to improve aviation infrastructure within the state.

LOCATION – DISTRICT TALUKA, TOWN, VILLAGE
→ Vizianagaram District, Bhogapuram Mandal

CONNECTIVITY – EXISTING AND PROPOSED INFRASTRUCTURE
→ 3 km from National Highway
→ 30 kms from Vizianagaram and 50 kms from Visakhapatnam Railway station
→ 40 kms from Visakhapatnam Airport
→ 50 kms from Visakhapatnam and Gangavaram Port

UTILITY INFRASTRUCTURE – EXISTING AND PROPOSED INFRASTRUCTURE
→ Techno-economic feasibility study underway

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Infrastructure Corporation of Andhra Pradesh

10-2-1, 3rd Floor, FDC Complex, AC Guards, Hyderabad – 500 038

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. K. Sambasiva Rao, VC&MD, INCAP
Telephone No.s: +91 40 2332 1771/72
E-mail – incap@incap.co.in

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
139
140
STATE: ANDHRA PRADESH

Greenfield Beach Road from Ichchapuram to Tada (~1000 km): Development of Bhogapuram to Visakhapatnam (~19 km) and Visakhapatnam to Addaripeta (~85 km). has been prioritized

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Techno-Economic Feasibility Study is under way.

ANTICIPATED PROJECT TIMELINES
→ July, 2016 to June, 2019

APPROXIMATE PROJECT COST
→ INR 20000 Million (USD 307.69 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The Government of Andhra Pradesh had planned to develop a road with new alignment along the High Tide Line from Ichhapuram (Srikakulam district in the North) to Tada (Nellore district in the South) to promote economic activities along the long coast line which the state is endowed with.
→ The Beach Road is expected to catalyse economic activities in the coastal areas by providing connectivity. It is envisaged to support and promote all economic activities in the Influence Zone such as industrial activities, tourism, port related activities, marine and fisheries.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Srikakulam, Vizianagaram and Visakhapatnam districts

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Existing:
→ Near NH 16
→ Parallel to Chennai - Kolkata broad gauge (BG) main line
→ Close to Visakhapatnam Airport
→ Close to Visakhapatnam and Gangavaram Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Transport, Roads and Buildings Department of Andhra Pradesh
→ 5th Floor, J Block, AP Secretariat, Hyderabad, 500022

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. P. Subbaraya Sarma (Chief Engineer, Transport, Roads and Buildings Department of Andhra Pradesh)
→ E-mail: cgmt@incap.co.in
→ Contact number: +91 9701450775

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDHRA PRADESH
Integrated Sports Complex at Tirupati

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ NA

ANTICIPATED PROJECT TIMELINES
→ July, 2016 to June, 2019

APPROXIMATE PROJECT COST
→ INR 3100 Million (USD 47.69 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The Project objective is to develop an integrated sports complex in Tirupati under PPP (Public Private Partnership) mode and the partnership would adopt DBFOT (design, build, finance, operate and transfer) model.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Chittoor, Tirupati, Surappakasam

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Existing:
→ 4 kms from NH
→ 6 kms from Renigunta Railway Station
→ 12 kms from Tirupati Airport
→ 120 kms from Chennai Airport

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Infrastructure Corporation of Andhra Pradesh (INCAP), # 10-2-1, III Floor, FDC Complex, AC Guards, Hyderabad – 500 028 A.P.

Phone: +91-40-2332 1771/2

E mail: incap@incap.co.in

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Sri. K. Sambasiva Rao, IRTS, Vice-Chairman & Managing Director
→ Phone: +91-40-2332 1771/2

E mail: md@incap.co.in
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDHRA PRADESH
» Integrated Sports Complex at Visakhapatnam

MODE OF IMPLEMENTATION
» PPP

PROJECT STATUS
CURRENT STATUS
» NA

ANTICIPATED PROJECT TIMELINES
» Oct, 2016 to Sep, 2019

APPROXIMATE PROJECT COST
» INR 2750 Million (USD 42.3 Million)

PROJECT DETAILS
PROJECT CONTOURS
» The Project objective is to develop an integrated sports complex in Visakhapatnam under PPP (Public Private Partnership) mode and the partnership would adopt DBFOT (design, build, finance, operate and transfer) model.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
» Visakhapatnam, Gandigundam

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Existing:
» 4 kms from NH
» 23 Kms from Visag Railway Station
» 17 Kms from Visag Airport
» 21 Kms from Visag Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
» NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
» Infrastructure Corporation of Andhra Pradesh (INCAP), # 10-2-1, III Floor, FDC Complex, AC Guards, Hyderabad – 500 028 A.P . INDIA
Phone: +91-40-2332 1771/2
E mail: incap@incap.co.in

KEY CONTACT PERSON(S) AND CONTACT DETAILS
» Sri. K. Sambasiva Rao, IRTS, Vice-Chairman & Managing Director
Phone: +91-40-2332 1771/2
E mail: md@incap.co.in

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDHRA PRADESH
» Selection of the developer for a Convention Centre at Vijaywada in Andhra Pradesh on PPP basis

MODE OF IMPLEMENTATION
» PPP

PROJECT STATUS
CURRENT STATUS
» Techno economic Feasibility study completed
» RFP issued

ANTICIPATED PROJECT TIMELINES
» Start during Nov 2016

APPROXIMATE PROJECT COST
» INR 2600 Million (USD 40 Million)

PROJECT DETAILS
PROJECT CONTOURS
» Government of Andhra Pradesh envisions development of a world class Convention Centre in Vijaywada on PPP basis.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
» Vijayawada, Ibrahimpatnam

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
» NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
» NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
» Infrastructure Corporation of Andhra Pradesh (INCAP) 10-2-1, 3rd Floor, FDC Complex, AC Guards, Hyderabad – 500 028

KEY CONTACT PERSON(S) AND CONTACT DETAILS
» Mr. K Sambasiva Rao, VC & MD, INCAP
Telephone No.s: +91 40 2332 1771/72
E mail – incap@incap.co.in
STATE: ANDHRA PRADESH
Selection of the developer for a Convention Centre at Visakhapatnam in Andhra Pradesh on PPP basis

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Techno economic Feasibility study completed
RFP issued

ANTICIPATED PROJECT TIMELINES
Start during Nov 2016

APPROXIMATE PROJECT COST
INR 2600 Million (USD 40 Million)

PROJECT DETAILS
PROJECT CONTOURS
Government of Andhra Pradesh envisages development of a world class Convention Centre in Visakhapatnam on PPP basis.

Located near the Visakhapatnam Port and Railway Station.

Besides the convention centre, there are other components in the project such as an Exhibition Centre, 5 Star Hotel and Commercial Complex making it an attractive Real Estate Investment opportunity. Further, Madhurawada has been chosen as the site which is strategically located.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Visakhapatnam, Madhurawada

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Infrastructure Corporation of Andhra Pradesh
10-2-1, 3rd Floor, FDC Complex, AC Guards,
Hyderabad – 500 028

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. K Sambasiva Rao, VC&MD, INCAP
Telephone No.s: +91 40 2332 1771/72
e-mail – incap@incap.co.in

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
STATE: ANDHRA PRADESH
Development of Greenfield Airport in Orvakal, Kurnool District

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
Aug, 2016 to Dec, 2017

APPROXIMATE PROJECT COST
INR 2310 Million (USD 35.53 Million)

PROJECT DETAILS
PROJECT CONTOURS
Development of Greenfield airport at Orvakal mandal in Kurnool District to improve aviation infrastructure within the state.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Kurnool District, Orvakal Mandal

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Existing:
1.6 km from NH
23 km from Kurnool Railway station
350 kms from Krishnapatnam Port

Proposed:
Airport is proposed in proximity

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bhogapuram International Airport Corporation Ltd., 3rd Floor, FDC Complex, AC Guards, Hyderabad – 500 028

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Dr M. Venkateshwarlu, Managing Director,
Phone: +91 40 2332 1771/2
Email : mdbiacl@gmail.com
STATE: ANDHRA PRADESH
Development of Greenfield Airport in Dagadarthi, Nellore District

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
NA

ANTICIPATED PROJECT TIMELINES
August, 2016 to December, 2017

APPROXIMATE PROJECT COST
INR 2250 Million (USD 34.61 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
Development of greenfield airport at Dagadarthi mandal in Nellore District to improve aviation infrastructure within the state.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Nellore District, Dagadarthi Mandal

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Existing:
1.8 km from National Highway
35 km from Nellore Railway station
65 kms from Krishnapatnam Port
Proposed:
Airport is proposed in proximity

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bhogapuram International Airport Corporation Ltd., 3rd Floor, FDC Complex, AC Guards, Hyderabad - 500 028.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Dr. M. Venkateshwarlu, Managing Director,
Phone: +91 40 2332 1771/2
Email: mdbiacl@gmail.com

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
INVESTMENT OPPORTUNITIES IN UTTAR PRADESH
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: UTTAR PRADESH
Integrated Multimodal Logistic Hub

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Techno economic feasibility Study Completed

ANTICIPATED PROJECT TIMELINES
TBD

APPROXIMATE PROJECT COST
INR 19409 Million (USD 544.75 Million)

MODE OF FUNDING & FUNDING AGENCY
SPV(DMIC+GNIDA)

PROJECT DETAILS
PROJECT CONTOURS
An integrated Multimodal Logistic Hub (MMLH) has been identified as one of the key Early Bird Project (EBP) in the preparation of Development Plan for Dadri-Noida-Ghaziabad Investment Region (DNGIR) in Uttar Pradesh (UP) sub-region of DMIC.

The hub lies within the planning boundaries of the city of Greater Noida and its extension. The site area is about 293.8 Ha (725.6 acres) placed between NH-91 in the north-west and the Delhi-Howrah BG line in the south-west and an additional area of about 145.1 Ha (358.56 acres) between NH-91 and Eastern Peripheral Expressway (EPE) earmarked for future expansion. By the year 2031-32, MMLHs are expected to handle 29 unidirectional trains a day excluding traffic to Delhi region.

The key components of the project include the following:

i. Trunk level infrastructure external to the site
ii. Railway tracks within the site
iii. Container stacking area
iv. Container Freight Stations (CFSs)
v. Container and equipment maintenance areas
vi. Bonded and General warehouses
vii. Dedicated space for value added service provision
viii. Truck terminal and amenities
ix. Staff Housing
x. Small and Medium Enterprises
xi. Commercial complexes

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Dadri, Greater Noida

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE

Road: The site is 3 kms from NH-91. Rail: Major Railway Station – The site is adjacent to northern route rail link. The nearest railway station is 1 km from site.

Airport: Nearest airport is IGI, 55 mins and ~55kms from the site.

CONTACT INFORMATION
IMPLEMENTING AGENCY
Greater Noida Industrial Development Authority (GNIDA), 169, Chitvan Estate, Sector Gamma II, Greater Noida, Gautam Budh Nagar-201308 Uttar Pradesh, India.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Leenu Sehgal, Director,
169, Chitvan Estate, Sector Gamma II, Greater Noida, Gautam Budh Nagar-201308 Uttar Pradesh, India
gmplnggnida@gmail.com

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water - Ganga water supply project and underground project Power – by NCPL

Logistics - Proposed logistics hub at a distance of 6 kms (proposed)
STATE: UTTAR PRADESH
Multi Modal Transport Hub (MMTH)

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Techno-economic Feasibility Study Completed

ANTICIPATED PROJECT TIMELINES
TBD

APPROXIMATE PROJECT COST
INR 19730 Million (USD 303.53 Million)

MODE OF FUNDING & FUNDING AGENCY
SPV(DMIC+GNIDA)

PROJECT DETAILS

PROJECT CONTOURS
The MMTH has been envisaged as a transport hub with a proposed area of 148.5 acres along the Delhi Kolkata trunk rail corridor, with a state-of-the-art railway station at Boraki as its nucleus. This is an early bird project being developed as part of the Delhi Mumbai Industrial Corridor (DMIC). The MMTH will be located in the Dadri-Noida-Ghaziabad Investment Region (DNGIR) node of the DMIC in Uttar Pradesh.

The MMTH would have the following components:
- Passenger Rail Terminal for IR trains
- Regional bus - ISBT
- MRTS

The trunk level infrastructure within the site includes water, waste water and recycled water, storm water, power, internal road infrastructure, underground utilities, IT/telecom infrastructure and site level landscape infrastructure.

The catchment area of the hub includes the regions of Noida, Greater Noida, Greater Noida Extension and area proposed for development under YEIDA, besides the nearby Sikandrabad, Bulandshahr and Aligarh districts. The hub proposes to cater to the transportation needs of a daily population of 722,552 and is expected to generate a total parking demand of 8,612 equivalent car space (ECS) by 2041.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Bokari

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
The site is 3 kms from NH-91. The site is adjacent to northern route rail link. The nearest railway station is 1 km from site. Nearest Airport is IGI, 55 mins and ~55kms from the site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- Water - Gangs water supply project and underground project Power - by NCPL
- Logistics - Proposed logistics hub at a distance of 6 kms (proposed)

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: UTTAR PRADESH
Multi Modal Transport Hub (MMTH)

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: UTTAR PRADESH
Multi Modal Transport Hub (MMTH)

CONTACT INFORMATION
IMPLEMENTING AGENCY
Greater Noida Industrial Development Authority (GNIDA), 169, Chitvan Estate, Sector-Gamma II, Greater Noida, Gautam Budh Nagar-201308 Uttar Pradesh, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Leenu Sehgal, Director, 169, Chitvan Estate, Sector-Gamma II, Greater Noida, Gautam Budh Nagar-201308, Uttar Pradesh, India
gmplnggnida@gmail.com
**STATE: UTTAR PRADESH**

**Samajwadi Purvanchal (Lucknow – Ballia) Expressway**

**MODE OF IMPLEMENTATION**
- EPC

**PROJECT STATUS CURRENT STATUS**
- NA

**ANTICIPATED PROJECT TIMELINES**
- Construction Start Date: March 2016
- Construction End Date: 31 March 2019

**APPROXIMATE PROJECT COST**
- INR 180000 Million (USD 2.76 Billion)

**MODE OF FUNDING & FUNDING AGENCY**
- Funds to be raised by UPEIDA partly from State Government and partly from outside market sources.

**PROJECT DETAILS**

**PROJECT CONTOURS**
- Construction of 348 Km long Greenfield Access Controlled Expressway. This Expressway will provide a seamless connectivity of agriculturally predominant rural areas of ten districts of Eastern Uttar Pradesh to the State capital, Lucknow and on to Delhi and NCR (through the Agri – Lucknow Expressways and Yamuna Expressway) on one hand and upto Kolkata via Patna on the other side. These Metropolitan and other traditional market areas offer a big consumer market for agricultural and industrial produce of these districts, thus paving the way for economic development of these districts and other nearby districts of Eastern Uttar Pradesh including Varanasi that is the Parliamentary Constituency of our current Prime Minister.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- 348 km long Expressway from Lucknow upto a point at village Bharauli in Ballia district (bordering the State of Bihar) where it meets the junction of NH – 19 and NH - 54 to Patna crossing through ten districts of eastern Uttar Pradesh namely Lucknow, Bareilly, Sultanpur, Amethi, Faizabad, Ambedkarnagar, Azamgarh, Mau, Ghazipur and Ballia.

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- NA

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- NA

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Uttar Pradesh Expressways Industrial Development Authority (UPEIDA)

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Shri Navneet Sahgal, IAS, Chief Executive Officer, UPEIDA
  - Ph: 91-9415105000
  - Secyinfo99@gmail.com ; upeida2@gmail.com

**PROJECTS READY FOR PROCUREMENT IN FY 2016-17**

**STATE: UTTAR PRADESH**

**Mega Leather cluster Project**

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS CURRENT STATUS**
- Government of India give In principle approval of MLC,Notification done by UP Government and Environmental clearance on process

**ANTICIPATED PROJECT TIMELINES**
- Construction Start Date: August 2016
- Construction End Date: October 2017

**APPROXIMATE PROJECT COST**
- INR 6000 Million (USD 92.3 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- SPV+UPSIDC

**PROJECT DETAILS**

**PROJECT CONTOURS**
- All type of leather industry infrastructure available and C.E.T.P and S.T.P available , Training institute and skill centre.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Distt-kanpur, Near Ramaipur City

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Existing 4 Lane road
- Existing Ramaipur Railway Station at 15 KM
- Existing Lucknow Domestic airport-80 KM
- Proposed 2-32 KWA power station

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Proposed in own water supply

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- U.P State Industrial Development Corporation Ltd.,Complex,A1/4 Lakhanpur ,Kanpur-208024

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Manoj Singh, I.A.S , MD UPSIDC,0512-2582851-53,0512-2587597
**STATE: UTTAR PRADESH**

Theme Park – Seven Cities Project

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS**
- Current Status: Notification and Acquisition Done by Government of UP

**ANTICIPATED PROJECT TIMELINES**
- Construction Start Date: November 2016
- Construction End Date: October 2018

**APPROXIMATE PROJECT COST**
- INR 20000 Million (USD 307.69 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- SPV+UPSIDC

**PROJECT DETAILS**

**PROJECT CONTOURS**
- Hi-Tech City, State-of-the-art infrastructure, provide concept of Indian 7 hindu mythology (providing Residential, Group Housing Society, Commercial, Ware Housing, Institutional, Multiplexes, Mega Malls, Plots Available) Basic Infrastructure available (Smart roads, drainage, sewage treatment plant, LED based electricity, over all Wi-Fi, Under ground Cabling, Green Field) Provides Exhibition Center, Golf Course Park. All clearances approved but environmental on process

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Distt-Agra, Near tajmahal City

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Existing 4 Lane road
- Existing Agra Railway Station at 15 KM
- Existing New Delhi airport-80 KM

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Proposed in own water supply
- Proposed 4-32 KWA power station

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- U.P State Industrial Development Corporation Ltd., Complex A1/4 Lakhanpur, Kanpur-208024

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Manoj Singh, I.A.S, MD UPSIDC, 0512-2582851-53, 0512-2580797

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**STATE: UTTAR PRADESH**

Electronic Manufacturing Cluster (EMC-01)

**MODE OF IMPLEMENTATION**
- PPV/SPV

**PROJECT STATUS**
- Current Status: It is sanctioned by GOI and anchor unit yet to be finalised

**ANTICIPATED PROJECT TIMELINES**
- Construction Start Date: March 2017
- Construction End Date: December 2017

**APPROXIMATE PROJECT COST**
- INR 1259.5 Million (USD 20.91 Million) + cost of land 1149 Million (USD 17.67 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- Govt.+PPP

**PROJECT DETAILS**

**PROJECT CONTOURS**
- The project will be implemented by the SPV. Government incentives and Tax benefits are the attractive points for the investors. All the approvals and clearances will be provided through single window system

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Gautam Budha Nagar U.P.

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Ground water available through borewell
- Connectivity with 765KVA is available through UPPCL
- Gas connectivity through GAIL is under proposal

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Existing 4 Lane road
- Existing Agra Railway Station at 15 KM
- Existing New Delhi airport-80 KM

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- U.P Electronics Corporation Limited

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Praveen Kumar (Dy. GM), U.P Electronics Corporation Limited
  Ph: 09235567201, 0522-2286809
  praveenkumar8@gmail.com
STATE: UTTAR PRADESH
Electronic manufacturing cluster (emc-o3)

MODE OF IMPLEMENTATION
→ PPV/SPV

PROJECT STATUS
CURRENT STATUS
→ It is sanctioned by GOI and anchor unit yet to be finalised

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: August 2018
→ Construction End Date: December 2021

APPROXIMATE PROJECT COST
→ INR 1259.5 million (USD 19.37 million)

MODE OF FUNDING & FUNDING AGENCY
→ Govt.+PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The project will be implemented by the SPV. Government incentives and Tax benefits are the attractive points for the investors. All the approvals and clearances will be provided through single window system.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Gautam Budha Nagar U.P.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ EMC is situated on a 120 mtr wide road and connected well with Agra and Delhi by Yamuna Expressway
→ Rail connectivity from Delhi, Ghaziabad and Hapur
→ Airport at Jewar under proposal. 73 kms from Delhi

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Ground water available through borewell
→ Connectivity with 765KVA is available through UPPCL
→ Gas connectivity through GAIL is under proposal

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ U.P Electronics Corporation Limited

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Praveen Kumar (Dy. GM), U.P Electronics Corporation Limited
Ph: 09235567201, 0522-2266809
praveenkumarup@gmail.com

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: UTTAR PRADESH
Metro rail project

MODE OF IMPLEMENTATION
→ PPV/Government

PROJECT STATUS
CURRENT STATUS
→ Techno economic feasibility in process by DMRC

ANTICIPATED PROJECT TIMELINES
→ NA

APPROXIMATE PROJECT COST
→ NA

MODE OF FUNDING & FUNDING AGENCY
→ Govt./PPP/Private

PROJECT DETAILS
PROJECT CONTOURS
→ The area which shall be served by the proposed metro rail have major developments including site of F1 racing track and other developments of international interest. This area will have a population of approximately 16-20 lacks including a major share of floating population in industrial and institutional areas. Hence, there will be need of Mass Rapid Transportation Systems.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Gautam Budha Nagar U.P.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ NMRC

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA
STATE: ASSAM
Multi sector economic zone with integrated logistic hub

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Pre-feasibility study completed

ANTICIPATED PROJECT TIMELINES
Nov-2017 to Oct-2020

APPROXIMATE PROJECT COST
INR 1470 Million (USD 22.61 Million)

MODE OF FUNDING & FUNDING AGENCY
Equity: 30%, Debt: 70%

PROJECT DETAILS
PROJECT CONTOURS
Set up a multi sectoral economic zone where land and other infrastructure would be provided for undertaking manufacturing activities

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Dhing in Nagaon District

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Existing:
¬ Connected through East-West Corridor (AH-1) and Nagam-Dhing connected with State Highway
¬ Dhing is connected with BG line with nearest Rail Junction at Nagam
¬ 170 kms from Guwahati Airport
¬ 160 kms from Pandu Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
¬ Capacity of existing sub-station to be enhanced
¬ Educational Institution like School, Colleges are available nearby proposed site. 30 bedded hospital and private nursing homes are also available at Dhing

CONTACT INFORMATION
IMPLEMENTING AGENCY
Industries & Commerce Department, Government of Assam

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. P. K. Saikia, MD, AIIDC
Contact No.: 0361-2556864/9435015207
STATE: ASSAM

Multi sector economic zone with integrated logistic hub

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Pre-feasibility study completed

ANTICIPATED PROJECT TIMELINES
Nov-2017 to Oct- 2020

APPROXIMATE PROJECT COST
INR 1580 Million (USD 24.30 Million)

MODE OF FUNDING & FUNDING AGENCY
Equity : 30% , Debt: 70%

PROJECT DETAILS
PROJECT CONTOURS
Set up a multi sectoral economic zone where land and other infrastructure would be provided for undertaking manufacturing activities

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Ratabari in Karimganj District

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Existing:
- 40 Km from Karimganj town
- 14 kms from NH 44
- 40 kms from BG Railway station
- 94 kms from Silchar Airport
- Near Bellerpur ghat river port & Karimganj river port

Utility infrastructure - Existing and Proposed infrastructure
- Water supply and Power supply is available
- Educational Institution like School, Colleges are available at Karimganj. Silchar Medical College, NIT Silchar, Assam University, etc located at Silchar town which is about 70 km from the proposed site.
- There are two declared Land Custom Stations in Karimganj district (Sutarkandi and Karimganj Custom ghat). One Border Trade Centre with all facilities is located at Sutarkandi ( India- Bangladesh Border) which is about 14 km from Karimganj town.

CONTACT INFORMATION
IMPLEMENTING AGENCY
Industries & Commerce Department, Government of Assam

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. P. K. Saikia, MD, AIIDC, Contact No - 0361-2556664/9435135207

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STATE: ASSAM

Chemical hub

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Pre-feasibility study completed

ANTICIPATED PROJECT TIMELINES
Nov-2017 to Oct- 2020

APPROXIMATE PROJECT COST
INR 730 Million (USD 11.23 Million)

MODE OF FUNDING & FUNDING AGENCY
Equity : 30% , Debt: 70%

PROJECT DETAILS
PROJECT CONTOURS
Set up a assorted Chemical Industrial Hub at Chandrapur, Guwahati.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Chandrapur, Kamrup (Metro) District

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- 20 kms from Guwahati
- 10 kms from Thakurkuchi Railway station
- 42 kms from Guwahati Airport
- 11 kms from Pandu river port

Utility infrastructure - Existing and Proposed infrastructure
- Water supply and Power supply is available
- Educational and Social infrastructure is available
- Logistic infrastructure is available

CONTACT INFORMATION
IMPLEMENTING AGENCY
Industries & Commerce Department, Government of Assam

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. P. K. Saikia, MD, AIIDC
Contact No - 0361-2556664/9435135207

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PROJECTS READY FOR PROCUREMENT IN FY 2016-17

161

162
## Projects Ready for Procurement in FY 2016-17

**State:** Assam  
**Pharmaceutical hub**

### Mode of Implementation
- PPP

### Project Status
- **Current Status:** Pre-feasibility study completed
- **Anticipated Project Timelines:** Nov-2017 to Oct-2020

### Approximate Project Cost
- INR 1540 Million (USD 23.69 Million)

### Mode of Funding & Funding Agency
- Equity: 30%, Debt: 70%

### Project Details
#### Project Contours
- Set up a Pharmaceutical industrial hub for setting up Pharmaceutical manufacturing industry units.

#### Location - District, Taluka, Town, Village
- Lamgaon, Chaygaon in Kamrup (Rural) District

### Connectivity - Existing and Proposed Infrastructure
- **Existing:**
  - 472 kms from Guwahati
  - 10 kms from Boko Railway station
  - 50 kms from Guwahati Airport
  - 60 kms from Pandu river port

- **Utility Infrastructure:**
  - Water supply and Power supply is available
  - Education and Social infrastructure is available
  - Logistic infrastructure is available

### Contact Information
#### Implementing Agency
- Industries & Commerce Department, Government of Assam

#### Key Contact Person(s) and Contact Details
- Mr. P. K. Saikia, MD, AIIDC, Contact No - 0361-2556864/9435015207
STATE: MADHYA PRADESH
Industrial area mohasa babai

MODE OF IMPLEMENTATION
M.P. Audyogik Kendra Vikas Nigam Bhopal Limited

PROJECT STATUS
CURRENT STATUS
RFP has been floated for construction of this Industrial Park

ANTICIPATED PROJECT TIMELINES
The project timelines would be given by the contractor on assessing the scope of work required for the construction of the industrial park.

APPROXIMATE PROJECT COST
INR 2500 Million (USD 38.46 Million). (Industrial Park Construction Cost)

MODE OF FUNDING & FUNDING AGENCY
External Infrastructure – AKVN; Internal infrastructure through PPP

PROJECT DETAILS
PROJECT CONTOURS
The project site can be reached by travelling 15 kms on SH22 from Hoshangabad towards Pachmarhi. The industrial area is proposed for multi-product industrial units.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Mohasa, district Indore

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road - Hoshangabad Pachmarhi (SH 22 )
Rail - Major Railway Station – Hoshangabad
Airport - Nearest Airport- Bhopal- 150 Km
Port - Bhopal to JNPT Navi Mumbai - 798 Km

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: 5 MGD From Narmada River Under Construction
Power: Project Under Implementation
Logistics: Inland Container Depot at Mandideep - 90 Km

CONTACT INFORMATION
IMPLEMENTING AGENCY
M. P. Audyogik Kendra Vikas Nigam Bhopal Limited
Ist Floor, Tawa Complex, Bittan Market, E-5, Arera Colony, Bhopal, Madhya Pradesh 462021
Phone: 0755-2420278, 2420031-3 Fax No.: 0755-2420282

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr.J.N.Vyas, Managing Director
Mobile: +91-9425192511

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MADHYA PRADESH
Gems & jewellery park, pithampur

MODE OF IMPLEMENTATION
M. M. P. Audyogik Kendra Vikas Nigam Indore Limited

PROJECT STATUS
CURRENT STATUS
Construction of facilities and allied infrastructure is in advanced stages

ANTICIPATED PROJECT TIMELINES
Construction end date (infrastructure projects): 01/04/2016
Commissioning date (manufacturing projects): 01/04/2020

APPROXIMATE PROJECT COST
INR 1650 Million (USD 35.38 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP Mode

PROJECT DETAILS
PROJECT CONTOURS
The site of 118.020 Hectares.identified for the proposed Diamond Park in the village Rangwasa of Indore District is opposite IIM Indore campus on the main Rau-Pithampur Road.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Rangwasa, district Indore

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Situated on Rau- Pithampur road and well connected to NH3 Agra Mumbai road
Rail: Indore – 20 Km
Airport: Indore – 25 Km
Port: Indore to JNPT Navi Mumbai - 608 Km

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: 4MLD with a distribution network of 8 kms, ESR of 24 lakh liters and the entire system to have water metering and control systems
Power: 33 kva substation planned capacity, underground cabling and 600 street lights and 10 high mast lights
Logistics: Access to ports in Mumbai and Gujarat via proposed Multi Modal Logistic Hub at Tehri

CONTACT INFORMATION
IMPLEMENTING AGENCY
M. P. Audyogik Kendra Vikas Nigam Indore Limited
No. 3/54, First Floor, Press Complex, Free Press House, Agra - Mandia Road, Indore, Madhya Pradesh 452014
Phone: 0731-4070976, 0731-2557165
Fax: (0731) 2572635

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Kumar Purushottam, Managing Director, Mobile: +91-9981120022

165

166
STATE: MADHYA PRADESH
Country Specific Township, Pithampur (Japanese
Industrial Township & South East & Far East Asian
Nations Industrial Township)

MODE OF IMPLEMENTATION

¬ M. M. P. Audyogik Kendra Vikas Nigam Indore
Limited

PROJECT STATUS

CURRENT STATUS

¬ RFP for preparation of DPR for the project has
been floated

ANTICIPATED PROJECT TIMELINES

¬ The project timelines would be given by the
contractor on assessing the scope of work required
for the construction of the industrial park.
¬ At the advanced stage of construction industries
would be invited for setting up their manufacturing
facilities.

APPROXIMATE PROJECT COST

¬ INR 5730 Million (USD 88.15 Million (Industrial
Park Construction Cost)

MODE OF FUNDING & FUNDING AGENCY

¬ Govt. AKVN Indore

PROJECT DETAILS

PROJECT CONTOURS

¬ The site of 118.020 Hectares, identified for the
proposed Diamond Park in the village Rangwasa of
Indore District is opposite IIM Indore campus

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE

¬ Rangwasa, district Indore

CONNECTIVITY - EXISTING AND PROPOSED
INFRASTRUCTURE

¬ Road - Situated on Rau- Pithampur road and well
connected to NH3 Agra Mumbai road
¬ Rail – Indore – 20 Km
¬ Airport – Indore – 25 Km
¬ Port - Indore to JNPT Navi Mumbai - 608 Km

UTILITY INFRASTRUCTURE - EXISTING AND
PROPOSED INFRASTRUCTURE

¬ Water - 4MLD with a distribution network of 8
kms, ESR of 24 lakh liters and the entire system to
have water metering and control systems
¬ Power - 33 kva substation planned capacity,
underground cabling and 600 street lights and 10
high mast lights
¬ Logistics - Access to ports in Mumbai and
Gujarat via proposed Multi Modal Logistic Hub
in Tale

CONTACT INFORMATION

IMPLEMENTING AGENCY

¬ M. M. P. Audyogik Kendra Vikas Nigam Indore
Limited
¬ No. 3/54, First Floor, Press Complex, Free Press
House, Agra - Mumbai Road, Indore, Madhya
Pradesh 452014
¬ Phone: 0731-4070976, 0731-2557363 Fax : (0731)
2572635

KEY CONTACT PERSON(S) AND CONTACT DETAILS

¬ Mr. Kumar Purushottam, Managing Director,
Mobile: +91-9981120022

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

PROJECTS READY FOR PROCUREMENT IN FY 2016-17
**PROJECTS READY FOR PROCUREMENT IN FY 2016-17**

**STATE: MADHYA PRADESH**

**Water supply scheme for 90 mld, indore**

**MODE OF IMPLEMENTATION**
- M. M. P. Audyogik Kendra Vikas Nigam Indore Limited

**PROJECT STATUS**

**CURRENT STATUS**
- Construction of water supply facility is supposed to initialise by 01/08/2016

**ANTICIPATED PROJECT TIMELINES**
- Construction Start Date: 01/08/2016
- Commissioning end date: 01/08/2018

**APPROXIMATE PROJECT COST**
- INR 3065.5 Million (USD 47.16 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- GoMP (MPAKVN Indore) and DMIC Trust will form a 51:49 SPV, Government of Madhya Pradesh (MPAKVN Indore) and DMIC Trust will invest in the equity capital, DMIC Trust will provide a loan of INR 1935 Mn

**PROJECT DETAILS**

**PROJECT CONTOURS**
- Proposed water supply scheme has been planned to cater the futuristic water demand of project area which includes Industrial Area Pithampur, Investment Region, Sonvay - Bhaislay, Surrounding proposed Industrial Cluster's Area, Diamond Park and Municipal Area Pithampur, Betma, Urban Agglomeration near diamond park etc. from a perennial source (river Narmada)

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Namada Kshipra link till 35 km for Pithampur industrial area

**GOVERNANCE**
- NA

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Water - Infrastructure for the water supply system for transmission of 90 MLD water from the Narmada-Kshipra Simhastha Link Project

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- M. M. P. Audyogik Kendra Vikas Nigam Indore Limited
- No. 3/54, First Floor, Press Complex, Free Press House, Agra - Mumbai Raod, Indore, Madhya Pradesh 452014
- Phone: 0731-4070976, 0731-2557363 Fax : (0731) 2572635

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Mr. Kumar Purushottam, Managing Director, Mobile: +91-9981120002

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**STATE: MADHYA PRADESH**

**Vikram udyogpuri, ujjain**

**MODE OF IMPLEMENTATION**
- M. P. Audyogik Kendra Vikas Nigam Ujjain Limited

**PROJECT STATUS**

**CURRENT STATUS**
- Construction activity for the project has started

**ANTICIPATED PROJECT TIMELINES**
- Construction Start Date: 01/11/2015

**APPROXIMATE PROJECT COST**
- INR 8080 Million (USD 124.30 Million (Industrial Park Construction Cost)

**MODE OF FUNDING & FUNDING AGENCY**
- PPP Mode

**PROJECT DETAILS**

**PROJECT CONTOURS**
- Vikram Udyogpuri is first project of its kind in MP with provision for educational, hospital, residential, industrial and others. The project will attract investment of approximately 11000 to 13000 crores, accommodating around 78000 employments, 16000 students to get benefit every year.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Narwar, district Ujjain

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Road - North of State Highway - 18, on Dewas-Ujjain Road near Narwar
- Rail – Ujjain – 15 Km
- Airport – Indore – 15 Km
- Port – Ujjain to NPTI Navi Mumbai - 664 Km

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Water – Kithodaraw dam on kshipra river, 11 km from site
- Power – 400 kv distance 2 km towards Narwar
- Logistics – Inland container depot available at a distance of 22 km at Dewas railway station

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- M. P. Audyogik Kendra Vikas Nigam Ujjain Limited
- Nana Kheda Bus Stand Campus Indore Road, UJJAIN-456010 (M.P.)
- Phone: 0734 - 2524980, 82 Fax No. : 0734 - 2524983

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Mr. Santosh Verma, Managing Director, Mobile: +91-9425361522
**STATE: ODISHA**

Aluminium park, angul

**MODE OF IMPLEMENTATION**

- Government

**PROJECT STATUS**

**CURRENT STATUS**

- Project Start Date: 31/01/2016

**ANTICIPATED PROJECT TIMELINES**

- 31/12/2017

**APPROXIMATE PROJECT COST**

- Rs. 996 Million (USD 15.32 Million)

**MODE OF FUNDING & FUNDING AGENCY**

- Government

**PROJECT DETAILS**

**PROJECT CONTOURS**

- The project is 223 acres of exclusive industrial park for downstream and ancillary industries in the aluminium sector. The project is a self-contained facility with committed feedstock of metal for the industries. The project is surrounded by industrially developed region and well-established presence of suppliers of raw materials, spares, buyers and other associated services.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**

- Angul, Odisha

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**

- Road: The project is situated just 4 km from a major national highway, NH-42. Rail: Railway siding abutting the development is present and the rail network connects to all the major ports and markets. Airport: The nearest international airport is situated 120 km away at Bhubaneswar, PCC. Paradip port is situated 174 km from the project site.

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**

- Water: The water requirement will be met through the perennial Brahmani River which flows near the site. Power: The Government of Odisha assures 24x7 availability of the required power via the National and State power grids.

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**

- Odisha Industrial Infrastructure Development Corporation

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**

- Mr. Saswat Pattnaik, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@iidc.in

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**PROJECTS READY FOR PROCUREMENT IN FY 2016-17**

**INVESTMENT OPPORTUNITIES IN ODISHA**
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ODISHA

Coal Railway Corridor, Talcher

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Yet to commence

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
Rs. 80000 Million (USD 1.23 Billion)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS

PROJECT CONTOURS
To create a Coal Corridor which enables faster evacuation of coal from the area. Major investment opportunity lies in the construction of the railway corridor and its maintenance for the project.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Talcher, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Brahmani Railways Ltd.
IDCO Towers, Janpath, Bhubaneswar-22

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. BK Joshi, CEO, e-mail: csidcobbsr@gmail.com

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ODISHA

Electronics Manufacturing Cluster, Bhubaneswar

MODE OF IMPLEMENTATION
Government/Private

PROJECT STATUS
CURRENT STATUS
In-principal approval received from DEITY, Final DPR submitted

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
Rs. 2050 Million (USD 31.53 Million)

MODE OF FUNDING & FUNDING AGENCY
Government/Private

PROJECT DETAILS

PROJECT CONTOURS
The project will be developed over 203 acres of land and will accommodate around 100 electronics products and components manufacturing units. The project is part of an integrated township with walk-to-work concept. An exclusive Special Incentive Package Scheme for ESDM sector of Odisha advantage is an added advantage for the investors.

Major opportunities include manufacturing of Electronic Products, Electronic components, Semiconductor design and fabrication and Equipment manufacturing. INR 540 Cr investment already made in the cluster.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Harapur and Durgapur village, Khurda District, Bhubaneswar, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: The project is situated just 3 km from National Highway 5, Rail: The project is situated on the outskirts of Bhubaneswar and is just 23 km from Bhubaneswar stations, Airport: The nearest international airport is at Bhubaneswar situated 22 km, Port: Parade port is situated 130 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water and Power requirement to be met by Odisha Government.

CONTACT INFORMATION
IMPLEMENTING AGENCY
Odisha Industrial Infrastructure Development Corporation

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Sanat Patnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in
STATE: ODISHA
Infovalley, Bhubaneswar

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Under execution

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
→ Rs. 18,000 Million (USD 2.76 Billion)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ A state-of-the-art project with plug and play infrastructure for IT, ITes and ESDM industries. The master planning of the project has been completed. The project is already home to large IT companies such as Infosys, WIPRO etc. Major opportunities are in development of the entire physical and social infrastructure for 'Infovalley' along with the government.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Khurda District, Bhubaneswar, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: The project is situated just 3 km from National Highway 5. Rail: The project is situated on the outskirts of Bhubaneswar and is just 23 kms from Bhubaneswar station. Airport: The nearest international airport is at Bhubaneswar situated 22 km. Port: Paradip port is situated 120 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water and Power requirement to be met by Odisha Government.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Odisha Industrial Infrastructure Development Corporation

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Saswat Pattnaik, Head,
Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

STATE: ODISHA
Paradip Plastic Park

MODE OF IMPLEMENTATION
→ Private

PROJECT STATUS
CURRENT STATUS
→ Construction start date: 01/02/2016

ANTICIPATED PROJECT TIMELINES
→ 31/01/2017

APPROXIMATE PROJECT COST
→ Rs. 1070 million (USD 16.46 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Private

PROJECT DETAILS
PROJECT CONTOURS
→ To promote vertically integrated infrastructure for making value added products like woven sacks, plastic pipes, injection moulded components, films, pouches, packaging products and other consumer plastic products. The project site will also include supporting infrastructures such as training institutes, research facilities and testing centres.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Siju Village, Kujang Tehesil, Jagatsinghpur District, Bhubaneswar, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: The park is only 2.5 km form NH-5A and 3 kms from NH-12, Rail: It is only 3 kms away from the Paradip Railway station. Airport: The nearest international airport is at Bhubaneswar situated 120 km. Port: Paradip port is situated 10 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water commitment from Water Resources Department and Power requirement application submitted with CESUL.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Paradip Plastic Park Ltd.

IDCO Towers, Janpath, Bhubaneswar – 22

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Saswat Pattnaik, Head,
Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

175

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ODISHA
Infovalley, Bhubaneswar

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ Under execution

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
→ Rs. 18,000 Million (USD 2.76 Billion)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ A state-of-the-art project with plug and play infrastructure for IT, ITes and ESDM industries. The master planning of the project has been completed. The project is already home to large IT companies such as Infosys, WIPRO etc. Major opportunities are in development of the entire physical and social infrastructure for 'Infovalley' along with the government.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Khurda District, Bhubaneswar, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: The project is situated just 3 km from National Highway 5. Rail: The project is situated on the outskirts of Bhubaneswar and is just 23 kms from Bhubaneswar station. Airport: The nearest international airport is at Bhubaneswar situated 22 km. Port: Paradip port is situated 120 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water and Power requirement to be met by Odisha Government.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Odisha Industrial Infrastructure Development Corporation

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Saswat Pattnaik, Head,
Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

STATE: ODISHA
Paradip Plastic Park

MODE OF IMPLEMENTATION
→ Private

PROJECT STATUS
CURRENT STATUS
→ Construction start date: 01/02/2016

ANTICIPATED PROJECT TIMELINES
→ 31/01/2017

APPROXIMATE PROJECT COST
→ Rs. 1070 million (USD 16.46 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Private

PROJECT DETAILS
PROJECT CONTOURS
→ To promote vertically integrated infrastructure for making value added products like woven sacks, plastic pipes, injection moulded components, films, pouches, packaging products and other consumer plastic products. The project site will also include supporting infrastructures such as training institutes, research facilities and testing centres.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Siju Village, Kujang Tehesil, Jagatsinghpur District, Bhubaneswar, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: The park is only 2.5 km form NH-5A and 3 kms from NH-12, Rail: It is only 3 kms away from the Paradip Railway station. Airport: The nearest international airport is at Bhubaneswar situated 120 km. Port: Paradip port is situated 10 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water commitment from Water Resources Department and Power requirement application submitted with CESUL.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Paradip Plastic Park Ltd.

IDCO Towers, Janpath, Bhubaneswar – 22

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Saswat Pattnaik, Head,
Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

176
STATE: ODISHA
Sea Food Park At Deras

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Construction start date: 01/04/2016

ANTICIPATED PROJECT TIMELINES
31/10/2017

APPROXIMATE PROJECT COST
Rs. 1340 Million (USD 20.61 Million)

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT DETAILS
PROJECT CONTOURS
The project is first-of-its-kind on the East coast of India exclusively focused on seafood and marine products. The cluster has a Central Processing Center (CPC) located within the park connected to seven Primary Processing Centers (PPC) for access to raw materials, 15 Pre-processing centers, each of 10 MT, Cold storages of 2,000 MT capacity, 100 MT of Block Ice manufacturing, Polythene Unit and Packaging Unit are part of the project. Investment opportunities in the project exist in setting up Integrated Shrimp farming and processing, Pre-processing units, Packaged food, Raw processing, Hatcheries Freezing systems, Warehousing and cold storage.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Village Haripur and Haridamada, District Khurda, Bhubaneswar, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: The park is only 15 km from NH-5, Rail: The park is 28 kms away from Bhubaneshwar station, Airport: The nearest international airport is at Bhubaneshwar situated 10 km, Port: Paradip port is situated 140 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
8MLD water agreement signed with Munduli PPP project and Power requirement application submitted with CESU.

CONTACT INFORMATION
IMPLEMENTING AGENCY
Odisha Industrial Infrastructure Development Corporation (IDCO), IDCO Towers, Janpath, Bhubaneswar – 22

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Saswat Pattnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

STATE: ODISHA
8 Road Projects Across Odisha

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Yet to start

ANTICIPATED PROJECT TIMELINES
NA

APPROXIMATE PROJECT COST
Rs. 18,000 Million (USD 2.76 Billion)

MODE OF FUNDING & FUNDING AGENCY
Private

PROJECT DETAILS
PROJECT CONTOURS
This project is envisaged to develop multiple road packages across the State to better facilitate linkages and transport for the citizens and for industrial transport.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Across Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
PPP Cell, Works Department, Government of Odisha, Secretariat

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Subhra Ranjan Malhotra
Tel No.: (0674) - 2396946 (O)
Fax No.: (0674) - 2396573 (O)
Email: secyppp@gmail.com
STATE: ODISHA
Shamuka Special Tourism Area

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Construction Start Date: 31/01/2016

ANTICIPATED PROJECT TIMELINES
31/01/2018

APPROXIMATE PROJECT COST
Rs. 1,000 Million (USD 153.84 Million)

MODE OF FUNDING & FUNDING AGENCY
Government

PROJECT DETAILS
PROJECT CONTOURS
This area is developed as a leisure-cum-business destination. It is earmarked as a Special Tourism Area and will contain 13 luxury hotels and resorts along with other common facilities to attract tourism. The project is envisaged as a one-stop destination for all your holiday needs. Major opportunities lie in development of the area and investments in hotels, resorts, convention centres, shopping malls and other adventure/sport activity parks.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: The project is connected to National Highway 203, Rail: The nearest railway station is present in the adjacent town of Puri, Airport: The nearest international airport is at Bhubaneswar situated 56 km, Port: Parade port is situated 129 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water and Power requirement to be met by Odisha Government

CONTACT INFORMATION
IMPLEMENTING AGENCY
Odisha Tourism Development Corporation (OTDC)/Odisha Industrial Infrastructure Development Corporation (IDCO)

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Saswat Pattnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

STATE: ODISHA
Biotech Park, Bhubaneswar

MODE OF IMPLEMENTATION
PPP

PROJECT STATUS
CURRENT STATUS
Under execution, Construction start date: 01/08/2015

ANTICIPATED PROJECT TIMELINES
30/08/2017

APPROXIMATE PROJECT COST
Rs. 930 Million (USD 14.37 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP, Bharat Biotech

PROJECT DETAILS
PROJECT CONTOURS
The state of the art park is being developed in PPP mode to enable advancement of Biotechnology sector in the State.

The park is designed with common facilities such as testing centers and R&D labs to facilitate the industries in advanced manufacturing practices.

The major investment opportunities lie in setting up Biotechnology, Pharmaceuticals, generic drugs manufacturing and FDI units.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: The project is situated just 3 km from National Highway 5, Rail: The project is situated on the outskirts of Bhubaneswar and is just 22 kms from Bhubaneswar station, Airport: The nearest international airport is at Bhubaneswar situated 10 km, Port: Parade port is situated 130 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water and Power requirement to be met by Odisha Government

CONTACT INFORMATION
IMPLEMENTING AGENCY
Bharat Biotech, Genome Valley, Turkapally, Shameerpet, Telangana – 500278 / Odisha Industrial Infrastructure Development Corporation (IDCO), IDCO Tower, Janpath, Bhubaneswar – 22

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Saswat Pattnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in
STATE: ODISHA
National investment and manufacturing zone, Kalinganagar

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ In-principle approval received. Draft master plan submitted

ANTICIPATED PROJECT TIMELINES
→ Approx. 10 years from start of construction

APPROXIMATE PROJECT COST
→ Rs. 6,5000 Million (USD 1 Bn)

MODALITY OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The investment zone with a combination of production units, public utilities, seamless connectivity to hinterland and ports, competitive power tariff coupled with a robust residential and social infrastructure provides a unique opportunity to set up manufacturing facilities catering to the booming markets on the East coast of India. The project would be over 40,000 acres (160 Sq.km) of development with over 23,000 acres (86 Sq.km) of industrial area. Approx. INR 3100 Cr investment already committed.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ District: Jajpur, Town: Kalinganagar, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: The project connects to National Highway 215, Rail: The zone is adjacent to the Jajpur-Keonjhar Road Railway Station, Airport: The nearest international airport is at Bhubaneshwar situated 100 km, Port: Paradeep port is situated 127 km from the project site.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: Perennial river source available, Power requirement to be met by Odisha Government.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Odisha Industrial Infrastructure Development Corporation (IDCO), IDCO Tower, Jajpur, Bhubaneshwar – 22

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Saswat Pattnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

STATE: ODISHA
Port based manufacturing zone, Dhamra

MODE OF IMPLEMENTATION
→ PPP

PROJECT STATUS
CURRENT STATUS
→ In-principle approval accorded by Government of India

ANTICIPATED PROJECT TIMELINES
→ Yet to be decided

APPROXIMATE PROJECT COST
→ Rs. 5,0000 Million (USD 769.23 Million)

MODALITY OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ The zone is an integrated manufacturing zone comprising of industrial, commercial, residential and associated activities on a self-contained basis complemented with a logistics hub. The zone was designed to take advantage of its unique location on a deep sea port and act as a manufacturing hub with large export potential.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Village: Dhamra, District: Bhadrak, Odisha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: The project is 62 Km from National Highway 5, Rail: The port is connected by rail with the required railway siding, Airport: The nearest international airport is at Bhubaneshwar situated 143 km, Port: The zone is developed on one of the deepest sea ports in India.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: A 100 MLD desalination plant is proposed to be built within the zone to cater to the requirement of 250 MLD, Power requirement to be met by Odisha Government.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Odisha Industrial Infrastructure Development Corporation (IDCO), IDCO Tower, Jajpur, Bhubaneshwar – 22

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Saswat Pattnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in
**STATE: ODISHA**

**Bhadrak apparel park**

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Village: Bhanjanagar, District: Bhadrak, Odisha

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Road: The project is situated adjacent to the National Highway 5, Rail: The nearest railway station is situated 18 kms away at Bhadrak town, Airport: The nearest international airport is at Bhubaneshwar situated 180 kms, Port: The project is situated 180 kms from the proposed Dhamra Port.

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Water and Power requirement to be met by Odisha Government.

**PROJECT DETAILS**

**PROJECT CONTOURS**
- To be developed under the SITP (Scheme for Integrated Textile park) whose objective is to provide world-class infrastructure facilities to the industry in order to support production of textiles on modern machinery. The project will be developed over 100 acres of land and industrial plots will be developed to accommodate around 45 apparel manufacturing industries. Major opportunities are in Ready Made Garments (RMG), Textile production and Technical Textiles.

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Odisha Industrial Infrastructure Development Corporation (OIDCO), OIDCO Tower, Jorapukur, Bhubaneshwar – 22

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Mr. Saswat Pattnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in

**PROJECT STATUS**

**CURRENT STATUS**
- Master Planning and DPR Preparation completed

**ANTICIPATED PROJECT TIMELINES**
- Yet to be decided

**APPROXIMATE PROJECT COST**
- Rs. 740 Million (USD 11.38 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- Government

---

**STATE: ODISHA**

**Rice technology park, bhadrak**

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Village: Dhamnagar, District: Bhadrak, Odisha

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- Road: The project is situated adjacent to the National Highway 5, Rail: The nearest railway station is situated 18 kms away at Bhadrak town, Airport: The nearest international airport is at Bhubaneshwar situated 180 kms, Port: The project is situated 180 kms from the proposed Dhamra Port.

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Water and Power requirement to be met by Odisha Government.

**PROJECT DETAILS**

**PROJECT CONTOURS**
- Project will be developed over 134.65 acres of land and will accommodate around 31 industrial units along with provisions for basic enabling infrastructure, essential utilities and appropriate common facilities. All primary and tertiary units related to paddy and rice will be located in this one facility like rice mill, rice rava, rice bran oil, noodles, rice-based alcohol, animal and poultry feed, paddy husk used for power generation, brick making etc. along with other rice based food processing industry. Benefits: Envisaged integration of value chain to minimize losses.

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Odisha Industrial Infrastructure Development Corporation (OIDCO), OIDCO Tower, Jorapukur, Bhubaneshwar – 22

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Mr. Saswat Pattnaik, Head, Project Management Unit, Tel: 0674-2542869, Fax: 0674-2542956, Email: pmu@idco.in
<table>
<thead>
<tr>
<th>PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STATE:</strong> ODISHA</td>
</tr>
<tr>
<td>35 Road Projects Across Odisha</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>MODE OF IMPLEMENTATION</th>
<th>PPP</th>
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<table>
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<tr>
<th>PROJECT STATUS</th>
<th>CURRENT STATUS</th>
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<tbody>
<tr>
<td>→ Feasibility report preparation tender has been floated</td>
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<table>
<thead>
<tr>
<th>ANTICIPATED PROJECT TIMELINES</th>
<th>→ Yet to be decided</th>
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<table>
<thead>
<tr>
<th>APPROXIMATE PROJECT COST</th>
<th>→ Rs. 18,000 Million (USD 2.76 Billion)</th>
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<thead>
<tr>
<th>MODE OF FUNDING &amp; FUNDING AGENCY</th>
<th>PPP</th>
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<tr>
<th>PROJECT DETAILS</th>
<th>PROJECT CONTOURS</th>
</tr>
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<tbody>
<tr>
<td>→ The project is designed to develop a large number of roads across 10 districts of Odisha. These roads will connect the industrial belts with the market increasing their accessibility and their profitability. 1259 km of road to be developed across the state. Major opportunities are in the development of the roads, maintenance and repair.</td>
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<tr>
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<th>IMPLEMENTING AGENCY</th>
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<tr>
<td>PPP Cell, Works Department, Government of Odisha, Secretariat</td>
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<tr>
<th>KEY CONTACT PERSON(S) AND CONTACT DETAILS</th>
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<tbody>
<tr>
<td>Mr. Subhra Ranjan Mishra</td>
</tr>
<tr>
<td>Tel No.: (0674) - 2396946 (O)</td>
</tr>
<tr>
<td>Fax No.: (0674) - 2396573 (O)</td>
</tr>
<tr>
<td>Email : <a href="mailto:secyppp@gmail.com">secyppp@gmail.com</a></td>
</tr>
</tbody>
</table>

**INVESTMENT OPPORTUNITIES IN GUJARAT**
STATE: GUJARAT
250 MW Solar Power Projects

MODE OF IMPLEMENTATION
PPP Project

PROJECT STATUS
CURRENT STATUS
Construction is expected to begin by 01/06/2016

ANTICIPATED PROJECT TIMELINES
Construction Start Date: 01/06/2016
Construction End Date: 01/07/2016

APPROXIMATE PROJECT COST
INR 15000 Million (USD 230.76 Million)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Approach road and internal roads are already in place and ready for use
Rail: Nearest Railway Station is at Santalpur
Airport: Ahmedabad Airport

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
All the utilities for the project are available

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Village Charanka District: Patan, Gujarat

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Approach road and internal roads are already in place and ready for use
Rail: Nearest Railway Station is at Santalpur
Airport: Ahmedabad Airport

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
All the utilities for the project are available

CONTACT INFORMATION
IMPLEMENTING AGENCY
Gujarat Power Corporation Ltd.

ACCOUNTING DEPARTMENT
Managing-Director (GPCL)(Office) 079-23251254

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: GUJARAT
700 MW RADHANESDA ULTRA MEGA SOLAR PARK

MODE OF IMPLEMENTATION
PPP Project

PROJECT STATUS
CURRENT STATUS
Land acquisition for the project has been completed

ANTICIPATED PROJECT TIMELINES
The project is awaiting financial closure. The construction activity would be completed 24 months after financial closure

APPROXIMATE PROJECT COST
INR 42000 Million (USD 646.15 Million)

PROJECT CONTOURS
This project will generate 100 % renewable energy through Solar Generation. Being in a High radiation zone, there will be substantial output from this Solar Power Park

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Banaskantha, Vav, Radhanesda

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Existing road is at a distance of 15 kms from National Highway
Rail: Nearest Broad Gauge Railway Station is at a distance of 75 kms.
Airport: Ahmedabad Airport at a distance of 250 kms.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water: 1.5 MLD of water would be made available through SSNL canal
Power: Existing 66 KV Sub-station would be utilised

CONTACT INFORMATION
IMPLEMENTING AGENCY
Gujarat Power Corporation Limited
Block No. 6 & 8, 6th Floor, Udyog Bhavan, Sector-11, Gandhinagar

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Chairman and Managing Director
Chief Project Officer
Phone : (079-23251255-60 Fax : 079-232-51254
Email : gpclprojects@gmail.com

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS
INVESTMENT OPPORTUNITIES IN HARYANA
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: HARYANA
Kundli-Manesar-Palwal Expressway

MODE OF IMPLEMENTATION
PPP Project

PROJECT STATUS
CURRENT STATUS
RFP has been floated for construction of various phase of this Corridor

ANTICIPATED PROJECT TIMELINES
Construction is expected to start on 03/03/2016 and is expected to finish by 31/08/2018.

APPROXIMATE PROJECT COST
INR 18630 Million (USD 286.61 Million)
(Corridor Construction Cost)

MODE OF FUNDING & FUNDING AGENCY
Govt. of India, Govt. of Haryana, HUDA and PPP implementation models

PROJECT DETAILS
PROJECT CONTOURS
It’s a proposed 136 km long 6 lane expressway passing through 5 districts and is to be developed as a major Industrial Corridor

The completion of this project would not only provide high speed link to Northern Haryana with its Southern Districts like Gurgaon, Faridabad and Palwal

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Covering southern and central Haryana

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: Five Flyovers are being constructed at places where the expressway crosses national highways, namely, NH 1 at Kundli (Sonepat) where it starts just north of Delhi, NH 10 just northwest of Bahadurgarh Jhajjar, NH 8 south of Maman, NH 71B southwest of Solana and NH 2 south of Palwal.

Airport: The nearest major airport is New Delhi International Airport

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
Essel Infra Projects Ltd., 513/1, 5th Floor, Kubernex City, Kurla Road, LBS Marg, Kurla(W), Mumbai-400070

Kedar Bhagwat, +91-8879655319, kedar.bhagwat@infrasselgroup.com

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: HARYANA
IMT Faridabad

MODE OF IMPLEMENTATION
Implementation by HSSIDC (Haryana State Industrial and Infrastructure Development Corporation)

PROJECT STATUS
CURRENT STATUS
Industrial park has been constructed

ANTICIPATED PROJECT TIMELINES
The project has been completed and is ready for manufacturing organizations for setting up their facility. Around 410 Industrial plots are ready for allotment.

APPROXIMATE PROJECT COST
INR 35000 Million (USD 538.46 Million)
(Industrial Park Construction Cost)

MODE OF FUNDING & FUNDING AGENCY
HSIIDC

PROJECT DETAILS
PROJECT CONTOURS
IMT Faridabad covers nearly 1,400 acres of land and comprises of 820 plots

It gives immense opportunities for over 5,200 micro and small scale industries are operating in the unorganised areas

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Faridabad

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road: 100 meters wide eastern peripheral expressway along with 100 meter green belt on both the sides

Airport: The nearest major airport is New Delhi International Airport

Railway: The nearest railway station is Faridabad railway station and major railway station in New Delhi Railway Station

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
HSIIDC (Haryana State Industrial and Infrastructure Development Corporation)

HSIIDC, Sector-6 Panchkula

KEY CONTACT PERSON(S) AND CONTACT DETAILS
RS Khan, Estate manager, HSSIDC, Sector-6 Panchkula
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: HARYANA

Global City Gurgaon

MODE OF IMPLEMENTATION
→ Govt. Spending + PPP structure

PROJECT STATUS
CURRENT STATUS
→ Construction is expected to begin at the mentioned date

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: 01/04/2016
→ Construction End Date: 01/04/2018.

APPROXIMATE PROJECT COST
→ INR 97,500 Million (US$ 1.5 Billion)

MODE OF FUNDING & FUNDING AGENCY
→ Govt. of Haryana

PROJECT DETAILS
PROJECT CONTOURS
→ The Global City will be designed by integrating smart community concepts ranging from water supply and power to integration of IT services in managing various utilities of the area. The project components would include festive and leisure (components), including an exhibition and convention center, high value innovation and knowledge industries, central business district and township etc.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Gurgaon

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Airport: New Delhi International Airport
→ Port: The nearest port project is JNPT in Mumbai and Kandla in Gujarat
→ Railway: Gurgaon Railway Station

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ All the utilities are laid out prior to the project.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ HSIIC

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Manoj Pal, HSIIDC Sector 6, Panchkula

STATE: HARYANA

Aviation Hub at Hisar

MODE OF IMPLEMENTATION
→ Government + PPP

PROJECT STATUS
CURRENT STATUS
→ Construction is expected to begin at the mentioned date

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: 01/04/2016
→ Construction End Date: NA

APPROXIMATE PROJECT COST
→ INR 50000 Million (USD 769.23 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Govt. of Haryana + Private (PPP)

PROJECT DETAILS
PROJECT CONTOURS
→ The existing airstrip at Hisar to be developed as an Aviation Hub

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Hisar

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ All the key infrastructure is in place.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ All the utilities are laid out prior to the project.

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ HSIIC

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Manoj Pal, HSIIDC Sector 6, Panchkula

PROJECT DETAILS
PROJECT CONTOURS
→ The existing airstrip at Hisar to be developed as an Aviation Hub

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Hisar
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: HARYANA
Industrial Model Township- Panipat

MODE OF IMPLEMENTATION
Government Spending + PPP structure

PROJECT STATUS
CURRENT STATUS
Construction is completed and the IMT is ready for Investors to set-up manufacturing facilities

ANTICIPATED PROJECT TIMELINES
Construction Start Date: 22/12/2010
Construction End Date: 31/03/2014

APPROXIMATE PROJECT COST
INR 9180 Million (USD 141.23 Million)

MODE OF FUNDING & FUNDING AGENCY
Govt. of Haryana + Private (PPP)

PROJECT DETAILS
PROJECT CONTOURS
NA

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Panipat

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
• Airport: New Delhi International Airport
• Port: The nearest port project is JNPT in Mumbai and Kandla in Gujarat
• Railway: Panipat Railway Station

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
All the utilities are laid-out prior to the project.

CONTACT INFORMATION
IMPLEMENTING AGENCY
HSIIC, Sector ‘6’ Panchkula

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Rajbir Singh, HSIIDC Industrial Estate, Refinery Road, Panipat, 9991220009

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: HARYANA
Industrial Model Township- Bawal

MODE OF IMPLEMENTATION
Government Spending + PPP structure

PROJECT STATUS
CURRENT STATUS
Construction is currently being undertaken and would be ready of setting up manufacturing facilities at the mentioned time

ANTICIPATED PROJECT TIMELINES
Construction Start Date: 30/01/2010
Construction End Date: 30/06/2016

APPROXIMATE PROJECT COST
INR 10650 Million(USD 163.84 Million)

MODE OF FUNDING & FUNDING AGENCY
Govt. of Haryana + Private (PPP)

PROJECT DETAILS
PROJECT CONTOURS
NA

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Bawal

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
• Airport: New Delhi International Airport
• Port: The nearest port project is JNPT in Mumbai and Kandla in Gujarat
• Railway: Guraon Railway Station

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
All the utilities are laid-out prior to the project.

CONTACT INFORMATION
IMPLEMENTING AGENCY
HSIIC, Bawal

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Mr. Raghav, AGM (Bawal)
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Development of Two Lane Roads

MODE OF IMPLEMENTATION
PPP (Annuity/Hybrid Annuity)

PROJECT STATUS
CURRENT STATUS
DPR preparation is under Progress. After finalization of DPR, and completion of Bid process management, construction of the projects will be carried out.

ANTICIPATED PROJECT TIMELINES
Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
Rs 87849.6 Million (USD 1.35 BILLION)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
Chhattisgarh Road Development Corporation Limited (CGRDC) is engaged in the development of State Highways/ MDR and as part of this endeavour, CGRDC intends to Develop approximately 1859.25 Kms of Roads in the state of Chhattisgarh.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Various districts of Chhattisgarh

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Inter State roads connecting to Madhya Pradesh, Odisha, Jharkhand, Maharashtra and Uttar Pradesh.

Mumbai – Howrah Railway Line, Bilaspur – Bhopal Railway Line, Raipur – Odisha Railway Line

Raipur, Bhasa, Korba, Raigarh and Kosiwargi

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Korba Power Plant, Tamnar Power Plant

CONTACT INFORMATION
IMPLEMENTING AGENCY
Chhattisgarh Road Development Corporation Ltd., 3rd Floor Sirpur Bhawan Campus, Behind Akashwani, Civil Lines, Raipur, Chhattisgarh. India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Dr. Rohit Yadav , Managing Director
Tel No: 0771 – 4043395 , G.S.Solanki
General Manager

INVESTMENT OPPORTUNITIES IN CHHATTISGARH
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

**STATE: CHHATTISGARH**

**Eastern West Rail Corridor**

**MODE OF IMPLEMENTATION**

- SPV Mode

**PROJECT STATUS**

- CURRENT STATUS: Expected to start in March 2016

- ANTICIPATED PROJECT TIMELINES: Expected to be completed in the year 2018-19

**APPROXIMATE PROJECT COST**

- Rs 5007.1 Million (USD 769.34 Million)

**MODE OF FUNDING & FUNDING AGENCY**

- SPV mode

**PROJECT DETAILS**

**PROJECT CONTOURS**

- The Corridor will facilitate movement of about 60 MT of coal from the region to various parts of the Country apart from providing train facility to the local populace of the region helping in the overall development of the region presently not connected with rail.

- LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
  - Korba District and Bilaspur District.

- CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
  - Railway – 135.30 km proposed

- UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
  - NA

**IMPLEMENTING AGENCY**

- Chhattisgarh East-West Railway Limited, CSIDC Commercial Complex, Mahadev Ghat Road, Raspura Chowk, Raipur, Chhattisgarh - 492013

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**

- Mr. Rajesh Khare, CIO, CEWRL
  - +91-771- 2970338, 9826035182

**STATE: CHHATTISGARH**

**Tribal Tourism Circuit**

**MODE OF IMPLEMENTATION**

- Grant, Ministry of Tourism

**PROJECT STATUS**

- CURRENT STATUS: Expected to start in March 2016

- ANTICIPATED PROJECT TIMELINES: Expected to be completed in the year 2019

**APPROXIMATE PROJECT COST**

- Rs 1000 Million (USD 15.38 Million)

**MODE OF FUNDING & FUNDING AGENCY**

- Grant, Ministry of Tourism

**PROJECT DETAILS**

**PROJECT CONTOURS**

- Tribal tourism circuit will provide an opportunity to tourists to witness and experience tribal culture and traditions. Proposed circuit is covers some of the most beautiful areas in Chhattisgarh. Component under tribal circuit are as follows:
  - Ethnic tourist village
  - Ethnic tourist development destination
  - Destination development
  - Way side amenities

- LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
  - Bastar, Ambikapur, Jashpur, Kondagaon

- CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
  - NA

- UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
  - NA

**IMPLEMENTING AGENCY**

- Chhattisgarh Tourism Board, Udyog Bhavan, Ring Road No.1, Telibandha, Raipur

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**

- Managing Director
  - CHHATTISGARH TOURISM BOARD
  - 2nd Floor, Udyog Bhavan, Ring Road No.1, Telibandha, RAIPUR – 492 006 (C.G.)
  - Phone: +91 771 4224600
STATE: CHHATTISGARH
Multi Model Logistics Park

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

MODE OF IMPLEMENTATION
→ Government

PROJECT STATUS
CURRENT STATUS
→ Expected to start in December 2016

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
→ Rs 1000 Million (USD 15.38 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Government

PROJECT DETAILS
PROJECT CONTOURS
→ World class multi-model Logistic Hub proposed in Naya Raipur. Maximum use of Information Technology will also be ensured in the Hub. Besides the facilities of bulk rail cargo and container cargo through road transport, huge 4 warehouses will also be made available here for storage of materials of the Chhattisgarh exporters. The transport complex will be developed as a green project as per the norms and rules of NRDA.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Naya Raipur, Chhattisgarh

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Excellent connectivity to NH 6 (Mumbai- Howrah)- 10 km
→ Railway – Proposed 1 km away
→ Airport – Swami Vivekanand airport - 5 km away

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ NRDA, Naya Raipur Development Authority, Utility Block, near Capitol Complex-492101

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. U. S. Agarwal
Manager Project & Estate
+91-9575562000
Ceo@nayaraipur.com

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Development, Operation and Maintenance of Dhamrajagath - Kharsiya road

MODE OF IMPLEMENTATION
→ PPP (DBFOT)

PROJECT STATUS
CURRENT STATUS
→ Expected to start in November 2016

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
→ Rs 1821.5 Million (USD 28.02 Million)

MODE OF FUNDING & FUNDING AGENCY
→ PPP

PROJECT DETAILS
PROJECT CONTOURS
→ Dhamrajagath Road Development Corporation Limited is engaged in the development of State Highways / MDR and as part of this endeavor, CORDC decided to undertake the development, operation & maintenance of the Dhamrajagath - Kharsiya Road from Km 0.00 to Km 57.565 through Public Private Partnership (the “PPP”) on Design Build, Finance, Operate and Transfer (the “DBFOT”) Toll basis.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ The project is located in Dhamrajagath - Kharsiya section from Km 0.00 to Km 57.565 in the State of Chhattisgarh passing through important towns Dhamrajagath, Kharsiya (District Raigarh) and connecting to Jharkhand, Bihar and Odisha.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Connects NH-43 and NH-49
→ Railway - Kharsiya ( Mumbai-Howrah Railway Line)
→ Airport - Kukatpally Air strip (Government), Raipur (Private)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Chhattisgarh Road Development Corporation Ltd., 3rd Floor Singar Bhavan Campus, Behind Akashwani, Civil Lines, Raipur, Chhattisgarh, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Dr. Rohit Yadav , Managing Director
Tel No: 0771 – 4043995 , 4043996
General Manager
Meb: +91 9425207316

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Multi Model Logistics Park

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Multi Model Logistics Park

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STATE: CHHATTISGARH
Multi Model Logistics Park

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Multi Model Logistics Park

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Multi Model Logistics Park

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: CHHATTISGARH
Multi Model Logistics Park
STATE: CHHATTISGARH
Development, Operation and Maintenance of Punjipatara - Tamnar - Lailunga Road

MODE OF IMPLEMENTATION
PPP (DBFOT)

PROJECT STATUS
CURRENT STATUS
Expected to start in November 2016

ANTICIPATED PROJECT TIMELINES
Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
Rs 1535.6 Million (USD 23.62 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
Chhattisgarh Road Development Corporation Limited is engaged in the development of State Highways / MDR and as part of this endeavor, CGRDC decided to undertake the development, operation & maintenance of the Punjipatara - Tamnar - Lailunga Road from existing chainage Km 0.000 to Km 52.994 through Public Private Partnership (the “PPP”) on Design Build, Finance, Operate and Transfer (the “DBFOT”) Toll basis.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
The project is located in Punjipatara - Tamnar - Lailunga section from existing chainage Km 0.000 to Km 52.994 in the State of Chhattisgarh passing through important towns of Punjipatara, Tamnar & Lailunga (District Raigarh) and connecting to Jharkhand and Odisha.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Connects NH-43
Railway: Raigarh (Mumbai-Howrah Railway Line)
Airport: Kodatarai Air strip (Government), Raigarh (Private)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Korba Power Project

CONTACT INFORMATION
IMPLEMENTING AGENCY
Chhattisgarh Road Development Corporation Ltd., 3rd Floor Sirpur Bhawan Campus, Behind Akashwani, Civil Lines, Raipur, Chhattisgarh, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Dr. Rohit Yadav, Managing Director
Tel No: 0771 – 4043395
G.S.Solanki, General Manager
Mob: +91 9425207316

PROJECT DETAILS
PROJECT CONTOURS
Chhattisgarh Road Development Corporation Limited is engaged in the development of State Highways / MDR and as part of this endeavor, CGRDC decided to undertake the development, operation & maintenance of the Seepat – Baloda – Urga Road from existing chainage Km 13.900 to Km 54.700 through Public Private Partnership (the “PPP”) on Design Build, Finance, Operate and Transfer (the “DBFOT”) Toll basis.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
The Project is located in Seepat – Baloda – Urga section from existing Chainage Km 13.900 to Km 54.700 in the State of Chhattisgarh passing through important towns of Seepat (District Bilaspur), Baloda (District Jangipur-Champa and Urga (District Korba). The Project Connects to Korba Power Plant.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Connects: NH-49 and NH-149 B
Railway: Bilaspur (Mumbai-Howrah Railway Line)
Airport: Korba and Bilaspur Air strip (Government)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Seepat Power Project

CONTACT INFORMATION
IMPLEMENTING AGENCY
Chhattisgarh Road Development Corporation Ltd., 3rd Floor Sirpur Bhawan Campus, Behind Akashwani, Civil Lines, Raipur, Chhattisgarh, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Dr. Rohit Yadav, Managing Director
Tel No: 0771 4043395
G.S.Solanki, General Manager
Mob: +91 9425207316
STATE: CHHATTISGARH
Development, Operation and Maintenance of Raigarh-Punjipatara Gharghoda-Patthalgaon road section

MODE OF IMPLEMENTATION
PPP (DBFOT)

PROJECT STATUS
CURRENT STATUS
> Expected to start in November 2016

ANTICIPATED PROJECT TIMELINES
> Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
> Rs 4808.1 Million (USD 73.97 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
> Chhattisgarh Road Development Corporation Limited is engaged in the development of State Highways / MDR and as part of this endeavor, CGRDC decided to undertake the development, operation & maintenance of the Raigarh - Punjipatara - Gharghoda - Patthalgaon Road section of SH-1 AB from existing chainage Km 84.250 at Patthalgaon to Km 194.431 at Raigarh through Public Private Partnership (the “PPP”), on Design Build, Finance, Operate and Transfer (the “DBFOT”) Toll basis.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
> Raigarh – Patthalgaon section of SH-1 AB from Km194.431 to Km 84.250 in the State of Chhattisgarh passing through important towns Raigarh, Punjipatara, Dharmsajiguda, Gharghoda (District Raigarh) and Patthalgaon (District Jagdalpur) and connecting to Northland, Bheer and Odisha.

CONNECTION - EXISTING AND PROPOSED INFRASTRUCTURE
> Connects NH-4, NH-49 and NH-153
> Railway: Raigarh (Mumbai – Howrah Railway Line)
> Airport: Kadilani Air strip (Government), Raigarh (Private)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
> Tamnar Power Project

CONTACT INFORMATION
IMPLEMENTING AGENCY
> Chhattisgarh Road Development Corporation Ltd., 3rd Floor Sirpur Bhawan Campus, Behind Akashwani, Civil Lines, Raipur, Chhattisgarh, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
> Dr. Rohit Yadav, Managing Director
Tel No: 0771 – 4043395
G.S.Solanki, General Manager
Mob: +91 9425207316

STATE: CHHATTISGARH
Development, Operation and Maintenance of Urga-Hati road

MODE OF IMPLEMENTATION
PPP (DBFOT)

PROJECT STATUS
CURRENT STATUS
> Expected to start in November 2016

ANTICIPATED PROJECT TIMELINES
> Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
> Rs 1330.6 Million (USD 20.47 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
> Chhattisgarh Road Development Corporation Limited is engaged in the development of State Highways / MDR and as part of this endeavor, CGRDC decided to undertake the development, operation & maintenance of the Urga – Hati section from existing chainage Km 3.224 to Km 49.932 in the State of Chhattisgarh passing through important towns Urga (District Korba), Hati (District Raigarh).

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
> The project is located in Urga–Hati section from existing chainage Km 3.224 to Km 49.932 in the State of Chhattisgarh passing through important towns of Urga (District Korba), Hati (District Raigarh).

CONNECTION - EXISTING AND PROPOSED INFRASTRUCTURE
> Connects NH-49 and NH-149 B
> Railway: Champa & Korba (Champa - Korba Railway Line)
> Airport: Korba and Bilaspur Air strip (Government)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
> Seepat Power Project

CONTACT INFORMATION
IMPLEMENTING AGENCY
> Chhattisgarh Road Development Corporation Ltd., 3rd Floor Sirpur Bhawan Campus, Behind Akashwani, Civil Lines, Raipur, Chhattisgarh, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
> Dr. Rohit Yadav, Managing Director
Tel No: 0771 – 4043395
G.S.Solanki, General Manager
Mob: +91 9425207316

STATE: CHHATTISGARH
Development, Operation and Maintenance of Urga-Hati road

MODE OF IMPLEMENTATION
PPP (DBFOT)

PROJECT STATUS
CURRENT STATUS
> Expected to start in November 2016

ANTICIPATED PROJECT TIMELINES
> Expected to be completed in the year 2018

APPROXIMATE PROJECT COST
> Rs 1330.6 Million (USD 20.47 Million)

MODE OF FUNDING & FUNDING AGENCY
PPP

PROJECT DETAILS
PROJECT CONTOURS
> Chhattisgarh Road Development Corporation Limited is engaged in the development of State Highways / MDR and as part of this endeavor, CGRDC decided to undertake the development, operation & maintenance of the Urga – Hati section from existing chainage Km 3.224 to Km 49.932 in the State of Chhattisgarh passing through important towns of Urga (District Korba), Hati (District Raigarh).

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
> The project is located in Urga–Hati section from existing chainage Km 3.224 to Km 49.932 in the State of Chhattisgarh passing through important towns of Urga (District Korba), Hati (District Raigarh).

CONNECTION - EXISTING AND PROPOSED INFRASTRUCTURE
> Connects NH-49 and NH-149 B
> Railway: Champa & Korba (Champa - Korba Railway Line)
> Airport: Korba and Bilaspur Air strip (Government)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
> Seepat Power Project

CONTACT INFORMATION
IMPLEMENTING AGENCY
> Chhattisgarh Road Development Corporation Ltd., 3rd Floor Sirpur Bhawan Campus, Behind Akashwani, Civil Lines, Raipur, Chhattisgarh, India

KEY CONTACT PERSON(S) AND CONTACT DETAILS
> Dr. Rohit Yadav, Managing Director
Tel No: 0771 – 4043395
G.S.Solanki, General Manager
Mob: +91 9425207316
STATE: CHHATTISGARH
Industrial infrastructure up gradation scheme

MODE OF IMPLEMENTATION
→ SPV Mode

PROJECT STATUS
CURRENT STATUS
→ Expected to start in mid 2016

ANTICIPATED PROJECT TIMELINES
→ Expected to be completed in mid 2019

APPROXIMATE PROJECT COST
→ Rs 1000 Million (USD 15.38 Million)

MODE OF FUNDING & FUNDING AGENCY
→ Government & private

PROJECT DETAILS
PROJECT CONTOURS
→ Plastic park in Rajnandgaon will be set up under Plastic Park scheme of Government of India. This park will provide world class infrastructure to plastic industry.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Village- Khairjhuti, Dist- Rajnandgaon, Area – 100 acre

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road – Excellent connectivity to NH 6 10 km
→ Railway – Mandla-Hobart rail line (10 km away)
→ Airport – Swami Vivekanand Airport, 85 km away
→ Seaport – Visakhapatnam (600 km)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ ICD in Raipur

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Chhattisgarh State Industrial Development corporation (CSIDC), Udyog Bhawan, Telibandha, Raipur, Chhattisgarh - 492006

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Mr. Sunil Mishra, MD, CSIDC
+91-771-2583793
Csidc.cg@nic.in, Invest-chhattisgarh@gov.in

INVESTMENT OPPORTUNITIES IN MAHARASHTRA
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA
Implementation of Metro Line - 2A Dahisar - D.N. Nagar Metro Corridor

MODE OF IMPLEMENTATION
→ Government

PROJECT STATUS
CURRENT STATUS
→ Ready for investment

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: March, 2016
→ Construction End Date: March, 2019 (Incl. 1 year for approvals from CRIS)

APPROXIMATE PROJECT COST
→ Rs. 6,4100 Mn. (USD 0.98 Bn)
(Completion Cost Incl. All Taxes, IDC etc.)

MODE OF FUNDING & FUNDING AGENCY
→ MMRDA /Government and Loan Assistance from Multilateral funding agencies (ADB)

PROJECT DETAILS
PROJECT CONTOURS
→ This corridor is part of Dahisar-Charkop-Bandra-Mankhurd Metro Corridor (42 km) and one of the Mumbai Metro Master Plan recommended corridors. Metro Line-2A Dahisar- D.N. Nagar elevated metro corridor has total length 18.6 km and having 18 elevated stations.

Benefits of the Projects
→ Integration facility at:
  → D.N. Nagar (Metro Line 1)
  → Dahisar (E) (Metro Line -7A)
→ Travel time saving by 40-55 mins.
→ Reduce the vehicular traffic on roads and reduce number of accidents Improve travel speed
→ Reduce noise / air pollution.
→ Reduce excessive overcrowding on existing suburban system and supplement the system
→ Make Public Transport more attractive for commuters and discourage them from use of private vehicles.
→ Increase business opportunities & Mobility.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Municipal Corporation of Greater Mumbai (MCGM) area, Western Suburbs.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road
This corridor runs on Link road connecting Dahisar (E) and western suburbs. And further connects Arterials Roads of areas D.N. Nagar, Malad, Charkop, Kandivali, LIC colony and Dahisar.
→ Rail Connectivity to the Site:

Benefits of the Projects
→ Integration facility at:
  → D.N. Nagar (Metro Line 1)
  → Dahisar (E) (Metro Line -7A)
→ Travel time saving by 40-55 mins.
→ Reduce the vehicular traffic on roads and reduce number of accidents Improve travel speed
→ Reduce noise / air pollution.
→ Reduce excessive overcrowding on existing suburban system and supplement the system
→ Make Public Transport more attractive for commuters and discourage them from use of private vehicles.
→ Increase business opportunities & Mobility.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water
The existing water lines along/across the metro corridor will be shifted/diverted accordingly, if needed
→ Power
The existing Power Cable along/across the metro corridor will be shifted/diverted accordingly, if needed
→ Gas
The existing Gas lines along/across the metro corridor will be shifted/diverted accordingly, if needed
→ Logistics
All related logistics to be provided by the contractors

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri. P.R.K. Murthy
  Director (Projects) Metro/Chief Transport and Communications Division,
  Mumbai Metropolitan Region Development Authority,
  Bandra Kurla Complex, Bandra (E), Mumbai 400051
  Telephone No. 91(22)2659 4107

STATE: MAHARASHTRA
Implementation of Metro Line 1-Varsova-Andheri-Ghatkopar corridor at D.N. Nagar and proposed Metro line 7A at Dahisar (E).

Airport Connectivity:
The Mumbai Airport is about 5 km away from this metro corridor
→ Port Connectivity:
N.A.

This corridor connects existing Metro Line 1-Varsova-Andheri-Ghatkopar corridor at D.N. Nagar and proposed Metro line 7A at Dahisar (E).
→ Port Connectivity:
N.A.

This corridor connects existing Metro Line 1-Varsova-Andheri-Ghatkopar corridor at D.N. Nagar and proposed Metro line 7A at Dahisar (E).

Airport Connectivity:
The Mumbai Airport is about 5 km away from this metro corridor

This corridor connects existing Metro Line 1-Varsova-Andheri-Ghatkopar corridor at D.N. Nagar and proposed Metro line 7A at Dahisar (E).

Airport Connectivity:
The Mumbai Airport is about 5 km away from this metro corridor
→ Port Connectivity:
N.A.
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA
Implementation of Metro Line - 7 Andheri (E) - Dahisar (E) Metro Corridor

MODE OF IMPLEMENTATION
→ Government

PROJECT STATUS
CURRENT STATUS
→ Ready for investment

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: March, 2016
→ Construction End Date: March, 2019 (Incl. 1 year for approvals from CRES)

APPROXIMATE PROJECT COST
→ Rs. 6,2080 Million (USD 959 Mn)
(Completion Cost Incl. All Taxes, IDC etc.)

MODE OF FUNDING & FUNDING AGENCY
→ MMRDA /Government and Loan Assistance from Multilateral Funding agencies (ADB)

PROJECT DETAILS
PROJECT CONTOURS
→ Andheri (E) - Dahisar (E) elevated metro corridor having total length 16.5 km with 16 elevated stations. This corridor is one of the Mumbai Metro Master Plan recommended corridors

Benefits of the Projects
→ Integration facility at:
  → Western Express Highway Station (Metro Line 1)
  → JVLR Jn. (JVLR - SEEPZ - Kanjurmarg proposed)
  → Dahisar (Metro Line -2A)
→ Travel time saving by 30-45 mins.
→ Reduce vehicular traffic on roads and reduce number of accidents
→ Improve travel speed
→ Reduce noise / air pollution.
→ Reduce excessive overcrowding on existing suburban system and supplement the system
→ Make Public Transport more attractive for commuters and discourage them from use of private vehicles.
→ Increase business opportunities & Mobility

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Municipal Corporation of Greater Mumbai (MCGM) area, Western Suburbs.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road
This corridor runs along Western Express Highway and connecting Arterials Roads of areas Andheri, Shankarnadi, Vakoshwar nagar, Kartar village, Boriwali and Dahisar.

→ Rail Connectivity to the Site:
This corridor connects western suburbs through suburban rail with integration to existing Metro Line 1 Varuna-Andheri-Ghatkopar and proposed JVLR-SEEPZ-Kanjurmarg Metro Corridor.

→ Airport Connectivity:
The Mumbai Airport is about 3 km away from this metro corridor

→ Port Connectivity:
N.A.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water
The existing water lines along/across the metro corridor will be shifted/diverted accordingly, if needed

→ Power
The existing Power Cable along/across the metro corridor will be shifted/diverted accordingly, if needed

→ Gas
The existing Gas lines along/across the metro corridor will be shifted/diverted accordingly, if needed

→ Logistics
All related logistics to be provided by the contractors

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri. P.R.K. Murthy
Director (Projects) -Metro/Chief,Transport and Communications Division,
Mumbai Metropolitan Region Development Authority,
Bandra Kurla Complex, Bandra (E), Mumbai 400051
Telephone No. 91(22)2659 4107

STATE: MAHARASHTRA
Implementation of Metro Line - 7 Andheri (E) - Dahisar (E) Metro Corridor

MODE OF IMPLEMENTATION
→ Government

PROJECT STATUS
CURRENT STATUS
→ Ready for investment

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: March, 2016
→ Construction End Date: March, 2019 (Incl. 1 year for approvals from CRES)

APPROXIMATE PROJECT COST
→ Rs. 6,2080 Million (USD 959 Mn)
(Completion Cost Incl. All Taxes, IDC etc.)

MODE OF FUNDING & FUNDING AGENCY
→ MMRDA /Government and Loan Assistance from Multilateral Funding agencies (ADB)

PROJECT DETAILS
PROJECT CONTOURS
→ Andheri (E) - Dahisar (E) elevated metro corridor having total length 16.5 km with 16 elevated stations. This corridor is one of the Mumbai Metro Master Plan recommended corridors

Benefits of the Projects
→ Integration facility at:
  → Western Express Highway Station (Metro Line 1)
  → JVLR Jn. (JVLR - SEEPZ - Kanjurmarg proposed)
  → Dahisar (Metro Line -2A)
→ Travel time saving by 30-45 mins.
→ Reduce vehicular traffic on roads and reduce number of accidents
→ Improve travel speed
→ Reduce noise / air pollution.
→ Reduce excessive overcrowding on existing suburban system and supplement the system
→ Make Public Transport more attractive for commuters and discourage them from use of private vehicles.
→ Increase business opportunities & Mobility

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Municipal Corporation of Greater Mumbai (MCGM) area, Western Suburbs.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road
This corridor runs along Western Express Highway and connecting Arterials Roads of areas Andheri, Shankarnadi, Vakoshwar nagar, Kartar village, Boriwali and Dahisar.

→ Rail Connectivity to the Site:
This corridor connects western suburbs through suburban rail with integration to existing Metro Line 1 Varuna-Andheri-Ghatkopar and proposed JVLR-SEEPZ-Kanjurmarg Metro Corridor.

→ Airport Connectivity:
The Mumbai Airport is about 3 km away from this metro corridor

→ Port Connectivity:
N.A.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water
The existing water lines along/across the metro corridor will be shifted/diverted accordingly, if needed

→ Power
The existing Power Cable along/across the metro corridor will be shifted/diverted accordingly, if needed

→ Gas
The existing Gas lines along/across the metro corridor will be shifted/diverted accordingly, if needed

→ Logistics
All related logistics to be provided by the contractors

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri. P.R.K. Murthy
Director (Projects) -Metro/Chief,Transport and Communications Division,
Mumbai Metropolitan Region Development Authority,
Bandra Kurla Complex, Bandra (E), Mumbai 400051
Telephone No. 91(22)2659 4107
PROJECTS READY FOR PROCUREMENT IN FY 2O16-17

STATE: MAHARASHTRA
Construction of Mumbai Trans Harbour Link (MTHL) Project

MODE OF IMPLEMENTATION
- Government (EPC – Design Build)

PROJECT STATUS
CURRENT STATUS
- Ready for investment

ANTICIPATED PROJECT TIMELINES
- Construction Start Date: January, 2017
- Construction End Date: June, 2021

APPROXIMATE PROJECT COST
- INR 17,8430 Million (USD 2.74 Bn)
- (Completion cost including all Taxes, IDC etc.) as of Jan 2016.

MODE OF FUNDING & FUNDING AGENCY
- MMRDA/Government and upto 85% Official Development Assistance (ODA) Loan from JICA

PROJECT DETAILS
PROJECT CONTOURS
- The proposed Mumbai Trans Harbour Link (MTHL) has been planned to facilitate
- decongestion of the island city by improving connectivity between Island city and mainland (Navi Mumbai) and development of Navi Mumbai Region was envisaged about 30 years back.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Mumbai Metropolitan Region (Sea Link from Sewri in Mumbai to Chirle in Navi Mumbai)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- The Project consists of approach roads, viaducts on inter-tidal zone, bridge across the harbour and interchanges for construction of a road bridge across the Mumbai Harbour.
- Rail Connectivity to the Site:
  - N.A
- Airport Connectivity:
  - The project provides faster connectivity to proposed Navi Mumbai Airport.
- Port Connectivity:
  - The link will help better connectivity to and development of Mumbai Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- Water
  - The existing waterlines along/across the MTHL alignment will be shifted / diverted accordingly, if needed.

CONTACT INFORMATION
IMPLEMENTING AGENCY
- Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Engineer-in-Chief, Engineering Division, MMRDA
- Mumbai Metropolitan Region Development Authority,
  Bandra Kurla Complex, Bandra (East), Mumbai – 400051.
  Tele: +91(22) 26591239

STATE: MAHARASHTRA
Construction of Mumbai Trans Harbour Link (MTHL) Project

PROJECT STATUS
CURRENT STATUS
- Ready for investment

ANTICIPATED PROJECT TIMELINES
- Construction Start Date: January, 2017
- Construction End Date: June, 2021

APPROXIMATE PROJECT COST
- INR 17,8430 Million (USD 2.74 Bn)
- (Completion cost including all Taxes, IDC etc.) as of Jan 2016.

MODE OF FUNDING & FUNDING AGENCY
- MMRDA/Government and upto 85% Official Development Assistance (ODA) Loan from JICA

PROJECT DETAILS
PROJECT CONTOURS
- The proposed Mumbai Trans Harbour Link (MTHL) has been planned to facilitate
- decongestion of the island city by improving connectivity between Island city and mainland (Navi Mumbai) and development of Navi Mumbai Region was envisaged about 30 years back.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Mumbai Metropolitan Region (Sea Link from Sewri in Mumbai to Chirle in Navi Mumbai)

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- The Project consists of approach roads, viaducts on inter-tidal zone, bridge across the harbour and interchanges for construction of a road bridge across the Mumbai Harbour.
- Rail Connectivity to the Site:
  - N.A
- Airport Connectivity:
  - The project provides faster connectivity to proposed Navi Mumbai Airport.
- Port Connectivity:
  - The link will help better connectivity to and development of Mumbai Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- Water
  - The existing waterlines along/across the MTHL alignment will be shifted / diverted accordingly, if needed.

CONTACT INFORMATION
IMPLEMENTING AGENCY
- Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- Engineer-in-Chief, Engineering Division, MMRDA
- Mumbai Metropolitan Region Development Authority,
  Bandra Kurla Complex, Bandra (East), Mumbai – 400051.
  Tele: +91(22) 26591239
STATE: MAHARASHTRA
Development of Mumbai Nagpur Communication Super Expressway

MODE OF IMPLEMENTATION
- Government / PPP

PROJECT STATUS
CURRENT STATUS
- Ready for investment

ANTICIPATED PROJECT TIMELINES
- Construction Start Date: 01/10/2016
- Construction End Date: 30/09/2019

APPROXIMATE PROJECT COST
- Construction Cost - Rs. 27,5080 Million (Approx. USD 4.23 Bn)
- Total project cost - Rs. 400,000 Million (Approx. USD 6.15 Bn)

MODE OF FUNDING & FUNDING AGENCY
- Borrowings from Open Markets, ECB’s, Sovereign International Funding, Equity Participation from Private, etc.

PROJECT DETAILS
- PROJECT CONTOURS
  - The project is important to improve the communication and connectivity between Mumbai, and Nagpur. The proposed communication super expressway shall not only reduce the travel time between the two cities but also directly impact improvement of backward regions in Vidarbha and Marathwada. The major portion of the corridor lies under the influence zone of the Western Dedicated Freight Corridor and the Delhi Mumbai Industrial Corridor. Development various nodes including Industrial clusters, Agro Clusters, Tourism / religious Developments, Catalyze development of high density Industrial corridors, etc.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- The following 3 routes are under consideration:
  - Nagpur Amaravati Khorganj Jalna Aurangabad Ghori Thane
  - Nagpur Butibori Wardha Jalna Aurangabad Ghori, Thane
  - Nagpur Amravantri Karanja Lad Jalna Aurangabad Ghori, Thane

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Road
  - The project is important to improve the communication and connectivity between Mumbai, and Nagpur
- Rail Connectivity to the Site
  - Rail Corridor will be considered on Need base to the project in the course of implementations.
- Airport Connectivity
  - N.A.
STATE: MAHARASHTRA
Capacity Augmentation of Mumbai Pune Corridor
Construction of Missing Link of Expressway

MODE OF IMPLEMENTATION
→ EPC

PROJECT STATUS
CURRENT STATUS
→ Environmental clearance and DPR preparation in progress

ANTICIPATED PROJECT TIMELINES
→ Construction Start Date: Sep, 2016
→ Construction End Date: Jul, 2019

APPROXIMATE PROJECT COST
→ Rs. 4,500 Million (USD 692.3 Mn)

MODE OF FUNDING & FUNDING AGENCY
→ Government

PROJECT DETAILS
PROJECT CONTOURS
→ On existing Mumbai Pune Expressway, there is common length of Expressway and National Highway no. 4 for about 8 Km and this length is in hilly section therefore traffic jam and accidents occur. This project is of Capacity augmentation of existing Expressway

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Khopoli Taluka, Raigadh District
→ Maval Taluka, Pune District

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: Expressway Missing length
→ Rail Connectivity to the Site: N.A.
→ Airport Connectivity: N.A.
→ Port Connectivity: N.A.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: NA
→ Power: NA
→ Gas: NA
→ Logistics: NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ The work is in DPR Preparation Stage

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA

PROJECT DETAILS
PROJECT CONTOURS
→ On existing Mumbai Pune Expressway, there is common length of Expressway and National Highway no. 4 for about 8 Km and this length is in hilly section therefore traffic jam and accidents occur. This project is of Capacity augmentation of existing Expressway

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Khopoli Taluka, Raigadh District
→ Maval Taluka, Pune District

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Road: Expressway Missing length
→ Rail Connectivity to the Site: N.A.
→ Airport Connectivity: N.A.
→ Port Connectivity: N.A.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Water: NA
→ Power: NA
→ Gas: NA
→ Logistics: NA

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ The work is in DPR Preparation Stage

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ NA
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA

Navi Mumbai Metro Line 2, 3 & 4

MODE OF IMPLEMENTATION
- Government

PROJECT STATUS
- Current Status: DPR stage

APPROXIMATE PROJECT COST
- INR 10,4980 Million (USD 1.61 Bn)

PROJECT DETAILS

PROJECT CONTOURS
- Line 2, 3 & 4 is proposed from Khandeshwar to Talegaon MIDC & further connects Line 1 at Panvel. This will be extended up to proposed NMIA.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Dist Raigad, Tal Pawel, Villages of Talegaon, Kulsunder & Kamothe

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- Road - Sion-Panvel Expressway (existing), Rail - Suburban line from CST to Panvel at Khandeshwar & Diva - Panvel line at Talegaon Panvel & Naroli (existing) and Airport - NMIA (proposed)

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
- NA

CONTACT INFORMATION

IMPLEMENTING AGENCY
- Chief Engineer (SP), CIDCO LTD, CBD-Belapur, Navi Mumbai

KEY CONTACT PERSON(S) AND CONTACT DETAILS
- SE (TP-I) & SE (TP-III), Ph. No. (022) 6791 8572, 6791 8610

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA

Navi Mumbai international airport

MODE OF IMPLEMENTATION
- PPP

PROJECT STATUS
- Current Status: DPR stage

APPROXIMATE PROJECT COST
- INR 160,000 Million (USD2500 Million)

PROJECT DETAILS

PROJECT CONTOURS
- The Airport is located in a core area of 1160 Ha. and is planned with two parallel and independent runways for simultaneous and independent operations along with full length rapid exit taxiways on either side of runways. The terminal is designed to accommodate new large aircraft like A380/B747 and complies with ICAO Aerodrome Code 4F. The proposed airport, designed for 60 Million passengers per annum (MPPA) capacity is expected to be developed in 4 phases. Phase-I of the Airport is expected to be commissioned by 2019 with an initial capacity of 10 MPPA

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
- Raigad dist, Panvel Taluka, Navi Mumbai

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
- The National Highway 4B abutting the boundary of the proposed Airport and Aamra Marg (NH-348) running along the western boundary of the Airport provide the main access to the airport. These roads are being widened to 8 lane access controlled arterials, provide easy and fast access to the airport. The 10 lane Sion-Panvel Expressway, the fully elevated Eastern Freeway and Santacruz-Chembur Link road provide fast access from Mumbai city

Existing CST Panvel Railway line provides connectivity nearby the proposed airport. The proposed Elevated CST Panvel Fast Corridor and the proposed link with Metro Line 1 of Mumbai are expected to provide direct metro connectivity to the airport, with a station at the entrance of the passengers

Nearest airport will be CSIA, at a distance of 35 km

The Jawaharlal Nehru Port Trust (JNPT), one of the biggest and modern ports of the country is located just 20km from the proposed airport.
UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

Water and Power Supply infrastructure is being planned and developed by CIDCO.

CONTACT INFORMATION

IMPLEMENTING AGENCY

CIDCO Ltd
CIDCO BHAVAN
CBD BELAPUR
NAVI MUMBAI 400614
MAHARASHTRA

KEY CONTACT PERSON(S) AND CONTACT DETAILS

Sanjay bhatia ias
Vice chairman & managing director
Cidco ltd
Cidco bhavan
Cbd belapur
Navi mumbai 400614
Tel: 91-22-67918211
Email: cidcomdoffice@gmail.com

S. Vijayakumar
Cgm(transport & airport)
Cidco ltd
Cidco bhavan
Chd belapur
Navi mumbai 400614
Tel: 91-22-67918601
Email: cidcocgmta@gmail.com

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: MAHARASHTRA

Metro Line – 2B: D.N.Nagar – Bandra – Mandale (Mankhurd)

MODE OF IMPLEMENTATION

Government

PROJECT STATUS

CURRENT STATUS

DPR is under Preparation

ANTICIPATED PROJECT TIMELINES

Construction Start Date: April, 2017
Construction End Date: March, 2020 (Incl. 1 year for approvals from CRS)

APPROXIMATE PROJECT COST

Rs. 69,000 Million (USD 1.06 Billion)

MODE OF FUNDING & FUNDING AGENCY

MMRDA /Government and Loan Assistance from Multilateral Funding agencies

PROJECT DETAILS

PROJECT CONTOURS

Metro Line – 2B: D.N.Nagar – Bandra – Mandale (Mankhurd) is elevated metro corridor having approx. length 32 km. This corridor is one of the Mumbai Metro Master Plan recommended corridors. Benefits of the Projects

Integration facility at:
- D.N. Nagar (Metro Line 1)
- ITO Junction (Metro Line 1)
- Kurla (Line Line 4) & Suburban Stations
- K.N.Pure Metro station (Monorail)

Improving travel time
- Reduce vehicular traffic on roads and reduce number of accidents
- Improve travel speed
- Reduce noise / air pollution.

- Reduce excessive overcrowding on existing suburban system and supplement the system
- Make Public Transport more attractive for commuters and discourage them from use of private vehicles.

- Increase business opportunities & Mobility

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE

Municipal Corporation of Greater Mumbai (MCGM) area, Western Suburbs.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE

- Road

This corridor runs on Link road connecting Dahisar (E) and western suburbs. And further connects Amardal Roads of areas D.N. Nagar, Malad, Charkop, Kandivali, LIC colony and Dahisar.
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

Rail Connectivity to the Site:
This corridor connects existing Metro Line 1: Varsova – Andheri – Ghatkopar corridor at D.N. Nagar and proposed Metro line 7A at Dahisar (E).

Airport Connectivity:
The Mumbai Airport is about 5 km away from this metro corridor.

Port Connectivity:
NA

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

Water
The existing water lines along/across the metro corridor will be shifted/diverted accordingly, if needed.

Power
The existing Power Cable along/across the metro corridor will be shifted/diverted accordingly, if needed.

Gas
The existing Gas lines along/across the metro corridor will be shifted/diverted accordingly, if needed.

Logistics
All related logistics to be provided by the contractors.

CONTACT INFORMATION

IMPLEMENTING AGENCY
Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Shri. P.K. Murthy
Director (Projects) – Metro/Chief, Transport and Communications Division,
Mumbai Metropolitan Region Development Authority,
Bandra Kurla Complex, Bandra (E), Mumbai 400051
Telephone No. 91(22)2659 4107

STATE: MAHARASHTRA
Mumbai Metro Line 4 Wadala – Ghatkopar – Thane –Kasarwadi

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
DPR is under Preparation

ANTICIPATED PROJECT TIMELINES
Construction Start Date: April, 2017
Construction End Date: March, 2020 (Incl. 1 year for approvals from CRS)

APPROXIMATE PROJECT COST
Rs. 96,000 Million (USD 1.47 Billion)

MODE OF FUNDING & FUNDING AGENCY
MMRDA /Government and Loan Assistance from Multilateral Funding agencies

PROJECT DETAILS
PROJECT CONTOURS
Metro Line – 4 Wadala – Ghatkopar – Thane –Kasarwadi is proposed as elevated metro corridor having approx. length 32 km. This corridor is one of the Mumbai Metro Master Plan recommended corridors.

Benefits of the Projects
Integration facility at:
- Bhakti Park (Monorail)
- Kurla (Line – 2B)

Interchanges stations with Suburban Stations at LTT, Vidyavihar, Ghatkopar, Vikhroli, Kanjurmarg, Bhandup, Kasarvadavali (at Thane), and Kalyan (at Kasarvadi). The proposed Kasarwadi – Bhiwandi – Kalyan MRTS at at Kapurbavdi and Kasarwadi (As per CTS proposed Kasarwadi – Dahisar Monorail).

Saving in travel time
Reduce the vehicular traffic on roads and reduce number of accidents Improve travel speed

Reduce noise / air pollution.

Reduce excessive overcrowding on existing suburban system and supplement the system

Make Public Transport more attractive for commuters and discourage them from use of private vehicles.

Increase business opportunities & Mobility

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Municipal Corporation of Greater Mumbai (MCGM) area, Thane Municipal Corporation

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road

223
224
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

This corridor runs along LBS marg and connecting major roads of Wadala, Karla Chambrai, Ghateerpada, Bhos published Misal Thane, Knowerwadi.

Rail Connectivity to the Site:
This corridor runs through eastern suburbs through suburban rail with integration to proposed Metro Line 2B & Line 1 – Varsova – Andheri – Ghatkopar

Airport Connectivity:
The Mumbai Airport is about 4 km away from this metro corridor.

Port Connectivity:
The Mumbai port is about 3 km away from Wadala Metro Station

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

Water
The existing water lines along/across the metro corridor will be shifted/diverted accordingly, if needed

Power
The existing Power Cable along/across the metro corridor will be shifted/diverted accordingly, if needed

Gas
The existing Gas lines along/across the metro corridor will be shifted/diverted accordingly, if needed

Logistics
All related logistics to be provided by the contractors

CONTACT INFORMATION

IMPLEMENTING AGENCY
Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Shri. P.K. Murthy
Director (Projects) – Metro/Chief, Transport and Communications Division, Mumbai Metropolitan Region Development Authority, Bandra Kurla Complex, Bandra (E), Mumbai 400051
Telephone No. 91(22)2659 4107

STATE: MAHARASHTRA

JVLR – SEEPZ – Kanjurmarg Metro Corridor

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
DPR is under Preparation

ANTICIPATED PROJECT TIMELINES
Construction Start Date: April, 2017
Construction End Date: March, 2020 (Incl. 1 year for approvals from CRS)

APPROXIMATE PROJECT COST
Rs. 3,2000 Million (US$0.49 Bn)

MODE OF FUNDING & FUNDING AGENCY
MMRDA /Government and Loan Assistance from Multilateral Funding agencies

PROJECT DETAILS
PROJECT CONTOURS
JVLR – SEEPZ – Kanjurmarg Metro Corridor is proposed as elevated metro corridor having appr. length of 11 km. This corridor is one of the Mumbai Metro Master Plan recommended corridors.

Benefits of the Projects
Proposed integration facility with metro Line 4 and 7
Saving in travel time
Reduce the vehicular traffic on roads and reduce number of accidents Improve travel speed
Reduce noise / air pollution.
Reduce excessive overcrowding on existing suburban system and supplement the system
Make Public Transport more attractive for commuters and discourage them from use of private vehicles.
Increase business opportunities & Mobility

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Municipal Corporation of Greater Mumbai (MCGM) area

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Road
This corridor runs along JVLR and connecting eastern & western suburbs of Mumbai
Rail Connectivity to the Site:
This corridor will have good connectivity with suburbs rail at Kanjurmarg and proposed Metro Line 4 & 7

PORT CONNECTIVITY:
NA

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS
PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE

- Water
  The existing water lines along/across the metro corridor will be shifted/diverted accordingly, if needed
- Power
  The existing Power Cables along/across the metro corridor will be shifted/diverted accordingly, if needed
- Gas
  The existing Gas lines along/across the metro corridor will be shifted/diverted accordingly, if needed
- Logistics
  All related logistics to be provided by the contractors

CONTACT INFORMATION

IMPLEMENTING AGENCY

- Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS

- Shri. P.R.K. Murthy
  Director (Projects) – Metro/Chief, Transport and Communications Division, Mumbai Metropolitan Region Development Authority,
  Bandra Kurla Complex, Bandra (E), Mumbai 400051
  Telephone No. 91(22)2659 4107

STATE: MAHARASHTRA

Wadala – GPO Metro Corridor (Along R. A. Kidwai Rd. – Barrister Nath Pai Rd. – P. D. Mello Rd)

MODE OF IMPLEMENTATION

- Government

PROJECT STATUS

CURRENT STATUS

- DPR is under Preparation

ANTICIPATED PROJECT TIMELINES

- Construction Start Date: April, 2017
- Construction End Date: March, 2020
  (Incl. 1 year for approvals from CRS)

APPROXIMATE PROJECT COST

- Rs. 2,4000 Mn (USD 0.36 Bn)

MODE OF FUNDING & FUNDING AGENCY

- MMRDA /Government and Loan Assistance from Multilateral Funding agencies

PROJECT DETAILS

PROJECT CONTOURS

- Wadala – GPO Metro Corridor is proposed as an elevated metro corridor having approx. length of 8.00 km. This corridor is one of the Mumbai Metro Master Plan recommended corridors.

Benefits of the Projects:

- Saving in travel time.
- Reduce the vehicular traffic on roads and reduce number of accidents.
- Improve travel speed.
- Reduce noise / air pollution.
- Reduce excessive overcrowding on existing suburban system and supplement the system.
- Make Public Transport more attractive for commuters and discourage them from use of private vehicles.
- Increase business opportunities & Mobility

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE

- Municipal Corporation of Greater Mumbai (MCGM) area

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE

- Road
  This corridor connects major roads of Wadala, Fort area & Mazgaon dock etc.
- Rail Connectivity to the Site:
  This corridor will have good connectivity with railway stations.
- Airport Connectivity:
  NA
- Port Connectivity:
  This corridor will have good connectivity with Mumbai port area.
UTILITY INFRASTRUCTURE – EXISTING AND PROPOSED INFRASTRUCTURE

Water
The existing water lines along/ across the metro corridor will be shifted/diverted accordingly, if needed.

Power
The existing Power Cable along/ across the metro corridor will be shifted/diverted accordingly, if needed.

Gas
The existing Gas lines along/ across the metro corridor will be shifted/diverted accordingly, if needed.

Logistics
All related logistics to be provided by the contractors.

CONTACT INFORMATION

IMPLEMENTING AGENCY

Mumbai Metropolitan Region Development Authority

KEY CONTACT PERSON(S) AND CONTACT DETAILS

Shri. P.R.K. Murthy
Director (Projects) – Metro/Chief, Transport and Communications Division,
Mumbai Metropolitan Region Development Authority,
Bandra Kurla Complex, Bandra (E), Mumbai 400051
Telephone No. 91(22)2659 4107
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDAMAN & NICOBAR
Tissue Culture Laboratory

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Work to be started in March 2016

ANTICIPATED PROJECT TIMELINES
Expected to be completed in the year 2017

APPROXIMATE PROJECT COST
Rs 10 Million (USD 0.15 Million)

MODE OF FUNDING & FUNDING AGENCY
National Horticulture Mission, MoA, GoI

PROJECT DETAILS
PROJECT CONTOURS
The Tissue culture laboratory will be establishment at the Progeny Farm, Jirkatang as a turnkey project for one year from the date of commissioning with an objective to propagate desirable varieties of crops such as banana, pineapple, orchids etc. and to produce Tissue culture plantlets to local market. Timely supply of uniform, healthy, disease resistant Tissue Culture plantlets in adequate volume to the farmers. It will boost the productivity level of crops, in turn higher returns to farmers for their sustainable livelihood and prosperity.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Jirkatang Village, South Andaman District, Area - 0.2 Ha

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Well connected

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water - Ring Well, Power - Uninterrupted Power Supply, LPG also proposed

CONTACT INFORMATION
IMPLEMENTING AGENCY
High Value Agriculture Development Agency, Directorate of Agriculture

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Member Secretary, HVADA
03192-233257
Mobile: 9434263829

STATE: ANDAMAN & NICOBAR
Centre for Excellence for Vegetables

MODE OF IMPLEMENTATION
Government

PROJECT STATUS
CURRENT STATUS
Commercial Conversion of land is under process
Work to be started in March 2016

ANTICIPATED PROJECT TIMELINES
Tentative date of completion – March 2019

APPROXIMATE PROJECT COST
Rs 100 Million (USD 1.54 Million)

MODE OF FUNDING & FUNDING AGENCY
National Horticulture Mission, MoA, GoI

PROJECT DETAILS
PROJECT CONTOURS
Centre of Excellence (COE) for vegetables to impart demonstration and training of Good Agricultural Practices (GAP) for farmers and raising good quality planting materials of improved varieties of vegetables, production of vegetables, production of vegetables crops and post harvest management under NBM on the pattern of Indo-Iranian projects to increase the vegetable production in a limited area involving modern technologies & make vegetable cultivation economically competitive.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
Seed Multiplication Farm, Chouldhuri Village, South Andaman District

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
Well connected

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
Water – Ring Well, Power - Uninterrupted Power Supply, LPG also proposed

CONTACT INFORMATION
IMPLEMENTING AGENCY
High Value Agriculture Development Agency, Directorate of Agriculture

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Member Secretary, HVADA
03192-233257
Mobile: 9434263829
### Project: Summer Sands

**State:** Andaman & Nicobar  
**Mode of Implementation:** Private  
**Project Status:** NA  
**Anticipated Project Timelines:** NA  
**Approximate Project Cost:** Rs 40 Million (USD 0.62 Million)  
**Mode of Funding & Funding Agency:** Private (M/S Summer Sands)  

#### Project Details
- **Project Contours:** The Island is a tourist destination with pristine virgin beaches.
- **Location - District, Taluka, Town, Village:** South Andaman, Neil Island.
- **Connectivity - Existing and Proposed Infrastructure:** Well connected.
- **Utility Infrastructure - Existing and Proposed Infrastructure:** Water - Ring Well, Power - Uninterrupted Power Supply, LPG also proposed.
- **Contact Information:** Shri Kalmodan Singh, Proprietor.  
- **Key Contact Person(s) and Contact Details:** 9932081040.

### Project: Cold Storage

**State:** Andaman & Nicobar  
**Mode of Implementation:** Private  
**Project Status:** NA  
**Anticipated Project Timelines:** NA  
**Approximate Project Cost:** Rs 18.9 Million (USD 0.29 Million)  
**Mode of Funding & Funding Agency:** Private (75% Grant in Aid from National Mission on Food Processing, GOI up to maximum of Rs.2.5 Crore).  

#### Project Details
- **Project Contours:** Infrastructure for Cold storage of 50 Tonnes capacity will be created which will help the fishermen to preserve their marine produce for export.
- **Location - District, Taluka, Town, Village:** Habilipur Village, Ferrargunj Tehsil, South Andaman District.
- **Connectivity - Existing and Proposed Infrastructure:** Existing Road available. Area – 1 acre.
- **Airport:** The unit is 35 KM away from Airport.
- **Seaport:** The unit is 40 KM away from Port.
- **Utility Infrastructure - Existing and Proposed Infrastructure:** Water – Ring Well, Power - Uninterrupted Power Supply, LPG also proposed.
- **Contact Information:** M/s ACE Marine Export.  
- **Key Contact Person(s) and Contact Details:** Shri. Anup Kumar Dutta. Mobile: 9474020202.
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDAMAN & NICOBAR

Cold Storage

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Industrial Estate, Dollygunj, Port Blair Tehsil, South Andaman District. 502 sq.m at Industrial Estate Dollygunj

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Existing Road available.
→ Airport - The unit is 4 KM away from Airport
→ Seaport - The unit is 10 KM away from Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Yes

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ M/s BRR Sea Foods

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Shri. Nand Kishore
Mobile: 9531866603

STATE: ANDAMAN & NICOBAR

Fish Landing Jetty

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Industrial Estate, Dollygunj, Port Blair Tehsil, South Andaman District. 502 sq.m at Industrial Estate Dollygunj

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Existing Road available.
→ Airport - The unit is 4 KM away from Airport
→ Seaport - The unit is 10 KM away from Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Yes

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Department of Fisheries, A&N Administration, Port Blair

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Director of Fisheries, 03192-232770

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDAMAN & NICOBAR

Fish Landing Jetty

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
→ Industrial Estate, Dollygunj, Port Blair Tehsil, South Andaman District. 502 sq.m at Industrial Estate Dollygunj

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
→ Existing Road available.
→ Airport - The unit is 4 KM away from Airport
→ Seaport - The unit is 10 KM away from Port

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
→ Yes

CONTACT INFORMATION
IMPLEMENTING AGENCY
→ Department of Fisheries, A&N Administration, Port Blair

KEY CONTACT PERSON(S) AND CONTACT DETAILS
→ Director of Fisheries, 03192-232770

of the local population. The spin-off benefits likely to accrue from the incremental activities will not only help in securing and sustaining the livelihood of a large number of poor fishermen but will also help to generate direct and indirect economic opportunities.
PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDAMAN & NICOBAR
Cargo Vessel

MODE OF IMPLEMENTATION
> A &N Administration, through the SCI who is the technical consultant for A&N administration for acquisition of vessels.

PROJECT STATUS
CURRENT STATUS
> The shipbuilding contract is yet to be concluded during the current financial Year 2015-16. The vessels expected to be completed in 45-58 months after awarding order.

ANTICIPATED PROJECT TIMELINES
> Projected date of completion and commissioning for operation in 2018

APPROXIMATE PROJECT COST
> Rs 5100 Million (USD 78.46 Million)

MODE OF FUNDING & FUNDING AGENCY
> Government ( A&N Administration, under Plan Scheme/funds).

PROJECT DETAILS
PROJECT CONTOURS
> The main means of transportation mode from Port Blair to other remote islands in this UT i.e. Port Blair is the waterways. The existing ships being operated in these routes have expired their life span and required to be replaced by new one. Hence, the govt. of India and A&N administration have decided and planned for construction of 2 Nos new ships. M/s Cochin Shipyard has been selected on competition basis by the Ministry of Shipping, Govt. of India for construction of the above mentioned two ships.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
> The M/s Cochin Shipyard Ltd. is the location for construction of said Vessels.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 2 Nos Vessels, the selected Shipyard namely M/s cochin Shipyard will make all the necessary arrangement for required facilities such as water, Power and Gas and required technologies and manpower etc. at their own.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 2 Nos Vessels, the selected Shipyard namely M/s cochin Shipyard will make all the necessary arrangement for required facilities such as water, Power and Gas and required technologies and manpower etc. at their own.

CONTACT INFORMATION
IMPLEMENTING AGENCY
> Director of Shipping Services, Andaman and Nicobar Administration, Port Blair.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
> Capt(IN) Rajinder Kumar, Ph: 03192-230480

PROJECTS READY FOR PROCUREMENT IN FY 2016-17

STATE: ANDAMAN & NICOBAR
2X500 Pax cum 150 ton Cargo Vessel

MODE OF IMPLEMENTATION
> A &N Administration, through the SCI who is the technical consultant for A&N administration for acquisition of vessels.

PROJECT STATUS
CURRENT STATUS
> The shipbuilding contract is yet to be concluded during the current financial Year 2015-16. The vessels expected to be completed in 45-58 months after awarding order.

ANTICIPATED PROJECT TIMELINES
> Projected date of completion and commissioning for operation in 2020

APPROXIMATE PROJECT COST
> Rs 8190 Million (USD 126 Million)

MODE OF FUNDING & FUNDING AGENCY
> Government ( A&N Administration, under Plan Scheme/funds).

PROJECT DETAILS
PROJECT CONTOURS
> The main means of transportation mode from Port Blair to Mainland based Posts i.e. Kolkata, Vizag and Chennai is the waterways. The existing ships being operated in these routes have expired their life span and required to be replaced by new one. Hence, the govt. of India and A&N administration have decided and planned for construction of 2 Nos new ships. M/s Cochin Shipyard has been selected on competition basis by the Ministry of Shipping, Govt. of India for construction of the above mentioned two ships.

LOCATION - DISTRICT TALUKA, TOWN, VILLAGE
> The M/s Cochin Shipyard Ltd. is the location for construction of said Vessels.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 2 Nos Vessels, the selected Shipyard namely M/s cochin Shipyard will make all the necessary arrangement for required facilities such as water, Power and Gas and required technologies and manpower etc. at their own.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 2 Nos Vessels, the selected Shipyard namely M/s cochin Shipyard will make all the necessary arrangement for required facilities such as water, Power and Gas and required technologies and manpower etc. at their own.

CONTACT INFORMATION
IMPLEMENTING AGENCY
> Director of Shipping Services, Andaman and Nicobar Administration, Port Blair.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
> Capt(IN) Rajinder Kumar, Ph: 03192-230480
### PROJECTS READY FOR PROCUREMENT IN FY 2016-17

#### STATE: ANDAMAN & NICOBAR

**6X250 Pax harbour craft**

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS**

**CURRENT STATUS**
- The Shipbuilding contract is yet to be concluded during the current financial Year 2015-16. The vessels expected to be completed in 8-10 months after awarding order.

**ANTICIPATED PROJECT TIMELINES**
- Projected date of completion and commissioning for operation in 2016-17

**APPROXIMATE PROJECT COST**
- Rs 355.20 Million (USD 5.46 Million)

**MODE OF FUNDING & FUNDING AGENCY**
- Government (A&N Administration, under Plan Scheme/funds)

**PROJECT DETAILS**

**PROJECT CONTOURS**
- The main means of transportation mode from Port Blair to other short distance Islands in this UT is the waterways. The existing ships being operated in these routes have expired their life span and required to be replaced by new one. Hence, the govt. of India and A&N administration have decided and planned for construction of 6 Nos new ships. M/s Waterways Shipyard has been selected on open tender basis for construction of the above mentioned 6 ships.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- The M/s Waterways Shipyard Ltd. at Mangalore is the location for construction of said Six Vessels.

**CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE**
- For undertaking of the proposed 6 Nos Vessels, the selected Shipyard namely M/s Waterways Shipyard will make all the necessary arrangement for required facilities such as water, Power, Gas, required Technologies and manpower etc. at their own

**UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE**
- Available

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Director of Shipping Services, Andaman and Nicobar Administration, Port Blair.

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Shri. Nand Kishore
  - Mobile: 9531866603

### PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

#### STATE: ANDAMAN & NICOBAR

**Beach Resort**

**MODE OF IMPLEMENTATION**
- Government

**PROJECT STATUS**

**CURRENT STATUS**
- Commercial Conversion of land is under process

**ANTICIPATED PROJECT TIMELINES**
- NA

**APPROXIMATE PROJECT COST**
- Not Available

**MODE OF FUNDING & FUNDING AGENCY**
- Private

**PROJECT DETAILS**

**PROJECT CONTOURS**
- Establishment of Resort in Neil Island for development of eco-tourism.

**LOCATION - DISTRICT TALUKA, TOWN, VILLAGE**
- Laxmanpur, Neil Island, South Andaman District.
  - Area – 2000 sqm

**CONNECTIVITY - EXISTING AND PROPOSED**
- Existing road available. No Airport available in Neil Island
  - Existing jetty is 1.5 KM away from the proposed site

**CONTACT INFORMATION**

**IMPLEMENTING AGENCY**
- Ms. Sandra Briand (Nationality- France)

**KEY CONTACT PERSON(S) AND CONTACT DETAILS**
- Shri. Tapan Mondal, Neil Island,
  - Mobile:9679567725
STATE: ANDAMAN & NICOBAR
4x250pax cum-Vehicle Ferry

MODE OF IMPLEMENTATION
> A &N Administration, through the SCI who is the technical consultant for A&N administration for acquisition of vessels.

PROJECT STATUS
CURRENT STATUS
> Tender invited by SCI and Technical evaluation under progress

ANTICIPATED PROJECT TIMELINES
> Estimated projected date of completion and commissioning for operation in 2020

APPROXIMATE PROJECT COST
> Not yet received

MODE OF FUNDING & FUNDING AGENCY
> Government

PROJECT DETAILS
PROJECT CONTOURS
> For construction of the above mentioned vessels the yard yet to be selected.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 4 Nos Vessels, the selected Shipyard namely will make all the necessary arrangement for required facilities such as water, Power, Gas, required Technologies and manpower etc. at their own.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 4 Nos Vessels, the selected Shipyard namely will make all the necessary arrangement for required facilities such as water, Power, Gas, required Technologies and manpower etc. at their own.

IMPLEMENTING AGENCY
Director of Shipping Services, Andaman and Nicobar Administration, Port Blair.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Capt(IN) Rajinder Kumar, Ph- 03192-230480

PROJECTS TO BE PROCURED IN THE NEXT 3-5 YEARS

STATE: ANDAMAN & NICOBAR
3x300 pax foreshore vessel

MODE OF IMPLEMENTATION
> A &N Administration, through the SCI who is the technical consultant for A&N administration for acquisition of vessels.

PROJECT STATUS
CURRENT STATUS
> Tender invited by SCI and Technical evaluation under progress

ANTICIPATED PROJECT TIMELINES
> Estimated projected date of completion and commissioning for operation in 2020

APPROXIMATE PROJECT COST
> Not yet received

MODE OF FUNDING & FUNDING AGENCY
> Government

PROJECT DETAILS
PROJECT CONTOURS
> The main means of transportation mode from Port Blair to other Islands in this UT is the waterways. The existing ships being operated in these routes have expired their life span and required to be replaced by new one and also to meet the growing demand of public movement more vessels are urgently required for augmentation of timely connectivity from Port Blair to Havelock, Rangat, Mayabunder and Little Andaman etc. It was decided by the govt. of India and A&N administration have decided and planned for construction of 4 Nos new Ships to be operated in the Foreshore Sector.

LOCATIONS - DISTRICT TALUKA, TOWN, VILLAGE
> For construction of the above mentioned vessels the yard yet to be selected.

CONNECTIVITY - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 4 Nos Vessels, the selected Shipyard namely will make all the necessary arrangement for required facilities such as water, Power, Gas, required Technologies and manpower etc. at their own.

UTILITY INFRASTRUCTURE - EXISTING AND PROPOSED INFRASTRUCTURE
> For undertaking of the proposed 4 Nos Vessels, the selected Shipyard namely will make all the necessary arrangement for required facilities such as water, Power, Gas, required Technologies and manpower etc. at their own.

IMPLEMENTING AGENCY
Director of Shipping Services, Andaman and Nicobar Administration, Port Blair.

KEY CONTACT PERSON(S) AND CONTACT DETAILS
Capt(IN) Rajinder Kumar, Ph- 03192-230480