



सत्यमेव जयते

MINISTRY OF  
**FINANCE**  
Government of India



India Investment Summit 2016



# PROJECT INFORMATION REPORT



**SBI  
Capital  
Markets  
Limited**

*Knowledge Partner*

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ANDHRA PRADESH

## Details of Projects – Andhra Pradesh

Project Name	Integrated Sports Complex at Tirupati
<b>Sector</b>	Social Sector
<b>Developer</b>	
<b>Project Location</b>	Andhra Pradesh/Chittoor/Tirupati
<b>Physical Parameters</b>	
Project Capacity	<p>The sporting facilities in the complex shall encompass the following:</p> <p>1 Outdoor facilities</p> <p>a) Football (FIFA Standard) cum Cricket stadium (ICC Standard) with gallery of 2600 capacity</p> <p>b) Athletic (IAAF Standard) with gallery of 900 capacity</p> <p>c) Aquatic Complex with 2200 capacity</p> <p>d) Tennis Complex with 1000 capacity</p> <p>e) Rock Climbing</p> <p>f) Volley ball – 3 courts</p> <p>g) Kabaddi fields – 8 Nos</p> <p>h) Jogging Track – 7M Width</p> <p>i) Skating Rink</p> <p>2 Indoor facilities</p> <p>Indoor Stadium 1 – 2000 gallery capacity</p> <p>a) Badminton Courts - (To be interchangeably used as Badminton/Volleyball courts ) – 14 Nos</p> <p>b) Basketball/Volleyball court – 1 No</p> <p>Indoor Stadium 2 – 2100 gallery capacity</p> <p>a) Kabaddi – 2 Nos</p> <p>b) Boxing – 2 Nos</p> <p>c) Badminton courts – 6 Nos</p> <p>d) Squash court – 2 Nos</p> <p>e) Gymnasium – 1 No</p> <p>3 Other facilities</p> <p>a) Academy building including Dormitories</p> <p>b) Food Courts</p> <p>c) Amphitheatre – 2700 Temporary Gallery</p> <p>d) Guest House Complex - 22 units</p> <p>e) Studio Apartments – 50 units</p> <p>f) Shopping Arena and club house</p> <p>g) Parking area</p>
Scheduled completion date	Construction period 3 years starting July 2016
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP

<b>Financial Parameters</b>	
Project Cost	INR 310 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	Annuity (INR 52.4 crore per year for 15 years)
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
<b>Investment Rationale</b>	Financial IRR – 0.33% Cash flow with NPV of INR 39.33 crore for 15 years including annuity paid by Government to Developer
Name of Contact Person	VC and MD INCAP
Mobile No	+91-40-2332 1771/2
Email ID	incap@incap.co.in

<b>Project Name</b>		<b>International School at Tirupati</b>	
<b>Sector</b>	Education		
<b>Developer</b>			
<b>Project Location</b>	Tirupati, Andhra Pradesh		
<b>Physical Parameters</b>			
Project Capacity	Curriculum	: Mandatory : IB or IGSCCE Optional : CBSE / ICSE	
	Number of class rooms	: 40	
	Number of students	: 1000	
	Faculty student ratio	: > 1:16	
	Number of day scholars	: 500	
	Number of residential students	: 500	
Scheduled completion date	Dec, 2017 (School Operation) – 18 months of construction period		
Present Status			
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP		
<b>Financial Parameters</b>			
Project Cost	INR 62 crore		
<b>Investment Rationale</b>			
	Financial IRR – 13.2%		
Name of Contact Person	VC and MD INCAP		
Mobile No	+91-40-2332 1771/2		
Email ID	incap@incap.co.in		

<b>Project Name</b>	<b>International school at Nellore</b>	
<b>Sector</b>	Education	
<b>Developer</b>		
<b>Project Location</b>	Nellore, Andhra Pradesh	
<b>Physical Parameters</b>		
Project Capacity	Curriculum	: Mandatory : IB or IGSC Optional : CBSE / ICSE
	Number of class rooms	: 40
	Number of students	: 1000
	Faculty student ratio	: > 1:16
	Number of day scholars	: 500
	Number of residential students	: 500
Scheduled completion date	Dec, 2017 (School Operation) – 18 months of construction period	
Present Status		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP	
<b>Financial Parameters</b>		
Project Cost	INR 62.6 crore	
<b>Investment Rationale</b>		
	Financial IRR – 17%	
Name of Contact Person	VC and MD INCAP	
Mobile No	+91-40-2332 1771/2	
Email ID	incap@incap.co.in	

<b>Project Name</b>	<b>International school at Vishakhapatnam</b>	
<b>Sector</b>	Education	
<b>Developer</b>		
<b>Project Location</b>	Vishakhapatnam, Andhra Pradesh	
<b>Physical Parameters</b>		
Project Capacity	Curriculum	: Mandatory : IB or IGSCCE Optional : CBSE / ICSE
	Number of class rooms	: 80
	Number of students	: 2000
	Faculty student ratio	: > 1:16
	Number of day scholars	: 1500
	Number of residential students	: 500
Scheduled completion date	Oct-Nov, 2017 (School Operation) – 18 months of construction period	
Present Status		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP	
<b>Financial Parameters</b>		
Project Cost	INR 93.4 crore	
<b>Investment Rationale</b>		
	Financial IRR – 20.1%	
Name of Contact Person	VC and MD INCAP	
Mobile No	+91-40-2332 1771/2	
Email ID	incap@incap.co.in	

<b>Project Name</b>	<b>Development of Greenfield Airport in Bhogapuram, Vizianagaram</b>
<b>Sector</b>	Airport
<b>Developer</b>	
<b>Project Location</b>	Bhogapuram, Vizianagaram
<b>Physical Parameters</b>	
Project Capacity	
Scheduled completion date	Tentative initiation June 2016. Construction period 3 years
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP-DBFOT; Techno-Economic Feasibility Study under way
<b>Financial Parameters</b>	
Project Cost	Techno-Economic Feasibility Study under way
<b>Investment Rationale</b>	
Name of Contact Person	VC and MD INCAP
Mobile No	+91-40-2332 1771/2
Email ID	incap@incap.co.in

<b>Project Name</b>	<b>Development of Greenfield Airport in Dagadarthi, Nellore District</b>
<b>Sector</b>	Airport
<b>Developer</b>	
<b>Project Location</b>	Dagadarthi, Nellore District
<b>Physical Parameters</b>	
Project Capacity	
Scheduled completion date	Tentative initiation June 2016. Construction period 2 years
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP-DBFOT; Environment Impact Assessment under way
<b>Financial Parameters</b>	
Project Cost	Phase I: INR 76.49 crore Phase II: INR 116.63 crore Operation & Maintenance: INR 30.9 crore
<b>Investment Rationale</b>	
	Equity IRR – 16.43%
Name of Contact Person	VC and MD INCAP
Mobile No	+91-40-2332 1771/2
Email ID	incap@incap.co.in

<b>Project Name</b>	<b>Development of Greenfield Airport in Orvakal, Kurnool</b>
<b>Sector</b>	Airport
<b>Developer</b>	
<b>Project Location</b>	Orvakal, Kurnool District
<b>Physical Parameters</b>	
Project Capacity	
Scheduled completion date	Tentative initiation June 2016. Construction period 2 years
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP-DBFOT; Environment Impact Assessment under way
<b>Financial Parameters</b>	
Project Cost	Phase I: INR 88.01 crore Phase II: INR 112.48 crore Operation & Maintenance: INR 30.90 crore
<b>Investment Rationale</b>	
	Equity IRR – 13.06%
Name of Contact Person	VC and MD INCAP
Mobile No	+91-40-2332 1771/2
Email ID	incap@incap.co.in

<b>Project Name</b>		<b>National Waterway No.4</b>																			
<b>Sector</b>	Inland Waterway Transport (IWT)																				
<b>Developer</b>																					
<b>Project Location</b>	Andhra Pradesh – <ul style="list-style-type: none"> <li>• Krishna Eluru Canal</li> <li>• Godavari Eluru Canal</li> <li>• Kakinada Canal</li> <li>• Commamur Canal</li> <li>• Buckingham Canal</li> </ul>																				
<b>Physical Parameters</b>																					
Project Capacity																					
Scheduled completion date	<ul style="list-style-type: none"> <li>• Expected completion of Delineation Survey – Last week of February, 2016</li> <li>• Expected completion of Techno-Economic Feasibility Study (TEFS) – May 2016</li> <li>• After completion of TEFS, the report will be forwarded to IWAI for further development</li> <li>• Tentative completion of project - 2020</li> </ul>																				
Present Status																					
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc																					
<b>Financial Parameters</b>																					
Project Cost	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Krishna Eluru canal</td> <td style="width: 5%; text-align: center;">:</td> <td style="width: 25%;">INR 959 crore</td> </tr> <tr> <td>Godavari Eluru canal</td> <td style="text-align: center;">:</td> <td>INR 572 crore</td> </tr> <tr> <td>Kakinada canal</td> <td style="text-align: center;">:</td> <td>INR 319.5 crore</td> </tr> <tr> <td>North Buckingham canal</td> <td style="text-align: center;">:</td> <td>INR 572 crore</td> </tr> <tr> <td>Commamur canal</td> <td style="text-align: center;">:</td> <td>INR 894 crore</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: center;"><b>:</b></td> <td><b>INR 3,044.5 crore</b></td> </tr> </table>			Krishna Eluru canal	:	INR 959 crore	Godavari Eluru canal	:	INR 572 crore	Kakinada canal	:	INR 319.5 crore	North Buckingham canal	:	INR 572 crore	Commamur canal	:	INR 894 crore	<b>Total</b>	<b>:</b>	<b>INR 3,044.5 crore</b>
Krishna Eluru canal	:	INR 959 crore																			
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Commamur canal	:	INR 894 crore																			
<b>Total</b>	<b>:</b>	<b>INR 3,044.5 crore</b>																			

<b>Investment Rationale</b>	<p>IWT is an economic, fuel efficient, environmental friendly and low cost transport mode.</p> <p>The project will be an important component of the state logistics. As NW-4 is along the coastline it will serve the ports of the state and reduce cargo congestion from roads and rails. The modal shift of cargo evacuation will also reduce the average cost of evacuation as IWT is a low cost transport mode.</p> <p>Construction and operation of the project will also boost the industries and manufacturing sector.</p> <p>This project will also incentivize potential investors to invest in other projects like greenfield ports, beach corridor etc.</p>
Name of Contact Person	VC and MD INCAP
Mobile No	+91-40-2332 1771/2
Email ID	incap@incap.co.in

<b>Project Name</b>		<b>Convention Centre at Vijayawada</b>	
<b>Sector</b>	Tourism – MICE sector		
<b>Developer</b>			
<b>Project Location</b>	Vijayawada / Ibrahimpatnam		
<b>Physical Parameters</b>			
Project Capacity			
Scheduled completion date	<ul style="list-style-type: none"> <li>• Convention and Exhibition Centre – 18 months</li> <li>• 4-Star Hotel – 24 months</li> <li>• Commercial complex (50%) – 30 months</li> <li>• Commercial complex (100%) – 60 months</li> </ul>		
Present Status	Construction initiation – November 2016		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	PPP		
<b>Financial Parameters</b>			
Project Cost	INR 260 crore		
<b>Investment Rationale</b>			
Name of Contact Person	VC and MD INCAP		
Mobile No	+91-40-2332 1771/2		
Email ID	incap@incap.co.in		

<b>Project Name</b>	<b>Development of Beach Road priority sections</b> 1. Bhogapuram to Visakhapatnam (~19 km) 2. Visakhapatnam to Addaripeta (~ 85 km)
<b>Sector</b>	Roads and Tourism
<b>Developer</b>	
<b>Project Location</b>	Srikakulam, Vizianagaram, Visakhapatnam
<b>Physical Parameters</b>	
Project Capacity	
Scheduled completion date	Project award by Oct 2016 Commercial Operation by Apr 2018
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Hybrid Annuity Model
<b>Financial Parameters</b>	
Project Cost	Priority Section 1: INR 270 crore Priority Section 2: INR 1,210 crore
<b>Investment Rationale</b>	
Name of Contact Person	VC and MD INCAP
Mobile No	+91-40-2332 1771/2
Email ID	incap@incap.co.in

<b>Project Name</b>	
<b>Power Distribution for Amravati</b>	
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Andhra Pradesh Capital Region Development Authority
<b>Project Location</b>	Amravati, Andhra Pradesh
<b>Physical Parameters</b>	
Project Capacity	1500 MW
Scheduled completion date	2019
Present Status	Integrated Smart infrastructure master planner and DPR consultant to be on board by Feb 2016. Draft DPR for Power to be ready by August 2016
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	All approvals facilitation to be provided by APCRDA / GoAP. A population of 4 lacs led by the Govt. of AP employees, support staff and current local populations expected to be in place by year 2019/2020.
<b>Financial Parameters</b>	
Project Cost	INR 7,500 crore
Expenditure Incurred & Means of Finance	DPR under progress Government Equity / Private Equity (PPP) / Debt
Funds required for project	INR 7,500 crore
Amount of Funding	Viability gap funding may be available
<i>Debt</i>	70%
<i>Equity</i>	30%
Amount of Investment	Equity – INR 2,250 crore
<b>Investment Rationale</b>	
Name of Contact Person	Dhananjaya Joshi
Mobile No	+91-7095599133
Email ID	josh.d@apcrda.org

<b>Project Name</b>	<b>Water supply system for Amravati Capital city</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Andhra Pradesh Capital Region Development Authority
<b>Project Location</b>	Amravati, Andhra Pradesh
<b>Physical Parameters</b>	
Project Capacity	Source capacity & Water treatment - 260 MLD; Storage reservoirs - 130 MLD and Pipeline - 660 km
Scheduled completion date	2019
Present Status	Integrated Smart infrastructure master planner and DPR consultant to be on board by Feb 2016. Draft DPR to be ready by August 2016
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	All approvals facilitation to be provided by APCRDA / GoAP. A population of 4 lacs led by the Govt. of AP employees, support staff and current local populations expected to be in place by year 2019/2020
<b>Financial Parameters</b>	
Project Cost	INR 1,600 crore
Expenditure Incurred & Means of Finance	DPR under progress Government Equity/Private Equity (PPP)/Debt
Funds required for project	INR 1,600 crore
Amount of Funding	Viability gap funding may be available
<i>Debt</i>	70%
<i>Equity</i>	30%
Amount of Investment	Equity – INR 480 crore
<b>Investment Rationale</b>	
Name of Contact Person	Dhananjaya Joshi
Mobile No	+91-7095599133
Email ID	josh.d@apcrda.org

<b>Project Name</b>	<b>Waste water collection &amp; treatment system for Amravati Capital city</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Andhra Pradesh Capital Region Development Authority
<b>Project Location</b>	Amravati, Andhra Pradesh
<b>Physical Parameters</b>	
Project Capacity	Sewer network - 660 km Sewage treatment - 210 MLD
Scheduled completion date	2019
Present Status	Integrated Smart infrastructure master planner and DPR consultant to be on board by Feb 2016. Draft DPR to be ready by August 2016
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	All approvals facilitation to be provided by APCRDA / GoAP. A population of 4 lacs led by the Govt. of AP employees, support staff and current local populations expected to be in place by year 2019/2020.
<b>Financial Parameters</b>	
Project Cost	INR 1,900 crore
Expenditure Incurred & Means of Finance	DPR under progress Government Equity / Private Equity (PPP) / Debt
Funds required for project	INR 1,900 crore
Amount of Funding	Viability gap funding may be available
<i>Debt</i>	70%
<i>Equity</i>	30%
Amount of Investment	Equity – INR 570 crore
<b>Investment Rationale</b>	
Name of Contact Person	Dhananjaya Joshi
Mobile No	+91-7095599133
Email ID	josh.d@apcrda.org

<b>Project Name</b>	<b>Solid waste management system for Amravati Capital city</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Andhra Pradesh Capital Region Development Authority
<b>Project Location</b>	Amravati, Andhra Pradesh
<b>Physical Parameters</b>	
Project Capacity	250 MT of Solid Waste per day
Scheduled completion date	2019
Present Status	Integrated Smart infrastructure master planner and DPR consultant to be on board by Feb 2016. Draft DPR to be ready by August 2016
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	All approvals facilitation to be provided by APCRDA / GoAP. A population of 4 lacs led by the Govt. of AP employees, support staff and current local populations expected to be in place by year 2019/2020.
<b>Financial Parameters</b>	
Project Cost	INR 250 crore
Expenditure Incurred & Means of Finance	DPR under progress Government Equity / Private Equity (PPP) / Debt
Funds required for project	INR 250 crore
Amount of Funding	Viability gap funding may be available
<i>Debt</i>	70%
<i>Equity</i>	30%
Amount of Investment	Equity – INR 75 crore
<b>Investment Rationale</b>	
Name of Contact Person	Dhananjaya Joshi
Mobile No	+91-7095599133
Email ID	josh.d@apcrda.org

<b>Project Name</b>		<b>Development of Govt. HoD buildings</b>
<b>Sector</b>	Real Estate	
<b>Developer</b>	Andhra Pradesh Capital Region Development Authority	
<b>Project Location</b>	Amravati, Andhra Pradesh	
<b>Physical Parameters</b>		
Project Capacity	4.8 million sq. ft.	
Scheduled completion date	2019	
Present Status	International Architectural Design competition is being held for the master planning of the overall govt. complex and the design of the State Assembly, Secretariat and High Court. Other architects and landscape designers empanelled for design of other buildings including the HoD buildings.	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	All designs to be completed by January 2017 post which the construction to be taken up under Works contract mode for Assembly, Secretariat, High Court and few other buildings. All approvals facilitation to be provided by APCRDA / GoAP. Land to be provided at concessional rates.	
<b>Financial Parameters</b>		
Project Cost	~ INR 1,700 crore	
Expenditure Incurred & Means of Finance	Government Equity / Private Equity (PPP) / Debt	
Funds required for project	~ INR 1,700 crore	
Amount of Funding		
<i>Debt</i>	70%	
<i>Equity</i>	30%	
Amount of Investment	Equity – INR 510 crore	
<b>Investment Rationale</b>		
Name of Contact Person	Dhananjaya Joshi	
Mobile No	+91-7095599133	
Email ID	josh.d@apcrda.org	

<b>Project Name</b>	<b>Development of affordable housing for economically weaker sections</b>
<b>Sector</b>	Real Estate
<b>Developer</b>	Andhra Pradesh Capital Region Development Authority
<b>Project Location</b>	Amravati, Andhra Pradesh
<b>Physical Parameters</b>	
Project Capacity	10,000 households
Scheduled completion date	2020
Present Status	Policy for the development of Affordable housing under Progress
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	All approvals facilitation to be provided by APCRDA / GoAP. Land may be provided at concessional rates. Construction labour employed in the construction activity and staff providing various support services for the city population to be the focus audience.
<b>Financial Parameters</b>	
Project Cost	~ INR 600 crore
Expenditure Incurred & Means of Finance	Government Equity / Private Equity (PPP) / Debt
Funds required for project	~ INR 600 crore
Amount of Funding	
<i>Debt</i>	70%
<i>Equity</i>	30%
Amount of Investment	Equity – INR 180 crore
<b>Investment Rationale</b>	
Name of Contact Person	Dhananjaya Joshi
Mobile No	+91-7095599133
Email ID	josh.d@apcrda.org



BIHAR

## Details of Projects - Bihar

Project Name	Ganga Path from Digha to Didargunj
<b>Sector</b>	Road and Highways
<b>Developer</b>	EPC Contractor – M/s Navayuga Engineering Co. Ltd.
<b>Project Location</b>	Alongwith the river Ganga at Patna, Bihar. Length : 21.5 Km.
<b>Physical Parameters</b>	
Project Capacity	To build elevated structure – 7.6 km. and embankment – 13.9 km.
Scheduled completion date	08.09.2017
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	Viaduct – Pile foundation, segmental super structure Approval – Land acquisition has been undertaken by employer
Delay vis-à-vis original schedule	
Reasons for delay	
<i>State Govt. related</i>	Land Acquisition issue
<i>Central Govt. related</i>	N.A.
<i>Financial related</i>	N.A.
<i>Others</i>	Pile design and channel issue
<b>Financial Parameters</b>	
Project Cost	INR 3,160 crore (Agreement – INR 1,777.37 crore)
Expenditure Incurred & Means of Finance	INR 315.54 crore (on Project – INR 80.19 crore) Loan of INR 2,000 crore from HUDCO, rest from budgetary provisions
Funds required for project completion	INR 3,160 crore
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	INR 2,000 crore
<i>Equity</i>	N.A.
Amount of Investment Required	INR 1,500 crore
<b>Investment Rationale</b>	FIRR – 8%, EIRR – 18%
Name of contact person	Shri Vijay Shanker
Mobile	9431005695
E-mail ID	ppp.bsrdcl@gmail.com

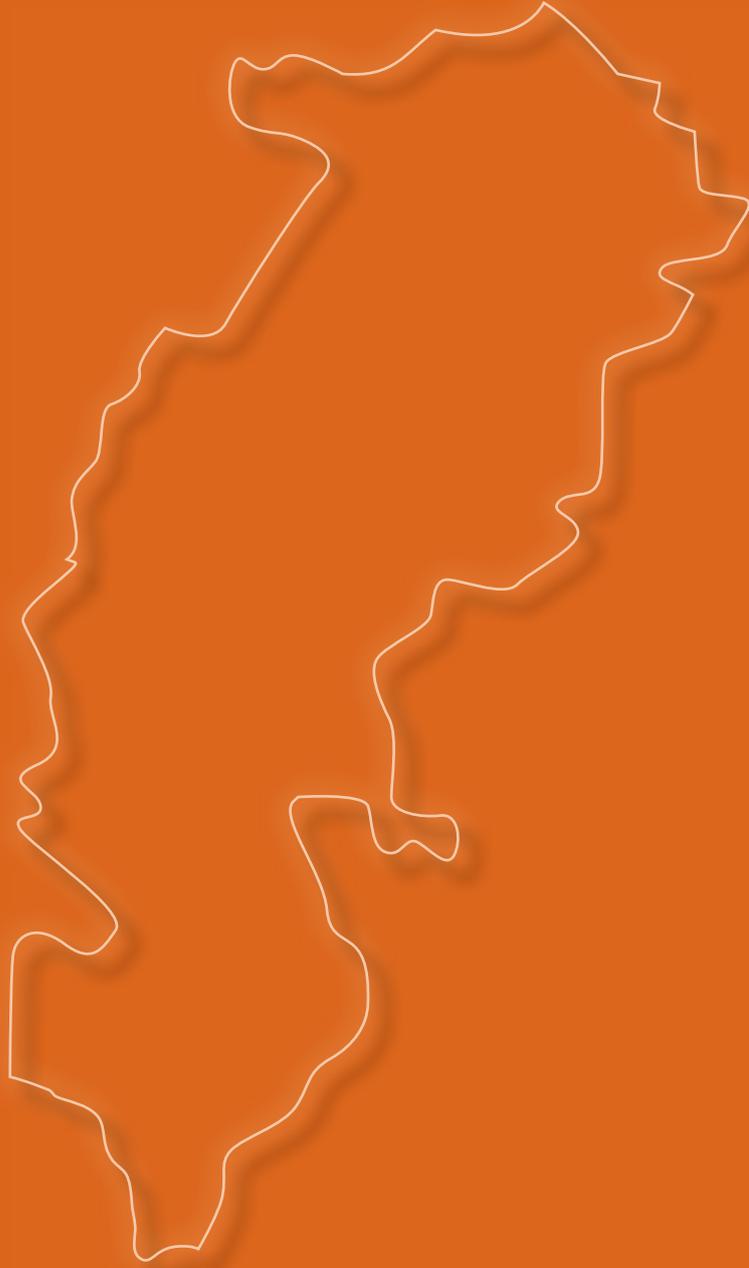
<b>Project Name</b>		<b>Ara-Mohania on PPP Mode</b>
<b>Sector</b>	Road and Highways	
<b>Developer</b>	M/s Mora Tollways Ltd.	
<b>Project Location</b>	Mohania on NH-2 to Ara Town (Length : 116.76 Km)	
<b>Physical Parameters</b>		
Project Capacity	To develop 4-lane from 2 lane	
Scheduled completion date	10.04.2016	
Present Status	Project agreement terminated on 20.02.2015	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	N.A.	
Delay vis-à-vis original schedule	N.A.	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	Total cost: INR 1,077 crore. Agreement – INR 917 crore	
Expenditure Incurred & Means of Finance	Total expenditure – INR 580.56 crore (As per concessionaire equity, lending from concessionaire, bank and VGF – 40.69 crore)	
Funds required for project completion	N.A.	
Amount & Reasons of overrun (if any)	N.A.	
Amount of funding available	N.A.	
<i>Debt</i>	N.A.	
<i>Equity</i>	N.A.	
Amount of Investment Required	N.A.	
<b>Investment Rationale</b>	FIRR – 13%, EIRR – 18%	
Name of contact person	Shri Vijay Shanker	
Mobile	9431005695	
E-mail ID	ppp.bsrdcl@gmail.com	

<b>Project Name</b>	
<b>4-laning of Rajauli-Bakhtiyarpur (Section of NH-31)</b>	
<b>Sector</b>	Road and Highways
<b>Developer</b>	M/s Rajauli-Bakhtiyarpur Expressways Ltd.
<b>Project Location</b>	On NH-31 (Rajauli, Ch. 47 Km. to Bakhtiyarpur Ch. 154 km.)
<b>Physical Parameters</b>	
Project Capacity	To develop 4-lane from 2 lane
Scheduled completion date	N.A.
Present Status	Appointment date not achieved due to financial closure.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	
Delay vis-à-vis original schedule	
Reasons for delay	
<i>State Govt. related</i>	N.A.
<i>Central Govt. related</i>	N.A.
<i>Financial related</i>	Financial closure not achieved
<i>Others</i>	N.A.
<b>Financial Parameters</b>	
Project Cost	Total cost: INR 1,211.84 crore, Agreement : INR 847.10 crore
Expenditure Incurred & Means of Finance	NIL, Means of finance – Equity & debt
Funds required for project completion	N.A.
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	Required from funding agency
<i>Equity</i>	Required
Amount of Investment Required	N.A.
<b>Investment Rationale</b>	FIRR – 12%, EIRR – 18%
Name of contact person	Shri Vijay Shanker
Mobile	9431005695
E-mail ID	ppp.bsrdcl@gmail.com

<b>Project Name</b>		<b>Patna Metro Rail</b>
<b>Sector</b>	Rapid Transport	
<b>Developer</b>	Urban Development & Housing Department	
<b>Project Location</b>	Patna	
<b>Physical Parameters</b>		
Project Capacity	Rapid Transport System for Patna	
Scheduled completion date	2021 as per Detailed Project Report	
Present Status	Detailed Project Report submitted by RITES Limited, Gol	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	Under process	
Delay vis-à-vis original schedule	Project is in initial stage	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 16,960 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 16,960 crore	
Amount & Reasons of overrun (if any)	Not Applicable	
Amount of funding available	Not decided	
<i>Debt</i>		
<i>Equity</i>		
Name of Contact Person	Neeraj Saxena, Nodal Officer	
Mobile No	+91 – 8544401084	
Email Id	patnametro2014@gmail.com	

<b>Project Name</b>		<b>Rural Road Projects on Hybrid Annuity Mode</b>	
<b>Sector</b>	Road and Highways		
<b>Developer</b>	To be selected		
<b>Project Location</b>	Kishanganj District (Bihar)		
<b>Physical Parameters</b>			
Project Capacity	651 km		
Scheduled completion date	2019 with 10 year maintenance period		
Present Status	In-principle approval expected by January 2016		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	Project developer to be selected by a competitive bidding process. All clearances / approvals ready		
Delay vis-à-vis original schedule	No delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 650 crore approx.		
Expenditure Incurred & Means of Finance			
Funds required for project completion			
Amount & Reasons of overrun (if any)	Not Applicable		
Amount of funding available	To be mobilized by developer		
<i>Debt</i>			
<i>Equity</i>			
Name of Contact Person	Vinay Kumar, IAS		
Mobile No	+91 – 9473191489		
Email Id	secy-reo-bih@nic.in		

<b>Project Name</b>	<b>Four laning of Munger (Km 65) to Mirzachauki (Km 190) Section of NH-80 in the State of Bihar</b>
<b>Sector</b>	Road and Highways
<b>Developer</b>	Ministry of Road Transport & Highways
<b>Project Location</b>	Munger-Bhagalpur
<b>Physical Parameters</b>	
Project Capacity	
Scheduled completion date	
Present Status	Under DPR Stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	
Delay vis-à-vis original schedule	
Reasons for delay	
State Govt. related	
Central Govt. related	
Financial related	
Others	
<b>Financial Parameters</b>	
Project Cost	INR 6,600 crore (including land acquisition)
Expenditure Incurred & Means of Finance	
Funds required for project completion	
Amount & Reasons of overrun (if any)	
Amount of funding available	INR 300 crore (including land acquisition)
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	INR 6,600 crore
Name of Contact Person	Chief Engineer, NH Wing, Bihar, Patna
Mobile No	+91 – 9470001352
Email Id	cenbihar@gmail.com

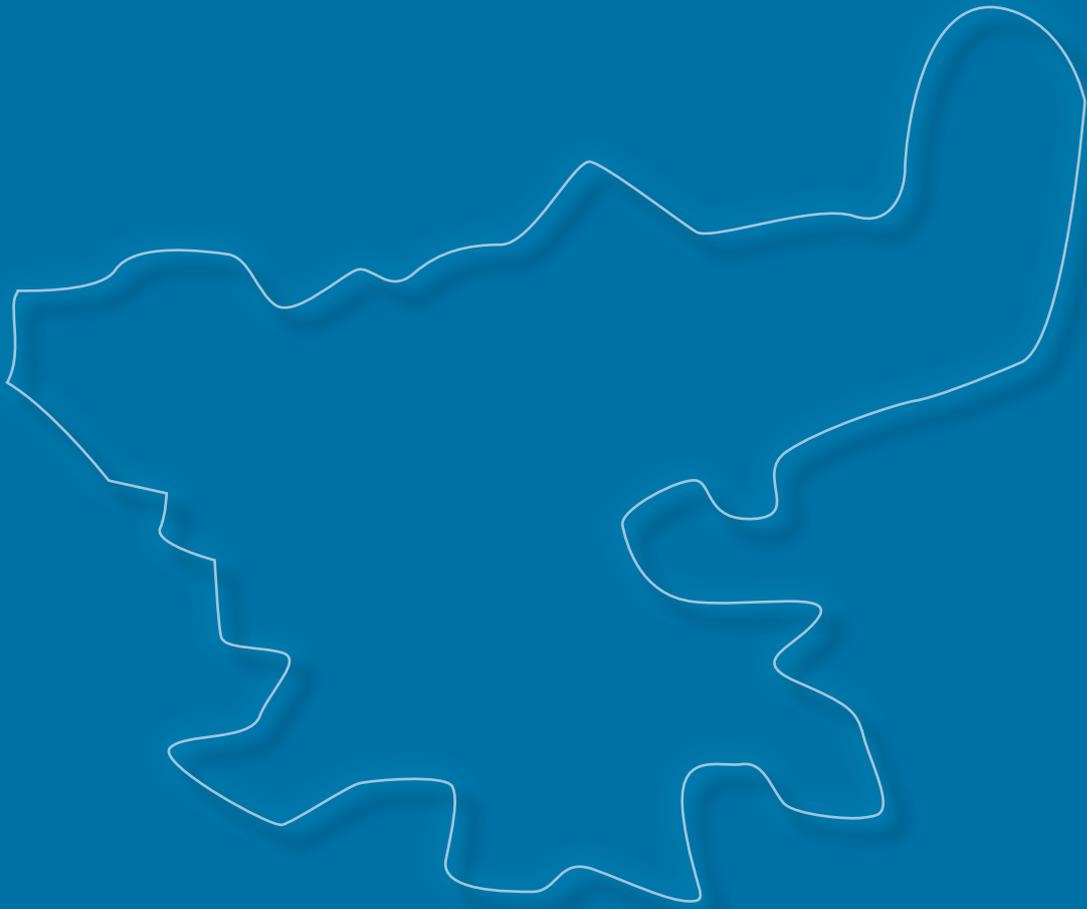


CHHATTISGARH

## Details of Projects - Chhattisgarh

Project Name	East Rail Corridor (Kharasia to Dharamjaigarh)- Phase 1
<b>Sector</b>	Railway
<b>Developer</b>	Chhattisgarh East Railway Limited
<b>Project Location</b>	Chhattisgarh
<b>Physical Parameters</b>	
Project Capacity	134 km
Scheduled completion date	December, 2017
Present Status	Works on major bridges and roadbed underway
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	The project is being developed under SPV mode by Chhattisgarh East Railway Limited, Joint Venture of South Eastern Coalfields Limited (74%), ICRON International Limited (26%) and GoCG represented by CSIDCL (10%). ICRON is the implementing agency.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 3,055 crore
Expenditure Incurred & Means of Finance	Expenses incurred as on 20.01.2016 - INR 247.00 crore: Means of Finance - Equity INR 139.00 crore and Subordinate Debt INR 165.00 crore
Funds required for project completion	INR 2,748 crore
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	NIL
<i>Equity</i>	INR 60 crore approx.
Amount of Investment Required	
<b>Investment Rationale</b>	Upon completion the project will mainly 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.
Name of contact person	Mr. Rajesh Khare (COO – CERL)
Mobile	
E-mail ID	

<b>Project Name</b>	i) Construction of 5 Nos. roads (Total length 308 km) on DBFOT (Toll) basis (PPP mode) in the state of Chhattisgarh ii) Construction of 56 Nos. (Total length 1,841.70 km) two or more lane road projects on Annuity basis (PPP mode) in the state of Chhattisgarh
<b>Sector</b>	Roads and Highways
<b>Developer</b>	Being obtained
<b>Project Location</b>	Chhattisgarh
<b>Physical Parameters</b>	
Project Capacity	i) 308 km under DBFOT (Toll) – PPP mode ii) 1,842 km under Annuity basis (PPP mode)
Scheduled completion date	2 years after appointment date
Present Status	At present 5 Nos. DBFOT (Toll) road projects are at the stage of selection of concessionaire and for rest 56 Nos. Annuity road projects Detailed Project Report (DPR) being prepared by the consultants.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	N.A.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	i) 5 Nos. DBFOT (Toll) Projects – INR 1,072 crore ii) 56 Nos. Annuity Projects – INR 8,711 crore <b>Total – INR 9,783 crore</b>
Expenditure Incurred & Means of Finance	Expenditure incurred – Projects are under implementation stage Means of Finance – Projects shall be implemented through Equity, Debt and Equity support from Government.
Funds required for project completion	INR 9,783 crore
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	INR 50 crore
Debt	70%
Equity	30%
Amount of Investment Required	INR 9,783 crore
<b>Investment Rationale</b>	
Name of contact person	Mr. G.S. Solanki General Manager, CGRDC
Mobile	+91 – 9425207316
E-mail ID	info@cgrdc.in



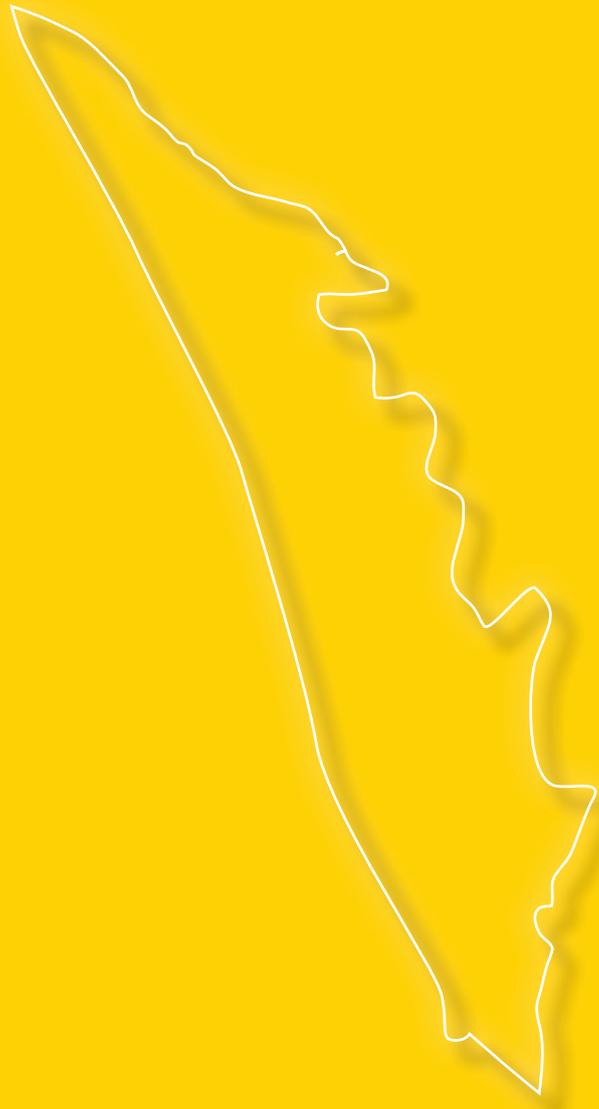
JHARKHAND

## Details of Projects - Jharkhand

<b>Project Name</b>	<b>Freight line Rajkharsawan-Chakradharpur 3rd line (doubling)</b>
<b>Sector</b>	Railway
<b>Developer</b>	
<b>Project Location</b>	Rajkharsawan to Chakradharpur
<b>Physical Parameters</b>	
Project Capacity	-
Scheduled completion date	To be finalized
Present Status	-Technical studies have been completed. - Detailed estimates sanctioned. - Bidding Parameters- VGF/Annual premium.
Delay vis-à-vis original schedule	No delay
<b>Financial Parameters</b>	
Project Cost	Approx US\$ 27 millions
Expenditure Incurred & Means of Finance	Private Public Partnership. (PPP)
Name of Contact Person	CAO/SE/Howrah, Achal Khare, ED/Civil/Infra, Railway Board
Mobile No	+91 1123382839
Email ID	

<b>Project Name</b>	
<b>Deoghar Ultra Mega Power Project</b>	
<b>Sector</b>	Power
<b>Developer</b>	
<b>Project Location</b>	Hussainabad site in Deoghar District.
<b>Physical Parameters</b>	
Project Capacity	-
Scheduled completion date	- Project Bidding Dates: bidding to commence after project preparatory activities like EIA, feasibility report are completed & coal blocks are allocated. - Construction start dates one year after award of project & signing of PPA.
Present Status	-Technical studies underway.
Delay vis-à-vis original schedule	No delay
<b>Financial Parameters</b>	
Project Cost	N.A.
Expenditure Incurred & Means of Finance	Private Public Partnership. (PPP) (Mode of finance & Funding Agency)
Amount of Investment Required	
<b>Implementing Agency</b>	To be selected through tariff based competitive bidding
Name of Contact Person	
Mobile No	
Email ID	

<b>Project Name</b>	
<b>Freight line Dankuni to Gomoh (new)</b>	
Sector	Railway
Developer	
Project Location	Dankuni-Gomoh
<b>Physical Parameters</b>	
Project Capacity	The new line is planned to provide connectivity to mineral rich Eastern India through the Northern Hinterland via Eastern DFC route, line length 282 kms. The project will be executed on BOT/Annuity basis
Scheduled completion date	2015 - 2016
Present Status	-Technical studies have been completed & land Acquisition in progress -Bidding parameter- VGF/Annual premium for Private Public Partnership (PPP).
Delay vis-à-vis original schedule	No delay
<b>Financial Parameters</b>	
Project Cost	US\$ 720 millions
Expenditure Incurred & Means of Finance	Private Public Partnership. (PPP) (Mode of finance & Funding Agency)
<b>Implementing Agency</b>	
	DCCCIL, Pragati Maidan Metro Station Building Complex, New Delhi-110001. Ph- +91 1123454620
Name of Contact Person	CAO/SE/Howrah, Achal Khare, ED/Civil/Infra, Railway Board Ansuman Sharma, Director/PPDFCCIL, Ph- +91 1123454620
Mobile No	+91 1123382839
Email ID	



KERALA

## Details of Projects – Kerala

<b>Project Name</b>	<b>Multi-Level Car Parking &amp; Commercial Complex at Kacheripady</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Kacheripady - Kochi Municipal Corporation
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component               <ul style="list-style-type: none"> <li>- 350 car parking</li> </ul> </li> <li>Commercial development               <ul style="list-style-type: none"> <li>- 7,329 sq m</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component               <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial development               <ul style="list-style-type: none"> <li>- 24 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Bid stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 44 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 17.60 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 44 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>		<b>Public Park and Multi-Functional Complex at Edapally</b>
<b>Sector</b>	Urban Infrastructure	
<b>Developer</b>	Selection under process	
<b>Project Location</b>	Edapally - Kochi Municipal Corporation	
<b>Physical Parameters</b>		
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Community Hall of 1,100 sq m area with 700 pax capacity</li> <li>- Park with area 2,000 sq m</li> <li>- Jogging Track with length – 200m</li> </ul> </li> <li>• Commercial development <ul style="list-style-type: none"> <li>- 10,958 sq m</li> </ul> </li> </ul>	
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial development <ul style="list-style-type: none"> <li>- 24 months from the Concession Award Date</li> </ul> </li> </ul>	
Present Status	Bid stage	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP	
<b>Financial Parameters</b>		
Project Cost	INR 50 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 20 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 50 crore	
<b>Investment Rationale</b>	To provide public service	
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala	
Mobile No	+91 – 9497483080	
Email ID	partnerkeralamission@gmail.com	

<b>Project Name</b>	<b>Off-Street Public Car Parking cum Commercial Complex at Kollam</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Kollam Municipal Corporation
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 168 car parking</li> </ul> </li> <li>• Commercial development <ul style="list-style-type: none"> <li>- 12,000 sq m</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial development <ul style="list-style-type: none"> <li>- 24 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Bid stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 54 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 21.60 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 54 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>		<b>Mobility Hub at Meenchantha</b>
<b>Sector</b>	Urban Infrastructure	
<b>Developer</b>	Selection under process	
<b>Project Location</b>	Kozhikode Municipal Corporation	
<b>Physical Parameters</b>		
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Bus terminal with bus bays</li> </ul> </li> <li>• Commercial development <ul style="list-style-type: none"> <li>- 26,225 sq m</li> </ul> </li> </ul>	
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial development <ul style="list-style-type: none"> <li>- 36 months from the Concession Award Date</li> </ul> </li> </ul>	
Present Status	Bid stage	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP	
<b>Financial Parameters</b>		
Project Cost	INR 122 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 48.80 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 122 crore	
<b>Investment Rationale</b>	To provide public service	
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala	
Mobile No	+91 – 9497483080	
Email ID	partnerkeralamission@gmail.com	

<b>Project Name</b>		<b>Modern Abattoir at Kollam</b>
<b>Sector</b>	Urban Infrastructure	
<b>Developer</b>	Selection under process	
<b>Project Location</b>	Kollam Municipal Corporation	
<b>Physical Parameters</b>		
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Modern Abattoir with capacity to slaughter 300 bovines and 100 small animals in a shift of 8 hours</li> </ul> </li> </ul>	
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 18 months from the Concession Award Date</li> </ul> </li> </ul>	
Present Status	Bid stage	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP	
<b>Financial Parameters</b>		
Project Cost	INR 24 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 14.40 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 24 crore	
<b>Investment Rationale</b>	To provide public service	
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala	
Mobile No	+91 – 9497483080	
Email ID	partnerkeralamission@gmail.com	

<b>Project Name</b>	<b>Modern Abattoir at Thrissur</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Thrissur Municipal Corporation
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>-Modern Abattoir with capacity to slaughter 300 bovines and 100 small animals in a shift of 8 hours</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>-18 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Bid stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 20 crore
Expenditure Incurred & Means of Finance	INR 12 crore
Funds required for project completion	
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 20 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>	<b>Modern Abattoir at Palakkad</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Palakkad Municipal Corporation
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>-Modern Abattoir with capacity to slaughter 300 bovines and 100 small animals in a shift of 8 hours</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>-18 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Bid stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 24 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 14.40 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 24 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>	<b>Municipal Market and Multi-Functional Complex at Adoor</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Adoor Municipality
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Market with area 4,645 sq m</li> <li>- Multifunctional Hall with area 3,000 sq m</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 20,500 sq m</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 36 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Qualification Stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 118 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 59 crore (including rehabilitation cost)
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 118 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>	
<b>Exhibition Facility and Convention Centre at Thamarakulam</b>	
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Kollam Development Authority
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Exhibition Centre with area 1,500 sq m</li> <li>- Convention Centre with area 2,100 sq m and seating capacity of 1,200 pax</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 15,000 sq m</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 36 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Bid stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 96 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 38.40 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 96 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>	<b>Municipal Office and Commercial Complex at Pathanamthitta</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Pathanamthitta Municipality
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Municipal Office of area 2,100 sq m</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 8,700 sq m</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 24 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Qualification Stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 50 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 20 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 50 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>		<b>Modern Abattoir at Kochi</b>
<b>Sector</b>	Urban Infrastructure	
<b>Developer</b>	Selection under process	
<b>Project Location</b>	Kochi Municipal Corporation	
<b>Physical Parameters</b>		
Project Capacity	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>Modern abattoir with capacity to slaughter 50 bovines and 25 small animals in a shift of 8 hours</li> </ul> </li> </ul>	
Scheduled completion date	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>18 months from the Concession Award Date</li> </ul> </li> </ul>	
Present Status	Qualification Stage	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP	
<b>Financial Parameters</b>		
Project Cost	INR 16 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 9.60 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 16 crore	
<b>Investment Rationale</b>	To provide public service	
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala	
Mobile No	+91 – 9497483080	
Email ID	partnerkeralamission@gmail.com	

<b>Project Name</b>		<b>Modern Abattoir at Kozhikode</b>
<b>Sector</b>	Urban Infrastructure	
<b>Developer</b>	Selection under process	
<b>Project Location</b>	Kozhikode Municipal Corporation	
<b>Physical Parameters</b>		
Project Capacity	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>- Modern abattoir with capacity to slaughter 200 bovines and 100 small animals in a shift of 8 hours</li> </ul> </li> </ul>	
Scheduled completion date	<ul style="list-style-type: none"> <li>Public service component <ul style="list-style-type: none"> <li>- 18 months from the Concession Award Date</li> </ul> </li> </ul>	
Present Status	Qualification Stage	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP	
<b>Financial Parameters</b>		
Project Cost	INR 22 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 13.20 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 22 crore	
<b>Investment Rationale</b>	To provide public service	
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala	
Mobile No	+91 – 9497483080	
Email ID	partnerkeralamission@gmail.com	

<b>Project Name</b>	<b>Bus Bay cum Passenger Amenity Centre at Manjeri</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Manjeri Municipality
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Bus Bays</li> <li>- Passenger Amenities</li> <li>- Car parking</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 9,400 sq m</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Public service component <ul style="list-style-type: none"> <li>- 30 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Qualification Stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 42 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 21 crore (including rehabilitation cost)
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 42 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>	<b>Indoor Stadium and Convention Centre at Kalmandapam</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Palakkad Municipality
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Indoor Stadium</li> <li>- Convention Hall with capacity 500 pax</li> <li>- Car Parking</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Qualification Stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 68 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 40.80 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 68 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>	<b>Public market cum Shopping Mall at Kalmandapam</b>
<b>Sector</b>	Urban Infrastructure
<b>Developer</b>	Selection under process
<b>Project Location</b>	Palakkad Municipality
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Public market with area 5,300 sq m</li> <li>- Car Parking</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 8,400 sq m</li> </ul> </li> </ul>
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 30 months from the Concession Award Date</li> </ul> </li> </ul>
Present Status	Qualification Stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP
<b>Financial Parameters</b>	
Project Cost	INR 93 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	INR 37.20 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment	INR 93 crore
<b>Investment Rationale</b>	To provide public service
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala
Mobile No	+91 – 9497483080
Email ID	partnerkeralamission@gmail.com

<b>Project Name</b>		<b>Mobility Hub at Kunnampulam</b>
<b>Sector</b>	Urban Infrastructure	
<b>Developer</b>	Selection under process	
<b>Project Location</b>	Kunnampulam Municipality	
<b>Physical Parameters</b>		
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Mobility Hub with bus bays</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 9,700 sq m</li> </ul> </li> </ul>	
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 12 months from the Concession Award Date</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 24 months from the Concession Award Date</li> </ul> </li> </ul>	
Present Status	Qualification Stage	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP	
<b>Financial Parameters</b>		
Project Cost	INR 52 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 20.80 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 52 crore	
<b>Investment Rationale</b>	To provide public service	
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala	
Mobile No	+91 – 9497483080	
Email ID	partnerkeralamission@gmail.com	

<b>Project Name</b>		<b>Sakthan Nagar City Hub</b>
<b>Sector</b>	Urban Infrastructure	
<b>Developer</b>	Selection under process	
<b>Project Location</b>	Thrissur Municipal Corporation	
<b>Physical Parameters</b>		
Project Capacity	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- Mobility Hub with bus bays</li> <li>- Multi-Level Car Parking</li> <li>- Public Market</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 31,926 sq m</li> </ul> </li> </ul>	
Scheduled completion date	<ul style="list-style-type: none"> <li>• Public service component <ul style="list-style-type: none"> <li>- 24 months from the Concession Award Date</li> </ul> </li> <li>• Commercial Development <ul style="list-style-type: none"> <li>- 60 months from the Concession Award Date</li> </ul> </li> </ul>	
Present Status	Qualification Stage	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	DBFOT - PPP	
<b>Financial Parameters</b>		
Project Cost	INR 554 crore	
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 332.40 crore (including rehabilitation cost)	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 554 crore	
<b>Investment Rationale</b>	To provide public service	
Name of Contact Person	E K Prakash, CEO, Partner Kerala Mission, Government of Kerala	
Mobile No	+91 – 9497483080	
Email ID	partnerkeralamission@gmail.com	

<b>Project Name</b>		<b>SRIP – State Road Rehabilitation Project 2</b>
<b>Sector</b>	Road Sector (Highways)	
<b>Developer</b>	Kerala Public Works Department	
<b>Project Location</b>	Kerala	
<b>Physical Parameters</b>		
Project Capacity	Rehabilitation of 984 km of State Highways & MDRs	
Scheduled completion date	2019-2020	
Present Status	New Project DPR prepared and Preliminary Project report submitted to Government for posting for Assistance for Multilateral Agency funding	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ol style="list-style-type: none"> <li>Proposed to be implemented on Item Rate Contract (major portion) and a small portion under PPP (annuity) with upfront grant as a pilot project.</li> <li>Approval of DEA and Finance Department required.</li> <li>Locally available raw materials to be used.</li> <li>No environmental clearances required.</li> <li>Environmental and Social Management Plan prepared.</li> </ol>	
<b>Financial Parameters</b>		
Project Cost		
Expenditure Incurred & Means of Finance		
Funds required for project completion	INR 4,995.9 crore (External assessment required) INR 3,727.6 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment	INR 4,995.9 crore	
<b>Investment Rationale</b>	80% as aid from External Agencies and 20% from States counterpart contribution External Assistance (INR crore) 2016-17 – 389.0 2017-18 – 913.3 2018-19 – 1,096.6 2019-20 – 1,328.7 Savings in vehicle operating cost, travel time and accident reduction envisaged	
Name of Contact Person	<ol style="list-style-type: none"> <li>Secretary to Government, PWD Kerala</li> <li>Managing Director, RICK Ltd, PWD</li> </ol>	
Mobile No	<ol style="list-style-type: none"> <li>Secretary, PWD - +91 – 9746333100</li> <li>MD Rick Ltd - +91 - 8086395008</li> </ol>	
Email ID	<ol style="list-style-type: none"> <li>secretarypwd@kerala.gov.in</li> <li>srip.rickpwd2012@gmail.com</li> </ol>	



MADHYA PRADESH

## Details of Projects – Madhya Pradesh

Project Name	Development of Infrastructure in Industrial area Acharpura
<b>Sector</b>	Multi Product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Bhopal Limited
<b>Project Location</b>	Bhopal District
<b>Physical Parameters</b>	
Project Capacity	127 hectares of land
Scheduled completion date	March, 2016
Present Status	In progress
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 74 crore
Expenditure Incurred & Means of Finance	INR 18.98 crore
Funds required for project completion	INR 52.11 crore
Amount & Reasons of overrun (if any)	Nil
Amount of funding available	
<i>Debt</i>	INR 20 crore
<i>Equity</i>	INR 54 crore

<b>Project Name</b>		<b>Development of Infrastructure in Industrial area Bagroda</b>
<b>Sector</b>	Multi Product, Industrial area	
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Bhopal Limited	
Project Location	Bhopal District	
<b>Physical Parameters</b>		
Project Capacity	128 hectares of land	
Scheduled completion date	March, 2016	
Present Status	In progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP	
Delay vis-à-vis original schedule	No Delay	
<i>Reasons for delay</i>	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 71 crore	
Expenditure Incurred & Means of Finance	INR 38.13 crore	
Funds required for project completion	INR 36.37 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>	INR 26.50 crore	
<i>Equity</i>	INR 44.50 crore	

<b>Project Name</b>		<b>Development of Infrastructure in Plastic Polymer Park</b>	
<b>Sector</b>	Plastic product, Industrial area		
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Bhopal Limited		
<b>Project Location</b>	Tamot, District Raisen		
<b>Physical Parameters</b>			
Project Capacity	49 hectares of land		
Scheduled completion date	October, 2016		
Present Status	In progress		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP also grant approved by Gol		
Delay vis-à-vis original schedule	No Delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 87 crore		
Expenditure Incurred & Means of Finance	INR 8.35 crore AKVN Equity Capital 13.33 Crore Members Equity Capital 12.51 Crore GOI Grant 40.00 Crore Term Loan 21.16 Crore		
Funds required for project completion	INR 47 crore		
Amount & Reasons of overrun (if any)			
Amount of funding available			
<i>Debt</i>	INR 21.16 crore		
<i>Equity</i>	INR 24.84 crore		
<i>Grant From GOI</i>	INR 40 crore		

<b>Project Name</b>		<b>Development of Infrastructure in Industrial area Kiratpur</b>
Sector	Multi product, Industrial area	
Developer	M. P. Audyogik Kendra Vikas Nigam Bhopal Limited	
Project Location	Kiratpur, District : Hoshangabad	
<b>Physical Parameters</b>		
Project Capacity	214 hectares of land	
Scheduled completion date	December, 2016	
Present Status	In progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP	
Delay vis-à-vis original schedule	No Delay	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 26.07 crore Phase I	
Expenditure Incurred & Means of Finance	INR 0.51 crore	
Funds required for project completion	INR 25.56 crore	
Amount & Reasons of overrun (if any)		
Amount of funding available		
Debt	Nil	
Equity	Nil	

<b>Project Name</b>	
<b>Development of Infrastructure in Industrial area Jamba Bagri, Vidhisha</b>	
<b>Sector</b>	Multi product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Bhopal Limited
<b>Project Location</b>	District Vidhisha
<b>Physical Parameters</b>	
Project Capacity	84 hectares of land
Scheduled completion date	Completed Notification date 27/11/2015
Present Status	In progress
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	No Delay
<i>Reasons for delay</i>	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 31.35 crore
Expenditure Incurred & Means of Finance	INR 17.89 crore
Funds required for project completion	INR 13.46 crore
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	INR 20 crore
<i>Equity</i>	INR 11.35 crore

<b>Project Name</b>		<b>Development of Infrastructure in Crystal IT Park</b>	
<b>Sector</b>	IT, Electronic		
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Indore Limited		
<b>Project Location</b>	District Indore		
<b>Physical Parameters</b>			
Project Capacity	8 hectares of land (4 hectares already developed)		
Scheduled completion date	April 2012		
Present Status	1st phase of 4 hectares is completed. IT units have been operational in the built-up space (in two buildings namely STP I & II)		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & Cleared by Commerce, Industry & Employment Dept, GoMP		
Delay vis-à-vis original schedule	No delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 60 crore		
Expenditure Incurred & Means of Finance	INR 125 crore		
Funds required for project completion	INR 250 crore		
<i>Amount &amp; Reasons of overrun (if any)</i>	N.A.		
<i>Amount of funding available</i>	Development of balance 4 hectares land proposed to be taken up on PPP model		
<i>Debt</i>			
<i>Equity</i>			
Amount of Investment Required	INR 250 crore		

<b>Project Name</b>	<b>Development of Infrastructure in Pithampur Smart Industrial Township</b>
<b>Sector</b>	Multi Product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Indore Limited
<b>Project Location</b>	District Dhar
<b>Physical Parameters</b>	
Project Capacity	455.68 hectares of land
Scheduled completion date	Tender for selection of DPR consultant have been issued
Present Status	Not started yet
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Yet to be finalized
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 573 crore approx (Stage I cost)
Expenditure Incurred & Means of Finance	
Funds required for project completion	
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	INR 573 crore

<b>Project Name</b>	
<b>Development of Infrastructure in Industrial area Rudhi Bhavsinghpura</b>	
<b>Sector</b>	Multi Product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Indore Limited
<b>Project Location</b>	District Kandwa
<b>Physical Parameters</b>	
Project Capacity	148 hectares of land
Scheduled completion date	December 2015
Present Status	Completed
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	Delayed
Reasons for delay	
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	Encroachment and demarcation disputes on land, permission for road crossings etc.
<b>Financial Parameters</b>	
Project Cost	INR 40 crore
Expenditure Incurred	INR 26.93 crore
Means of Finance	INR 30 crore (AKVN share) + INR 10 crore (HUDCO loan)
Funds required for project completion	INR 13.07 crore, if works of IInd phase taken up as this requirement depends on the allotment of land and then demand of industries to be established.
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	

<b>Project Name</b>	
<b>Development of Infrastructure in Industrial area Ujjaini, Dhar</b>	
<b>Sector</b>	Multi Product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Indore Limited
<b>Project Location</b>	District Dhar
<b>Physical Parameters</b>	
Project Capacity	58 hectares of land
Scheduled completion date	December, 2015
Present Status	In progress
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & Cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	Delayed
Reasons for delay	
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	Due to revision in planning of industrial area as one unit M/s. Vacmat India Limited has been allotted 26.4 hectare land in a single plot. Also due to land disputes the work is held up in some portion.
<b>Financial Parameters</b>	
Project Cost	INR 44.88 crore
Expenditure Incurred	INR 21.79 crore
Means of Finance	INR 23.38 crore (AKVN share) + INR 10 crore (HUDCO loan) + INR 11.50 crore (MIUS grant from Gol)
Funds required for project completion	INR 23.09 crore
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
Debt	INR 10 crores (under process)
Equity	INR 9.59 crore
Balance Grant MIUS	INR 3.5 crore

<b>Project Name</b>	
<b>Development of Infrastructure in Industrial area Apparel &amp; Pharma Cluster</b>	
<b>Sector</b>	Textile, Pharma Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Indore Limited
<b>Project Location</b>	Bijepur, District Indore
<b>Physical Parameters</b>	
Project Capacity	36.76 hectares of land
Scheduled completion date	March 2016
Present Status	In progress
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & Cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 26.19 crore
Expenditure Incurred	INR 17.84 crore
Means of Finance	INR 20.19 crore (AKVN share) + INR 6 crore (MSME grant)
Funds required for project completion	INR 8.35 crore
Amount & Reasons of overrun (if any)	NA
Amount of funding available	
<i>Debt</i>	NIL
<i>Equity</i>	INR 3.15 crore
<i>MSME Grant</i>	INR 5.2 crore

<b>Project Name</b>	<b>Development of Infrastructure in Industrial area Namkeen Cluster</b>
<b>Sector</b>	Food Product
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Indore Limited
<b>Project Location</b>	Indore
<b>Physical Parameters</b>	
Project Capacity	5 hectares of land
Scheduled completion date	October, 2015
Present Status	In progress
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & Cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	Delayed
Reasons for delay	
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	Due to delay in sanction of electrical estimate from MPPKVCL
<b>Financial Parameters</b>	
Project Cost	INR 12.12 crore
Expenditure Incurred & Means of Finance	INR 10.00 crore
Funds required for project completion	INR 5 crore
Amount & Reasons of overrun (if any)	INR 3 crore, Due to additional requirement of 33/11KV substation & HT line etc. as per guidelines of MPPKVCL
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	INR 5 crore

<b>Project Name</b>		<b>Development of Infrastructure in Industrial area Hatod</b>	
<b>Sector</b>	Multi Product, Industrial area		
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Indore Limited		
<b>Project Location</b>	District Dhar		
<b>Physical Parameters</b>			
Project Capacity	142 hectares of land		
Scheduled completion date	May, 2016		
Present Status	In progress		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & Cleared by Commerce, Industry & Employment Dept, GoMP		
Delay vis-à-vis original schedule	No Delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 45 crore (Phase I)		
Expenditure Incurred	INR 15.87 crore		
Means of Finance	INR 45 crore (AKVN share), INR 1.80 crore has been given by GoMP		
Funds required for project completion	INR 29.13 crore		
Amount & Reasons of overrun (if any)	N.A.		
Amount of funding available			
<i>Debt</i>			
<i>Equity</i>	INR 29.13 crore		

<b>Project Name</b>	<b>Development of Infrastructure in Readymade Garment Park, Gadiapura</b>
<b>Sector</b>	Textile, Garment Industrial area
<b>Developer</b>	Industrial Infrastructure Development Corporation Gwalior
<b>Project Location</b>	District Gwalior
<b>Physical Parameters</b>	
Project Capacity	20 hectares of land
Scheduled completion date	April, 2014
Present Status	Completed
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	7 Months Delay
Reasons for delay	
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	YES
<b>Financial Parameters</b>	
Project Cost	INR 16.93 crore
Expenditure Incurred & Means of Finance	INR 17.84 crore
Funds required for project completion	MSME CDP INR 4.56 crore
Amount & Reasons of overrun (if any)	No
Amount of funding available	No
<i>Debt</i>	No
<i>Equity</i>	No

<b>Project Name</b>	
<b>Development of Infrastructure in Industrial area Sitapur Pahadi, (1st Phase)</b>	
<b>Sector</b>	Multi Product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Gwalior Limited
<b>Project Location</b>	District Morena
<b>Physical Parameters</b>	
Project Capacity	54 hectares of land
Scheduled completion date	August, 2014
Present Status	Completed
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP
Delay vis-à-vis original schedule	9 Months Delay
Reasons for delay	
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	YES
<b>Financial Parameters</b>	
Project Cost	INR 19.98 crore
Expenditure Incurred & Means of Finance	INR 20.77 crore
Funds required for project completion	No
Amount & Reasons of overrun (if any)	No
Amount of funding available	No
<i>Debt</i>	No
<i>Equity</i>	No

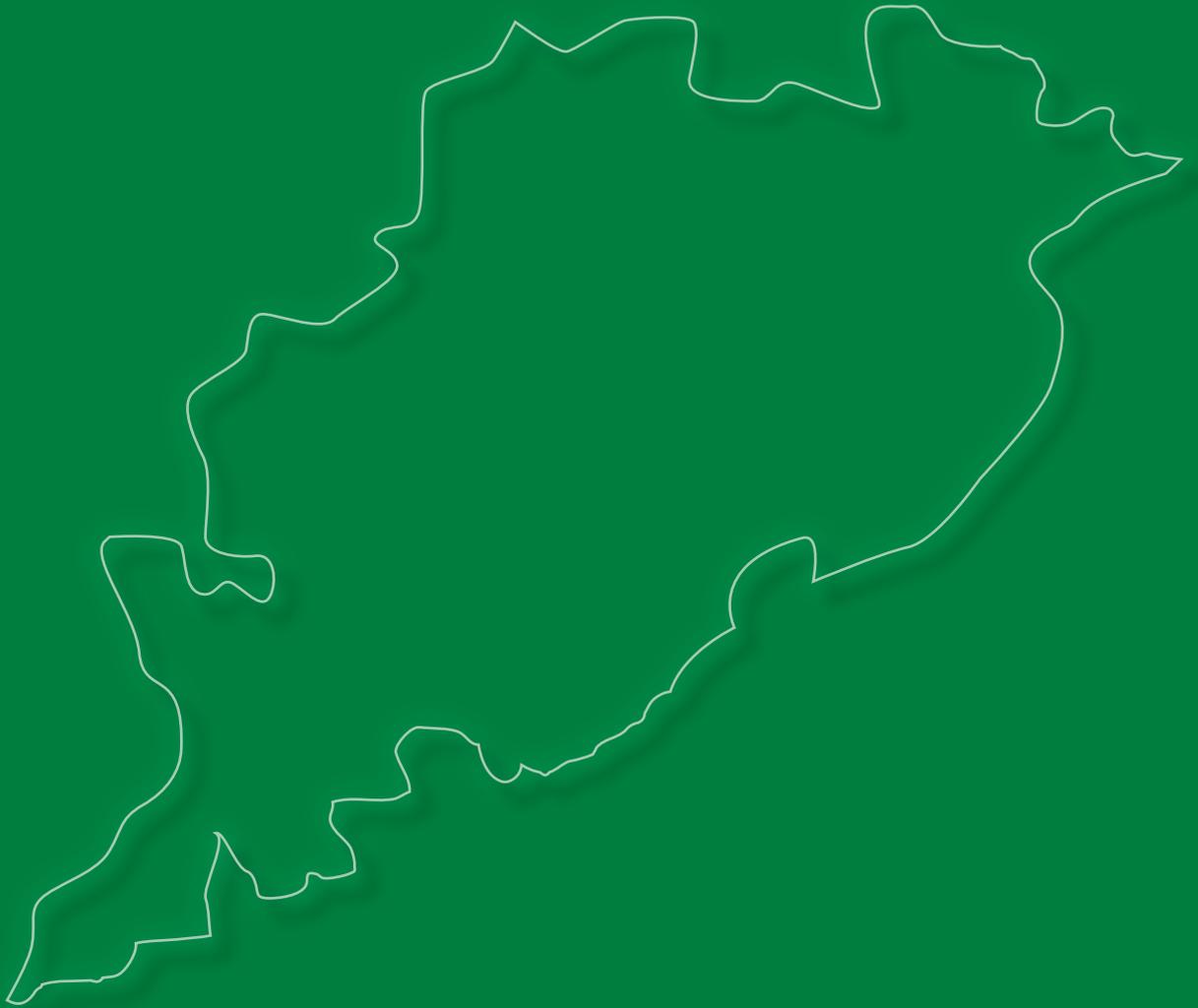
<b>Project Name</b>		<b>Development of Infrastructure in Industrial area Amkuhi</b>
<b>Sector</b>	Multi Product, Industrial area	
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Jabalpur Limited	
<b>Project Location</b>	District Katni	
<b>Physical Parameters</b>		
Project Capacity	60 hectares of land	
Scheduled completion date	December, 2015	
Present Status	Completed	
Project-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Project is approved by Ministry of Micro. Small & Medium Enterprises Government of India New Delhi .	
Delay vis-à-vis original schedule	30.06.2015 to 31.12.2015	
Reasons for delay		
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related (Nigam)</i>		
<i>Others</i>	-	
<b>Financial Parameters</b>		
Project Cost	INR 9.18 crore	
Expenditure Incurred & Means of Finance	INR 8.81 crore	
Funds required for project completion	Expected INR 2.41 crore from MSME	
Amount & Reasons of overrun (if any)	As this project has been delayed due to various reasons such as delay in land acquisition, for approach road and due to lengthy process of shifting of existing Dal mill, Rise mill of Madhav Nagar Katni city in to this Industrial area Amkuhi Katni etc.	
Amount of funding available	-	
Debt	-	
Equity		

<b>Project Name</b>	
<b>Development of Infrastructure in Industrial area Burkhalkhapa</b>	
<b>Sector</b>	Multi Product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Jabalpur Limited
<b>Project Location</b>	District Seoni
<b>Physical Parameters</b>	
Project Capacity	60 hectares of land
Scheduled completion date	November, 2013
Present Status	Completed
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Project is approved by Ministry of Micro. Small & Medium Enterprises Government of India New Delhi
Delay vis-à-vis original schedule	27.11.2013 to 25.06.2014
Reasons for delay	Due to delay in permission for laying underground cable from South Eastern Railway Nagpur below railway track, rocky strata for development work etc.
<i>State Govt. related</i>	-
<i>Central Govt. related</i>	
<i>Financial related (Nigam)</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 7.25 crore
Expenditure Incurred & Means of Finance	INR 7.31 crore
Funds required for project completion	Expected INR 3.35 crore from MSME
<i>Amount &amp; Reasons of overrun (if any)</i>	Due to delay in permission for laying underground cable from South Eastern Railway Nagpur below railway track, rocky strata for development work etc.
<i>Amount of funding available</i>	
<i>Debt</i>	
<i>Equity</i>	

<b>Project Name</b>	
<b>Development of Infrastructure in Industrial area Umaria Dungaria</b>	
<b>Sector</b>	Multi Product, Industrial area
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Jabalpur Limited
<b>Project Location</b>	District Jabalpur
<b>Physical Parameters</b>	
Project Capacity	60 hectares of land
Scheduled completion date	October, 2013
Present Status	Completed
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Project is approved by Ministry of Micro. Small & Medium Enterprises Government of India New Delhi
Delay vis-à-vis original schedule	01.10.2013 to 30.05.2014
<i>Reasons for delay</i>	
<i>State Govt. related</i>	-
<i>Central Govt. related</i>	
<i>Financial related (Nigam)</i>	
<i>Others</i>	-
<b>Financial Parameters</b>	
Project Cost	INR 7.2 crore
Expenditure Incurred & Means of Finance	INR 6.43 crore
Funds required for project completion	Expected INR 1.01 crore from MSME
Amount & Reasons of overrun (if any)	Due to excess Rainfall in the area in year 2012-13, Sudden death of Proprietor of Road Contact Agencies etc.
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	

<b>Project Name</b>		<b>Development of Infrastructure in Industrial area Neemawar</b>
<b>Sector</b>	Multi Product, Industrial area	
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Ujjain Limited	
<b>Project Location</b>	District Dewas	
<b>Physical Parameters</b>		
Project Capacity	40 hectares of land	
Scheduled completion date	June 2016	
Present Status	In progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP	
Delay vis-à-vis original schedule	No Delay	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 10 crore (Phase I)	
Expenditure Incurred & Means of Finance	INR 15.39 crore	
Funds required for project completion	NIL	
Amount & Reasons of overrun (if any)	NIL	
Amount of funding available		
<i>Debt</i>	NIL	
<i>Equity</i>	INR 15.39 crore	

<b>Project Name</b>		<b>Development of Infrastructure in Industrial area Sirsoda</b>
<b>Sector</b>	Multi Product, Industrial area	
<b>Developer</b>	M. P. Audyogik Kendra Vikas Nigam Ujjain Limited	
<b>Project Location</b>	District Dewas	
<b>Physical Parameters</b>		
Project Capacity	52 hectares of land	
Scheduled completion date	May, 2015	
Present Status	Completed	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Approved & cleared by Commerce, Industry & Employment Dept, GoMP	
Delay vis-à-vis original schedule	No Delay	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 23.13 crore(Phase I)	
Expenditure Incurred & Means of Finance	INR 13.52 crore	
Funds required for project completion	INR 9.48 crore	
Amount & Reasons of overrun (if any)	N.A.	
Amount of funding available		
<i>Debt</i>	NIL	
<i>Equity</i>	INR 13.52 crore	
Amount of Investment Required	INR 9.48 crore	



ODISHA

## Details of Projects - Odisha

<b>Project Name</b>		<b>National Investment and Manufacturing Zone, Kalinganagar</b>
<b>Sector</b>	Ancillary and downstream	
<b>Developer</b>	Odisha Industrial Infrastructure Development Corporation (IDCO)	
<b>Project Location</b>	Odisha	
<b>Physical Parameters</b>		
Project Capacity	160 sq. km	
Scheduled completion date	The project duration is expected to be for 10 years	
Present Status	In-principle approval received. Draft master plan submitted	
<b>Financial Parameters</b>		
Project Cost	INR 6,500 crore	
Expenditure Incurred & Means of Finance	INR 31,000 crore (expected INR 1 lakh crore)	

<b>Project Name</b>		<b>Petroleum, Chemical and Petrochemicals Investment Region, Paradip</b>
<b>Sector</b>	Chemicals	
<b>Developer</b>	Odisha Industrial Infrastructure Development Corporation (IDCO)	
<b>Project Location</b>	Odisha	
<b>Physical Parameters</b>		
Project Capacity	284 sq. km	
Scheduled completion date	The project will continue for a duration of 30 years	
Present Status	In-principle approval for the establishment completed. MoA signed with Government of India.	
<b>Financial Parameters</b>		
Project Cost	INR 13,643 crore	
Expenditure Incurred & Means of Finance	INR 40,000 crore (Expected INR 2.78 lakh crore)	

<b>Project Name</b>	<b>Port Based Manufacturing Zone, Dhamra</b>
<b>Sector</b>	Multi-sector Manufacturing
<b>Developer</b>	Odisha Industrial Infrastructure Development Corporation (IDCO)
<b>Project Location</b>	Odisha
<b>Physical Parameters</b>	
Project Capacity	60.7 sq. km
Scheduled completion date	Yet to be decided
Present Status	In-principle approval accorded by Gol
<b>Financial Parameters</b>	
Project Cost	INR 5,000 crore
Expenditure Incurred & Means of Finance	INR 3,600 crore

<b>Project Name</b>	<b>Rice Technology Park, Bhadrak</b>
<b>Sector</b>	Food Processing
<b>Developer</b>	Odisha Industrial Infrastructure Development Corporation (IDCO)
<b>Project Location</b>	Odisha
<b>Physical Parameters</b>	
Project Capacity	544909 sq. m
Scheduled completion date	Yet to be decided
Present Status	Master Planning and DPR Preparation
<b>Financial Parameters</b>	
Project Cost	INR 107 crore

<b>Project Name</b>	<b>35 Road Projects</b>
<b>Sector</b>	Road and Highways
<b>Developer</b>	PPP Cell, Works Department, Government of Odisha, Secretariat
<b>Project Location</b>	Odisha
<b>Physical Parameters</b>	
Project Capacity	1259 kms of road to be developed across the state.
Scheduled completion date	Yet to be decided
Present Status	Tenders for preparation of feasibility reports and transaction documents for the projects have been issued
<b>Financial Parameters</b>	
Project Cost	

<b>Project Name</b>		<b>Sewerage System Project at Sambalpur</b>
<b>Sector</b>	Sewerage & Sanitation	
<b>Developer</b>	Orissa Water Supply & Sewerage Board	
<b>Project Location</b>	Odisha	
<b>Physical Parameters</b>		
Project Capacity	Coverage area is Sambalpur Municipal Corporation	
Scheduled completion date	November, 2019	
Present Status	DPR has been prepared	
<b>Financial Parameters</b>		
Project Cost	INR 375.97 crore	

<b>Project Name</b>		<b>Bhadrak Apparel Park</b>
<b>Sector</b>	Textile	
<b>Developer</b>	Odisha Industrial Infrastructure Development Corporation (IDCO)	
<b>Project Location</b>	Odisha	
<b>Physical Parameters</b>		
Project Capacity	404686 sq. m	
Scheduled completion date	Not yet decided	
Present Status	Master Planning and DPR Preparation	
<b>Financial Parameters</b>		
Project Cost	INR 74 crore	

<b>Project Name</b>		<b>Solid Waste Management project in 36 towns grouped in 12 clusters</b>
<b>Sector</b>	Solid Waste Management	
<b>Developer</b>	ULBs of the 36 towns	
<b>Project Location</b>	Odisha	
<b>Physical Parameters</b>		
Project Capacity	-	
Scheduled completion date	November, 2018	
Present Status	Prefeasibility report under preparation for 26 towns. Consultant to be appointed for additional 10 towns	
<b>Financial Parameters</b>		
Project Cost	INR 230 crore	

<b>Project Name</b>	<b>Aluminium Park, Angul</b>
<b>Sector</b>	Industrial park for multi Sector manufacturing
<b>Developer</b>	Government; Odisha Industrial Infrastructure Development Corporation (IDCO), IDCO Tower, Janpath, Bhubaneswar - 22
<b>Project Location</b>	District: Angul, Town: Angul, State - Odisha
<b>Physical Parameters</b>	
Project Capacity	9,02,449 sq. m
Scheduled completion date	December 31, 2017
Present Status	Under construction
<b>Financial Parameters</b>	
Project Cost	USD 15 Million (INR 99.6 crore)
Investment Rationale	<p>The project is a self-contained facility with committed feedstock of metal for the industries.</p> <p>Strategically located and, for the first time in the sub-continent, the molten aluminium can be directly obtained from the smelter. Surrounded by industrially developed region and well-established presence of suppliers of raw materials, spares, buyers and other associated services.</p> <p>Significant downstream and ancillary investment opportunities lay in the value added products to cater to white goods, auto components, construction and other industries.</p>

<b>Project Name</b>	<b>Coal Railway Corridor, Talcher</b>
<b>Sector</b>	Railway
<b>Developer</b>	Brahmani Railways Ltd. IDCO Towers, Janpath, Bhubaneswar-22
<b>Project Location</b>	District: Angul, Town: Talchar, State: Odisha
<b>Physical Parameters</b>	
Project Capacity	
Scheduled completion date	
Present Status	Yet to start
<b>Financial Parameters</b>	
Project Cost	USD 20.5 Million (INR 134 crore)
Investment Rationale	<p>The project is first-of-its-kind on the East coast of India exclusively focused on seafood and marine products.</p> <p>The project has 150 acres of developed plots with quality infrastructure and access to common facilities, reducing the cost of operations, thereby enhancing competitiveness.</p> <p>A dedicated common facility center comprising of cold storage, pre-processing and post-processing facilities, and ice plant and packaging units is being set up.</p> <p>The cluster has a Central Processing Center (CPC) located within the park is connected to seven Primary Processing Centers (PPC) for access to raw materials.</p> <p>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.</p> <p>The cluster is located strategically near the capital city of Bhubaneswar, to capture domestic, national and international market. The cluster is well-connected to the ports at Paradip and Dhamra. A refrigerated container facility is being planned at Paradip to exclusively handle perishable goods.</p> <p>Investment opportunities in the project exist in setting up the following facilities:</p> <ul style="list-style-type: none"> <li>• Integrated Shrimp farming and processing</li> <li>• Pre-processing units</li> <li>• Packaged food</li> <li>• Raw processing</li> <li>• Hatcheries</li> <li>• Freezing systems</li> <li>• Warehousing and cold storage</li> </ul>

<b>Project Name</b>		<b>8 Road Projects across the State</b>
<b>Sector</b>	Road and Highways	
<b>Developer</b>	PPP Cell, Works Department, Government of Odisha	
<b>Project Location</b>	Across the State	
<b>Physical Parameters</b>		
Project Capacity		
Scheduled completion date		
Present Status	Yet to start	
<b>Financial Parameters</b>		
Project Cost		
<b>Investment Rationale</b>	<p>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.</p> <p>Major opportunities lie in the development of these various road packages, maintenance and operation.</p>	

<b>Project Name</b>		<b>Shamuka Special Tourism Area</b>
<b>Sector</b>	Tourism and Hospitality	
<b>Developer</b>	Odisha Tourism Development Corporation (OTDC)/ Odisha Industrial Infrastructure Development Corporation (IDCO), IDCO Tower, Janpath, Bhubaneswar - 22	
<b>Project Location</b>	Village - Shamuka, District - Puri	
<b>Physical Parameters</b>		
Project Capacity	4.04 sq. km	
Scheduled completion date	January 31, 2018	
Present Status	Will start from January 31, 2016	
<b>Financial Parameters</b>		
Project Cost	USD 149 Million (INR 1,000 crore)	
<b>Investment Rationale</b>	<p>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 holiday needs.</p> <p>Major opportunities lie in development of the area and investments in hotels, resorts, convention centers, shopping malls and other adventure/sport activity parks.</p>	

<b>Project Name</b>		<b>Biotech Park</b>
<b>Sector</b>	Biotechnology, Pharmaceuticals	
<b>Developer</b>	Bharat Biotech Genome Valley, Turkapally, Shameerpet, Telangana – 500078 / Odisha Industrial Infrastructure Development Corporation (IDCO), IDCO Tower, Janpath, Bhubaneswar – 22	
<b>Project Location</b>	Bhubaneswar, District - Khurdha	
<b>Physical Parameters</b>		
Project Capacity	259, 000 sq. m	
Scheduled completion date	August 30, 2017	
Present Status	Started from August 8, 2015	
<b>Financial Parameters</b>		
Project Cost	USD 13.92 Million (INR 93 crore)	
<b>Investment Rationale</b>	<p>The state of the art park is being developed in PPP mode to enable advancement of Biotechnology sector in the State.</p> <p>The park is designed with common facilities such as testing centers and R&amp;D labs to facilitate the industry in advanced manufacturing practices. The park also contains Incubation centers to enable budding entrepreneurs in developing their own biotech industry.</p> <p>The major investment opportunities lie in setting up Biotechnology, Pharmaceuticals, generic drugs manufacturing and R&amp;D units.</p>	

<b>Project Name</b>	<b>Energy Efficient Street Lighting in all Municipal Corporations of Odisha – Bhubaneswar, Cuttack, Rourkela, Sambalpur and Berhampur</b>
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<b>Sector</b>	Energy Efficient Street Lighting
<b>Developer</b>	Bhubaneswar Municipal Corporation, Cuttack Municipal Corporation, Berhampur Municipal Corporation, Sambalpur Municipal Corporation, Rourkela Municipal Corporation & PPP Partners
<b>Project Location</b>	District: Khurda, Cuttack, Ganjam, Sambalpur, Sundergarh Taluk: Bhubaneswar, Cuttack, Berhampur, Sambalpur, Rourkela Site: Bhubaneswar Municipal Corporation, Cuttack Municipal Corporation, Berhampur Municipal Corporation, Sambalpur Municipal Corporation, Rourkela Municipal Corporation

<b>Physical Parameters</b>	
Project Capacity	All Municipal Corporation Areas of Odisha
Scheduled completion date	March 31, 2017
Present Status	Will start from April 1, 2016

<b>Financial Parameters</b>	
Project Cost	INR 54 crore
Amount of funding available	
<i>Debt/Grant</i>	INR 48.60 (OUIDF Grant INR 24.30 crore, OUIDF Loan INR 24.30 crore)
<i>Equity</i>	INR 5.40 crore

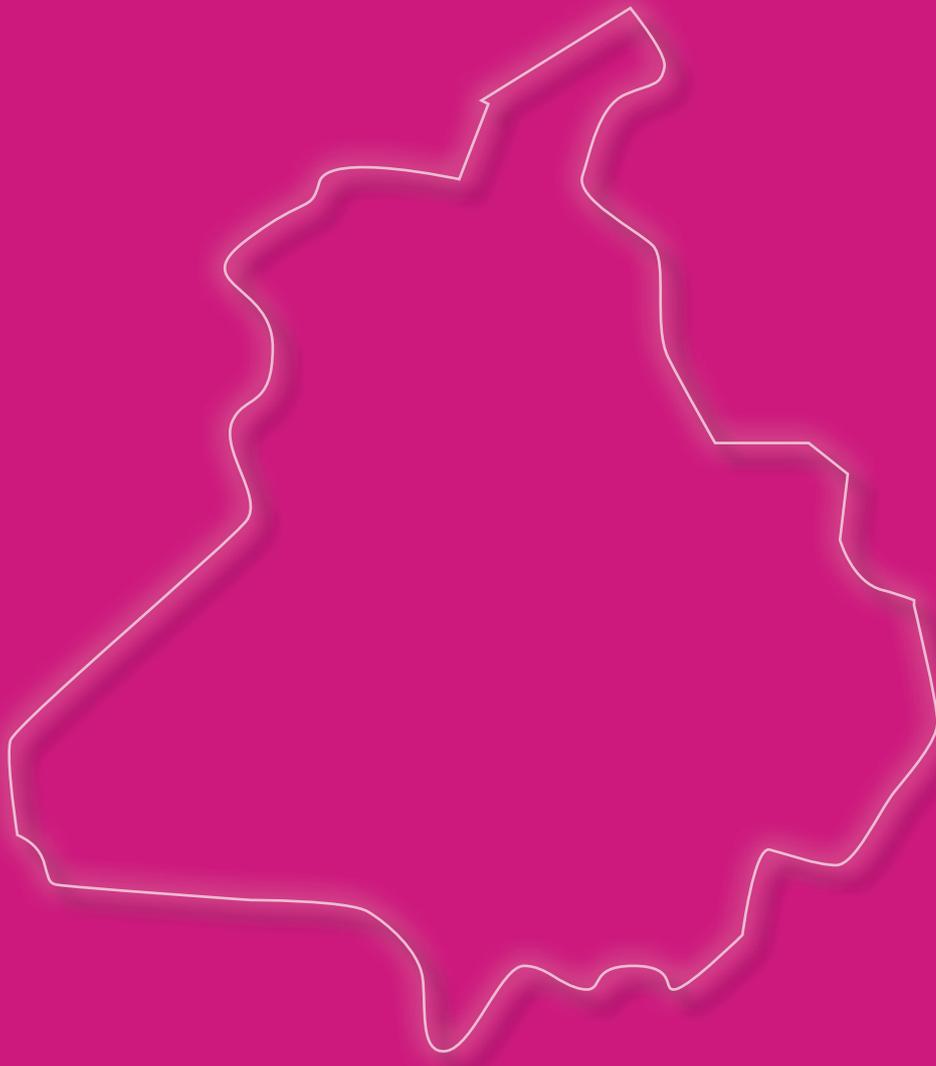
<b>Investment Rationale</b>	<p>The project involves installation of energy efficient street lighting at the five Municipal Corporations comprising following components:</p> <ul style="list-style-type: none"> <li>• Installation of greenfield infrastructure (poles, fixtures and cables) upto transformer in new stretches included under city limits</li> <li>• Correction of single drop points with timers and retrofits</li> <li>• Replacement of conventional Street Lighting Fixtures with corresponding LED Luminaire for each Road Type</li> <li>• Voltage dimming to enhance energy savings</li> <li>• Correction of single drop points with timers and retrofits</li> </ul>
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<b>Project Name</b>		<b>Improvement of Water Supply to Greater Berhampur</b>	
Sector	Potable Urban Water Supply		
Developer	Public Health Engineering Department Government of Odisha		
Project Location	Berhampur Municipal Corporation area including Greater Berhampur Area, District- Ganjam		
<b>Physical Parameters</b>			
Project Capacity	Berhampur Municipal Corporation area including Greater Berhampur Area		
Scheduled completion date	March 31, 2019		
Present Status	Will start from April 1, 2016		
<b>Financial Parameters</b>			
Project Cost	INR 488 crore		
Amount of funding available			
	<b>Organisation</b>	<b>Funding in Rs. Crore</b>	
	Public Health Engineering Organisation	360.04	
	Berhampur Municipal Corporation	48.89	
	Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance	40.00	
	Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance	40.00	
	<b>Total</b>	<b>488.93</b>	
<i>Debt/Grant</i>	INR 80 crore		
<i>Equity</i>	INR 408.93 crore		
<b>Investment Rationale</b>	<p>The current water supply to Berhampur is only 50 MLD. The supply falls in summer due to the drying of the Rushikulya River, which is one of the major sources of water. During the summer the water supply was only 42 MLD. Every summer drinking water was supplied to water scarcity areas of the city by tankers. It is proposed to augment the water supply source and improve the distribution network of Berhampur town.</p> <p>The key components of the project are:</p> <ul style="list-style-type: none"> <li>• Intake Well</li> <li>• Raw Water Transmission Mains (Rising Main and Gravity Mains)</li> <li>• Water Treatment Plant (WTP)</li> <li>• Clear Water Transmission Mains</li> <li>• Laying of feeder transmission mains to UGRs</li> <li>• Construction of 10 no. Underground Reservoirs (UGR)</li> <li>• 17 no. Elevated Service Reservoirs (ESR) and 18 no. Pump Houses</li> <li>• Laying of 232 Km distribution network</li> </ul>		

<b>Project Name</b>		<b>Improvement of Water Supply to Greater Bhubaneswar</b>											
Sector	Housing												
Developer	Bhubaneswar Development Authority												
Project Location	Chandrasekharapur, Taluk – Bhubaneswar, District - Khurda												
<b>Physical Parameters</b>													
Project Capacity	1,368 Housing Units												
Scheduled completion date	March 31, 2018												
Present Status	Will start from April 1, 2016												
<b>Financial Parameters</b>													
Project Cost	INR 95.40 crore												
Amount of funding available	<table border="1"> <thead> <tr> <th>Organisation</th> <th>Funding in Rs. Crore</th> </tr> </thead> <tbody> <tr> <td>Bhubaneswar Development Authority contribution</td> <td>15.04</td> </tr> <tr> <td>Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance</td> <td>40.00</td> </tr> <tr> <td>Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance</td> <td>40.00</td> </tr> <tr> <td><b>Total</b></td> <td><b>95.40</b></td> </tr> </tbody> </table>			Organisation	Funding in Rs. Crore	Bhubaneswar Development Authority contribution	15.04	Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance	40.00	Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance	40.00	<b>Total</b>	<b>95.40</b>
Organisation	Funding in Rs. Crore												
Bhubaneswar Development Authority contribution	15.04												
Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance	40.00												
Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance	40.00												
<b>Total</b>	<b>95.40</b>												
<i>Debt/Grant</i>	INR 80 crore												
<i>Equity</i>	INR 15.40 crore												
<b>Investment Rationale</b>	<p>There are around 436 slums in the city which accommodate 35 % of the total population of Bhubaneswar. Lack of basic services like water supply, drainage, sewerage, sanitary system, electricity, education services is a prominent feature in and around the slum. The EWS and LIG households make vital contribution to the growth of a city and these households comprise about 75% of the housing stock requirements. Hence a city must provide for EWS &amp; LIG housing in large numbers to become inclusive, vibrant and affordable.</p> <p>It is proposed to construct 1368 housing units in 6.04 acres of land spread across 3 locations.</p>												

<b>Project Name</b>		<b>Sewerage System at Rourkela East</b>											
Sector	Sewerage & Sanitation												
Developer	Orissa Water Supply & Sewerage Board												
Project Location	Town-Rourkela Municipal Corporation, District-Sundergarh												
<b>Physical Parameters</b>													
Project Capacity	8 MLD capacity STP												
Scheduled completion date	March 31, 2019												
Present Status	Will start from April 1, 2016												
<b>Financial Parameters</b>													
Project Cost	INR 81.05 crore												
Amount of funding available	<table border="1"> <thead> <tr> <th>Organisation</th> <th>Funding in Rs. Crore</th> </tr> </thead> <tbody> <tr> <td>Orissa Water Supply &amp; Sewerage Board</td> <td>8.10</td> </tr> <tr> <td>Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance</td> <td>36.50</td> </tr> <tr> <td>Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance</td> <td>36.50</td> </tr> <tr> <td><b>Total</b></td> <td><b>81.10</b></td> </tr> </tbody> </table>			Organisation	Funding in Rs. Crore	Orissa Water Supply & Sewerage Board	8.10	Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance	36.50	Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance	36.50	<b>Total</b>	<b>81.10</b>
Organisation	Funding in Rs. Crore												
Orissa Water Supply & Sewerage Board	8.10												
Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance	36.50												
Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance	36.50												
<b>Total</b>	<b>81.10</b>												
<i>Debt/Grant</i>	INR 73 crore												
<i>Equity</i>	INR 8.10 crore												
<b>Investment Rationale</b>	<p>The project involves abatement of pollution and prevention of untreated sewage into river Koel and comprises the following components:</p> <ol style="list-style-type: none"> <li>i. 8 MLD capacity STP at Koel Nagar based on SBR technology</li> <li>ii. Two sewerage pumping stations</li> <li>iii. Sewerage network of 46.4 Km</li> </ol>												

<b>Project Name</b>		<b>Sewerage System at Rourkela West</b>											
<b>Sector</b>	Sewerage & Sanitation												
<b>Developer</b>	Orissa Water Supply & Sewerage Board												
<b>Project Location</b>	Town-Rourkela Municipal Corporation, District-Sundergarh												
<b>Physical Parameters</b>													
Project Capacity	40 MLD capacity STP												
Scheduled completion date	March 31, 2019												
Present Status	Will start from April 1, 2016												
<b>Financial Parameters</b>													
Project Cost	INR 307.66 crore												
Amount of funding available	<table border="1"> <thead> <tr> <th><b>Organisation</b></th> <th><b>Funding in Rs. Crore</b></th> </tr> </thead> <tbody> <tr> <td>Orissa Water Supply &amp; Sewerage Board</td> <td>227.66</td> </tr> <tr> <td>Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance</td> <td>40.00</td> </tr> <tr> <td>Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance</td> <td>40.00</td> </tr> <tr> <td><b>Total</b></td> <td><b>307.66</b></td> </tr> </tbody> </table>			<b>Organisation</b>	<b>Funding in Rs. Crore</b>	Orissa Water Supply & Sewerage Board	227.66	Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance	40.00	Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance	40.00	<b>Total</b>	<b>307.66</b>
<b>Organisation</b>	<b>Funding in Rs. Crore</b>												
Orissa Water Supply & Sewerage Board	227.66												
Odisha Urban Infrastructure Development Fund (OUIDF) loan assistance	40.00												
Odisha Urban Infrastructure Development Fund (OUIDF) Grant assistance	40.00												
<b>Total</b>	<b>307.66</b>												
<i>Debt/Grant</i>	INR 80 crore												
<i>Equity</i>	INR 227.66 crore												
<b>Investment Rationale</b>	<p>The project involves abatement of pollution of river Koel and river Brahmani and comprises the following components:</p> <ol style="list-style-type: none"> <li>i. 40 MLD STP at Ruptola using SBR technology</li> <li>ii. 4 Sewerage pumping stations</li> <li>iii. 189 Km Sewerage network</li> </ol>												



PUNJAB

## Details of Projects – Punjab

Project Name	Development of Mother and Child Hospital at Fatehgarh Sahib on PPP mode
<b>Sector</b>	Health & Family Welfare
<b>Developer</b>	M/s Indus Fatehgarh Sahib Pvt. Ltd. & M/s Indus Health Care SCF 100, Phase 3 B 2, Mohali 160059
<b>Project Location</b>	Village Pirjain, District Fatehgarh Sahib, Punjab
<b>Physical Parameters</b>	
Project Capacity	Minimum 30 bed Mother and Child Hospital with atleast 10 beds for each category
Scheduled completion date	Likely by November 2016
Present Status	Concession Agreement and Lease Deed signed with Developer
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	To be done by Private Sector Player
Delay vis-à-vis original schedule	Delayed due to some Court Case
Reasons for delay	-Do-
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	Minimum INR 5.30 crore
Expenditure Incurred & Means of Finance	-
Funds required for project completion	Minimum INR 5.30 crore
Amount & Reasons of overrun (if any)	-
Amount of funding available	Developer tied up with Banking Institution for funding
<i>Debt</i>	INR 3.00 crore
<i>Equity</i>	-
Amount of Investment Required	Minimum INR 5.30 crore
<b>Investment Rationale</b>	To provide better health care facilities

<b>Project Name</b>	
<b>Development of Bus Stand at Ropar on PPP mode</b>	
<b>Sector</b>	Transport
<b>Developer</b>	Yet to be identified
<b>Project Location</b>	Land measuring 32 kanals adjoining NH and Ropar Bypass
<b>Physical Parameters</b>	
Project Capacity	<p><b>Bus Terminal with first class facilities for passengers</b></p> <ul style="list-style-type: none"> <li>- Passenger concourse 40000 sq.ft</li> <li>- 1 Air Conditioned Waiting Hall of 225 sq. ft</li> <li>- Facilities such as food courts, rest rooms, family entertainment, Bank ATMs, phone booths, location map, information desks</li> </ul> <p><b>Optional development - Max. 1 lac sq.ft</b></p> <ul style="list-style-type: none"> <li>- Shopping Mall/ Multiplex</li> <li>- Food Courts</li> <li>- Hotel, Restaurants</li> <li>- Hypermarket</li> <li>- Office Space for commercial organization</li> </ul>
Scheduled completion date	Yet to be ascertained
Present Status	Bidding documents finalized. Bids likely to be called by February 2016
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	To be done by PSP
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 40 crore (Approx.) excluding land cost
Expenditure Incurred & Means of Finance	-
Funds required for project completion	INR 40 crore (Approx.)
Amount & Reasons of overrun (if any)	-
Amount of funding available	Yet to ascertained
<i>Debt</i>	
<i>Equity</i>	-
Amount of Investment Required	INR 40 crore (approx.) excluding land cost
<b>Investment Rationale</b>	To provide better Transport facilities

<b>Project Name</b>		<b>Development of Convention Centre and Exhibition Centre at Mohali on PPP mode</b>	
<b>Sector</b>	Urban/ Tourism		
<b>Developer</b>	Yet to be identified		
Project Location	12 acres at Sector 62, Mohali		
<b>Physical Parameters</b>			
Project Capacity			
	Convention Centre	Min. 100000-120000 sq.ft.	
	Hotel / Hospitality District	Hotel - Min 200 keys (3 star or above) Retail- Max. 10% of Hospitality FSI	
	Total Area	12 acres	
	Ground coverage	40%	
Scheduled completion date	Yet to be ascertained		
Present Status	Bidding process going on. Pre-bid meeting held on 20.01.2016. Proposal due date is 24.02.2015		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	To be done by Private Sector Player		
Delay vis-à-vis original schedule	No delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 500 crore (Approx.) excluding land cost		
Expenditure Incurred & Means of Finance	-		
Funds required for project completion	INR 500 crore (Approx.) excluding land cost		
Amount & Reasons of overrun (if any)	-		
Amount of funding available	Yet to be ascertained		
<i>Debt</i>			
<i>Equity</i>			
Amount of Investment Required	INR 500 crore (Approx.) excluding land cost		
<b>Investment Rationale</b>	To provide better facilities for exhibitors / investors / Tourists		

<b>Project Name</b>	
<b>Laboratory Facilities in Punjab</b>	
<b>Sector</b>	Health
<b>Developer</b>	Award under consideration
<b>Project Location</b>	Abohar, Ajnala, Anandpur Sahib, Fazilka, Jagraon, Malerkotla, Moga, Nabha, Patti, Dasuya, Dhuri, Nakodar, Budhladha, Fatehgarh Churiyan, Kalanaur, Bham, Rajpura, Ghanaur, Balachaur, Kotkapura
<b>Physical Parameters</b>	
Project Capacity	Basic Civil Infrastructure would be provided by the State Government and the facilities would be given out on O&M to the Private Sector Player who will bring in the required equipments and manpower. Operations and maintenance of the facility would be under the scope of work of the Private Sector Player. The project intends to provide approximate 59 lab test facilities at affordable prices.
Scheduled completion date	Yet to be ascertained
Present Status	Bidding process completed. Award of work to the preferred bidder is under consideration with State Government.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	To be done by PSP
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 12 crore (Approx.) excluding land cost
Expenditure Incurred & Means of Finance	-
Funds required for project completion	INR 12 crore (Approx.)
Amount & Reasons of overrun (if any)	-
Amount of funding available	Yet to ascertained
Debt	
Equity	-
Amount of Investment Required	INR 10 crore (approx.) excluding land cost
<b>Investment Rationale</b>	To provide better and affordable health care facilities

<b>Project Name</b>	<b>Operation and maintenance of Tourist Reception Centre at Attari</b>
<b>Sector</b>	Tourism
<b>Developer</b>	Yet to be awarded
<b>Project Location</b>	7200 sq. mtr. at Attari, Punjab (near India-Pakistan Border)
<b>Physical Parameters</b>	
Project Capacity	<p>Operation and maintenance of Tourism Reception Centre and Multi Level Parking</p> <p>Project parameters</p> <ul style="list-style-type: none"> <li>• Restaurant Wing including <ul style="list-style-type: none"> <li>- General Entrance Lounge Bar</li> <li>- Bar</li> <li>- Open Court</li> <li>- Toilets (He &amp; She)</li> <li>- Kitchen</li> <li>- Store</li> </ul> </li> <li>• Food Court Wing <ul style="list-style-type: none"> <li>- Open Food Court</li> <li>- 8 Food Stall</li> <li>- 5 small Shops</li> <li>- Information Centre</li> <li>- 2 Drinking Facilities</li> <li>- Toilets (He &amp; She)</li> </ul> </li> <li>• VIP Wing <ul style="list-style-type: none"> <li>- VIP Entrance Lounge</li> <li>- Conference Room</li> <li>- VIP Dining</li> <li>- VIP aides/ Staff/ Media</li> <li>- VIP Court</li> <li>- 2 Rooms with attached toilet</li> <li>- 2 small meeting rooms</li> <li>- Toilet (He &amp; She)</li> </ul> </li> <li>• Multi Level Parking <ul style="list-style-type: none"> <li>- Total Area 45000 sq. mts.</li> <li>- ECS</li> <li>• 2 wheelers 1138 no.</li> <li>• 4 wheelers 237 no.</li> <li>• Buses 44 no.</li> </ul> </li> </ul>
Scheduled completion date	Yet to be ascertained
Present Status	Bidding documents are under preparation.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	To be done by PSP

Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 2 crore (Approx.) excluding land cost
Expenditure Incurred & Means of Finance	-
Funds required for project completion	INR 2 crore (Approx.)
Amount & Reasons of overrun (if any)	-
Amount of funding available	Yet to ascertained
<i>Debt</i>	
<i>Equity</i>	-
Amount of Investment Required	INR 2 crore (approx.) excluding land cost
<b>Investment Rationale</b>	To provide better Tourist facilities

<b>Project Name</b>	
<b>Gobindgarh Fort at Amritsar</b>	
<b>Sector</b>	Tourism
<b>Developer</b>	Yet to be awarded
<b>Project Location</b>	The fort covers a total area of 1,71,000 square metres (42.26 acres) at Amritsar near Vijay Chowk. It is around 2 km from Bus Stand, 1 km (approx) from Railway Station and 12 km (approx) from International Airport
<b>Physical Parameters</b>	
Project Capacity	<p>Resuse of Gobindgarh Fort into world class heritage site. Develop a new Heritage Hotel (herein referred as "Hotel") in the area earmarked for private sector development within Gobindgarh Fort Complex</p> <ol style="list-style-type: none"> <li>Construction (of new structure if any)/ Refurbishment / Interiors and Operation &amp; maintenance of existing facilities</li> <li>Construction, operation and maintenance of a new 50 room Hotel outside keelar gate. The structure and construction should not appears to be a modern building and may sync with existing heritage structures of the Fort.</li> <li>Organize laser shows and other shows to showcase the culture of Punjab</li> <li>Build, operate and maintain exhibition space / galleries / museums</li> <li>Construction/ Provide Tented Accommodation/Cottages etc as per the issued guidelines.</li> <li>Refurbishments/Interiors and Operation &amp; Maintenance of Restaurant/ Banquet facilities, Café and ancillary activities, provide banquet facilities in open area as per the guidelines issued by PHTPB.</li> <li>Landscaping and O&amp;M of the area demarcated for PSP.</li> <li>Security and general maintenance of the area demarcated for PSP (as per the Zoning Plan)</li> <li>Provide &amp; maintain of other support facilities like electricity, sewerage, water supply facilities of PSP Area.</li> <li>Operation &amp; Maintenance of Approach Road</li> <li>Operation &amp; Maintenance of Parking Area</li> <li>Construction/Maintenance of any other area as envisaged in the guidelines or Government of Punjab at the time of final structuring of Project.</li> </ol>
Scheduled completion date	Yet to be ascertained
Present Status	Renovation and restoration of Gobindgarh Fort is going on. Bidding documents for selection of Private Sector Player is under finalization. Bids for the project likely by 1st week of February, 2016.

Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & clearances etc	To be done PSP
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 60 crore (Approx.) excluding land cost
Expenditure Incurred & Means of Finance	-
Funds required for project completion	INR 60 crore (Approx.)
Amount & Reasons of overrun (if any)	-
Amount of funding available	Yet to ascertained
<i>Debt</i>	
<i>Equity</i>	-
Amount of Investment Required	INR 60 crore (approx.) excluding land cost
<b>Investment Rationale</b>	To provide Tourist facilities and showcase the rich heritage of Punjab



TELANGANA

## Details of Projects - Telangana

Project Name	Setting Up a Dry Port in the state of Telangana
Sector	Shipping
Developer	Project is still in the Planning stage. Suitable developer will be identified during the subsequent stage of Project Procurement.
Project Location	Project is still in the Planning stage. Location is yet to be finalised.
<b>Physical Parameters</b>	
Project Capacity	<p>Project is still in the Conceptual Planning stage. M/s Ernst and Young India LLP have been appointed as Consultants to undertake the Techno-Economic Feasibility Report study.</p> <p>As part of the study, the Consultants have estimated that the Project will handle cargo volumes upto 3.55 Million TEU per annum by FY 2035.</p>
Scheduled completion date	<p>Project roll-out is envisaged in Phases.</p> <p><b>Phase 1:</b> A three-year construction phase during 2016-2019 to meet 40% of maximum capacity. Scheduled completion of Phase 1 is 2019.</p> <p><b>Phase 2:</b> Expand the facility to meet the remaining 60% of maximum capacity once Phase 1 capacity is reached by the Facility, or in 2025-2028, whichever is earlier.</p>
Present Status	Project is still in the Planning stage. M/s Ernst and Young India LLP have been appointed as Consultants to undertake the Techno-Economic Feasibility Report study.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<p>Project is still in the Conceptual Planning stage.</p> <p>Project tie-ups shall be identified upon finalising the Project Concept and Project Location through the Techno-Economic Feasibility Study.</p>
Delay vis-à-vis original schedule	<p>Project is still in the Conceptual Planning stage.</p> <p>Project schedule shall be developed during the Project Structuring and Project Procurement stage.</p>
Reasons for delay	Not Applicable.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	Estimated project cost is INR 2,106 crore

Expenditure Incurred & Means of Finance	Project is still in the Conceptual Planning stage. Project could be undertaken either through PPP or JV mode.
Funds required for project completion	INR 2,106 crore approx.
Amount & Reasons of overrun (if any)	Not Applicable
Amount of funding available	NA
<i>Debt</i>	60%
<i>Equity</i>	40%

Amount of Investment Required	INR 2,106 crore
<b>Investment Rationale</b>	<p>The State of Telangana is a landlocked state with no direct access to ports. The State of Telangana is witnessing major industrial development and investment through its policy initiatives such as the recent Industrial Policy.</p> <p>Such industrial development is expected to generate high export cargo traffic which cannot be handled by existing cargo processing facilities.</p> <p>Therefore, it is proposed to develop a Dry Port in the state of Telangana by leveraging its locational strengths of a vast hinterland and meeting the future cargo handling and processing needs of Telangana.</p>

<b>Project Name</b>		<b>Mega Food Park</b>
<b>Sector</b>	Food Park	
<b>Developer</b>	TSIIC	
<b>Project Location</b>	Buggapadu @ Khammam District, State of Telangana	
<b>Physical Parameters</b>		
Project Capacity	Extent : 60.00 Acres Indicative Project Cost : INR 109.44 crore Expected Investments : INR 450-500 crore Expected Employment : 30,000 Nos.	
Scheduled Completion date	2017	
Present status	Final Approval granted by Government of India. The orders are yet to be received from the Government of India.	
Project tie-ups including implementation Methodology, raw material tie-ups, arrangements, approvals & clearances etc.	Expression of interests received from prospective entrepreneurs Government of Telangana / TSIIC exploring International Firms also for setting up of their units. Project implementation by TSIIC. Project O & M by SPV duly leveraging Industrial Area Local Authority (IALA) Powers	
Delay vis-à-vis original schedule	-	
Reasons for delay	-	
State Government related	-	
Central Government related	-	
Financial related	-	
Others	-	
<b>Financial Parameters</b>		
Project Cost	INR 109.44 crore	
Expenditure incurred & Mean of finance	GoI Grant – in – Aid : INR 50.00 crore Loan from Nabard : INR 29.44 crore TSIIC internal accruals : INR 30.00 crore	
<b>Funds required for project completion</b>	INR 59.44 crore	
Amount & reasons of overrun (if any)		
Amount of funding available	-	
Debt	INR 29.44 crore	
Equity	INR 30.00 crore	
<b>Investment Rationale</b>	Establishing (4) Primary Processing Centres at Karimnagar, Warangal, Nalgonda, Khammam Major crops in Karimnagar are Paddy, Sugarcane, Castor, Jowar, Maize, Sunflower, Turmeric, Pulses and chillies. Warangal & Khammam : Paddy, Groundnut, Jowar, Bajra, Tobacco, cotton, chillies, Sugarcane and Horticultural Crops. Nalgonda : Paddy, Sunflower, Safflower, Grapevine, Sorghum, Millets, Pulses and Orchard Crops. About 30-35 Food processing units is proposed. Direct & Indirect employment generation from this sector are 30,000.	

<b>Project Name</b>	
<b>Electronic Hardware Manufacturing Clusters (EMCs)</b>	
<b>Sector</b>	Electronic Hardware Manufacturing
<b>Developer/Implementing Agency</b>	Telangana State Industrial Infrastructure Corporation Ltd (TSIIC) (A Govt. of Telangana Undertaking)
<b>Project Location(s)</b>	E-City@ Fab City, Raviryal, Ranga Reddy Dist. Maheswaram, Ranga Reddy Dist. (Adjacent to Outer Ring Road (ORR) of Hyderabad City)
<b>Physical Parameters</b>	
Project Capacity	<ul style="list-style-type: none"> <li>Extent : 912 acres -E-City (602 acres) &amp; Maheswaram (310 acres)</li> <li>Project Cost : INR 1,178 crore -E-City (INR 769 crore) &amp; Maheswaram (INR 409 crore)</li> <li>Expected Investments : INR 2,600 crore</li> <li>Expected Employment : 44,000 (Direct)</li> </ul>
Scheduled Completion Date	<ul style="list-style-type: none"> <li>E-City: 2018</li> <li>Maheswaram : 2018</li> </ul>
Present Status	<ul style="list-style-type: none"> <li>Land Acquisition is in possession of TSIIC</li> <li>Received In-principle approval from DeitY, Ministry of Communications &amp; IT, GOI</li> <li>Submitted necessary documents to DeitY, GOI for consideration of Final Approval.</li> </ul>
Project tie-ups including Implementation Methodology, Raw Material tie-ups, off-take arrangements, approvals & permissions etc.,	<ul style="list-style-type: none"> <li>TSIIC has already made allotments to Anchor Units (Mobile Manufacturing Companies namely Micromax, LAVA, Cellkon etc.)</li> <li>GoTS/TSIIC are receiving enquires from National and International Investors</li> <li>Project Implementation by TSIIC in an SPV Format as per EMC Guidelines</li> <li>Project O&amp;M by SPV duly leveraging Industrial Area Local Authority (IALA) Powers.</li> </ul>
Delay vis-à-vis Original Schedule	Yes
Reasons for Delay	-
State Govt. related	-
Central Govt. related	<ul style="list-style-type: none"> <li>Final approval from DeitY, GOI is awaited for commencing project(s) implementation</li> </ul>
Financial related	-
Others	
<b>Financial Parameters</b>	
Project Cost	INR 1,178 crore
Expenditure incurred & means of Finance	<ul style="list-style-type: none"> <li>Expenditure Incurred by TSIIC: INR 60 crore (E-City @ Fab City)</li> <li>Grants from DeitY, GOI under EMC Scheme</li> </ul>
<b>Funds required for project completion</b>	<ul style="list-style-type: none"> <li>INR 1,178 crore for creating world class facilities in line with EMC Guidelines Basic, Regulatory, Support Infrastructure, Common facilities, Social Infrastructure, Manufacturing Support facilities etc.</li> </ul>

Amount & reasons for over-run (if any)	
Amount of funding available	-
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	INR 1,178 crore
<b>Investment Rationale</b>	<ul style="list-style-type: none"> <li>• Land is in possession of TSIIC</li> <li>• Close Proximity to Hyderabad Rajiv Gandhi International Airport (less than 10 km).</li> <li>• Availability of External infrastructure linkages such as excellent roads, Water supply and Power Supply.</li> <li>• Existing Industry ecosystem.</li> <li>• Supporting policy framework of Government of Telangana.</li> </ul>

<b>Project Name</b>	<b>Hyderabad Pharma NIMZ</b>
<b>Sector</b>	Bulk Drugs & Pharmaceuticals
<b>Developer/Implementing Agency</b>	Telangana State Industrial Infrastructure Corporation Ltd (TSIIC) (A Govt. of Telangana Undertaking)
<b>Project Location</b>	Kandukur & Yacharam Mandals, Ranga Reddy Dist. Amangal Mandal, Mahbubnagar Dist. (About 25 km from Outer Ring Road (OOR) of Hyderabad City)

### Physical Parameters

Project Capacity	<ul style="list-style-type: none"> <li>• Extent : 12,500 acres</li> <li>• Indicative Project Cost: INR 15,000 crore</li> <li>• Expected Investments : INR 45,000 crore</li> <li>• Expected Employment : 75,000 (Direct)</li> </ul>
Scheduled Completion Date	<ul style="list-style-type: none"> <li>• Phase – I: 2017</li> <li>• Phase - II: 2020</li> </ul>
Present Status	<ul style="list-style-type: none"> <li>• Land Acquisition is under progress <ul style="list-style-type: none"> <li>o Phase –I: 5000 acres (TSIIC is in possession of 855 acres and balance expected by end of March 2016).</li> <li>o Phase –II: 7500 acres (TSIIC is identifying lands and firming up simultaneously).</li> </ul> </li> <li>• Received in-principle approval from DIPP, Ministry of Commerce &amp; Industry, GOI on 10.12.2015</li> </ul>
Project tie-ups including Implementation Methodology, Raw Material tie-ups, off-take arrangements, approvals & permissions etc.,	<ul style="list-style-type: none"> <li>• Expressions of Interests received from Bulk Drugs Manufacturing Association (BDMA) &amp; Telangana Association of Pharma &amp; Chemical Industries (TAPCI)</li> <li>• GoTS/TSIIC exploring International Firms also for Setting up of their Units.</li> <li>• Project Implementation by TSIIC in an SPV Format as per NIMZ Guidelines</li> <li>• Project O&amp;M by SPV duly leveraging Industrial Area Local Authority (IALA) Powers.</li> </ul>
Delay vis-à-vis Original Schedule	-
Reasons for Delay	-
State Govt. related	-
Central Govt. related	-
Financial related	-
Others	-
<b>Financial Parameters</b>	
Project Cost	INR 15,000 crore (Indicative)

Expenditure incurred & means of Finance	<ul style="list-style-type: none"> <li>• Expenditure Incurred by TSIIC: Rs 50 Cr (Towards Land Acquisition).</li> <li>• DEA, Ministry of Finance, Gol may support the project by way of providing soft loans for Land acquisition (Expected Cost is about INR 1,000 Cr) and Infrastructure Development (On site &amp; Off site).</li> <li>• Grants from DIPP, Gol under NIMZ Scheme</li> <li>• Grants from DoP, Gol</li> <li>• Loans from Multilateral Financial Institutions</li> </ul>
Funds required for project completion	<ul style="list-style-type: none"> <li>• INR 3,000 crore (for creating world class facilities in line with NIMZ Guidelines including Zero Level Discharge (ZLD) based Common Effluent Treatment Plants (CETPs), Supply of Steam, Social Infrastructure, Manufacturing Support facilities etc.</li> <li>• INR 13,000 crore for entire project.</li> </ul>
Amount & reasons for over-run (if any)	
Amount of funding available	-
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	<p>INR 3,000 crore (for Phase-I)  INR 13,000 crore (Complete)</p>
Investment Rationale	<ul style="list-style-type: none"> <li>• Hyderabad is known to be “Bulk Drugs Capitol” of India.</li> <li>• 200 Bulk Drug and Intermediate manufacturers &amp; 400 Formulation units are operational.</li> <li>• About 35% of USFDA approved facilities in India are located in Hyderabad.</li> <li>• About 30% of medicines exported to USA are originated from Hyderabad.</li> <li>• Contributes 1/3rd of Countries production</li> <li>• Direct and indirect employment generation from this sector are 1,00,000 and 5,00,000 persons respectively.</li> </ul>

<b>Project Name</b>	<b>Medak NIMZ</b>
<b>Sector</b>	Multi Sector (Engineering, Metallurgy, Electrical Machinery & Equipment, Food Processing, Automobiles & Auto Components, Chemicals, Textiles (RMG), Rubber & Plastic)
<b>Developer/Implementing Agency</b>	Telangana State Industrial Infrastructure Corporation Ltd (TSIIC) (A Govt. of Telangana Undertaking)
<b>Project Location</b>	Jharasangam and Nyalkal Mandals, Medak District  (About 70 km from Outer Ring Road (OOR) of Hyderabad City)

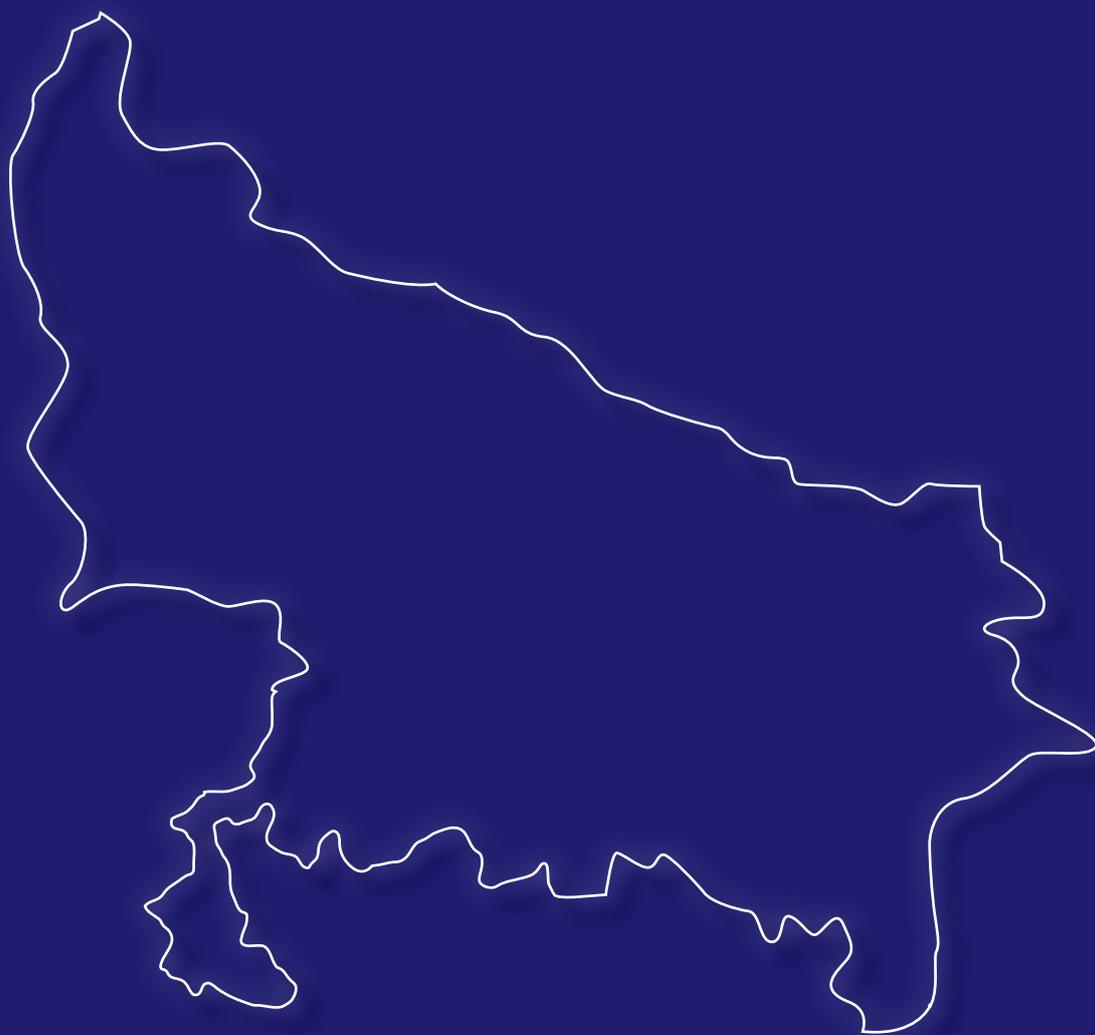
### Physical Parameters

Project Capacity	<ul style="list-style-type: none"> <li>• Extent : 12,635 acres</li> <li>• Project Cost : INR 13,000 crore</li> <li>• Expected Investments : INR 60,000 crore</li> <li>• Expected Employment : 1,00,000 (Direct)</li> </ul>
Scheduled Completion Date	<ul style="list-style-type: none"> <li>• Phase – I : 2018</li> <li>• Phase – II : 2025</li> <li>• Phase – III: 2030</li> </ul>
Present Status	<ul style="list-style-type: none"> <li>• Land Acquisition is under progress <ul style="list-style-type: none"> <li>-Phase – I : 3500 acres (expected by end of February 2016).</li> <li>-Next Phases: 9135 acres (TSIIC is identifying lands and initiated for acquisition simultaneously).</li> </ul> </li> <li>• Received Final approval from DIPP, Ministry of Commerce &amp; Industry, GOI on 10.12.2015</li> </ul>
Project tie-ups including Implementation Methodology, Raw Material tie-ups, off-take arrangements, approvals & permissions etc.,	<ul style="list-style-type: none"> <li>• GoTS and TSIIC receiving enquires from National and International Investors</li> <li>• Project Implementation by TSIIC in an SPV Format as per NIMZ Guidelines</li> <li>• Project O&amp;M by SPV duly leveraging Industrial Area Local Authority (IALA) Powers.</li> <li>• Received Final approval from DIPP, Ministry of Commerce &amp; Industry, GOI on 10.12.2015</li> </ul>
Delay vis-à-vis Original Schedule	-
Reasons for Delay	-
State Govt. related	-
Central Govt. related	-
Financial related	-
Others	

### Financial Parameters

Project Cost	INR 13,000 crore
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Expenditure incurred & means of Finance	<ul style="list-style-type: none"> <li>• Expenditure Incurred by TSIC: INR 46.25 crore (Towards Land Acquisition so far).</li> <li>• DEA, Ministry of Finance, GoI may support the project by way of providing soft loans for Land acquisition (Expected Cost is about INR 750 crore) and Infrastructure Development (On site &amp; Off site).</li> <li>• Grants from DIPP, GOI under NIMZ Scheme</li> <li>• Loans from Multilateral Financial Institutions</li> </ul>
Funds required for project completion	<ul style="list-style-type: none"> <li>• INR 13,000 crore (for creating world class facilities in line with NIMZ Guidelines as “Integrated Industrial Township” including Common Effluent Treatment Plants (CETPs), Social Infrastructure, Manufacturing Support facilities etc.</li> </ul>
Amount & reasons for over-run (if any)	
Amount of funding available	-
Debt	
Equity	
Amount of Investment Required	<p>INR 1,200 crore (for Phase-I)  INR 13,000 crore (Complete)</p>
Investment Rationale	<ul style="list-style-type: none"> <li>• Availability of large chunk of land for NIMZ</li> <li>• Proximity to Hyderabad City (70 km approx.) and Good Connectivity.</li> <li>• Availability of large resources for manufacturing</li> <li>• Existing Industry ecosystem such as Mahindra, MRF for Automobiles etc.</li> <li>• Supporting policy framework of Government of Telangana.</li> </ul>



UTTAR PRADESH

## Details of Projects – Uttar Pradesh

Project Name	Integrated Industrial Township, Greater Noida
<b>Sector</b>	Mixed Use (Industrial, Residential and Commercial)
<b>Developer</b>	EPC Contract awarded to Shapoorji Pallonji
<b>Project Location</b>	On South – East Greater Noida
<b>Physical Parameters</b>	
Project Capacity	747.50 acre
Scheduled completion date	2018
Present Status	Work recently awarded
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	All works will be carried out by EPC contractor
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 1,090 crore
Expenditure Incurred & Means of Finance	
Funds required for project completion	
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	INR 617 crore given by DMICDC trust
Amount of Investment Required	INR 1,090 crore
<b>Investment Rationale</b>	
Name of Contact Person	Leenu Sahgal
Mobile No	+91 – 9810927919
Email ID	gmplng.gnida@gmail.com

<b>Project Name</b>	<b>Construction of Elevated Corridor from Botanical Garden to Sector – 18 for pedestrian</b>
<b>Sector</b>	Engineering Construction
<b>Developer</b>	Noida Authority
<b>Project Location</b>	Sector-18, Noida
<b>Physical Parameters</b>	
Project Capacity	Elevated Corridor
Scheduled Completion Date	12 months after allotment of tender
Present Status	under Tender process
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, TCP labour machinery shall be arranged by contractor.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 58 crore
Expenditure Incurred & Means of Finance	Funded by Noida Authority
Funds required for project completion	N.A.
Amount & Reasons of overrun (if any)	N.A.
<i>Amount of funding available</i>	
<i>Debt</i>	
<i>Equity</i>	INR 58 crore
Amount of Investment Required	Funded by Noida Authority (INR 58 crore)
<b>Investment Rationale</b>	
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer
Mobile No	+91 – 9582793022
Email ID	ak.goel@noidaauthorityonline.com

<b>Project Name</b>	<b>Construction of Elevated Road on M.P. – 2 Road from Vishwa Bharti Public School to Shopprix Mall</b>
<b>Sector</b>	Elevated Road
<b>Developer</b>	Noida Authority
<b>Project Location</b>	Master Plan Road No - 2
<b>Physical Parameters</b>	
Project Capacity	Elevated Road
Scheduled completion date	14.10.2017
Present Status	Work in Progress. Physical progress is 39%
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 415 crore
Expenditure Incurred & Means of Finance	Funded by Noida Authority
Funds required for project completion	N.A.
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	INR 415 crore
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	Funded by Noida Authority (INR 415 crore)
<b>Investment Rationale</b>	
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer
Mobile No	+91 – 9582793022
Email ID	ak.goel@noidaauthorityonline.com

<b>Project Name</b>	<b>Construction of Multilevel Car Parking (8000 cars) and construction of Commercial Complex (including electrical work) in Botanical Garden Metro Station Complex</b>
<b>Sector</b>	Engineering Construction
<b>Developer</b>	Noida Authority
<b>Project Location</b>	Sector 38A, Noida
<b>Physical Parameters</b>	
Project Capacity	8000 cars
Scheduled completion date	31.08.2017
Present Status	Work in Progress.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	IINR 750 crore
Expenditure Incurred & Means of Finance	Funded by Noida Authority
Funds required for project completion	N.A.
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	IINR 750 crore
Amount of Investment Required	Funded by Noida Authority (INR 750 crore)
<b>Investment Rationale</b>	
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer
Mobile No	+91 – 9582793022
Email ID	ak.goel@noidaauthorityonline.com

<b>Project Name</b>	<b>Construction of an extra bridge on Yamuna river parallel of existing Okhla bridge</b>
<b>Sector</b>	Engineering Construction
<b>Developer</b>	Noida Authority
<b>Project Location</b>	On Yamuna River near Kalindi Kunj
<b>Physical Parameters</b>	
Project Capacity	Six Lane
Scheduled completion date	
Present Status	Work in Progress. Physical progress is 33%
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 143 crore
Expenditure Incurred & Means of Finance	Funded by Noida Authority
Funds required for project completion	N.A.
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	INR 143 crore
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	Funded by Noida Authority (INR 143 crore)
<b>Investment Rationale</b>	
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer
Mobile No	+91 – 9582793022
Email ID	ak.goel@noidaauthorityonline.com

<b>Project Name</b>	<b>Construction of 2000 Samajwadi Awas in Sector-117, 118 and 122 in Noida</b>
<b>Sector</b>	Planning and Development
<b>Developer</b>	Noida Authority
<b>Project Location</b>	Sector 117, 118 and 122, Noida
<b>Physical Parameters</b>	
Project Capacity	2000 dwelling units (Four storey)
Scheduled completion date	17.04.2017
Present Status	Work in Progress. Physical progress 25%
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 160 crore
Expenditure Incurred & Means of Finance	Funded by Noida Authority
Funds required for project completion	N.A.
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	INR 160 crore
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	Funded by Noida Authority (INR 160 crore)
<b>Investment Rationale</b>	
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer
Mobile No	+91 – 9582793022
Email ID	ak.goel@noidaauthorityonline.com

<b>Project Name</b>		<b>Construction of Indoor Stadium in Noida</b>	
<b>Sector</b>	Urban / Toursim		
<b>Developer</b>	Noida Authority		
<b>Project Location</b>	Sector 21A, Noida		
<b>Physical Parameters</b>			
Project Capacity	4000 viewers		
Scheduled completion date	12.08.2016		
Present Status	Work in Progress. Physical progress 20%		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.		
Delay vis-à-vis original schedule	No delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 67 crore		
Expenditure Incurred & Means of Finance	Funded by Noida Authority		
Funds required for project completion	N.A.		
Amount & Reasons of overrun (if any)	N.A.		
Amount of funding available	INR 67 crore		
<i>Debt</i>			
<i>Equity</i>			
Amount of Investment Required	Funded by Noida Authority (INR 67 crore)		
<b>Investment Rationale</b>			
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer		
Mobile No	+91 – 9582793022		
Email ID	ak.goel@noidaauthorityonline.com		

<b>Project Name</b>		<b>Construction of Shilp Haat &amp; Bunkar Bhavan</b>
<b>Sector</b>	Urban / Toursim	
<b>Developer</b>	Noida Authority	
<b>Project Location</b>	Sector 33, Noida	
<b>Physical Parameters</b>		
Project Capacity	10 Acre area with stalls, museum, amphitheatre, interpretation centre, hostel, public utility, entertainment centre	
Scheduled completion date	25.11.2016	
Present Status		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.	
Delay vis-à-vis original schedule	No delay	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 80 crore	
Expenditure Incurred & Means of Finance	Funded by Noida Authority	
Funds required for project completion	N.A.	
Amount & Reasons of overrun (if any)	N.A.	
Amount of funding available	INR 80 crore	
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment Required	Funded by Noida Authority (INR 80 crore)	
<b>Investment Rationale</b>		
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer	
Mobile No	+91 – 9582793022	
Email ID	ak.goel@noidaauthorityonline.com	

<b>Project Name</b>		<b>Construction of Administrative Building of Noida Authority</b>
<b>Sector</b>	Engineering Construction	
<b>Developer</b>	Noida Authority	
<b>Project Location</b>	Sector 96, Noida	
<b>Physical Parameters</b>		
Project Capacity	19 storey	
Scheduled completion date	31.12.2017	
Present Status	Work in progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.	
Delay vis-à-vis original schedule	No delay	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 478 crore	
Expenditure Incurred & Means of Finance	Funded by Noida Authority	
Funds required for project completion	N.A.	
Amount & Reasons of overrun (if any)	N.A.	
Amount of funding available	INR 478 crore	
<i>Debt</i>		
<i>Equity</i>		
Amount of Investment Required	Funded by Noida Authority (INR 478 crore)	
<b>Investment Rationale</b>		
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer	
Mobile No	+91 – 9582793022	
Email ID	ak.goel@noidaauthorityonline.com	

<b>Project Name</b>	
<b>Construction of Elevated Road from Sector 10 to Sector 65 on M.P. – 1 Road</b>	
<b>Sector</b>	Road and Highways
<b>Developer</b>	Noida Authority
<b>Project Location</b>	Master Plan Road – 1
<b>Physical Parameters</b>	
Project Capacity	Six Lane Elevated Road
Scheduled completion date	31.12.2017
Present Status	Estimate is under revision
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 66 crore
Expenditure Incurred & Means of Finance	Funded by Noida Authority
Funds required for project completion	N.A.
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	INR 66 crore
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	Funded by Noida Authority (INR 66 crore)
<b>Investment Rationale</b>	
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer
Mobile No	+91 – 9582793022
Email ID	ak.goel@noidaauthorityonline.com

<b>Project Name</b>		<b>Construction of City Bus Terminal</b>	
<b>Sector</b>	Urban		
<b>Developer</b>	Noida Authority		
<b>Project Location</b>	Sector 82, Noida		
<b>Physical Parameters</b>			
Project Capacity			
Scheduled completion date	03.07.2016		
Present Status	Work in progress. Physical progress is 32%		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Work will be carried out by contractor selected through Tender process. All material, T&P labour machinery shall be arranged by contractor.		
Delay vis-à-vis original schedule	No delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 171 crore		
Expenditure Incurred & Means of Finance	Funded by Noida Authority		
Funds required for project completion	N.A.		
Amount & Reasons of overrun (if any)	N.A.		
Amount of funding available	INR 171 crore		
<i>Debt</i>			
<i>Equity</i>			
Amount of Investment Required	Funded by Noida Authority (INR 171 crore)		
<b>Investment Rationale</b>			
Name of Contact Person	Shri A.K. Goel, Chief Project Engineer		
Mobile No	+91 – 9582793022		
Email ID	ak.goel@noidaauthorityonline.com		

<b>Project Name</b>	
<b>Samajwadi Purvanchal (Lucknow-Ballia) Expressway</b>	
<b>Sector</b>	Road and Highways
<b>Developer</b>	Uttar Pradesh Expressways Industrial Development Authority (UPEIDA)
<b>Project Location</b>	Expressway from Lucknow up to a point at village Bharauli in Ballia district (bordering the State of Bihar) where it meets the junction of NH – 19 and NH - 84 to Patna crossing through ten districts of eastern Uttar Pradesh
<b>Physical Parameters</b>	
Project Capacity	Access Controlled Greenfield Expressway of 348 km.
Scheduled completion date	31 December 2018
Present Status	The 348 km long Project is divided into 08 packages, each being constructed on EPC basis by a separate civil construction agency. The bid-process is at an advanced stage. A brief of the Project is attached. The Detailed Project Report of this project is under preparation by the expert agencies.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	348 Km long Expressway Project has been divided into 08 packages for implementation on EPC mode. All clearances including the environmental approvals have been initiated and will be completed soon.
Delay vis-à-vis original schedule	With initial Project period of 03 years, the Project will be targeted to complete within 30 months and the same will be monitored very closely at the highest levels in the State Government. No delays are expected in this Project.
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 18,000 crore
Expenditure Incurred & Means of Finance	About Rs 1,400 crore is expected expenditure by 31 March 2016. The expenditure so far has been out of the State Government Funds
Funds required for project completion	INR 16,600 crore

Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	
<i>Others</i>	INR 5,000 crore from Government of Uttar Pradesh

Amount of Investment Required	INR 11,500 crore
<b>Investment Rationale</b>	The 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 Agra – Lucknow Expressway and Yamuna Expressway) on one hand and up to 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.

Name of Contact Person	Shri Navneet Sahgal, Chief Executive Officer, UPEIDA
Mobile No	+91 - 9415105000
Email ID	secyinfo99@gmail.com; upeida2@gmail.com

<b>Project Name</b>		<b>Trans Ganga Hi-Tech City</b>
<b>Sector</b>	Integrated Industrial Township	
<b>Developer</b>	U.P State Industrial Development Corporation Ltd.	
<b>Project Location</b>	Distt-Unnao	
<b>Physical Parameters</b>		
Project Capacity	1151 Acre	
Scheduled completion date	December, 2016	
Present Status	Civil Work And Electricity work on Progress but residential and industrial plots booking open	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ol style="list-style-type: none"> <li>1. Hi-Tech City, State-of-the-art infrastructure in front of Ganga river (providing industrial, Residential, Group Housing Society, Commercial, Ware Housing, Institutional, Hospital, Multiplexes, Mega Malls Plots Available)</li> <li>2. All types of raw material are available for industries needs</li> <li>3. Basic Infrastructure available (Smart roads, drainage, sewerages treatment plant, LED based electricity, over all Wi-Fi, Underground Cabling, Green Field)</li> <li>4. Provides Modern Auto Expo Mart, Automobile Hub, Exhibition Centre, Golf Course ,Park And cable bridge over Ganga river connected Kanpur</li> <li>5. Environmental and all necessary approval, clearances completed</li> </ol>	
Delay vis-à-vis original schedule	No delay	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 1,300 crore	

Expenditure Incurred & Means of Finance	Self-Expenditure And Finance From Financial Institution
Funds required for project completion	INR 200 crore of funds required for C.E.T.P and S.T.P Plant
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	N.A.
<i>Debt</i>	N.A.
<i>Equity</i>	N.A.
Amount of Investment Required	INR 800 crore
<b>Investment Rationale</b>	Auto Expo And Exhibition Centre Investment Required
Name of Contact Person	Manoj Singh(I.A.S), MD, UPSIDC
Mobile No	+91 - 9818513620
Email ID	md@upsidc.com

<b>Project Name</b>		<b>Saraswati Hi-Tech City</b>
<b>Sector</b>	Integrated Industrial Township	
<b>Developer</b>	U.P State Industrial Development Corporation Ltd.	
<b>Project Location</b>	Distt-Allahabad	
<b>Physical Parameters</b>		
Project Capacity	1115 Acre	
Scheduled completion date	December,2016	
Present Status	Civil Work in Progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ol style="list-style-type: none"> <li>1. Hi-Tech City, State-of-the-art infrastructure in front of Ganga river (providing industrial, Residential, Group Housing Society, Commercial, Ware Housing, Institutional, Hospital, Multiplexes, Mega Malls Plots Available)</li> <li>2. All type of raw material are available for industries needs</li> <li>3. Basic Infrastructure available (Smart roads, drainage, sewerages treatment plant, LED based electricity, over all Wi-Fi, Underground Cabling, Green Field)</li> <li>4. Provides Modern Auto Expo Mart, Automobile Hub, Exhibition Centre, Golf Corse ,Park And cable bridge over Ganga river connected Kanpur</li> <li>5. Environmental and all necessary approval, clearances completed</li> </ol>	
Delay vis-à-vis original schedule	No delay	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		

<b>Financial Parameters</b>	
Project Cost	INR 1,300 crore
Expenditure Incurred & Means of Finance	Self-Expenditure And Finance From Financial Institution
Funds required for project completion	INR 200 crore of funds required for C.E.T.P and S.T.P Plant
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	N.A.
<i>Debt</i>	
<i>Equity</i>	
Amount of Investment Required	INR 800 crore
<b>Investment Rationale</b>	State Stadium and State University Investment Required
Name of Contact Person	Manoj Singh(I.A.S) , MD ,UPSIDC
Mobile No	+91 - 9818513620
Email ID	md@upsidc.com

<b>Project Name</b>		<b>Plastic City</b>
<b>Sector</b>	Industrial Model Township	
<b>Developer</b>	UPSIDC and AIPMA Through SPV	
<b>Project Location</b>	Distt-Auraiya	
<b>Physical Parameters</b>		
Project Capacity	300 Acre	
Scheduled completion date	Completed	
Present Status	Ready For Investment	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ol style="list-style-type: none"> <li>1. Implementation framework –UP Govt Through UPSIDC, Participation of state government with equity stake in the SPV in addition to assistance for external/access infrastructure. Investment in Infrastructure. SPV will own and maintain the assets, allocate sites to industry for setting up units etc. State Government to extend financial incentives</li> <li>2. AIPMA will promote and attract the industry to put up their units. It will assist in operation of common facility centre.</li> <li>3. Project tie up with GAIL for raw material supply at a discounted rate to units in the park. GAIL has agreed to draw a gas pipeline to the plastic park.</li> <li>4. MoU already done with AIPMA for promotion and marketing of industrial plot. AIPMA to help industrial park in last mile connectivity.</li> <li>5. All clearances and approval have been taken.</li> </ol>	
Delay vis-à-vis original schedule	Completed	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		

<b>Financial Parameters</b>	
Project Cost	INR 204 crore
Expenditure Incurred & Means of Finance	Self
Funds required for project completion	Funds required INR 40 crore from DCPC scheme for common Facility centre (testing , tooling , designing , R&D, Machinery for CFC, etc.),Building for support services , soft intervention etc.,
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	26 % State government
Amount of Investment Required	INR 15 crore
<b>Investment Rationale</b>	Technology incubation centre and skill development centre
Name of Contact Person	Manoj Singh(I.A.S) , MD ,UPSIDC
Mobile No	+91 - 9818513620
Email ID	md@upsidc.com

<b>Project Name</b>		<b>Trans Delhi Signature City</b>
<b>Sector</b>	Integrated Industrial Township	
<b>Developer</b>	U.P State Industrial Development Corporation Ltd.	
<b>Project Location</b>	Tronica Distt-Ghaziabad	
<b>Physical Parameters</b>		
Project Capacity	1600 Acre	
Scheduled completion date	Project completed	
Present Status	Ready For Investment	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	(providing industrial ,Residential ,Group Housing Society, Commercial, Ware Housing, Institutional, Hospital, Multiplexes, Mega Malls Plots Available) All type of raw material are available for industries needs Basic Infrastructure available (Smart roads, drainage, sewerages treatment plant, LED based electricity, over all Wi-Fi, Underground Cabling, Green Field)	
Delay vis-à-vis original schedule	Project completed	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 2,000 crore	
Expenditure Incurred & Means of Finance	Self	
Funds required for project completion	N.A.	
Amount & Reasons of overrun (if any)	N.A.	
Amount of funding available	N.A.	
<i>Debt</i>	N.A.	
<i>Equity</i>	N.A.	
Amount of Investment Required	INR 100 crore	
<b>Investment Rationale</b>	For C.E.T.P and S.T.P	
Name of Contact Person	Manoj Singh(I.A.S) , MD ,UPSIDC	
Mobile No	+91 - 9818513620	
Email ID	md@upsidc.com	

<b>Project Name</b>		<b>Agro Park</b>
<b>Sector</b>	Agro based Industrial Township	
<b>Developer</b>	U.P State Industrial Development Corporation Ltd.	
<b>Project Location</b>	Distt-Varanasi And Lucknow	
<b>Physical Parameters</b>		
Project Capacity	Total 360 Acre	
Scheduled completion date	Project completed	
Present Status	Ready For Investment	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	(providing industrial ,Residential ,Group Housing Society, Commercial, Ware Housing Plots Available) All type of raw material are available for industries needs Basic Infrastructure available (Smart roads, drainage, sewerages treatment plant, LED based electricity, , Green Field)	
Delay vis-à-vis original schedule	Project completed	
Reasons for delay	N.A.	
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 1,000 crore	
Expenditure Incurred & Means of Finance	Self	
Funds required for project completion	N.A.	
Amount & Reasons of overrun (if any)	N.A.	
Amount of funding available	N.A.	
<i>Debt</i>	N.A.	
<i>Equity</i>	N.A.	
Amount of Investment Required		
<b>Investment Rationale</b>		
Name of Contact Person	Manoj Singh(I.A.S) , MD ,UPSIDC	
Mobile No	+91 - 9818513620	
Email ID	md@upsidc.com	

<b>Project Name</b>		<b>Mega Leather cluster Project</b>
<b>Sector</b>	Leather based Industrial Township	
<b>Developer</b>	MLC SPV	
<b>Project Location</b>	Ramaipur Distt-Kanpur	
<b>Physical Parameters</b>		
Project Capacity	Total 625 Acre	
Scheduled completion date	GoUP Notification done	
Present Status	Ready For Investment	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	(providing, Commercial, Ware Housing Plots Available) All type of raw material are available for industries needs Basic Infrastructure available (Smart roads, drainage, sewerages treatment plant, LED based electricity, Green Field) Notification of Land done By Government of Uttar Pradesh	
Delay vis-à-vis original schedule	Project completed	
Reasons for delay		
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 600 crore	
Expenditure Incurred & Means of Finance	Not started	
Funds required for project completion	N.A.	
Amount & Reasons of overrun (if any)	N.A.	
Amount of funding available	N.A.	
<i>Debt</i>	N.A.	
<i>Equity</i>	N.A.	
Amount of Investment Required	INR 180 crore	
<b>Investment Rationale</b>	For C.E.T.P and S. T. P	
Name of Contact Person	Manoj Singh(I.A.S) , MD ,UPSIDC	
Mobile No	+91 - 9818513620	
Email ID	md@upsidc.com	

<b>Project Name</b>		<b>Theme Park – Seven Cities Project</b>	
<b>Sector</b>	Integrated Township		
<b>Developer</b>	SPV		
<b>Project Location</b>	Distt-Agra		
<b>Physical Parameters</b>			
Project Capacity	Total 1000 Acre		
Scheduled completion date	Project completed		
Present Status	Ready For Investment		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Hi-Tech City, State-of-the-art infrastructure (providing Residential ,Group Housing Society, Commercial, Ware Housing, Institutional, Multiplexes, Mega Malls Plots Available) Basic Infrastructure available (Smart roads, drainage, sewerages treatment plant, LED based electricity, over all Wi-Fi, Underground Cabling, Green Field) Provides Exhibition Centre, Golf Corse ,Park All clearances approved but environmental on process		
Delay vis-à-vis original schedule	Original schedule		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 2,000 crore		
Expenditure Incurred & Means of Finance	Not started		
Funds required for project completion	N.A.		
Amount & Reasons of overrun (if any)	N.A.		
Amount of funding available	N.A.		
<i>Debt</i>	N.A.		
<i>Equity</i>	N.A.		
Amount of Investment Required	INR 200 crore		
<b>Investment Rationale</b>	For C.E.T.P and S. T. P		
Name of Contact Person	Manoj Singh(I.A.S) , MD ,UPSIDC		
Mobile No	+ 91 - 9818513620		
Email ID	md@upsidc.com		

<b>Project Name</b>	<b>Electronic Manufacturing Cluster (EMC-01), EMC-02 has also been sanctioned by Government of India. At present selection of anchor unit is in process by ECIL Government of UP</b>
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<b>Sector</b>	Industrial Hub
<b>Developer</b>	UP Electronics Corporation Limited
<b>Project Location</b>	Plot No. 06A, Sector-24, YEIDA

<b>Physical Parameters</b>	
Project Capacity	Area – 100 acres for 6 units
Scheduled completion date	Within 48 months from the execution of lease deed
Present Status	Land has been allotted and site development is going on
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Project will be implemented by a SPV. The anchor unit of this EMC will be LAVA International and all the approvals and clearances will be provided through single window system.
Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	

<b>Financial Parameters</b>	
Project Cost	INR 125.95 crore (excluding land cost)
Expenditure Incurred & Means of Finance	INR 114.90 crore
Funds required for project completion	1) Grant from Government of India – INR 52.50 crore 2) Contribution from constituent units – INR 35.20 crore 3) Contribution from State Government – INR 26.25 crore 4) Internal accruals – INR 12 crore
Amount & Reasons of overrun (if any)	INR 125.95 crore
Amount of funding available	
<i>Debt</i>	
<i>Equity</i>	INR 47.20 crore
<i>Grant (GOI &amp; State Govt.)</i>	INR 78.75 crore
Amount of Investment Required	INR 125.95 crore
<b>Investment Rationale</b>	

Name of Contact Person	Praveen Kumar (Dy. GM), UP Electronics Corporation Limited
Mobile No	+91 – 9235567201, 0522 – 2286809
Email ID	praveenuplc@gmail.com

<b>Project Name</b>	<b>Lucknow Metro Rail Project Phase 1-A (North – South Corridor)</b>
<b>Sector</b>	Urban Transport
<b>Developer</b>	Lucknow Metro Rail Corporation, Lucknow
<b>Project Location</b>	Lucknow, UP
<b>Physical Parameters</b>	
Project Capacity	22.878 km (19.438 km elevated, 3.440 km underground) long Metro rail system with 22 stations (19 elevated and 3 underground) with target population as follows – Daily ridership – 1) 2020 – 6.44 lacs per day 2) 2025 – 8.33 lacs per day 3) 2030 – 10.54 lacs per day 4) 2041 – 13.44 lacs per day
Scheduled completion date	March, 2019
Present Status	22.878 km long North South Corridor (From Ch. Charan Singh Airport to Munshi Pulia) is being implemented which is partly elevated and partly underground. The depot of N-S corridor is being constructed in erstwhile 32nd Battalion PAC campus on Kanpur road. 8 km stretch from Transport Nagar to Charbagh under N-S Corridor has been selected as 'Priority Section' with the target to commission this section by December 2016 in a very strict time frame. Physical construction of elevated viaduct and stations for the corridor were commenced on 27.09.2014 and are sufficiently advanced to complete the work as per the target.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Project is being implemented by Lucknow Metro Rail corporation (LMRC). LMRC is registered under Companies Act, 1956 on 25.11.2013 which will be jointly owned company of central and state governments on 50:50 partnerships. At present, the Chief Secretary, U.P. Government is the Chairman of LMRC. "Padma Vibhushan Metro Man" Dr. E. Sreedharan to whom the credit of execution of Delhi Metro geos, is the Principal Advisor of LMRC. Shri Kumar Keshav is the MD of LMRC. In addition, Director (Works & Infrastructure), Director (Rolling Stock and System) and Director (Finance) have also been appointed. All other essential officers and staff have also been positioned. 73 Executive / Non-Executive staff inducted through direct recruitment recently. More officers / staff for O&M are also under-mobilization.

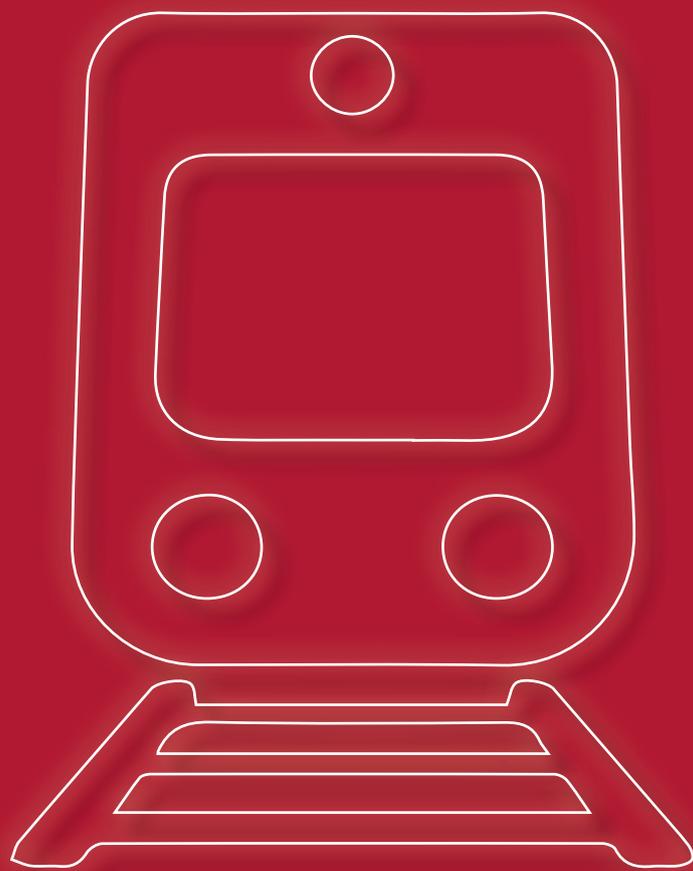
	<p>All the civil works contracts for Priority Section have been awarded and works are in progress as under:</p> <ol style="list-style-type: none"> <li>1) Construction of elevated Viaduct and 8 stations of 8.484 km (LKCC-01)</li> <li>2) Civil and E&amp;M works for Depot (LKCC – 03)</li> <li>3) Construction of Special Span at Mawaiya (LKCC -02 R1)</li> <li>4) Architect and E&amp;M works for 8 stations of priority corridor (LKCC -04)</li> </ol> <p>For civil works in the balance portion of Lucknow Metro Phase – 1 A project also tenders are floated / in process</p>
	<p>Contracts for almost all Systems for the Lucknow Metro project have been finalized and works commenced as indicated below:</p> <ol style="list-style-type: none"> <li>1) Procurement of Turnouts, X over etc for Ballastless Track (LKT – 02)</li> <li>2) Rolling Stock &amp; Signalling (LKRS – 01)</li> <li>3) 25kv Flexible / Rigid OHE (LKE – 01)</li> <li>4) Receiving &amp; Auxiliary Main / Traction sub stations (LKE – 02)</li> <li>5) HH Rails for Ballastless Track (LKT – 01)</li> <li>6) 60 kg rail for Depot (LKT – 04)</li> <li>7) Telecomm. System (LKS – 02)</li> <li>8) Elevators (LKE – 03)</li> <li>9) Rail Fastening System (LKT – 03)</li> <li>10) Independent Safety Assessment</li> <li>11) Depot M&amp;P Equipment</li> <li>12) Track Laying (LKT – 05)</li> <li>13) Escalators (LKE – 04)</li> <li>14) Engagement of General Consultant (LKGC – 01)</li> </ol> <p>Tender for AFC System (LKS – 01) is in advance stage of finalisation DPR prepared for this project was approved by State Government and forwarded to the Ministry of Urban Development, Government of India for approval on 26.08.2013. The Ministry of Urban Development, Government of India gave 'in-principle' approval to the implementation of N-S corridor proposed in the DPR on 27.12.2013. Project has been cleared by the Public Investment Board on 06.08.2015 and has been approved by Union Cabinet on 22.12.2015</p>

Delay vis-à-vis original schedule	No delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	

<b>Financial Parameters</b>	
Project Cost	INR 6,880 crore
Expenditure Incurred & Means of Finance	INR 652 crore (Up to 07.01.2016) funded by State Government and State Government Agencies
Funds required for project completion	INR 6,228 crore
Amount & Reasons of overrun (if any)	N.A.
Amount of funding available	
<i>Debt</i>	INR 4,629 crore -INR 297 crore from Gol Sub. Debt for Central Taxes -INR 449 crore from GoUP Sub. Debt for Central Taxes -INR 3,503 crore from External Funding -INR 381 crore from GoUP Sub. Debt for Cost of Land
<i>Equity</i>	INR 2,006 crore -INR 1,003 crore from Gol -INR 1,003 crore from GoUP
<i>Grant</i>	INR 245 crore from Local Bodies

Amount of Investment Required	NIL
<b>Investment Rationale</b>	NIL

Name of Contact Person	Mr. Kumar Keshav
Mobile No	+91 – 7705004570
Email ID	mdlucknowmetro@gmail.com



MINISTRY OF RAILWAYS

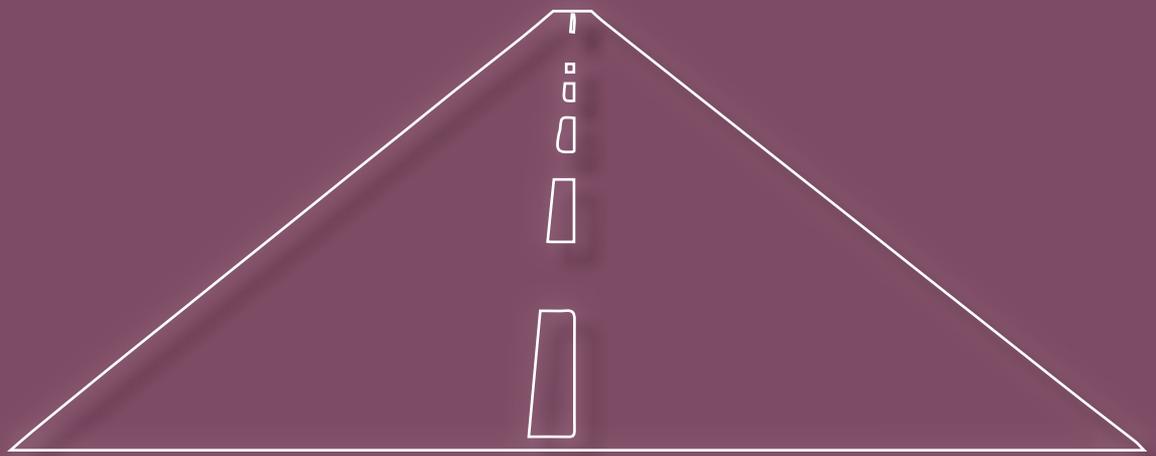
## Details of Projects – Uttar Pradesh

Project Name	Digni – Jaigarh Port, New Line
<b>Sector</b>	Railway
<b>Developer</b>	Jaigarh Digni Rail Limited
<b>Project Location</b>	Maharashtra
<b>Physical Parameters</b>	
Project Capacity	35 km
Scheduled completion date	July, 2018
Present Status	Works in progress
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	In Place
Delay vis-à-vis original schedule	No Delay
Reasons for delay	
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 771 crore
Expenditure Incurred & Means of Finance	Expenses till date – 2% Equity – 30%, Debt – 70%
Funds required for project completion	Debt – INR 510 crore (approx.)
Amount & Reasons of overrun (if any)	
Amount of funding available	
<i>Debt</i>	Nil
<i>Equity</i>	INR 261 crore
Amount of Investment Required	INR 510 crore
<b>Investment Rationale</b>	IRR 16%

<b>Project Name</b>		<b>Indapur – Dighi Port, New Line</b>
<b>Sector</b>	Railway	
<b>Developer</b>	Dighi Rail Port Company Ltd	
<b>Project Location</b>	Maharashtra	
<b>Physical Parameters</b>		
Project Capacity	35 km	
Scheduled completion date	March, 2018	
Present Status	Works in progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	In Place	
Delay vis-à-vis original schedule	No Delay	
Reasons for delay		
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 724 crore	
Expenditure Incurred & Means of Finance	Expenses till date – 1% Equity – 30%, Debt – 70%	
Funds required for project completion	Debt – INR 507 crore (approx.)	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>	Nil	
<i>Equity</i>	INR 217 crore	
Amount of Investment Required	INR 507 crore	
<b>Investment Rationale</b>	IRR 14%	

<b>Project Name</b>		<b>Gevra Road – Pendra Road New Railway Line</b>
<b>Sector</b>	Railway	
<b>Developer</b>	Chhattisgarh East-West Railway Limited	
<b>Project Location</b>	Chhattisgarh	
<b>Physical Parameters</b>		
Project Capacity	122 km	
Scheduled completion date	March, 2019	
Present Status	Works in progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	In Place	
Delay vis-à-vis original schedule	No Delay	
Reasons for delay		
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 838 crore	
Expenditure Incurred & Means of Finance	Expenses till date – 3% Equity – 30%, Debt – 70%	
Funds required for project completion	Debt – INR 600 crore (approx.)	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>	INR 238 crore	
Amount of Investment Required	INR 600 crore	
<b>Investment Rationale</b>	IRR 15%	

<b>Project Name</b>		<b>Bhupdevpur-Kharasia-Dharamjaigarh New Railway Line</b>
<b>Sector</b>	Railway	
<b>Developer</b>	Chhattisgarh East Railway Limited	
<b>Project Location</b>	Chhattisgarh	
<b>Physical Parameters</b>		
Project Capacity	104 km	
Scheduled completion date	March, 2019	
Present Status	Works in progress	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	In Place	
Delay vis-à-vis original schedule	No Delay	
Reasons for delay		
<i>State Govt. related</i>		
<i>Central Govt. related</i>		
<i>Financial related</i>		
<i>Others</i>		
<b>Financial Parameters</b>		
Project Cost	INR 1,647 crore	
Expenditure Incurred & Means of Finance	Expenses till date – 3% Equity – 30%, Debt – 70%	
Funds required for project completion	Debt – INR 1,247 crore (approx.)	
Amount & Reasons of overrun (if any)		
Amount of funding available		
<i>Debt</i>		
<i>Equity</i>	INR 400 crore	
Amount of Investment Required	INR 1,247 crore	
<b>Investment Rationale</b>	IRR 15%	



MINISTRY OF ROAD  
TRANSPORT AND  
HIGHWAYS

## Details of Projects - Ministry of Road Transport and Highways (MORTH)

<b>Project Name</b>	<b>Proposed monetization of public funded National Highways (NHs) through Toll-Operate –Transfer (ToT Model).</b>
<b>Sector</b>	Highways
<b>Developer</b>	To be identified on project/ group of projects (bundle) specific basis through open competitive bidding.
<b>Project Location</b>	NHs across the country.
<b>Physical Parameters</b>	
Project Capacity	6,000 kms of already constructed and operational public funded highways (104 individual projects) where toll is being collected have been broadly identified for being taken under the proposed project. The identified projects include projects in EPC mode and in BOT (Annuity) mode.
Scheduled completion date	May be taken up in phases as a combination of bundles/ individual projects.
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Project implementation framework and the template bid & contract documents are ready. Approval of the Model from the Competent Authority expected shortly.
Delay vis-à-vis original schedule	Not Applicable
<b>Financial Parameters</b>	
Project Cost	Estimated investment of INR 50,000 crores possible phase wise in the identified projects which should be the revenue potential from the Government perspective.
Amount of Investment Required	INR 50,000 crores in phases as mentioned above.
<b>Investment Rationale</b>	<ul style="list-style-type: none"> <li>- To provide an efficient O&amp;M framework requiring reduced involvement of the Government.</li> <li>- Corpus generated from such project monetization could be utilized regarding future development/O&amp;M of highways.</li> <li>- It would create new business opportunities for the category of investors averse to construction risks but equipped for long term investments aligned to highway projects– Institutional Investors including Pension &amp; Insurance Funds, Sovereign Funds, etc.</li> <li>- From the investors' perspective, a relatively low risk investment opportunity over a long term with reasonable returns.</li> </ul>

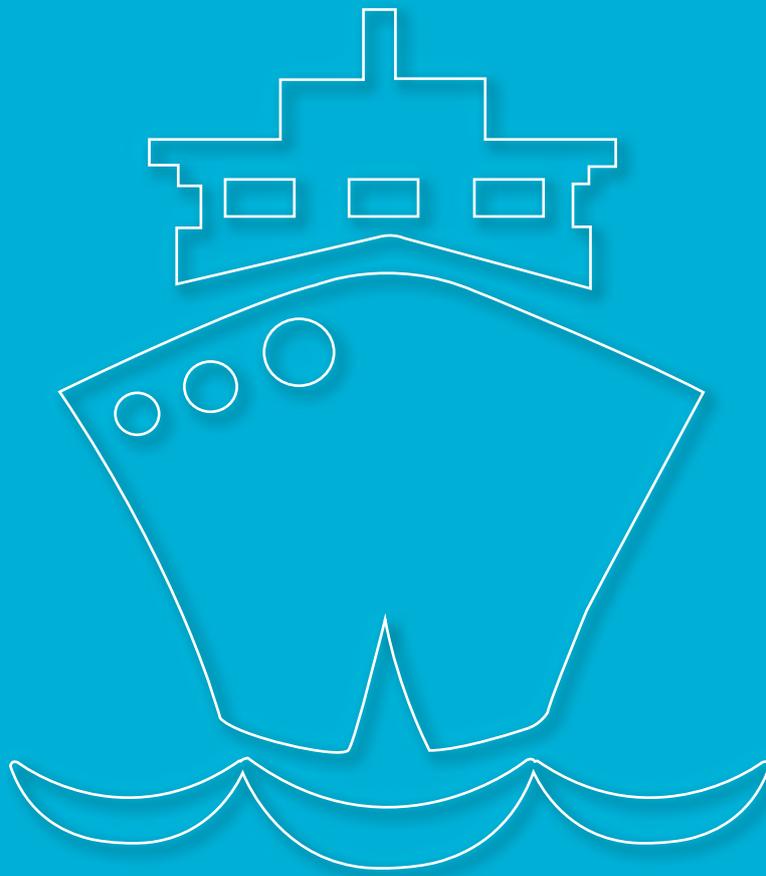
## List of Projects

Sr. No.	NH No.	Name of the Section / Project	State	Length Km	Project Completion cost/ Capital Cost (in Rs crores)
1	79&79A	Kishangarh-Bhilwara	Rajasthan	101.00	326.00
2	79	Bhilwara-Chittorgarh	Rajasthan	82.90	278.00
3	76	Rithola-Udaipur (Auctioned)	Rajasthan	99.17	317.00
4	8	Udaipur-Kherwara	Rajasthan	70.00	277.37
5	8	Kherwara-Ratanpur	Rajasthan	40.18	108.40
6	8	Ratanpur-Himatnagar	Gujarat	54.82	160.71
7	8	Himmatnagar-Chiloda	Gujarat	52.00	159.29
8	4	Belgam-Maharastra Border	Karnataka	55.24	426.17
9	4	Hirebagewadi-Hattargi	Karnataka	22.00	242.21
10	4	Gabbur - Devegiri	Karnataka	64.00	317.69
11	4	Doddasiddanahally - Hadadi	Karnataka	71.00	420.62
12	4	Hadadi - Devgiri	Karnataka	80.00	484.08
13	2	Tundla-Makhanpur	Uttar Pradesh	50.87	365.45
14	2	Shikohabad-Etawah & Etawah Bypass	Uttar Pradesh	72.94	486.00
15	2	Chakeri - Usrania (Thariwan)	Uttar Pradesh	81.21	544.27
16	2	Fatehpur - Khokharaj	Uttar Pradesh	58.00	265.77
17	2	Handia-Rajatalab	Uttar Pradesh	72.39	295.62
18	2	Aurangabad - Barachatti	Bihar	60.00	340.00
19	2	Barachatti - Gorhar	Jharkhand	80.00	537.79
20	2	Gorhar - Barwa Adda	Jharkhand	78.75	419.15
21	2	Budbud-Pulsit	West Bengal	67.75	644.14
22	2	Palsit-Dankuni *	West Bengal	63.75	696.90
23	5	Bhadrak - Balasore	Orissa	62.64	444.83
24	5	Chetia-Bhadrak	Orissa	74.50	372.00
25	5	Sunakhala - Bhubaneshwar	Orissa	76.67	385.83
26	5	Sunakhala - Puintola	Orissa	57.60	231.28
27	5	Ichhapuram-Puintola	Andhra Pradesh	57.45	183.46
28	5	Ichhapuram-Srikakulam	Andhra Pradesh	66.15	229.39
29	5	Nadigama- Ichhapuram	Andhra Pradesh	63.00	248.18
30	5	Srikakulam - Chilakapalem	Andhra Pradesh	48.00	171.25
31	5	Visakhapatnam-Champawati	Andhra Pradesh	46.34	181.36

Sr. No.	NH No.	Name of the Section / Project	State	Length Km	Project Completion cost/ Capital Cost (in Rs crores)
32	5	Tuni-Ankapalli	Andhra Pradesh	89.27	1281.00
33	5	Rajamundry-Tuni (Annuity)	Andhra Pradesh	84.40	431.00
34	5	Ankapalli -Vishakhapatnam	Andhra Pradesh	40.71	63.54
35	5	Bommuru- Gondugolanu	Andhra Pradesh	107.61	580.66
36	25&26	Jhansi - Lalitpur (Annuity Project)	Madhya Pradesh	49.70	694.59
37	26	Jhansi - Lalitpur	Uttar Pradesh	49.31	316.00
38	7	Lakhnadon - Mohagaon	Madhya Pradesh	56.93	670.77
39	7	Adloor Yellareddy-Gundla Pochampally	Telangana	103.08	675.00
40	7	Maharashtra/AP Border - Islam Nagar	Telangana	55.00	360.42
41	7	Islam Nagar - Katdal	Telangana	53.01	546.29
42	7	Kadtal-Armur	Telangana	30.90	271.73
43	7	Kothakota bypass–Kurnool	Telangana	74.62	938.72
44	7	AP/ Karnataka Border - Devanhalli	Karnataka	71.45	492.40
45	1A (44 new)	Jammu-Pathankot	J & K	48.65	447.96
46	7	Deodhari - Kelapur - Annuity	Maharashtra	30.00	161.05
47	8A	Garamore - Samakhiyali	Gujarat	52.50	272.00
48	8A	Bamanbore – Garamore	Gujarat	71.40	406.98
49	8A	Rajkot-Bambanbore	Gujarat	31.80	115.00
50	14	Palanpur/ Khemana - Aburoad	Gujarat	45.00	295.00
51	14	Abu road - Pindwara	Rajasthan	31.00	203.00
52	25	Jhansi - Poonch	Uttar Pradesh	64.15	594.00
53	25	Poonch-Orai	Uttar Pradesh	65.00	506.41
54	25	Orai-Bara	Uttar Pradesh	66.81	390.27
55	31	Sonapur - Ghoshpukur	West Bengal	44.00	422.02
56	31	Purnea-Dalkhola	West Bengal	62.14	186.27
57	31	Purnea- Dalkhola	West Bengal	36.30	274.05
58	28	Kotwa-Mehsi-Muzaffarpur	Bihar	80.00	581.88
59	31	Rakhaldubi - Kohora	North East	50.80	454.33
60	31C	Salsalabari-Assam-West bengal	West Bengal	26.50	529.97
61	8B	Porbandar - Bhiladi - Jetpur	Gujarat	50.54	256.91
62	8B		Gujarat	65.10	418.43
63	1	Amritsar-Wagah	Punjab	35.93	205.88

Sr. No.	NH No.	Name of the Section / Project	State	Length Km	Project Completion cost/ Capital Cost (in Rs crores)
64	80	Mokama-Munger	Bihar	60.47	351.54
65	80	Khagaria - Purnea	Bihar	69.96	741.05
66	31		Bihar	69.96	
67	33	Hazaribagh - Ranchi (including ramgarh bypass from 1.4.15)	Jharkhand	73.79	625.07
68	210	Trichy-Karaikudi (Annuity)	Tamil Nadu	37.38	361.33
69	210		Tamil Nadu	34.20	
70	11	Reengus-Sikar	Rajasthan	35.60	366.50
71	24 Bnew 30	Lucknow-Raibrelly	Uttar Pradesh	70.00	635.90
72	69	Nagpur-Betul (one plaza not started hence Total cost divide by 2/3)	Maharashtra	55.68	1851.41
73	69		Maharashtra	58.08	
74	24	Ghaziabad-Hapur & Hapur Bypass	Uttar Pradesh	32.25	162.25
75	24	Hapur - Garhmuketeshwar	Uttar Pradesh	35.00	300.00
76	24	Garhmukteshwar-Moradabad	Uttar Pradesh	56.25	275.00
77	45	Tambaram- Tindivaram (Annuity)	Tamil Nadu	46.50	418.56
78	45		Tamil Nadu	46.50	
79	79&76	Chittorgarh Bypass	Rajasthan	29.60	216.33
80	40&44	Shilong bypass	North East	47.06	251.00
81	347	Multai – Chhindwara up to Chhindwara Ring Road Section	Madhya Pradesh	75.59	430.32
82	347	Chhindwara (from Ring Road) - Seoni Section	Madhya Pradesh	61.29	348.87
83	547	Chhindwara-Amarwara including Part of Chhindwara Ring Road Section	Madhya Pradesh	76.03	432.78
84	547	Amarwara –Narsinghpur Section	Madhya Pradesh	70.01	398.54
85	547	Saoner –Chindwara Section	Madhya Pradesh	75.46	429.57
86	27	Cable stay Bridge at Naini	Uttar Pradesh	5.41	295.73
87	5A	Chandikhol-Paradip	Orissa	76.59	586.92
88	41	Kolaghat-Haldia	West Bengal	50.22	522.00
89	7A (138)	Tirunelveli-Tuticorin	Tamil Nadu	47.25	340.00
90	48 (new 73)	B.C. Road - Padil & Padil Bypass (Suratkal-Nantur) (New Mangalore Port)	Karnataka	18.14	181.50

Sr. No.	NH No.	Name of the Section / Project	State	Length Km	Project Completion cost/ Capital Cost (in Rs crores)
91	36 & 37	Guwahati Bypass – Nagaon - Daboka – Udauli /section	Assam	73.67	2413.65
92	77	Muzaffarpur-Sonbarsa 2 lane with PS (Annuity) 07.07.2015	Bihar	65.47	739.51
93	1A	Jalandhar-Pathankot	J & K	59.60	286.69 (original) 215.00 (Revised)
94	1A (44 new)	Jalandhar-Pathankot	Punjab	65.77	743.72
95	28	Gorakhpur Bypass	Uttar Pradesh	32.27	600.24
96	28	UP/ Bihar Border - Kasia	Uttar Pradesh	46.00	260.00
97	28	Gorakhpur-Kasia	Uttar Pradesh	41.00	259.44
98	57	Pulparas - Saraigarh	Bihar	54.63	999.00
99	57	Darbhanga-Kosi Bund	Bihar	78.62	892.67
100	57	Forbesganj - Purnea	Bihar	79.21	267.00
101	57	Muzaffarpur-Darbhanga	Bihar	69.50	1038.08
102	1A (44 new)	Samba-Kunjwani	J & K	46.00	434.61
103	1A (44 new)	Jammu Bypass - Udampur	J & K	45.39	1941.45
104	47	Edapalli – Vyttila – Aroor	Kerala	16.75	184.59



MINISTRY OF SHIPPING

## Details of Projects – Ministry of Shipping

Project Name	Development of a Satellite Port of JNPT at Vadhavan
<b>Sector</b>	Shipping
<b>Developer</b>	Jawaharlal Nehru Port Trust
<b>Project Location</b>	Maharashtra
<b>Physical Parameters</b>	
Project Capacity	Capacity of 9 million TEUs and 15 million tonnes of Bulk/Break Bulk
Scheduled completion date	Feasibility stage
Present Status	Feasibility stage
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Following approvals need to be obtained 1) Cabinet approval from Govt of India for development of a major Port at Vadhavan. 2) Environmental clearance for the Ministry of Environment, forest and Climate Change.
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 9,167 crore

<b>Project Name</b>	<b>Development of a New Major Port at Sagar Island, West Bengal</b>
<b>Sector</b>	Shipping
<b>Developer</b>	
<b>Project Location</b>	West Bengal
<b>Physical Parameters</b>	
Project Capacity	7.5 Million Tonnes Port Capacity at the end of 1st Phase (2019-20)
Scheduled completion date	1st Phase : 2019-2020
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	In principle approval of Cabinet Committee on Economic Affairs (CCEA) has been received
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 1,511 crore

<b>Project Name</b>	<b>Development of 2 single buoy mooring &amp; connecting pipeline facility at Sagar Island, West Bengal</b>
<b>Sector</b>	Shipping
<b>Developer</b>	
<b>Project Location</b>	West Bengal
<b>Physical Parameters</b>	
Project Capacity	5.87 Metric Tonnes Per Annum
Scheduled completion date	March, 2016
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 408.46 crore

<b>Project Name</b>		<b>Development of Colachel Port (Enayam)</b>	
<b>Sector</b>	Shipping		
<b>Developer</b>			
<b>Project Location</b>	Tamil Nadu		
<b>Physical Parameters</b>			
Project Capacity	Phase-I	- 1.60 Mn TEUs	
	Phase-II	- 5.62 Mn TEUs	
	Phase-III	- 8.03 Mn TEUs	
Scheduled completion date	Phase I : 2018-2020		
Present Status	Technical and Economical Feasibility study completed in December, 2015. Detailed Project Report (DPR) is under preparation		
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Following approvals need to be obtained 1) Environmental clearances. 2) Cabinet approval for the Project.		
Delay vis-à-vis original schedule	No Delay		
Reasons for delay	N.A.		
<i>State Govt. related</i>			
<i>Central Govt. related</i>			
<i>Financial related</i>			
<i>Others</i>			
<b>Financial Parameters</b>			
Project Cost	INR 6,575.15 crore		
<b>Investment Rationale</b>	Project IRR – 10.8%, Equity IRR – 11.0%		

<b>Project Name</b>	
<b>Development of Port Based Special Economic Zone (Phase - 1) at JNPT</b>	
<b>Sector</b>	Shipping
<b>Developer</b>	Jawaharlal Nehru Port Trust
<b>Project Location</b>	Maharashtra
<b>Physical Parameters</b>	
Project Capacity	To be estimated
Scheduled completion date	24 months (excluding Monsoon period of 4 months every year) after signing of contract which is likely to be done in February, 2016
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Following approvals have been obtained 1) Project Notification approval from Ministry of Commerce & Industry, GOI. 2) Approval of Ministry of Shipping, GOI. 3) Environmental Clearance from SEIAA, Government of Maharashtra. 4) Approval of Development commissioner, SEEPZ regarding Area demarcation (in progress).
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 3,500 – 4,500 crore

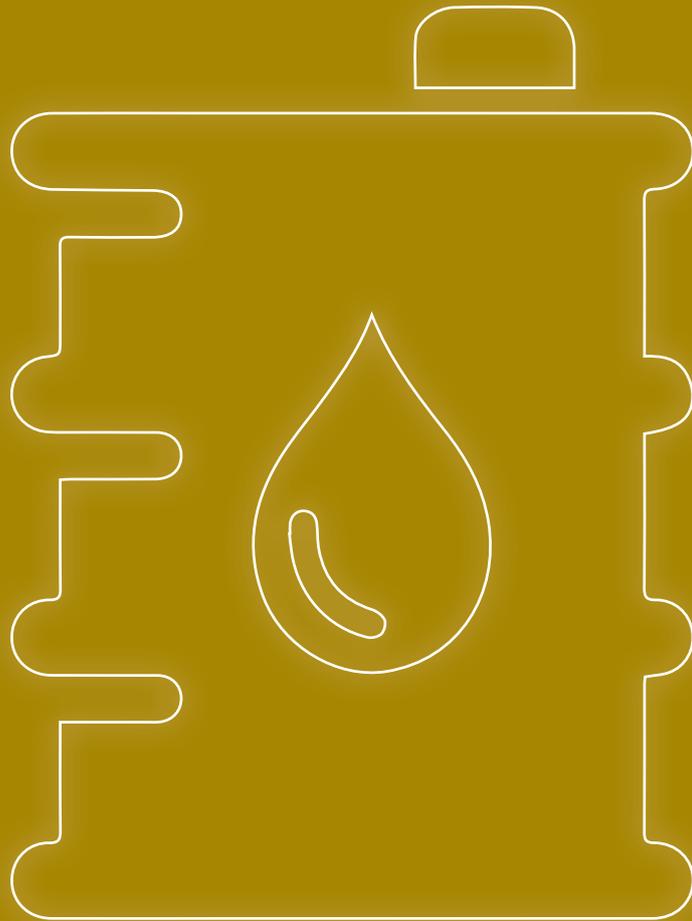
<b>Project Name</b>	<b>Development of Free Trade Warehousing Zone (FTWZ) in Ennore, Kamarajar Port</b>
<b>Sector</b>	Shipping
<b>Developer</b>	
<b>Project Location</b>	Tamil Nadu
<b>Physical Parameters</b>	
Project Capacity	100 Acres
Scheduled completion date	
Present Status	
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 650 crore

<b>Project Name</b>	<b>Redevelopment of Berths 8, 9 and Barge berths at the port of Mormugao, Goa</b>
<b>Sector</b>	Shipping
<b>Developer</b>	
<b>Project Location</b>	Goa
<b>Physical Parameters</b>	
Project Capacity	19.20 Metric Tonnes Per Annum - Construction of Berth of length 950 m and installation of equipment
Scheduled completion date	To be awarded by March 2016 and completed in 36 months
Present Status	Feasibility Studies completed
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Following approvals need to be required 1) Administrative approval from Ministry of Shipping. 2) Environment clearance from Ministry of Environment and Forest. 3) Costal Regulation Zone clearance from Goa Coastal Zone Management Authority.
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 1,150 crore
<b>Investment Rationale</b>	
	Project IRR – 16.50%

<b>Project Name</b>	
<b>Outer Harbour Development Project at V.O.C. Port</b>	
<b>Sector</b>	Shipping
<b>Developer</b>	
<b>Project Location</b>	Tamil Nadu
<b>Physical Parameters</b>	
Project Capacity	Cargo Handling – 82.50 Metric Tonnes Per Annum (Phase I) Containers Handling – 52.50 Metric Tonnes Per Annum Coal Handling – 30 Metric Tonnes Per Annum
Scheduled completion date	Construction Phase – 2016-2020 Development of Cargo Terminals (Phase I) 1) Stage 1 – 2020-2025 2) Stage 2 – 2025-2030
Present Status	PIB memo submitted to Govt. of India in March 2015 for obtaining CCEA approval & Govt. sanction for Phase-1 development
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Following approvals need to be required 1) Ministry of Environment and Forests. 2) Coastal Regulation Zone Clearance. 3) Public Private Partnership Approval Committee approval. 4) CCEA approval.
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 13,775 crore (Phase I)
<b>Investment Rationale</b>	
	NPV @ 12% - INR 226.62 crore IRR – 12.62%

<b>Project Name</b>	
<b>New Dry Dock facility at Cochin Shipyard Ltd, Kochi</b>	
<b>Sector</b>	Shipping
<b>Developer</b>	
<b>Project Location</b>	Kerala
<b>Physical Parameters</b>	
Project Capacity	Dry Dock of approx size 320 x 75 x 13 M
Scheduled completion date	December, 2018
Present Status	Ministry of Shipping has accorded In Principle Approval for carrying out Detailed Project Report on 19th Sep 2014
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Following approvals need to be obtained 1) Ministry of Shipping approval. 2) Public Investment Board approval. 3) Ministry of Environment and Forests clearance.
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 1,500 crore

<b>Project Name</b>	<b>International Ship Repair Facility (ISRF) Project at Cochin Port Trust premises, Kochi</b>
<b>Sector</b>	Shipping
<b>Developer</b>	
<b>Project Location</b>	Kerala
<b>Physical Parameters</b>	
Project Capacity	Enhance ship repair infrastructure to carry out repair of 84 ships / year
Scheduled completion date	May, 2020
Present Status	Draft Public Investment Board note circulated by Ministry on 15th September, 2015 and approval is awaited. Final Environmental Impact Assessment report submitted by Ministry of Environment and Forests on 29th September, 2015 and clearance is awaited.
Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Following approvals need to obtained 1) Ministry of Shipping approval. 2) Expenditure Finance Committee approval. 3) Ministry of Environment and Forests clearance.
Delay vis-à-vis original schedule	No Delay
Reasons for delay	N.A.
<i>State Govt. related</i>	
<i>Central Govt. related</i>	
<i>Financial related</i>	
<i>Others</i>	
<b>Financial Parameters</b>	
Project Cost	INR 970 crore



MINISTRY OF  
PETROLEUM &  
NATURAL GAS

## IOCL Project

<b>1. Project Name</b>	<b>Ennore LNG Project</b>
<b>2. Sector</b>	Oil & Gas
<b>3. Developer/Company</b>	IndianOil LNG Pvt. Ltd.,- Joint Venture Company (JVC) promoted by Indian Oil Corporation Ltd.
<b>4. Project Location</b>	Ennore (Near Chennai), Tamil Nadu
<b>5. Physical Parameters</b>	
a. Project Capacity	5 MMTPA (with a provision to expand up to 10 MMTPA)
b. Scheduled completion date	2018
c. Present Status	Construction works recently started
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<p>The project is being implemented by a private JVC promoted by IndianOil in the name of IndianOil LNG Pvt. Ltd. Tamil Nadu Industrial Development Corporation Ltd. (TIDCO) would join JVC after taking approval from Govt. of Tamil Nadu.</p> <p>The project is being executed through three major Engineering, Procurement, Construction &amp; Commissioning (EPCC) Contracts viz. LNG Storage Tanks, Regasification Facilities and Marine Facilities.</p> <p>The project has been accorded Environmental &amp; CRZ Clearance by Ministry of Environment &amp; Forests, New Delhi on 10.02.2014. Also, In-principle approval has been obtained from PESO for the Terminal.</p>
e. Delay vis-à-vis original schedule	Nil
f. Reasons for delay	N.A.
<i>(i) State Govt. related</i>	
<i>(ii) Central Govt. related</i>	
<i>(iii) Financial related</i>	
<i>(iv) Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 5151 crore ; As per Initial Financial appraisal
b. Expenditure Incurred & Means of Finance	<p>Rs. 175 crore as on 31.12.2015.</p> <p>The funding of the project is being arranged through short-term loans from IndianOil and subscription of Compulsory Convertible Debentures (CCDs) by Financial institutions. Further, funding for the project is being arranged through Debt and Equity.</p>
c. Funds required for project completion	The funding to the project is being met through subscription of Compulsorily Convertible Debentures (CCDs) by Financial Institution & IndianOil for first two years. In the meantime, the JVC would rope in Equity/ Strategic Partners to complete the financial closure.
d. Amount & Reasons of overrun (if any)	N.A.

e. Amount of funding available	
(i) Debt	Approx. Rs. 3434 crore ; As per initial financial appraisal.
(ii) Equity	Approx. Rs. 1717 crore (As per initial financial appraisal), where in IndianOil would remain lead partner).
<b>7. Amount of Investment Required</b>	Approx. Rs. 858.50 crore ; Equity Investment from IndianOil
<b>8. Investment Rationale</b>	<p>This project would meet the clean fuel requirement of southern states of India, particularly Tamil Nadu and some parts of Karnataka &amp; Andhra Pradesh. It would spur industrial growth and overall development of the area.</p> <p>The project will provide Re-gasified Natural Gas (RLNG) as a fuel and feedstock to the various existing &amp; upcoming industries such as power plants, fertilizer plants, refineries, petro-chemical plants, ceramic, glass, etc. through pipeline network and also make available RLNG for City Gas Distribution as a CNG in transport sector, for cooking in houses and Commercial sector etc.</p>

## BPCL Projects

<b>1. Project Name</b>	<b>Conversion of CRU to Isomerization Unit at Mumbai Refinery</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Mumbai, Maharashtra
<b>5. Physical Parameters</b>	
a. Project Capacity	Conversion of CRU to Isomerization Unit to meet 100% Euro IV MS 0.62 MMTPA
b. Scheduled completion date	December 2016
c. Present Status	EC received on Aug 2014. Engg, procu & constru. activities in progress. Phys Progress : Actual 40.1%; Scheduled 49.5%.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Process Licensor – M/s.GTC, EPCM – M/sEIL
e. Delay vis-à-vis original schedule	On Schedule
f. Reasons for delay	
(i) State Govt. related	N.A.
(ii) Central Govt. related	N.A.
(iii) Financial related	N.A.
(iv) Others	Engineering, Ordering manufacturing & delivering & construction related delay
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.725 crores
b. Expenditure Incurred &	Exp.till Dec. `15 Rs.100.19 crores
c. Means of Finance	USD Bonds 2015 – 44.47
d. Funds required for project completion	Rs. 725 crores
e. Amount & Reasons of overrun (if any)	N.A.
f. Amount of funding available	
(i) Debt	1.5
(ii) Equity	1
<b>7. Amount of Investment Required</b>	Rs.435 crores
<b>8. Investment Rationale</b>	Approved project for EURO IV MS

<b>1. Project Name</b>	<b>Installation of Diesel Hydrotreatment Unit (DHT) &amp; associated facilities to produce 100% BS IV HSD at Mumbai Refinery</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Mumbai, Maharashtra
<b>5. Physical Parameters</b>	
a. Project Capacity	Installation of 2.6 MMTPA capacity DHT to meet 100% Euro BS-IV HSD& associated facilities ARU(3.2MMTPA), SWS (1.2MMTPA)
b. Scheduled completion date	December 2017
c. Present Status	EC received on Aug 2015. P& IDs issued. Manufacturing & delivery of major long lead items n progress. Phys Progress: Actual 10%; Scheduled 9.3%.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Process Licensor – M/s. Haldor Topsoe A/S EPCM – M/s.EIL
e. Delay vis-à-vis original schedule	On schedule
f. Reasons for delay	
(i) State Govt. related	N.A.
(ii) Central Govt. related	N.A.
(iii) Financial related	N.A.
(iv) Others	N.A.
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.2443 crores
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.100.43crores USD Bonds 2015 – 16.64
c. Funds required for project completion	Rs.2443 crores
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
i. Debt	0.65
ii. Equity	1
<b>7. Amount of Investment Required</b>	Rs.962 crores
<b>8. Investment Rationale</b>	Approved Project for Euro IV HSD

<b>1. Project Name</b>	<b>Installation of Gasoline Treatment Unit at Mumbai Refinery</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Mumbai, Maharashtra
<b>5. Physical Parameters</b>	
a. Project Capacity	To Produce BS V/VI MS . As mandated by Autofuel Policy of MoPNG, Government of India BS VI MS is to be supplied to the entire country w.e.f 1st April 2020
b. Scheduled completion date	36 months after receipt of environment clearance
c. Present Status	Approval being obtained.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ul style="list-style-type: none"> <li>• Tie ups <ul style="list-style-type: none"> <li>- Tie up are made with international Process Licensors like, Shell, UOP, Lummus, Halder Topsoe, Stone &amp; Webster, EIL etc. for the Technology</li> <li>- Project management consultancy is tied with M/s EIL</li> <li>- Project execution is tied up with more than about 50 major contractors</li> </ul> </li> <li>• Raw material tie-ups, off-take arrangements, <ul style="list-style-type: none"> <li>- Construction raw material tie ups are in the contractors scope</li> <li>- Crude Oil is the main raw material. Crude tie ups and off take arrangements of the products will be carried out in the same channels as are being done for the existing units</li> <li>- All main approvals and clearances from MoEF, State PCB, local bodies etc. have been obtained.</li> </ul> </li> </ul>
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
(i) State Govt. related	
(ii) Central Govt. related	
(iii) Financial related	
(iv) Others	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.554 crores
b. Expenditure Incurred & Means of Finance	Project Work yet to start
c. Funds required for project completion	Rs.554 crores
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
i. Debt	2:1
ii. Equity	
<b>7. Amount of Investment Required</b>	Rs.369 crores
<b>8. Investment Rationale</b>	Approved Project for Euro IV

<b>1. Project Name</b>	<b>Integrated Refinery Expansion Project at Kochi Refinery (IREP)</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Kochi, Kerala
<b>5. Physical Parameters</b>	
a. Project Capacity	Expansion of refining capacity from 9.5 MMTPA to 15.5 MMTPA alongwith associated facilities such as DCU, Petro FCCU,VGO,HDT,DHDT, SRU, TGT, NHT/ISOM (revamp), HGU.
b. Scheduled completion date	May 2016 (Mechanical completion)
c. Present Status	2062/2000 equipment reced,1486 erected on foundations. Stack module erection completed for Heater A in DCU.3rd section of C3 stripper erected at FCCU. Physical Progress: Actual 91.55%; Scheduled 93.50%.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ul style="list-style-type: none"> <li>• Tie ups <ul style="list-style-type: none"> <li>- Tie up are made with international Process Licensors like, Shell, UOP, Lummus, Halder Topsoe, Stone &amp; Webster, EIL etc. for the Technology</li> <li>- Project management consultancy is tied with M/s EIL</li> <li>- Project execution is tied up with more than about 50 major contractors</li> </ul> </li> <li>• Raw material tie-ups, off-take arrangements, <ul style="list-style-type: none"> <li>- Construction raw material tie ups are in the contractors scope</li> <li>- Crude Oil is the main raw material. Crude tie ups and off take arrangements of the products will be carried out in the same channels as are being done for the existing units</li> </ul> </li> </ul> <p>All main approvals and clearances from MoEF, State PCB, local bodies etc. have been obtained.</p>
e. Delay vis-à-vis original schedule	On schedule
f. Reasons for delay	
<i>(i) State Govt. related</i>	
<i>(ii) Central Govt. related</i>	
<i>(iii) Financial related</i>	
<i>(iv) Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.16504 crores
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.9397.86crores USD Bond 2012 – 1644.61, OIBD – 1333.00, USD Bond 2015 – 2880.44
c. Funds required for project completion	Rs.16504 crores
d. Amount of funding available	

e. Amount & Reasons of overrun (if any)	
i. Debt	2:1
ii. Equity	
<b>7. Amount of Investment Required</b>	Rs.4737 crores
<b>8. Investment Rationale</b>	Approved Project for Capacity Expansion

<b>1. Project Name</b>	<b>Propylene Derivatives Petrochemical Project (PDPP) at Kochi Refinery</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	<b>BPCL</b>
<b>4. Project Location</b>	Kochi, Kerala
<b>5. Physical Parameters</b>	
a. Project Capacity	Production of niche petrochemicals (Acrylic Acid, Oxo Alcohols & Acrylates) utilizing Polymer Grade Propylene produced from the Petro FCCU of IREP.
b. Scheduled completion date	May 2018 (Mechanical completion)
c. Present Status	EC received pm 12.5.2015. BDEP preparation in progress. Steam power integration study in advance stage. Site grading in progress. Fin. Progress: Actual 3.81%
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ul style="list-style-type: none"> <li>• Tie ups <ul style="list-style-type: none"> <li>- Tie up are made with international Process Licensors like, Air liquid, JM Davey, Mitsubishi etc. for the Technology</li> <li>- Project management consultancy is tied up with M/s EIL</li> <li>- Project execution is being awarded to Contractors</li> </ul> </li> <li>• Raw material tie-ups, off-take arrangements, <ul style="list-style-type: none"> <li>- Construction raw material tie ups are in the contractors scope</li> <li>- Propylene is the main raw material, which will be sourced from the IREP- FCC unit. Product marketing will be done through BPCL- Industrial &amp; Commercial marketing team.</li> </ul> </li> </ul> <p>Clearances from MoEF are obtained. Applications for Approvals and clearances from State PCB, local bodies etc. are submitted and are being closely followed up</p>
e. Delay vis-à-vis original schedule	On Schedule
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.4588.29 crores
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.174.74 crores USD Bonds 2015 – 164.50
c. Funds required for project completion	Rs.4588.29 crores
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
i. Debt	2:1
ii. Equity	
7. Amount of Investment Required	Rs.3059 crores
8. Investment Rationale	Approved Project for Petro chemicals

<b>1. Project Name</b>	<b>BS-VI Quality fuels Compliance Project at KR</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Kochi, Kerala
<b>5. Physical Parameters</b>	
a. Project Capacity	KR configuration to meet Auto Fuel Policy & vision 2012 & to meet requirement of manufacture 100% BS-VI fuels by April 2020.
b. Scheduled completion date	Construction start-1st Quarter of 2017. 36 months from construction period.
c. Present Status	Preliminary Feasibility study completed and Report is ready. Board is being approached for in-principle approval of the project and approvals for pre-project activities and preparation of DFR.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	In principle approval for the project is sought from the board Remaining jobs will be initiated after the approval is obtained
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.3300 crores
b. Expenditure Incurred & Means of Finance	Project Work yet to start
c. Funds required for project completion	Rs. 3300 crores
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
<i>i. Debt</i>	
<i>ii. Equity</i>	
<b>7. Amount of Investment Required</b>	Rs. 1980 crores
<b>8. Investment Rationale</b>	Approved project for BS VI

<b>1. Project Name</b>	<b>Laying of Heat Traced P/L with associated facilities at KR &amp; MR</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Kochi, Kerala, Mumbai Maharashtra
<b>5. Physical Parameters</b>	
a. Project Capacity	Laying of a Heat traced pipeline associated facilities at Kochi and Mumbai for transporting High Pour Products between Kochi Refinery and Mumbai Refinery.
b. Scheduled completion date	30 months after obtaining all statutory clearances
c. Present Status	Clearance from MoEF is awaited for the Project. All the other activities will be commenced immediately after the clearance is obtained
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Clearance from MoEF is awaited for the Project. All the other activities will be commenced immediately after the clearance is obtained
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.530.55 crores (KR-Rs.337.06 crore & MR 193.49 crore)
b. Expenditure Incurred & Means of Finance	Rs.0.09 crores Internal Resources
c. Funds required for project completion	Rs. 530.55 crores (KR-Rs.337.06 crore & MR 193.49 crore)
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
i. Debt /Equity	1.5:1
<b>7. Amount of Investment Required</b>	Rs. 202.00 crores
<b>8. Investment Rationale</b>	Approved Project – Associated facilities

<b>1. Project Name</b>	<b>Irugur Devangonhi Product Pipeline</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Tamil Nadu, Karnataka
<b>5. Physical Parameters</b>	
a. Project Capacity	Laying of 294 km long 16" dia cross country product pipeline with associated telecom, SCADA and APPS systems from Irugur (Coimbatore) to Devangonhi (Bangalore) for economic and safe evacuation of products from Kochi refinery post IREP project implementation. It also entails the construction of 14 nos SV stations and 1 no intermediate pumping station.
b. Scheduled completion date	Anticipated (Mechanical completion) : 2yrs from the date of obtaining ROU
c. Present Status	PNGRB authorization recd on 26.02.2014 & EC received. all project activities have been put on hold till approval of ROU for laying the Pipeline from Tamil Nadu Government is obtained.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
e. Delay vis-à-vis original schedule	Not Applicable (N.A.)
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.678 crores
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.5.07 crores Internal Resources
c. Funds required for project completion	Rs.678 crores
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
<i>i. Debt</i>	1.5:1
<i>ii. Equity</i>	
<b>7. Amount of Investment Required</b>	Rs.407 crores
<b>8. Investment Rationale</b>	Approved project for product Pipeline

<b>1. Project Name</b>	<b>New POL Terminal at Ennore</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Chennai
<b>5. Physical Parameters</b>	
a. Project Capacity	Construction of POL terminal at Ennore with tankage of 109 TKL, receipt facility through tanker / ETTPL and 16 bay gantry to cater to Chennai market in lieu of closure of all activities at existing Tondiarpet Installation, as per National Green Tribunal.
b. Scheduled completion date	Anticipated Mechanical completion : 2 years from Environmental clearance (EC)
c. Present Status	PESO approval for construction obtained on 28.11.14. Efforts are being made to obtain EC by end December 2015.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
i. State Govt. related	
ii. Central Govt. related	
iii. Financial related	
iv. Others	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.393 crores
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.74.17 crores
c. Funds required for project completion	Rs.393 crores
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
i. Debt	
ii. Equity	
<b>7. Amount of Investment Required</b>	Rs.255 crores
<b>8. Investment Rationale</b>	Approved new POL Terminal

<b>1. Project Name</b>	<b>LPG Import Facility at Haldia</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	West Bengal
<b>5. Physical Parameters</b>	
a. Project Capacity	Construction of 2X15000 MT refrigerated storage tanks for Propane & Butane, facilities for Ocean tanker unloading, Propane and Butane heating, Ethyl Mercaptan Dosing, LPG Bottling and dispatch in cylinders or in bulk through road tankers.
b. Scheduled completion date	24 Months from date of EC receipt
c. Present Status	Land was handed over by CPT on 16.06.2015. Fencing work is in progress at site. are being made to obtain EC by end December 2015. Application for PESO approval for Terminal and twin pipeline was submitted on 28.10.2015.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.694 crores
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.51.92 crores Internal Resources
c. Funds required for project completion	Rs.694 crores
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
<i>i. Debt</i>	65:35
<i>ii. Equity</i>	
<b>7. Amount of Investment Required</b>	Rs.451 crores
<b>8. Investment Rationale</b>	Approved Project for LPG Import facilities

<b>1. Project Name</b>	<b>Mumbai Manmad Pipeline Re-routing</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Maharashtra
<b>5. Physical Parameters</b>	
a. Project Capacity	Laying of 45 km long 18" Dia API 5L X 65 Pipeline from Ch: 6 km to Ch. 51 km of Mumbai Manglya section & one no SV station along with associated facilities i.e. 4 HOV's.
b. Scheduled completion date	36 months from receipt of all NOCs
c. Present Status	Land was handed over by CPT on 16.06.2015. Fencing work is in progress at site. are being made to obtain EC by end December 2015. Application for PESO approval for Terminal and twin pipeline was submitted on 28.10.2015.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 277.41 crore
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.4 crores Internal Resources
c. Funds required for project completion	Rs. 277.41 crore
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
<i>i. Debt</i>	
<i>ii. Equity</i>	
<b>7. Amount of Investment Required</b>	Rs.180 crore
<b>8. Investment Rationale</b>	Approved project for Pipeline rerouting

<b>1. Project Name</b>	<b>Construction of new Lube Oil Blending and filling plant at Sewree 'B' Installation</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Maharashtra
<b>5. Physical Parameters</b>	
a. Project Capacity	Construction of state-of-art Lube Oil Blending Plant (LOBP) at Sewree (In lieu of existing plant at Wadilube) with installed capacity of 150 TMTPA in single shift and 260 TMTPA in double shift.
b. Scheduled completion date	2 years from Environmental clearance
c. Present Status	FSI plan submitted. Reply to points raised by MbPT submitted on 06.01.2015. MbPT approved layout is mandatory to proceed with any NOC from all statutory authorities including MCGM. PQ for PMC and residual/revalidation of FEED awaiting resolution of pending issues with MbPT. Matter of MbPT being pursued with Ministry.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 335 crore
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Nil Internal Resources
c. Funds required for project completion	Rs. 335 crore
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
<i>i. Debt</i>	
<i>ii. Equity</i>	
<b>7. Amount of Investment Required</b>	Rs.218 crore
<b>8. Investment Rationale</b>	Approved project for new Lube Oil blending plant

<b>1. Project Name</b>	<b>Palakkad LPG Storage Terminal</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Kerala
<b>5. Physical Parameters</b>	
a. Project Capacity	Construction of 3 X 1450 MT MSV, 8 bays TLD Gantry, LPG P/H (20 M X 8 M) and associated facilities.
b. Scheduled completion date	Antic Compl Dec.2017.
c. Present Status	EC approval recd Dec.2015.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
e. Delay vis-à-vis original schedule	N.A.
f. Reasons for delay	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 184 crore
b. Expenditure Incurred & Means of Finance	Exp. till Dec. ` 15 Nil Internal Resources
c. Funds required for project completion	Rs. 184 crore
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
<i>i. Debt</i>	65:35
<i>ii. Equity</i>	
<b>7. Amount of Investment Required</b>	Rs.120 crore
<b>8. Investment Rationale</b>	Approved new LPG terminal

<b>1. Project Name</b>	<b>JV Project- LPG cross country P/L from Kochi to Slem via Coimbatore</b>
<b>2. Sector</b>	Petroleum
<b>3. Developer/Company</b>	BPCL
<b>4. Project Location</b>	Kerala
<b>5. Physical Parameters</b>	
a. Project Capacity	Laying of 458 km long 12" / 8" dia LPG pipeline from Kochi to Salem via Coimbatore with connectivity to BPCL Kochi Refinery and Kochi Import Terminal of IOCL at an approved cost of Rs.998 crore. It also entails construction of 40 Nos. SV stations and 2 Nos. intermediate pigging stations.
b. Scheduled completion date	2yrs from date of obtaining ROU for P/L route
c. Present Status	PNGRB authorization recd.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	
e. Delay vis-à-vis original schedule	N.A.
<i>f. Reasons for delay</i>	
<i>i. State Govt. related</i>	
<i>ii. Central Govt. related</i>	
<i>iii. Financial related</i>	
<i>iv. Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 998 crores (Rs.175 crore BPC's equity)
b. Expenditure Incurred & Means of Finance	Exp. till Dec. `15 Rs.60.68 crores Internal Resources
c. Funds required for project completion	Rs. 998 crores (Rs.175 crore BPC's equity)
d. Amount & Reasons of overrun (if any)	
e. Amount of funding available	
<i>i. Debt</i>	65:35
<i>ii. Equity</i>	
<b>7. Amount of Investment Required</b>	Rs.114 crores
<b>8. Investment Rationale</b>	Approved JV Project with IOCL for LPG Pipeline

## HPCL Projects

<b>1. Project Name</b>	<b>Mumbai Refinery Expansion Project (MREP)</b>
<b>2. Sector</b>	Oil & Gas
<b>3. Developer/Company</b>	Hindustan Petroleum Corporation Limited
<b>4. Project Location</b>	HPCL Mumbai Refinery, Mahul, Mumbai, Maharashtra
<b>5. Physical Parameters</b>	
a. Project Capacity	Maximization of Crude refining capacity (6.5 to 9.5 MMTPA) and upgradation of MS / HSD to BS V quality at Mumbai Refinery & Construction of Tankage Farm in the land adjacent to Mumbai Refinery.
b. Scheduled completion date	36 months from Environmental Clearance (EC)
c. Present Status	DFR completed & BDEP is in progress. Application submitted to Maharashtra Pollution Control Board (MPCB) for conducting Public Hearing for expansion. Tankage Project awaiting Environmental Clearance from MoEF.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc.	Construction of all Units and Utilities in conventional mode of execution except HGU which will be done on LEPC mode of execution. Project has been approved by Board. Environmental Clearance (EC) is required for starting the Project.
e. Delay vis-à-vis original schedule	Not Applicable
f. Reasons for delay	-
(i) State Govt. related	-
(ii) Central Govt. related	Environmental Clearance awaited
(iii) Financial related	-
(iv) Others	-
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 4199 crore.
b. Expenditure Incurred & Means of Finance	Rs. 0.13 crore (as on Dec'2015) Through debts & equity
c. Funds required for project completion	Rs.4199 crore.
d. Amount & Reasons of overrun (if any)	Not Applicable
e. Amount of funding available	
(i) Debt	Rs.2799 crore (to be tied up)
(ii) Equity	Rs.1400 crore
<b>7. Amount of Investment Required</b>	Rs.2799 crore
<b>8. Investment Rationale</b>	Maximization of Crude refining capacity ( 6.5 to 9.5 MMTPA) and upgradation of MS / HSD to BS V quality at Mumbai Refinery & Construction of Tankage Farm in the land adjacent to Mumbai Refinery.

<b>1. Project Name</b>	<b>Visakh Refinery Modernization Project</b>
<b>2. Sector</b>	Oil & Gas
<b>3. Developer/Company</b>	Hindustan Petroleum Corporation Limited
<b>4. Project Location</b>	Visakh Refinery, Malkapuram, Visakhapatnam, Andhra Pradesh
<b>5. Physical Parameters</b>	
a. Project Capacity	Visakh Refinery capacity expansion from 8.33 to 15 MMTPA)
b. Scheduled completion date	To be finalized subsequent to Environmental clearance and HPCL Board approval.
c. Present Status	DFR Completed. EIA/QRA study completed. Pre Project activities like licensor selection & Site clearance etc. are in progress. Environmental clearance from GOI & HPCL Board approval to be obtained.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc.	Environmental clearance awaited. (EAC meeting conducted on 17-Dec-15) and HPCL Board approval awaited.
e. Delay vis-à-vis original schedule	Not Applicable
f. Reasons for delay	-
(i) State Govt. related	-
(ii) Central Govt. related	-
(iii) Financial related	-
(iv) Others	-
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 18412 crore
b. Expenditure Incurred & Means of Finance	Rs. 55.40 crore (as on Dec'2015) Through debt & equity
c. Funds required for project completion	Rs.18412 Crore
d. Amount & Reasons of overrun (if any)	Not Applicable
e. Amount of funding available	Debt: Equity ratio - 2:1
(i) Debt	Rs.12,275 crore (to be tied up)
(ii) Equity	Rs.6137 crore
<b>7. Amount of Investment Required</b>	Rs.12,275 crore
<b>8. Investment Rationale</b>	Modernization and expansion of Visakh Refinery from the existing 8.33 MMTPA to 15 MMTPA along with fuel quality upgradation to BS-V/VI.

## MRPL Projects

<b>1. Project Name</b>	<b>Upgradation of Process Units of Refinery to meet BS VI norms for MS &amp; HSD</b>
<b>2. Sector</b>	Oil & Gas
<b>3. Developer/Company</b>	MRPL
<b>4. Project Location</b>	Mangalore, Karnataka
<b>5. Physical Parameters</b>	
a. Project Capacity	No change in existing capacity
b. Scheduled completion date	April 2020
c. Present Status	Configuration Study in progress.
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Being worked out.
e. Delay vis-à-vis original schedule	Not applicable, as Project yet to be approved
f. Reasons for delay	N/a, as on date.
<i>(i) State Govt. related</i>	
<i>(ii) Central Govt. related</i>	
<i>(iii) Financial related</i>	
<i>(iv) Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.4500 Crores
b. Expenditure Incurred & Means of Finance	Nil
c. Funds required for project completion	Rs.4500 Crores
d. Amount & Reasons of overrun (if any)	Not applicable
e. Amount of funding available	
<i>(i) Debt</i>	Rs.3000 Crores
<i>(ii) Equity</i>	Rs.1500 Crores
<b>7. Amount of Investment Required</b>	Rs.3000 Crores
<b>8. Investment Rationale</b>	Quality up-gradation of Process Units to meet BS VI norms for MS & HSD by April 2020.

<b>1. Project Name</b>	<b>Revamp of CCR 2 ( Continuous Catalytic Reformer ) in the Refinery</b>
<b>2. Sector</b>	Oil & Gas
<b>3. Developer/Company</b>	MRPL
<b>4. Project Location</b>	Mangalore, Karnataka
<b>5. Physical Parameters</b>	
a. Project Capacity	90 m3/hr
b. Scheduled completion date	23 months for execution from placement of order on EPCM contractor & availability of statutory clearance, whichever is later.
c. Present Status	Basic Engineering by Licensor is in progress. Tendering action for selection of EPCM contractor is in progress
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	Tie-up for implementation methodology, raw material tie up & off-take arrangement, approvals in place. Application for Environmental Clearance submitted.
e. Delay vis-à-vis original schedule	No impact on completion, as on date
f. Reasons for delay	N/a, as on date.
<i>(i) State Govt. related</i>	
<i>(ii) Central Govt. related</i>	
<i>(iii) Financial related</i>	
<i>(iv) Others</i>	
<b>6. Financial Parameters</b>	
a. Project Cost	Rs.195 Crores
b. Expenditure Incurred & Means of Finance	Nil
c. Funds required for project completion	Rs.195 Crores
d. Amount & Reasons of overrun (if any)	No overrun as on date
e. Amount of funding available	
<i>(i) Debt</i>	Rs.195 Crores ( Based on 100% debt considered in IRR )
<i>(ii) Equity</i>	Nil
<b>7. Amount of Investment Required</b>	Rs.195 Crores
<b>8. Investment Rationale</b>	To increase the processing capacity of the unit from design capacity of 62 m3/hr to 90 m3/hr & unit output quality up-gradation to meet Euro VI norms.

## GAIL Projects

<b>1. Project Name</b>	<b>Phulpur-Haldia Pipeline Project Phase-I</b>
<b>2. Sector</b>	Natural Gas
<b>3. Developer/Company</b>	GAIL (India) Ltd.
<b>4. Project Location</b>	Uttar Pradesh & Bihar
<b>5. Physical Parameters</b>	
a. Project Capacity	7.44 MSCMD
b. Scheduled completion date	December 2018
c. Present Status	Work is under progress
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ol style="list-style-type: none"> <li>1. Project is being implemented in phases in-synchronization with customer tie-ups and their readiness to take gas.</li> <li>2. Linepipe partly available from other projects inventory and balance is being procured along with other line materials.</li> <li>3. Approvals &amp; clearances are partly available (around 35%) and balance permissions are being obtained.</li> </ol>
e. Delay vis-à-vis original schedule	No Delay
f. Reasons for delay	NA
(i) State Govt. related	-
(ii) Central Govt. related	-
(iii) Financial related	-
(iv) Others	-
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 3561 Crore
b. Expenditure Incurred & Means of Finance	Rs. 25 Cr. Expenditure incurred till date and commitment of Rs. 523 Cr. has been done against the Laying & construction work contracts, procurement of material etc.
c. Funds required for project completion	Rs. 3536 Crore ( Rs. 3561Cr- Rs. 25 Cr )
d. Amount & Reasons of overrun (if any)	-
e. Amount of funding available	
(i) Debt	70% Debt
(ii) Equity	30% Equity
<b>7. Amount of Investment Required</b>	Rs. 2492 Crore.
<b>8. Investment Rationale</b>	To cater the requirement of various industries/sectors in Fertilizer, electricity, city gas etc.

<b>1. Project Name</b>	<b>Vijaipur- Auraiya- Phulpur Pipeline Project</b>
<b>2. Sector</b>	Natural Gas
<b>3. Developer/Company</b>	GAIL (India) Ltd.
<b>4. Project Location</b>	Madhya Pradesh & Uttar Pradesh
<b>5. Physical Parameters</b>	
a. Project Capacity	8.9 MMSCMD
b. Scheduled completion date	36 months from 3(1) notification.
c. Present Status	Work is under progress
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ol style="list-style-type: none"> <li>1. Project is being implemented in phases in-synchronization with customer tie-ups and their readiness to take gas.</li> <li>2. Linepipe partly available from other projects inventory and balance is being procured along with other line materials.</li> <li>3. Approvals &amp; clearances are being obtained.</li> </ol>
e. Delay vis-à-vis original schedule	No Delay
f. Reasons for delay	NA
(i) State Govt. related	-
(ii) Central Govt. related	-
(iii) Financial related	-
(iv) Others	-
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 4309 Crore
b. Expenditure Incurred & Means of Finance	Commitment of Rs. 3 Cr. has been done against the pre-project activities like crossing permissions contract etc.
c. Funds required for project completion	Rs. 4309 Crore
d. Amount & Reasons of overrun (if any)	-
e. Amount of funding available	
(i) Debt	70% Debt
(ii) Equity	30% Equity
<b>7. Amount of Investment Required</b>	Rs. 3016 Crore.
<b>8. Investment Rationale</b>	To cater the requirement of various industries/sectors in Fertilizer, electricity, city gas etc.

<b>1. Project Name</b>	<b>Kochi-Koottanad-Bangalore-Mangalore Pipeline Project Phase-II</b>
<b>2. Sector</b>	Natural Gas
<b>3. Developer/Company</b>	GAIL (India) Ltd.
<b>4. Project Location</b>	Kerala, Tamilnadu & Karnataka
<b>5. Physical Parameters</b>	
a. Project Capacity	16 MMSCMD
b. Scheduled completion date	June'2015 <b>Anticipated Completion:</b> 30 months from favourable judgement from Hon'ble Supreme Court and availability of hindrance free RoU.
c. Present Status	<p>Overall Progress till date: Welding – 61 Kms Lowering – 40 Kms</p> <ul style="list-style-type: none"> <li>• Work in Tamil Nadu (~ 310 Km) is standstill from April 2013 due to Order of Govt. Of Tamil Nadu, followed by legal dispute in High Court of Chennai (April – November 2013) and on-going legal dispute in Hon'ble Supreme Court since November 2013. Matter is sub-judice in Hon'ble Supreme Court.</li> <li>• Work in Kerala (~509 Km) completely stopped in all sections till May 2015 due to severe resistance from farmers / land owners. Construction works could not even start in stretch of 200 Km (Kannur, Malappuram and Kozhikode districts) due to violent protests. With the intervention of Government of Kerala, the Survey and Panchnama activities for RoU opening activities have started since 1st June 2015. Total 164 KM of panchnama completed after restart of activities with the support of Govt. of Kerala (cumulative 361 Km panchnama completed out of 503 Km in Kerala).</li> </ul> <p><b>Project will be completed within 30 months from a favourable judgment in Hon'ble Supreme Court, availability of hindrance free RoU and support of state administration.</b></p>
d. Project tie-ups including implementation methodology, raw material tie-ups, off-take arrangements, approvals & Clearances etc	<ol style="list-style-type: none"> <li>1. Project is being implemented through conventional methodology.</li> <li>2. All materials procured and available at site.</li> <li>3. Majority of approvals &amp; clearances are obtained and balance permissions are being obtained.</li> </ol>
e. Delay vis-à-vis original schedule	Delay as indicated below.

f. Reasons for delay	
(i) State Govt. related	<p>1. Work in Tamil Nadu (~ 310 Km) is standstill from April 2013 due to Order of Govt. Of Tamil Nadu, followed by legal dispute in High Court of Chennai (April – November 2013) and on-going legal dispute in Hon'ble Supreme Court since November 2013. Matter is sub-judice in Hon'ble Supreme Court.</p> <p>2. Kerala State: Work in Kerala (~509 Km) completely stopped in all sections till May 2015 due to severe resistance from farmers / land owners. Construction works could not even start in stretch of 200 Km (Kannur, Malappuram and Kozhikode districts) due to violent protests.</p>
(ii) Central Govt. related	-
(iii) Financial related	-
(iv) Others	-
<b>6. Financial Parameters</b>	
a. Project Cost	Rs. 2915 Crore
b. Expenditure Incurred & Means of Finance	Total expenditure of Rs. 1380 Crore has been made and commitment of Rs. 2300 Cr. ( Including Rs 1380 Cr) has been done against the Laying & construction work contracts, procurement of materials etc.
c. Funds required for project completion	Rs. 1535 Crore
d. Amount & Reasons of overrun (if any)	-
e. Amount of funding available	
(i) Debt	70% Debt
(ii) Equity	30% Equity
<b>7. Amount of Investment Required</b>	Rs.1494 Crore.
<b>8. Investment Rationale</b>	To cater the requirement of various industries/sectors in Fertilizer, electricity, city gas etc.



*Knowledge Partner*