

GVK Power & Infrastructure Ltd

Investor Presentation February 2012



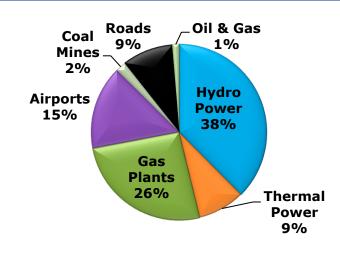
Company Overview



KEY HIGHLIGHTS

- □ Listed on BSE/NSE since February 2006
- ☐ First QIP in May 2007 INR 12,210 Mn raised
- □ Second QIP in July 2009 INR 7,200 Mn raised
- ☐ Market Capitalisation of INR 26,211Mn*
- □ Diversified portfolio airports, power plants, road, coal mines, oil & gas blocks and SEZ

PORTFOLIO BY ASSET SIZE (PROJECT COST)



COMPETITIVE ADVANTAGES		
Balanced Portfolio	Competitive Bidding & Negotiation Skills	
	Growing Portfolio	
Vast Experience of Operating Assets	Innovative Financing Timely Execution Skills	

KEY RATIOS	FY 2011	FY 2010
EBITDA Margin	26.8%	25.9%
PAT Margin	8.1%	8.4%
Net Debt : Equity	1.64	1.40
Current Ratio	1.99	2.18



ENERGY

GVK Industries Ltd Phase 1 (217 MW)

GVK Industries Ltd Phase 2 (220 MW)

Gautami Power Ltd Phase 1 (464 MW)

Alaknanda Hydro Power Ltd (330 MW)

GVK Power Goindwal Sahib Ltd (540 MW)

Goriganga Hydro Power Pvt Ltd (370 MW)

GVK Coal (Tokisud) Company Pvt. Ltd (52 Mil Tonnes)

Seregarha Mines Ltd (67 Mil Tonnes)

GVK Industries Ltd Phase 3 (800 MW)

Gautami Power Ltd Phase 2 (800 MW)

GVK Ratle Hydro Electric Project Pvt Ltd (690 MW)

GVK Oil & Gas Ltd (7 Deepwater Blocks)

AIRPORTS

Mumbai International Airport Ltd

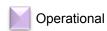
Bangalore International Airport Ltd TRANSPORTATION

GVK Jaipur Expressway Pvt Ltd (93 km - 6 Lane)

GVK Deoli Kota Expressway Pvt Ltd (83 km - 4 Lane)

GVK Bagodara Vasad Expressway Pvt Ltd (102 km - 6 lane)

GVK Shivpuri Dewas Expressway Pvt Ltd (332.46 km – 4 Lane)





Under Construction/Development

Figures in brackets show capacity



GVK Industries Ltd (Phase 1 & 2)



PROJECT OVERVIEW		
	PHASE 1	PHASE 2
Capacity	217 MW Mixed Fuel Plant	220 MW Dual Fuel Plant
COD	20 th June 1997	14 th April 2009
Project Cost	INR 10,252 Mn	INR 8,931 Mn
PPA Agreement	18 Years with APDISCOM	15 Years with APDISCOM for 80% of installed capacity
Tariff Structure	2 part tariff with post tax ROE of 16% pa	Capacity Charges (Bid Variable) + Fuel Charges
Merchant Sale	NA	20% Installed Capacity - Expected

	ITS

• **Phase 1**:

 PLF for Q3 FY 2012 - 75.82% as compared to 80.24% in Q3 FY 2011.

• **Phase 2**:

- PLF for Q3 FY 2012 67.92% as against 86.93% in Q3 FY 2011.
- Reduced supply of gas from Reliance.

PHASE 1	Q3 FY 2012	Q3 FY 2011
Operating Income	968.6	881.0
Cost of Fuel	703.9	679.9
EBITDA	113.1	(17.2)
PAT	10.0	(98.4)

PHASE 2	Q3 FY 2012	Q3 FY 2011
Operating Income	998.0	1,026.9
Cost of Fuel	692.5	673.6
EBITDA	205.6	289.4
PAT	(34.5)	28.7

Gautami Power Ltd (Phase 1)



PROJECT OVERVIEW		
Capacity	464 MW Dual Fuel Plant	
COD	5 th June 2009	
Project Cost	INR 17,980 Mn	
PPA Agreement	15 Years with APDISCOM for 80% of installed capacity	
Tariff Structure	Capacity Charges (Bid Variable) + Fuel Charges	
Merchant Sale	20% Installed Capacity - Expected	



	Q3 FY 2012	Q3 FY 2011
Operating Income	2,146.9	2,184.4
Cost of Fuel	1,439.8	1,356.0
EBITDA	503.0	679.2
PAT	54.3	181.6

- PLF for Q3 FY 2012 69% as compared to 79% in Q3 FY 2011
- Plant operating on lower PLF on account of reduced supply of gas from RIL
- Gautami plant registered with UNFCCC on 9/9/2011. Project estimated to generate 1.29 million CERs per year taking 85% PLF for 10 years.

Alaknanda Hydro Power Ltd



PROJECT OVERVIEW		
Capacity	330 MW	
Commissioning Date	FY 2012 (Expected)	
Project Cost	INR 36,750 Mn (Approved by UPERC in May, 2011)	
Type of Project	Run of the River Hydro Project	
PPA Agreement	30 + 20 Years with UPPCL	
Tariff Structure	2 part tariff with assured post tax ROE of 14% + incentives	



- 12% of output to be given free to Uttarakhand State, balance (88%) PPA with UP Government
- All Excavations complete
- 80% Concrete works completed
- Two Generating units in power house handed over to BHEL for turbine erection
- Balance civil works expected to be completed by Sep, 2012
- Two units (2x82.5 MW) expected to be commissioned by Dec 12 / Jan 13
- COD for four units to be by May, 2013

GVK Power Goindwal Sahib Ltd



PROJECT OVERVIEW		
Capacity	540 MW Coal Fired Thermal Plant	
Commissioning Date	FY 2013 (Estimated)	
Project Cost	INR 29,638.1 Mn (Approved by PSERC)	
Financial Closure	Achieved on Feb 2010	
PPA Agreement	25 Years with PSEB	
Tariff Structure	As per CERC norms	



- 1,075 acres of land acquired at a cost of INR 1,677.5 Mn
- Compound wall construction, site grading work and approach roads work completed
- · Work in progress at Boiler area, ESP area, Power House Building, TG Foundation and Coal Handling Area
- BTG contract BHEL, BOP contract Punj Lloyd and Owners' consultant TCE
- Coal to be sourced from captive mines (Tokisud & Seregarha) in Jharkhand
- · Coal Transportation Agreement signed with Indian Railways and rail siding DPR obtained

GVK Coal (Tokisud)&Seregarha Mines



TOKISUD PROJECT OVERVIEW		
Mineable Reserves	52 Mn Tonnes	
Project Cost	INR 2,948 Mn	
Location	Hazaribagh, Jharkhand	
Coal Supply	2 million tonnes per annum to Goindwal Sahib thermal power plant	
Coal Pricing Structure	Coal India Ltd rates minus grade discount	

SEREGARHA PROJECT OVERVIEW		
Estimated Geological Reserves	66.7 Mn Tonnes - GVKPIL's share	
Project Cost	INR 2,914 Mn (Estimated) - GVKPIL's share	
Location	Latehar, Jharkhand	
Coal Supply	1 million tonnes per annum to Goindwal Sahib thermal power plant	
Coal Pricing Structure	To be finalized	

TOKISUD HIGHLIGHTS

- Financial Closure achieved on 27th April 2010
- · Environmental Clearance granted by MoEF
- Forest Clearance (State I and II) granted by MoEF
- Mining Lease executed with Jharkhand Govt. on 5/8/2010
- Entire 926 acres acquired for compensatory afforestation, 452 out of 480 acres of private land acquired
- Bridge construction on Damodar river commenced & Railway siding construction commenced
- Approval of R&R policy on 20/5/2010, R&R colony construction commenced on 6/5/2011

SEREGARHA HIGHLIGHTS

- Jointly allocated with Arcelor-Mittal; GVKPIL's share is 45%
- Prospecting license awarded on 3rd March 2011
- Exploration Contract under execution of drilling agency has drilled 4,500 mts out of planned drilling of 8,000 mts
- Geological report to be ready by June, 2012 and Mining plans by December, 2012

Goriganga Hydro Power Ltd



PROJECT OVERVIEW		
Capacity	146 MW - Bogudiyar-Sirkari Bhyol 225 MW - Mapang-Bogudiyar	
Commissioning Date	FY 2015 (Expected)	
Type of Project	Run of the River Hydro Project	
Power Off-Take	Part Merchant Power / Part PPA (Expected)	
Status of DPR	Submitted to Uttarakhand Government & CEA for approval	



- 12% of output to be given free to State of Uttarakhand
- Letter of Award issued to EQMS for preparation of EIA
- DPR for Bogudiyar-Sirkari Bhyol project completed by WAPCOS and submitted to Govt. of Uttarakhand and CEA
- TOR Clearance obtained from Ministry of Environment & Forests for both phases
- Topographical Survey, Geological & Geophysical Investigations and Meteorological Date Collected completed
- Power Potential Study clearance & Geological clearance are in advanced stages

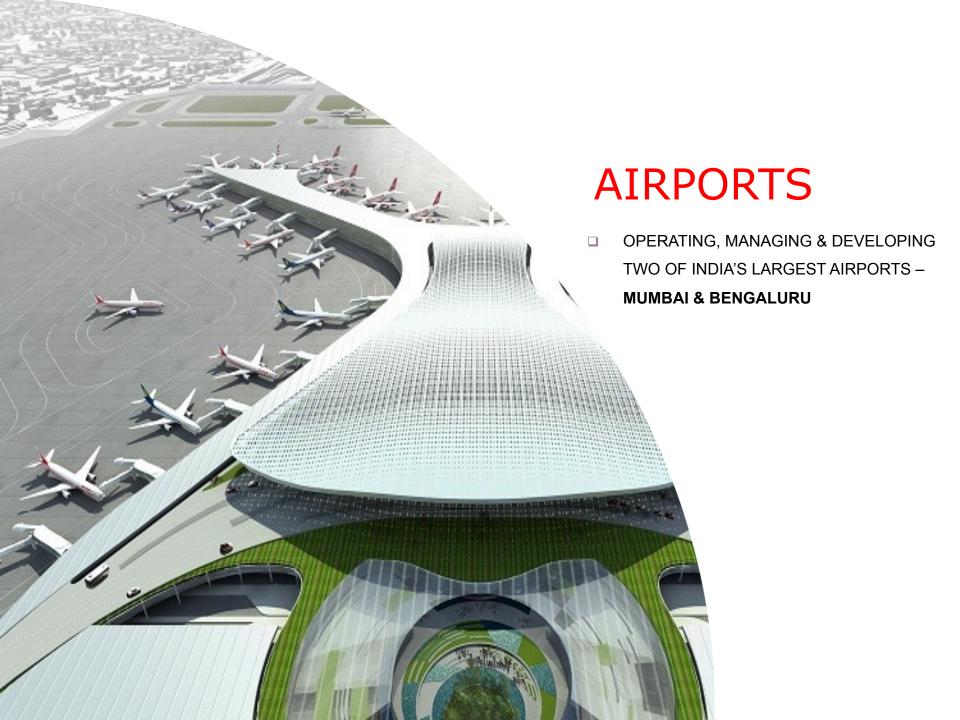
GVK Ratle Hydro Electric Project



PROJECT OVERVIEW		
Capacity	690 MW	
Commissioning Date	FY 2017 (Expected)	
Type of Project	Run of the River Hydro Project	
Concession Agreement	35 Years	
Power Off-Take	Part Merchant Power / Part PPA	
Status of DPR	Prepared by NHPC in 2007	
Financial Closure	Estimated 2012 Calendar Year	



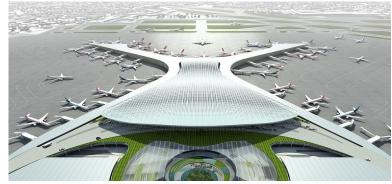
- Dam located on Chenab River in Jammu & Kashmir
- 16% of output to be given free to State of Jammu & Kashmir
- INR 0.5 Mil per MW to be paid as upfront premium
- J&KSERC has approved tariff structure in March 2011
- GoJ&K will ensure that entire power is evacuated via 400 kV transmission lines
- Proposals submitted to JKSPDCL for land requirements



Mumbai International Airport Ltd



MIAL OVERVIEW		
Concession Award Date	Apr 2006	
Target Completion Date	May 2013	
Estimated Project Cost (INR Mn)	98,000	
Current Traffic (Mn. Pax) in FY 2011	29.07	
Target Capacity (Mn. Pax)	40	
Current Cargo Tonnage (mtpa) in FY 2011	0.67	
Future Cargo Tonnage (mtpa) in 2013	1.0	
Concession Period	30+30 Years	
Revenue Share with AAI (%)	38.7%	
Total Acreage	1,976	
Land Available to MIAL for Commercial Real Estate Development (acres)	197.6	





KEY DEVELOPMENTS			
	Domestic Terminals 1-A & 1-B refurbished		
	Terminal 1-C commissioned in April 2010		
	Mandatory Projects proceeding as per plan		
	Real estate strategy finalized - awaiting MMRDA approval		
	New Sahar Terminal Access Road work in progress		

MAJOR RETAIL LICENSES	Q3 FY 2012	Q3 FY 2011
Oil Throughput	207.5	203.3
Duty Free	179.3	119.0
Advertisements	142.5	140.2
Ground Handling	141.6	101.7
Shops & Establishment	112.8	65.2
Foreign Exchange	99.5	62.8
Food & Beverages	73.3	68.8
Flight Kitchen	52.8	41.0

Figures in INR Mn

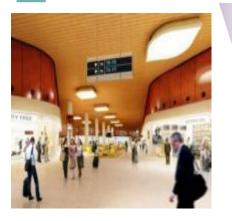
MIAL – Project Highlights





1 integrated terminal40 Mn

- passengers
- 1 Mn tonnes cargo
- 20 Mn sq ft of commercial real estate



CAPACITY AUGMENTATION ON TRACK

- □ <u>EPC Contract</u> Awarded to L&T in Nov 2007 for integrated passenger terminal (400,000 sq.m.) & airside works. To be completed by Dec 2012
- □ <u>Slum Rehabilitation Contract</u> Awarded to HDIL in Oct 2007; to clear 276 acres of slum area; No cash outflow for MIAL;
- ☐ Taxiway & runway systems upgraded, Terminals 1-A & 1-B refurbished, New Terminal 1-C commissioned, ATC systems improved, integrated terminal construction underway

FINANCING ARRANGEMENTS IN PLACE

- ☐ <u>Debt</u> INR 42,310 Mn debt tied up
- \blacksquare ADF¹ Up to INR 15,430 Mn approved by Government; to be collected by March 2013
- ☐ Equity Commitment of INR 12,000 Mn by MIAL shareholders, INR 10,000 Mn already infused

DIVERSE REVENUE STREAMS

- ☐ <u>Duty Free Shopping</u> Awarded to DFS Singapore for 24,541 sq. ft. for 3 years
- ☐ Advertising Rights Awarded to Times Innovative Media Limited for a period of 3 years
- Other Contracts Retail, Car parking, Food & Beverage and other non-aero contracts awarded

UNLOCKING REAL ESTATE POTENTIAL

- ☐ Senior & highly experienced management / project teams in place
- ☐ Physical Master Plan prepared; estimated to unlock 2 mn sq ft of commercial space initially
- Cushman Wakefield Market study, HOK Master Plan Completed, HVS appointed for Hospitality Market study

MIAL - Financial & Operational



OPERATIONAL HIGHLIGHTS	Q3 FY 2012	Q3 FY 2011
INTERNATIONAL		
Aircraft Movements per Day	204	192
Passenger Movements (Mn)	2.49	2.39
DOMESTIC		
Aircraft Movements per Day	493	475
Passenger Movements (Mn)	5.50	5.33
TOTAL (INT+DOM)		
Aircraft Movements per Day	696	667
Passenger Movements (Mn)	7.99	7.72
CARGO		
Cargo Handled (Metric Tonnes)	160,438	169,094

FINANCIAL HIGHLIGHTS	Q3 FY 2012	Q3 FY 2011
Revenue		
Aeronautical	1,088.8	1,020.0
Non Aeronautical	1,821.0	1,567.6
Cargo	415.1	402.8
	3,324.9	2,990.4
Expenditure		
Annual Fee to AAI	1,292.7	1,159.0
Operating & Admin Expenses	812.7	656.2
EBITDA	1,219.4	1,175.2
Interest & Dividend	19.4	5.7
Finance Charges	214.1	168.3
Depreciation	384.2	280.1
Profit Before Tax	640.5	732.5
Taxes	211.5	234.9
Profit After Tax	429.0	497.6

Figures in INR Mn

Bangalore International Airport Ltd



PROJECT OVERVIEW		
Commercial Operations Date	24 th May 2008	
Incurred Project Cost (INR Mn)	22,000	
Current Traffic (Mn. Pax) in FY 2011	11.63	
Current Cargo Tonnage (mtpa) in FY 2011	0.22	
Concession Period	30+30 Years	
Revenue Share with AAI (%)	4%	
Total Acreage	4,000	
Land Available for Commercial Real Estate Development (acres)	515	



HIGHLIGHTS

- State Government financial support grant of interest free loan of INR 3,500 Mn, repayable from 11th years of operations
- No new airport allowed within 150 kms for 25 years
- EPC function handled by Siemens and L&T
- Major contracts Indian Oil (Aviation Fuel), MABBPL & AISASPL (Cargo), JCDecaux (Advertising), Globe Ground (Ground Handling), Oberoi Hotels (Business Hotel), HMS Host (F&B), etc

PARTNERS

- GVKPIL 43%
- Siemens 26%
- KSIIDC 13%
- AAI 13%
- Zurich Airport 5%



BIAL - Financial & Operational



OPERATIONAL HIGHLIGHTS	Q3 FY 2012	Q3 FY 2011
INTERNATIONAL		
Aircraft Movements per Day	53	48
Passenger Movements (Mn)	0.6	0.6
DOMESTIC		
Aircraft Movements per Day	282	260
Passenger Movements (Mn)	2.7	2.5
TOTAL (INT+DOM)		
Aircraft Movements per Day	335	308
Passenger Movements (Mn)	3.3	3.1
CARGO		
Cargo Handled (Metric Tonnes)	56,551	56,496

FINANCIAL HIGHLIGHTS	Q3 FY 2012	Q3 FY 2011
Revenue		
Aeronautical	946.8	864.9
Non Aeronautical	525.9	448.2
Cargo	65.2	76.7
	1,537.9	1,389.8
Expenditure		
Annual Fee to AAI	64.0	57.9
Operating & Admin Expenses	388.0	357.4
EBITDA	1,085.9	974.5
Interest & Dividend	65.8	76.5
Finance Charges	427.4	286.6
Depreciation	337.8	324.3
Profit Before Tax	386.5	440.1
Taxes	0	0
Accounting Adjustment - FE Variation	176.4	(9.2)
Profit After Tax	562.9	430.9



Jaipur-Kishangarh Expressway



PROJECT OVERVIEW		
Project Cost	INR 6,231 Mn	
Grant from NHAI	INR 2,110 Mn	
Commissioning Date	April 2005	
Concession Period	20 Years (From 2003)	
Length of Highway	90.385 kms	
Revenue Sharing	40% with NHAI on additional revenue earned beyond projection	



FINANCIAL RESULTS	Q3 FY 2012	Q3 FY 2011
Gross Toll Revenue	587.9	486.7
NHAI Share	79.5	48.4
EBITDA	407.1	353.8
PAT	105.2	214.6

- Increase in Toll Revenue due to:
 - ➤ 11% increase in toll rates & mix variance
 - > 10% increase in traffic volumes
- Increase in PAT due to:
 - > Increase Toll Revenue & Other Income

Deoli-Kota Expressway



	PROJECT OVERVIEW
Project Cost	INR 8,230 Mn
Concession Period	26 Years (Including 30 months for construction)
Project Commencement Date	19th January 2011
Length of Highway	83.04 kms
Revenue Sharing	INR 486 Mn in first year of operations with 5% increase in each subsequent year

- Project consists of 4-laning the current 2 lane road
- Project is on NH-12 (Jaipur to Jabalpur) in the state of Rajasthan
- Current daily traffic is estimated to be approximately 22,312 PCUs, freight traffic currently accounts for 80% of traffic
- Work in progress for earthworks, structure and pavement works
- Total physical progress achieved -35% in first year as scheduled

Bagodara Vasad Expressway



	PROJECT OVERVIEW
Project Cost (Expected)	INR 12,000 Mn
Concession Period	27 Years (Including 30 months for construction)
Length of Highway	101.9 kms
Revenue Sharing	15% of toll revenues in first year of operations, with a 1% increase every year

- Project consists of 6-laning the current 2 lane road
- Connecting Vasad (NH-8) to Bagodara (SH-8) in Gujarat
- · Land acquisition by GSRDC in advanced stages
- Achieved financial closure on 17th November, 2011
- Work commenced for earthwork, structures and quarry etc.

GVK Shivpuri Dewas Expressway



	PROJECT OVERVIEW
Estimated Project Cost	INR 32,000 Mn
Project Length	332.46 km
Concession Period	30 Years (Including construction period of 2 $\frac{1}{2}$ years)
Financial Closure	July, 2012 (Expected)

HIGHLIGHTS

- Project consists of 4 laning of existing 2 lane road of National Highway 3 from Shivpuri to Dewas in Madhya Pradesh
- Project along vital trade corridor on NH-3 (Mumbai Agra Highway) facilitating traffic movement between Mumbai, Thane, Nasik,

Dhule, Indore, Dewas, Shivpuri, Gwalior, Agra, New Delhi & Uttar Pradesh, Connecting Western India to Northern Hinterland

Concession allows for Tolling from COD at 5 toll plazas



GVK Oil & Gas



PROJECT OVERVIEW		
Blocks Awarded	7 Deepwater Blocks - Awarded Under NELP VII	
JV Partner	BHP-Billiton of Australia	
Estimated Capital Outlay	USD 220 Mn (During Next 2-3 years)	
Location	Off western coast of India	
Area Awarded	34,000 sq km (Approx)	



WORK UNDERWAY

- Re-Processing of Vintage Data in progress to integrate it with newly acquired 2D data
- Interpreting newly acquired 2D Seismic data for identification of drillable prospects

WORK PLANNED OVER NEXT 2 YEARS

- To decide and acquire 3D seismic data prior to drilling exploratory wells
- Take decision for drilling of exploratory wells

GVK Perambalur (SEZ) Pvt Ltd



PROJECT OVERVIEW		
Planned Size of SEZ	2,604 Acres	
Land Acquired	2,932 Acres - includes land acquired for DTA	
Project Cost	INR 8,500 Mn (Estimated)	
Location	Perambalur District, Tamil Nadu	
Targeted Industries	Leather Tanneries, Chemicals, Textiles, Agro-Processing, small engineering. etc	



- Formal Approval granted by SEZ Board of Approval
- EIA report submitted to MoEF for Environmental Clearance
- Mahindra Consulting Engineers Ltd appointed Technical Consultants
- SENSES Consultants retained for environmental studies & obtaining clearance from Ministry of Environment & Forests
- 40 MLD water supply from Kollidam river & 3 MLD from river Vellar sanctioned by TWAD Board
- Contour & Topography studies completed by Apex Topomappers Pvt Ltd
- Soil Investigation Work completed by FS Engineers Pvt Ltd



Thank You

For further information, please contact

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