

# FTSE IDFC INDIA INFRASTRUCTURE INDEX SERIES

FTSE Group has partnered with the Infrastructure Development Finance Company (IDFC) to create an infrastructure index series for the Indian market. The FTSE IDFC India Infrastructure Index Series has been designed to represent the performance of Indian companies that generate the majority of their revenue from infrastructure. The index series provides investors with access to the infrastructure-related subsectors of the Indian financial market, and includes:

FTSE IDFC India Infrastructure Index	A benchmark index covering the entire eligible universe after size and liquidity screening and free float weighting
FTSE IDFC India Infrastructure 30 Index	A tradable index representing the top 30 constituents of the eligible universe, by full market capitalisation

## ABOUT IDFC



# IDFC

Think Infrastructure.  
Think IDFC.

The Infrastructure Development Finance Company Limited (IDFC) is a specialist financial institution for infrastructure, providing project finance, advisory services, investment banking and asset management products to infrastructure companies, and financial assistance to infrastructure projects throughout India. The FTSE-IDFC partnership combines FTSE's globally recognised index design and calculation expertise with IDFC's extensive expertise in Indian infrastructure.

## FEATURES

- The series is calculated in accordance with the Industry Classification Benchmark, the global standard for industry sector analysis
- The indices have been designed for the creation of structured products, index tracking funds and ETFs
- Stocks are free-float weighted to ensure that only the investable opportunity set is included within the indices
- Stocks are liquidity screened to ensure that the index is tradable
- Capital and total return indices are available
- Transparent, independently-governed and freely available index rules, overseen by an independent committee of leading market professionals

## INFRASTRUCTURE DEFINED

Infrastructure-related activities are defined as the development, operation, management and maintenance of:

### Transportation Infrastructure

- Roads & bridges
- Ports
- Airports
- Railways
- Inland waterways

### Energy Infrastructure

- Power generation, distribution and transmission
- Power equipment manufacturers

### Resources Infrastructure

- Water supply projects
- Irrigation projects
- Water treatment
- Sanitation
- Sewerage system
- Solid waste treatment

### Communications Infrastructure

- Telecommunications services basic or cellular, including radio paging, domestic satellite service, mobile phone towers, terrestrial transmission assets, cable networks, fibre networks, broadband services, internet services
- Telecommunications equipment manufacturers

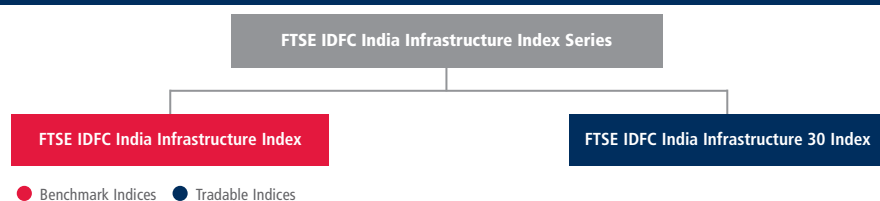
### Other Infrastructure

- Construction of industrial and commercial infrastructure
- Construction equipment manufacturers
- Hospitals

## INFRASTRUCTURE AS AN ASSET CLASS

- Essential and irreplaceable services with inelastic demand means exposure to infrastructure provides adequate gearing for growth in a portfolio
- Global trend towards Public Private Partnerships (PPPs) and privatisation of traditionally publicly-funded assets is driving rapid growth of infrastructure, with expectations for continued development of roads, power, ports, airports and telecommunications
- Strong cash flows characterised by low volatility and average correlation with other asset classes make infrastructure an excellent tool for properly diversifying a portfolio
- Strong record of market index out-performance

## FAMILY TREE



## FTSE IDFC INDIA INFRASTRUCTURE 30 INDEX PERFORMANCE AND VOLATILITY TABLE (INR TOTAL RETURN)

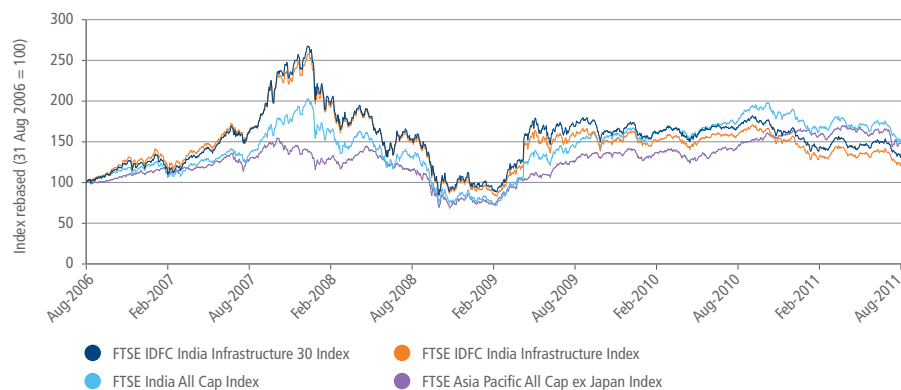
	PERFORMANCE								VOLATILITY		
	3M (%)	6M (%)	YTD (%)	12M (%)	3YR (%)	5YR (%)	3YR (%pa)	5YR (%pa)	1YR Vol (%pa)*	3YR Vol (%pa)**	5YR Vol (%pa)**
FTSE IDFC India Infrastructure 30 Index	-6.4	-1.8	-18.0	-17.3	-11.9	36.0	-4.1	6.3	18.2	35.1	36.2
FTSE IDFC India Infrastructure Index	-7.2	-2.5	-19.7	-19.3	-17.5	25.1	-6.2	4.6	18.4	34.9	35.6
FTSE India All Cap Index	-9.3	-4.3	-17.7	-9.4	16.9	55.5	5.3	9.2	18.1	32.9	31.9
FTSE Asia Pacific All Cap ex Japan Index	-7.7	-1.4	-3.8	10.5	32.3	54.9	9.8	9.1	14.9	24.9	23.0

\* Based on daily total returns and annualised based on 260 trading days in a year

\*\* Based on monthly total returns

SOURCE: FTSE Group, data as at 31 August 2011

## FTSE IDFC INDIA INFRASTRUCTURE INDEX SERIES 5-YEAR PERFORMANCE (INR TOTAL RETURN)



Source: FTSE Group, data as at 31 August 2011

## FTSE IDFC INDIA INFRASTRUCTURE 30 INDEX TOP 10 CONSTITUENTS

Rank	Constituent	ICB Supersector	Net Mkt Cap (INRm)*	Index Weight (%)
1	Bharti Airtel	Telecommunications	367,254	13.12
2	Larsen & Toubro	Construction & Materials	234,333	11.02
3	NTPC	Utilities	280,346	10.06
4	Bharat Heavy Elect .LS	Industrial Goods & Services	207,126	9.48
5	Power Grid Corp of India	Utilities	139,933	7.20
6	Gail India	Oil & Gas	125,884	6.47
7	Tata Power	Utilities	86,961	4.47
8	Idea Cellular	Telecommunications	79,200	4.07
9	Siemens India	Industrial Goods & Services	72,341	3.72
10	Mundra Port And Special Economic Zone	Industrial Goods & Services	61,104	3.14
<b>Totals</b>			<b>1,654,482</b>	<b>72.76</b>

\* Free float adjusted market cap before capping  
Source: FTSE Group, data as at 31 August 2011

## FTSE IDFC INDIA INFRASTRUCTURE INDEX SERIES ICB SUPERSECTOR BREAKDOWN

ICB Supersector	FTSE IDFC India Infrastructure 30 Index			FTSE IDFC India Infrastructure Index		
	No. of Constituents	Net Mkt Cap (HKDm)*	Index Weight (%)	No. of Constituents	Net Mkt Cap (HKDm)*	Index Weight (%)
7500 Utilities	14	784,957	36.01	22	870,987	33.76
2700 Industrial Goods & Services	7	426,931	20.78	38	572,381	22.18
6500 Telecommunications	4	509,103	20.41	7	523,681	20.30
2300 Construction & Materials	3	305,131	14.66	31	400,964	15.54
0500 Oil & Gas	2	158,064	8.13	4	173,068	6.71
9500 Technology	-	-	-	4	24,134	0.94
4500 Health Care	-	-	-	1	14,869	0.58
<b>Totals</b>	<b>30</b>	<b>2,184,186</b>	<b>100.00</b>	<b>107</b>	<b>2,580,084</b>	<b>100.00</b>

\* Free float adjusted market cap before capping  
Source: FTSE Group, data as at 31 August 2011

## FTSE IDFC INDIA INFRASTRUCTURE INDEX SERIES PORTFOLIO CHARACTERISTICS

	FTSE IDFC India Infrastructure 30 Index	FTSE IDFC India Infrastructure Index
Number of Constituents	30	107
Full Market Cap (INRm)	2,184,186*	2,580,084
Constituent Sizes (Net Market Cap INRm)		
Average	72,806*	24,113
Largest	367,254*	367,254
Smallest	9,004*	432
Median	34,321*	5,936
Weight of Largest Constituent (%)	13.12	14.23
Top 10 Holdings (% Index Market Cap)	72.76	64.13

\* Free float adjusted market cap before capping  
Source: FTSE Group, data as at 31 August 2011

## INFORMATION

### Index Universe

Stocks listed on India National or Bombay Stock Exchange

### Index Launch

24 July 2007

### Base Date

17 May 2007

### Base Value

1000

### Investability Screen

Free float adjusted and liquidity screened

### Index Calculation

Real-time and end-of-day indices available  
Tradable index calculated every 60 seconds

### End-of-Day Distribution

Indices available at 18:00 Indian local time (12:30 hours London time GMT or 13:30 hours BST) via FTP and email

### Currency

INR, EUR, GBP, USD & JPY

Real-time calculated in INR only

### Review Dates

Semi-annually in March and September

### Index Rules

[www.ftse.com/india](http://www.ftse.com/india)

### Vendor Codes

[www.ftse.com/india](http://www.ftse.com/india)

### Historical Data

Available from January 2002

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