

## Energy

### Diamond Power Infrastructure Ltd.

#### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Power
<b>Turnover</b>	INR 17,403.8 million
<b>Chairman/MD/CEO/President</b>	Mr. S. N. Bhatnagar, Chairman
<b>No of branches/offices</b>	11
<b>Number of Employees</b>	2,500
<b>No of subsidiaries</b>	2
<b>Parent Company(If any)</b>	-
<b>Market Capitalisation</b>	INR 362 million
<b>Company Overview</b>	Starting out as a fledgling Aluminium Conductor Steel Reinforced (ACSR) conductor manufacturing facility in 1970, Diamond Power Infrastructure Ltd. has emerged as India's largest and only integrated manufacturer of power transmission equipment and turnkey services provider (EPC). Today, they have solutions across the entire value chain of power transmission and distribution and a product range that covers nearly 80 percent of the T&D infrastructure requirements.
<b>Contact Details</b>	P.O Box No. 3008, Essen House', 5/12, BIDD, Gorwa, Vadodara - 390 016, Gujarat-India Ph.:+91 265 - 2284328 Fax:+91 265 - 2280528 Email: <a href="mailto:marketing@dicabs.com">mailto:marketing@dicabs.com</a> Website: <a href="http://www.dicabs.com">http://www.dicabs.com</a>
<b>Rating (CARE)</b>	CARE A (for Bank facilities)

#### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

##### 2.1 Key People

Name	Designation
Mr. S. N. Bhatnagar	Chairman
Mr. Amit Bhatnagar	Managing Director
Dr. Sumit Bhatnagar	Joint Managing Director
Mr. TNC Rajagopalan	Director
Mr. Bhavin Shah	Director
Mr. Ranvir Singh Shekhawat	Director

## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoters	14,956,813	40.2
Institutions	5,948,395	15.99
Non - Institutions	16,301,163	43.81

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Division	Business /Products/Brands Descriptions
<b>Cables</b>	LV Cables, HV Cables, EHV Cables
<b>Conductors</b>	Conductor manufacturing has been DPIL's core competency. They have an installed capacity of over 50,500 MT. The manufacturing facilities have a range of conductors, which include 7 Strand to 90 Strand and from 11KV to 765 KV HVDC lines.
<b>Transformers</b>	Comprises power, distribution and dry-type transformers, ranging from 11KV to 220KV, all the way up to 325MVA.
<b>Towers</b>	The plant has been designed to manufacture all types of towers with a capacity of 48,000 MTPA.
<b>EPC-Turnkey Projects</b>	Comprehensive end-to-end power solutions portfolio is designed, developed, and manufactured indigenously. Planning, design and development, procurement, and finally erection and commissioning is undertaken by this segment.

### 3.2 Subsidiaries

Name	Description
<b>Diamond Power Transformers Limited</b>	The company is a manufacturer of transformer products, industrial transformer products, coppers, oils and tanks.
<b>Diamond Power Global Holdings Limited</b>	A 100 percent subsidiary of Diamond Power Infrastructure Limited in Jebel Ali Free Zone (JAFZA), Dubai, to promote the company's exports in the Middle East

## 4. Growth strategy and business model

The year 2012-13 is expected to be exciting for the Indian power sector. The power transmission and distribution (T&D) segment is expected to witness investments to the tune of INR 2,400 billion under the 12th Five Year Plan. Being the most diversified power T&D player in the country, with high-performance verticals such as conductors, cables (LT, HT & EHV), transformers (power, distribution and gas-based), transmission and EPC solutions, The company is poised for growth.

## 5. Foreign collaboration

The company does not have any foreign collaboration.

## Kalpataru Power Transmission Ltd.

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Power Transmission and Infrastructure
<b>Turnover</b>	INR 30,921.9 million
<b>Chairman/MD/CEO/President</b>	Mr. Mofatraj P. Munot
<b>No of branches/offices/Factory</b>	3 Factory
<b>Number of Employees</b>	--
<b>No of subsidiaries</b>	11
<b>Parent Company(if any)</b>	Kalpataru Group
<b>Market Capitalisation</b>	INR 14,669.8 million (As on 31 <sup>st</sup> Jan-13)
<b>Company Overview</b>	Kalpataru Power Transmission Ltd (KPTL) was incorporated in 1981. It is one of the largest engineering, procurement and contracting (EPC) companies, with operations in power transmission and distribution (T&D), cross-country pipeline, oil and gas field surface facilities, civil infrastructure projects, power generation (biomass), railway projects as well as warehousing and logistics business.
<b>Contact Details</b>	101, Kalpataru synergy, Opp. Grand Hyatt, Vakola, Santacruz (E), Mumbai 400055. India. Tel: +91-79-23214000 Fax: +91-79-23214239 E-mail: <a href="mailto:mktg@kalpatarupower.com">mktg@kalpatarupower.com</a> Website: <a href="http://www.kalpatarupower.com">http://www.kalpatarupower.com</a>
<b>Rating</b>	CARE AA/CARE A1+

### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

#### 2.1 Key People

Name	Designation
Mr. Mofatraj P. Munot	Chairman
Mr. Kamal K. Jain	President & CFO
Mr. Dinesh B. Patel	President & CEO (Domestic - TL Projects)
Mr. B. K. Satish	President & CEO (Distribution Projects)
Mr. Sanjay Dalmia	Group Head (International Business)
Mr. Gyan Prakash	President & CEO (Oil & Gas Infrastructure)

#### 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoters	88,098,069	57.41
Institutions	51,713,818	33.70
Non-Institutions	13,648,683	8.89

As on Quarter ending June-12

### 3. Categories of businesses & Subsidiaries

#### 3.1 Business Areas

Division	Business Descriptions
<b>Power Transmission &amp; Distribution</b>	Power transmission remains the core business at KPTL; The company is among the top global EPC players in the transmission sector. It offers integrated solutions in designing, testing, quality, fabrication and project execution and commissioning.
<b>Bio-mass Energy</b>	The company has two power-generation plants of 7.8 MW each in the Sri Ganganagar and Tonk districts of Rajasthan, generating power from agricultural waste.
<b>Infrastructure</b>	Includes work such laying cross-country pipeline, oil and gas field surface facilities, civil infrastructure projects
<b>Real Estate</b>	The company has a presence in real estate through its subsidiaries.

#### 3.2 Subsidiaries

Subsidiaries	Business Description
<b>JMC Projects (India) Ltd</b>	JMC Projects is one of the leading players in the field of civil construction of buildings, industrial structures and infrastructure projects like roads, bridges, railways, water pipelines, metro projects.
<b>Shree Shubham Logistics Ltd. (SLL)</b>	Shree Shubham Logistics Ltd. (SLL), a subsidiary of KPTL, is focused on developing agri-logistic parks. Currently, SLL manages a storage capacity of around 600,000 MT and expects to grow this to around 1.3 million MT in the next 2 to 3 years. SLL is an 85 percent subsidiary of KPTL.
<b>Energylink (India) Ltd (ELL)</b>	ELL plans to foray into the real-estate business through its 100 percent subsidiary, Saicharan Properties Limited, which has land to implement a commercial-cum-retail project in Indore.
<b>Amber Real Estate Ltd. (Amber)</b>	A wholly owned subsidiary of The company, Amber is in process of creating leasing space for IT/software technology park at Thane, Mumbai. It is expected to be completed by June 2012.
<b>AdeshwarInfrabuild Ltd. (Adeshwar)</b>	Adeshwar was incorporated as a wholly owned subsidiary to venture into new businesses such as mining and cement.
<b>Jhajjar Power Transmission Private Ltd.(JPTPL)</b>	JPTPL was incorporated as a subsidiary for doing transmission project on BOOT, BOOM, DBFOT basis. JPTPL is an 51 percent subsidiary of The company.
<b>Kalpataru Power Transmission-USA, INC.</b>	The company was incorporated as a 100 percent subsidiary of The company to increase its focus on American markets.
<b>Kalpataru SA (Proprietary) Ltd.</b>	The company, a wholly owned subsidiary of KPTL, was formed in South Africa to bid for EPC power transmission jobs in South Africa.
<b>Kalpataru Power Transmission Nigeria Ltd.</b>	The company was incorporated as a 100 percent subsidiary of KPTL to explore the power transmission market in Nigeria.

#### 4. Growth strategy and business model

As part of its growth strategy, the company is expanding its geographic reach. KPTL have focused on long-term sustainability and created a portfolio of road and transmission BOOT (Build, Own, Operate and Transfer) assets, which would provide steady cash flows over the next 15 to 25 years. It has commenced commercial operations of the country's first of its kind transmission line BOOT project in Haryana. Further, the company is also developing four road projects through its subsidiary JMC Projects with an outlay of over INR 20,000.00 million, which would start generating revenues from next fiscal year onwards.

KPTL continues to focus on its core transmission EPC business and has expanded into other high-growth business verticals such as oil and gas infrastructure, power distribution, water pipeline, power plants, urban infrastructure, roads and railways

#### 5. Foreign collaboration

In FY2012, it entered two countries, Sri Lanka and Thailand. This followed the company's foray into Ukraine, the Democratic Republic of Congo and Tanzania during FY2011. As of FY2012, the company has a presence in 32 countries across Asia, the Middle East, Africa, the Americas and Australia. The company's order book has witnessed a CAGR of 27 percent over the past 5 years

## Indowind Energy Limited

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Renewable energy
<b>Turnover</b>	INR 290.3 million
<b>Chairman/MD/CEO/President</b>	Mr. K.V.Bala (Chairman)
<b>No of branches/offices</b>	8
<b>Number of Employees</b>	59
<b>No of subsidiaries</b>	1
<b>Parent Company(If any)</b>	-
<b>Market Capitalisation</b>	INR 370 millions
<b>Company Overview</b>	The company was incorporated as `Indowind Energy Private Limited` on July 19, 1995. The company became a deemed public limited company on September 30, 1997 and was converted into a public limited company on December 29, 2000. Mr. K.V. Bala and Subuthi Finance Limited have promoted the company. Indowind, with proven capabilities in setting up wind farms, operating & maintaining them with optimum machine availability, Green Power ® sale to corporates & EB, for which it has acquired through a decade on onsite experience possessing considerable domain and technology knowledge to provide end-to-end solutions & services.
<b>Contact Details</b>	Corporate Office: Kothari Buildings 4th Floor, 114, M.G. Road, Nungambakkam, Chennai-600034. TN, India. Ph: +91 44 28331956 / 57 / 58 / 59 Fax: +91 44 28330208 E-Mail: <a href="mailto:contact@indowind.com">mailto:contact@indowind.com</a> Website: <a href="http://www.indowind.com">http://www.indowind.com</a>
<b>Rating</b>	-

### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

#### 2.1 Key People

Name	Designation
Mr. K.V. Bala	Chairman
Mr. K. S. Ravindranath	Director

## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoters	29,427,660	32.79
Institutions	250,000	0.28
Non - Institutions	60,063,826	66.93

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Division	Business /Products/Brands Descriptions
<b>GPS - Green Power Sale</b>	Indowind as an IPP generates green power - clean energy - for corporate clients. The corporates benefit out of the discount in the power tariff and also enhance their corporate social responsibility image.
<b>PMS - Project Management Services</b>	Indowind undertakes the procurement of suitable sites with extensive wind study of the location for assessing the power-generation potential through micro-siting.
<b>AMS - Asset Management Services</b>	Indowind extends its expertise to operate and manage the wind farm with a share in the revenues generated from the windmills without additional burden on the other resources of the clients.
<b>VAS - Value Addition Services</b>	Indowind has expertise in getting projects registered under the CDM (Clean Development Mechanism) of the UNFCCC for issuance of CERs. Indowind also operates in the domestic and International CER market.

### 3.2 Subsidiaries

Name	Description
<b>Indowind Power Private Limited</b>	The company is involved in developing, setting, operating, managing, and maintaining wind farms primarily in Karnataka and Tamil Nadu. It generates wind power for utilities and corporate customers.

## 4. Growth strategy and business model

The company has consolidated its operations during 2011-12 and also has successfully shifted a sizeable portion of power sale from Government utility to commercial customers and has effectively realized higher power price per unit than previous years.

## 5. Foreign collaboration

The company doesn't have any foreign collaboration.

## Orient Green Power Company Ltd.

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Renewable energy
<b>Turnover</b>	INR 78.2 million
<b>Chairman/MD/CEO/President</b>	Mr. N. Rangachary (Chairman)
<b>No of branches/offices</b>	1
<b>Number of Employees</b>	-
<b>No of subsidiaries</b>	24
<b>Parent Company(If any)</b>	-
<b>Market Capitalisation</b>	INR 5,420 millions
<b>Company Overview</b>	Orient Green Power Company Ltd was incorporated on December 6, 2006 in Chennai, Tamil Nadu. They are the largest independent operator and developer of renewable energy power plants in India based on aggregate installed capacity. Currently their portfolio includes biomass, biogas, wind energy and small hydroelectric projects at various stages of development. As of September, 2011, their total portfolio of operating projects included 300 MW of aggregate installed capacity, which comprises 250 MW of wind energy projects and 50 MW of biomass projects.
<b>Contact Details</b>	Sigappi Achi Building – 4th Floor, No 18 / 3, Rukmani Lakshmi pathi Road (Marshalls Road), Egmore, Chennai 600 008. Tel: +91-44-49015678 Fax: +91-44-49015655 Mail id: <a href="mailto:info@orientgreenpower.com">mailto:info@orientgreenpower.com</a> Website: <a href="http://www.orientgreenpower.com">http://www.orientgreenpower.com</a>
<b>Rating</b>	-

### 2. Management Type & Share holding

#### 2.1 Key People

Name	Designation
Mr. N. Rangachary	Chairman
Mr. T. Shivaraman	Vice Chairman
Mr. P. Krishnakumar	Managing Director
Mr. S. Srinivasan	Director
Mr. Frederick J. Long	Director
Mr. P. Abraham	Director
Mr. R. Sundararajan	Director
Mr. Srinivas Venkat Ram	Director
Mr. R. Ganapathi	Director
Mr. Vishal Vijay Gupta	Director



## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
<b>Promoter and promoter group</b>	262,450,150	56.07
<b>Institutions</b>	85,069,596	18.19
<b>Non – Institutions</b>	120,558,503	25.76

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Divisions	Description
<b>Wind Power</b>	Wind energy business focuses on the development and operation of wind farms in India, Europe and South Asia.
<b>Small Hydel</b>	The company is implementing a small hydel plant with 15 MW capacity in Orissa.
<b>Biomass</b>	The biomass power business focuses primarily on the development and operation of multi-fuel biomass-based power plants that generate electricity from agri-residues and waste from agriculture crops, forestry and related industries.

### 3.2 Subsidiaries

Subsidiaries	Description
<b>Pallavi Power and Mines Limited</b>	A wholly owned subsidiary
<b>Global Powertech Equipments Limited</b>	A wholly owned subsidiary
<b>Amrit Environmental Technologies Private Limited*</b>	A wholly owned subsidiary

## 4. Growth strategy and business model

They plan to execute the following strategies. Firstly, consolidate their leading position in the Indian wind energy and biomass power sectors and maintain and enhance a diversified portfolio of renewable energy-based power projects with attractive returns. The company would seek new opportunities in international markets, improve profitability by enhancing efficiency and improve tariff yield.

## 5. Foreign collaboration

Joint Ventures	Business
<b>Bessemer Ventures Partners</b>	BVP, the longest standing venture capital practice in the United States has been an active investor in India since 2004 and manage India dedicated funds to the tune of half a billion dollars.
<b>Olympus Capital Holdings Asia</b>	Olympus Capital Holdings Asia is an independent middle market private equity firm focused on long-term equity investments in companies operating in Asia.

## Apar Industries Ltd

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Electric Equipment - Transformers
<b>Turnover</b>	INR 37,741.2 million
<b>Chairman/MD/CEO/President</b>	Dr. N. D. Desai (Chairman)
<b>No of branches/offices</b>	8 branches ; 4 manufacturing facilities
<b>No of subsidiaries</b>	4
<b>Parent Company(If any)</b>	-
<b>Market Capitalisation</b>	INR 5,747.1 million
<b>Company Overview</b>	Apar Industries Limited, founded by the late Mr. Dharmsinh D. Desai in the year 1958, is one among the best established companies in India operating in the diverse fields of electrical, metallurgical and chemical engineering.
<b>Contact Details</b>	"Apar House", Build.No.5, Corporate Park, Sion-Trombay Road, Chembur, Mumbai - 400 071 Maharashtra, INDIA. <b>Tel:</b> + 91 22 25263400;+ 91 22 67800400 <b>Fax:</b> +91 22) 25246326 <b>Email:</b> <a href="mailto:corporate@apar.com">mailto:corporate@apar.com</a> <b>Website:</b> <a href="http://www.apar.com">http://www.apar.com</a>
<b>Rating(CARE)</b>	A+ (Fund Based – Long Term); A1 (Fund Based – Short Term)

### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

#### 2.1 Key People

Name	Designation
Dr. N. D. Desai	Chairman
Mr. Kushal N. Desai	Managing Director
Mr. C. N. Desai	Joint Managing Director
Mr. F. B. Virani	Director
Dr. N. K. Thingalaya	Director
Mr. H. N. Shah	Director

#### 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoters	22,583,288	58.70
Institutions	4,711,965	12.25
Non-Institutions	10,102,796	28.08

### 3. Categories of businesses & Subsidiaries

#### 3.1 Business Areas

Division	Business / Brand / Product descriptions
<b>Aluminium Conductors</b>	Aluminium alloy rod and conductors were developed first in India by Apar through its own R and D initiatives
<b>Speciality Oils</b>	APAR's Specialty Oils business with a production capacity of over 250 thousand tons per annum is based in Mumbai, India having its two manufacturing facilities in and around Mumbai – the State-of-the-art Lube Blending plants at Rabale and Silvassa with advanced SCADA controlled systems

#### 3.2 Subsidiaries

Division	Business descriptions
<b>Apar Chematek Lubricants Ltd</b>	Marketing of the famous "Agip" brand of automotive lubricants of ENI SpA. Italy
<b>Marine Cables &amp; Wires Private Limited</b>	Manufacturer of cables & wires
<b>Petroleum Specialities Pte. Ltd (PSPL)</b>	Trading in petroleum based products and general wholesale trade, including general importers and exporters
<b>Quantum Apar Speciality Oils Pty. Ltd.</b>	Marketing of speciality lubricants

### 4. Growth strategy and business model

The company has been concentrating on higher value-added products and applications rather than focus just on volume growth. Several new products have been introduced in the passenger car, diesel engine oil and motorcycle market segments under the Agip brand, which are very high performance synthetic oils. The company is investing and growing its automotive oils and industrial oils businesses. The company has further broadened its overseas client base in both transformer oils and white-oil sub-segments. The new products and business introduced in the past five years under this segment constitute approximately 27 percent of the revenue of the segment. The company has continued efforts to increase its sale of high temperature conductors, which gives better value addition. Also, the company has been continuing its efforts in promoting its products in export market, which increased by 25 percent over the previous year.

### 5. Foreign collaboration

The company does not have any foreign collaboration.