



# *Jindal Steel and Power Ltd*

## *Investor Presentation*

1Q FY17 (Oct' 16)



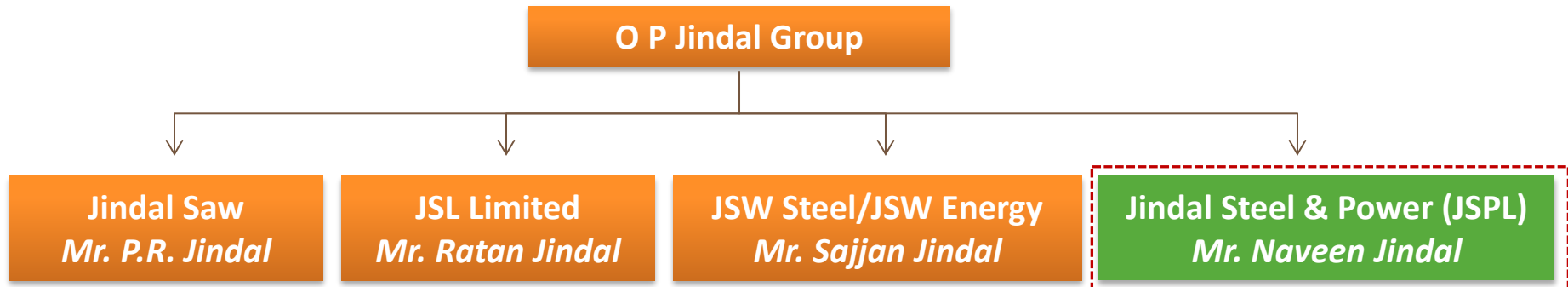
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# *Jindal Steel & Power Limited*

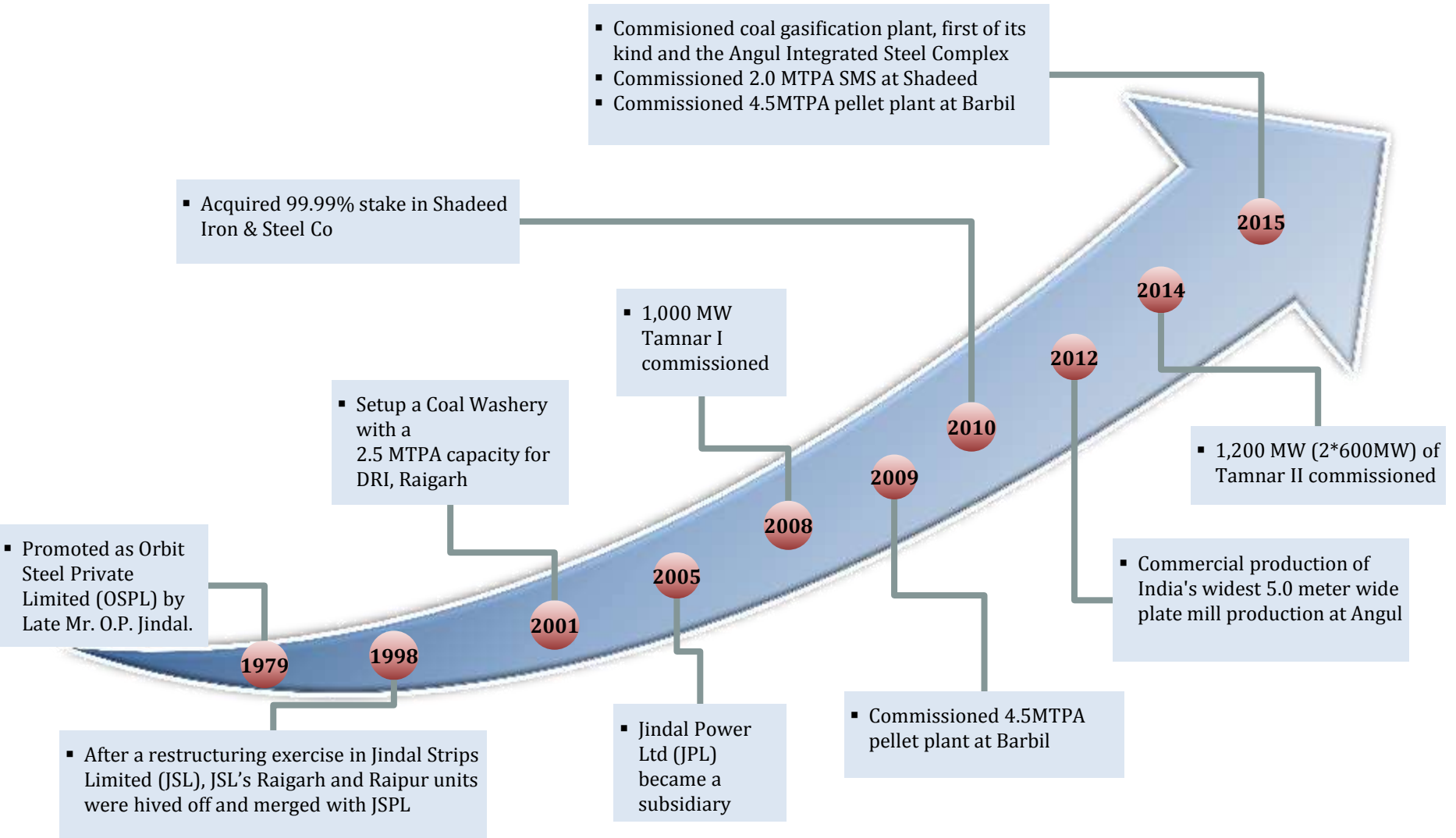
## *Building the Nation of Our Dreams*



# Ownership Structure - O P Jindal Group



# Key Milestones during our journey





✓ Capex cycle completed – on path to achieve multifold earnings growth



✓ Projects at strategic locations – in proximity to raw materials, end markets and evacuation infrastructure



✓ A comprehensive diversified long products portfolio with several unique high value added products



✓ Amongst the lowest cost producers of steel and power in India

✓ 3,400 MW IPPs set up at extremely competitive project cost

## *What differentiates us...*

### Technological innovation

- Coal gasification plant – first time in India
- Conversion of EAF into BoF
- Hot Charge DRI and Slab

### Project execution track record

- Projects set up within record timeline and cost
  - 3<sup>rd</sup> Unit of 4x600 power plant synchronized in record time of 16 months
  - Barbil pellet plant of 4.5 MTPA in 23 months
  - Oman 1.5 MTPA DRI project commissioned 4 months before schedule
  - Oman 2.0 MTPA SMS commissioned in 23 months

Superior asset quality and business model

# What differentiates us...

## Lowest cost producer

- Low cost of steel manufacturing on account of
  - Captive power supply and
  - Low logistics overhead due to strategic plant locations
- Power projects set up at extremely competitive project cost

## Integrated operations

- Presence across the entire steel making value chain
- Own railway siding at each of the plants

Superior asset quality and business model





**Ravi Uppal**

*MD & Group CEO*

- Experience: >36 years
- Qualification: MBA (IIM – A)



**Naveen Jindal**

*Chairman*

- Experience: 21 years
- Qualification: MBA (University of Texas)



**Shallu Jindal**

*Non Executive Director*

- Director of Jindal Power Limited



**R.V. Shahi**

*Independent Director*

- Experience: >33 years
- Qualification: MBA
- Former Power Secretary



**Arun Kumar Purwar**

*Independent Director*

- Experience: >30 years
- Qualification: M.Com
- Former CMD, SBI



**Arun Kumar**

*Independent Director*

- Experience: 38 years
- Qualification: MSc



**Haigreve Khaitan**

*Independent Director*

- Experience: >18 years
- Qualification: LLB



**Hardip Singh Wirk**

*Independent Director*

- Experience: >11 years
- Qualification: LLB



**Chandan Roy**

*Independent director*

- Experience: 40 years
- Qualification: Mechanical Engineering



**Rajeev Bhaduria**

*Whole time director*

- Experience: 28
- Qualification: LLB



**Dinesh Kumar Saraogi**

*Wholetime Director*

- Experience: 32 years
- Qualification: Mechanical Engineering



**Shalil Mukund Awale**

*Nominee director*

- Experience: 18 years
- Qualification: Chemical Engineering



**Sudershan Kumar Garg**

*Independent Director*

- Experience: 39 years
- Qualification: Bcom & CA



**Anand Goel**  
*Chief Advisor*

- Experience:  
>36 years



**K. Rajagopal**  
*Group CFO*

- Experience:  
>30 years



**Rajesh Bhatia**  
*CEO-Global  
business*

- Experience:  
>25 years



**VK Mehta**  
*Director, S&M*

- Experience:  
>36 years)



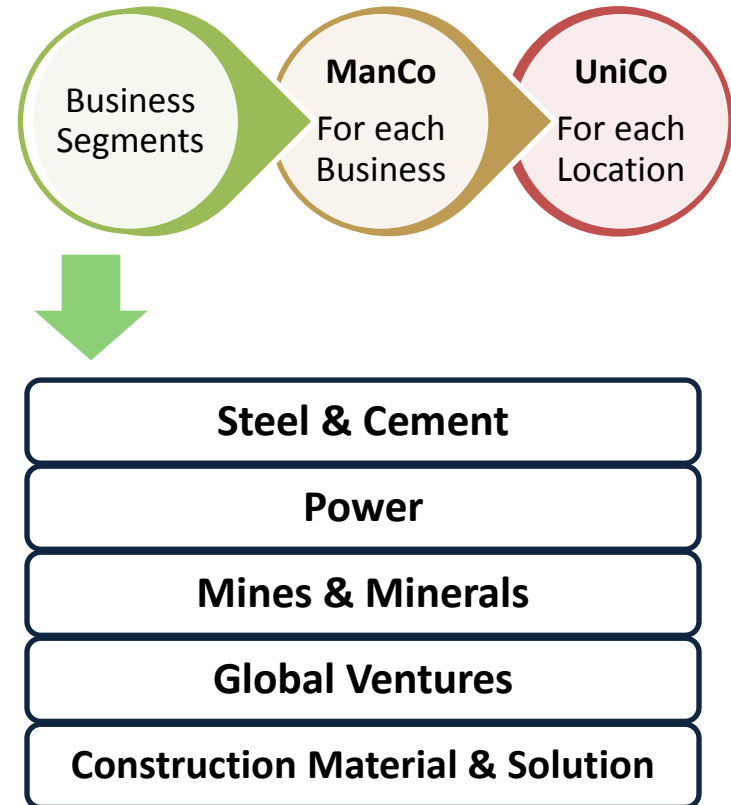
**N.A. Ansari**  
*CEO, Oman*

- Experience:  
>38 years.

## Strategic Governance Structure



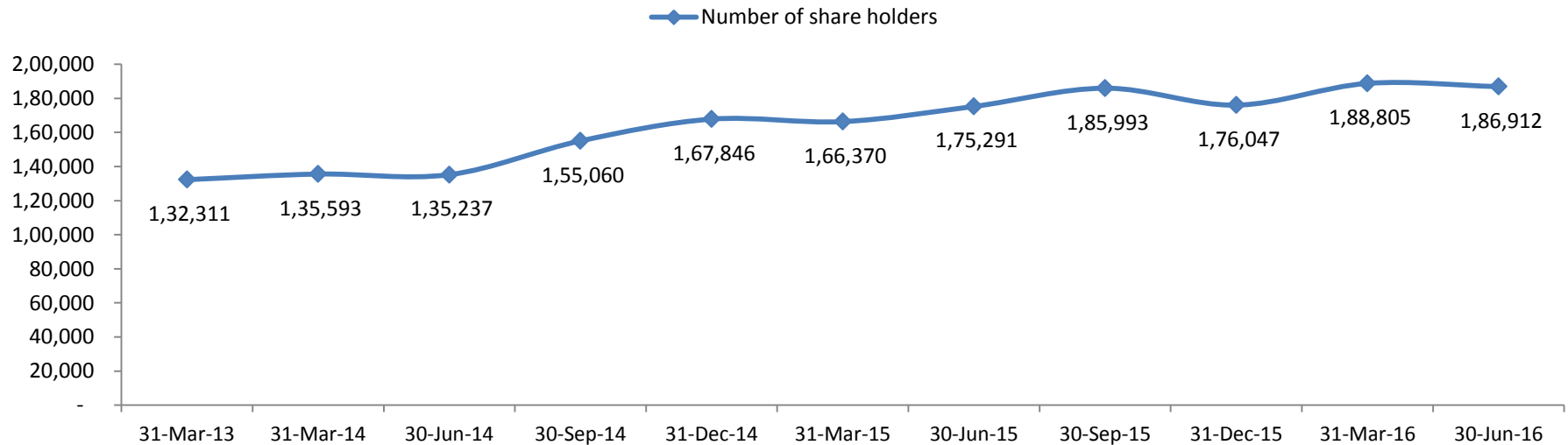
## Operational Governance Structure



## Implementation of Strategic & Operational Governance Structure

	31-Mar-13	31-Mar-14	31-Mar-15	30-Jun-15	30-Sep-15	31-Dec-15	31-Mar-16	30-Jun-16
Promoters	59.13%	60.41%	61.29%	61.34%	61.89%	61.89%	61.89%	61.89%
Institutional Investors	27.45%	26.45%	22.66%	21.91%	19.53%	22.35%	21.08%	21.33%
Public and other share holding	13.42%	13.14%	16.05%	16.75%	18.58%	15.76%	17.03%	16.77%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
Number of share holders	1,32,311	1,35,593	1,66,370	1,75,291	1,85,993	1,76,047	1,88,805	1,86,912

## Number of shareholders



# Focus for FY17

## Capacity Utilization

- Ensure Full Utilization of Steel Capacity
- Increase Operational efficiency of all processes
- Transition of product mix – More “ Value Added” & “ Premium” products
- Commission & Commercial production from Rebar mill in Angul
- Optimally utilize power capacities to generate higher operating profits

## Financial Prudence

- Cost Savings & Incremental Operating Profits by Completion of Angul Phase IB
- Substantially increase margins in Oman - utilize full Rebar capacity
- Further reduction in Working Capital

## Summary of Current Indian Economy:

### ***Economic Activity:***

- ***GDP Growth Rate: 7.6% (in FY16) & in the range of 7.6 to 7.7% in FY17 (as per RBI & World Bank)***
- ***IIP for Jun'16: 2.1%***
  - ***Manufacturing : 0.9%***
  - ***Mining: 4.7%***
  - ***Electricity: 8.3%***
  - ***IIP for the Core Sector of 8 industries which comprises 38% weight of the Overall IIP has shown a rise of 3.2% for July'16 in the recently released data by Ministry & Commerce & Industry. The overall IIP is expected by Sep 2<sup>nd</sup> week.***
- ***Forex Reserve: stood at \$367.2 Billion as on August 19***
- ***Falling Interest rate: RBI kept Repo Rate unchanged at 6.5% in August***
- ***Inflation Rate: CPI inflation has risen to 6.1% in July'16 from 5.7% in May'16***

### ***Repo Rate:***

- ***RBI kept Repo Rate unchanged in its latest Bi-monthly policy review meeting at 6.50% because of the significant increase in the retail inflation in the last two months (Jun: 5.7% & July: 6.1%).***

### ***Oil & Gas Prices on a consistent decline since FY16 beginning***

- ***Crude Oil prices increased by 12.7% during August 2016 (\$46.9/bbl)***
- ***Henry Hub gas price decreased by 7.4% % during August 2016 (\$2.75/mill btu)***

Steel

Power

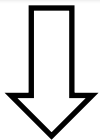
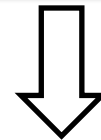
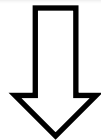
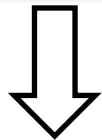
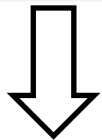
Mines & Minerals

Global Ventures

Construction Material & Solution



## Current Capacities – Domestic & Global



4.75 MTPA Steel\*

IPP – 3400\*\* MW  
 CPP – 1634 MW  
 Renewable – 24 MW

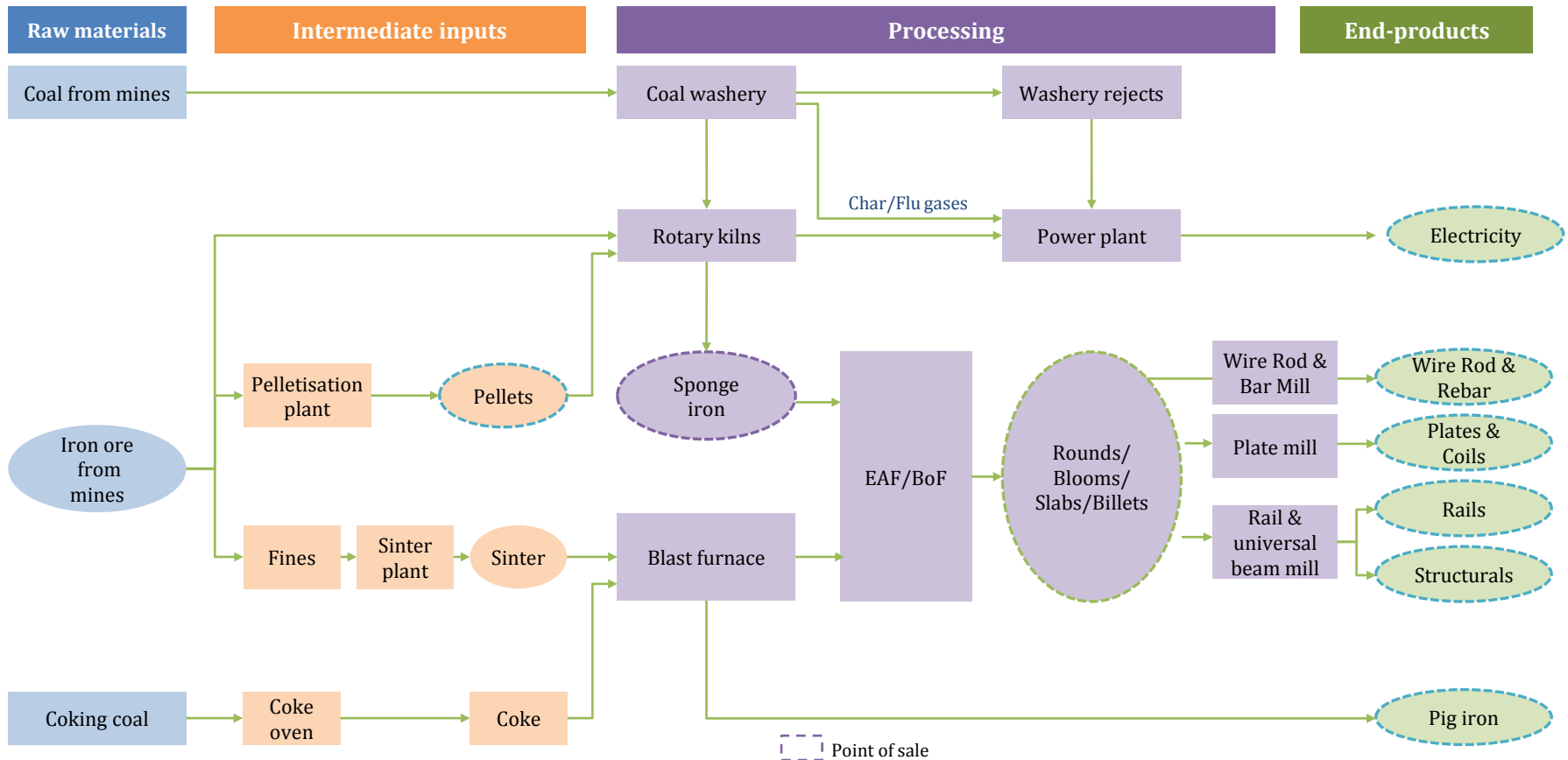
3.11 MTPA\*

2 MTPA Steel  
 6.25 MTPA Mines

Cement  
 Road solutions  
 LGS

• Domestic  
 \*\*Includes 600 MW - synchronized

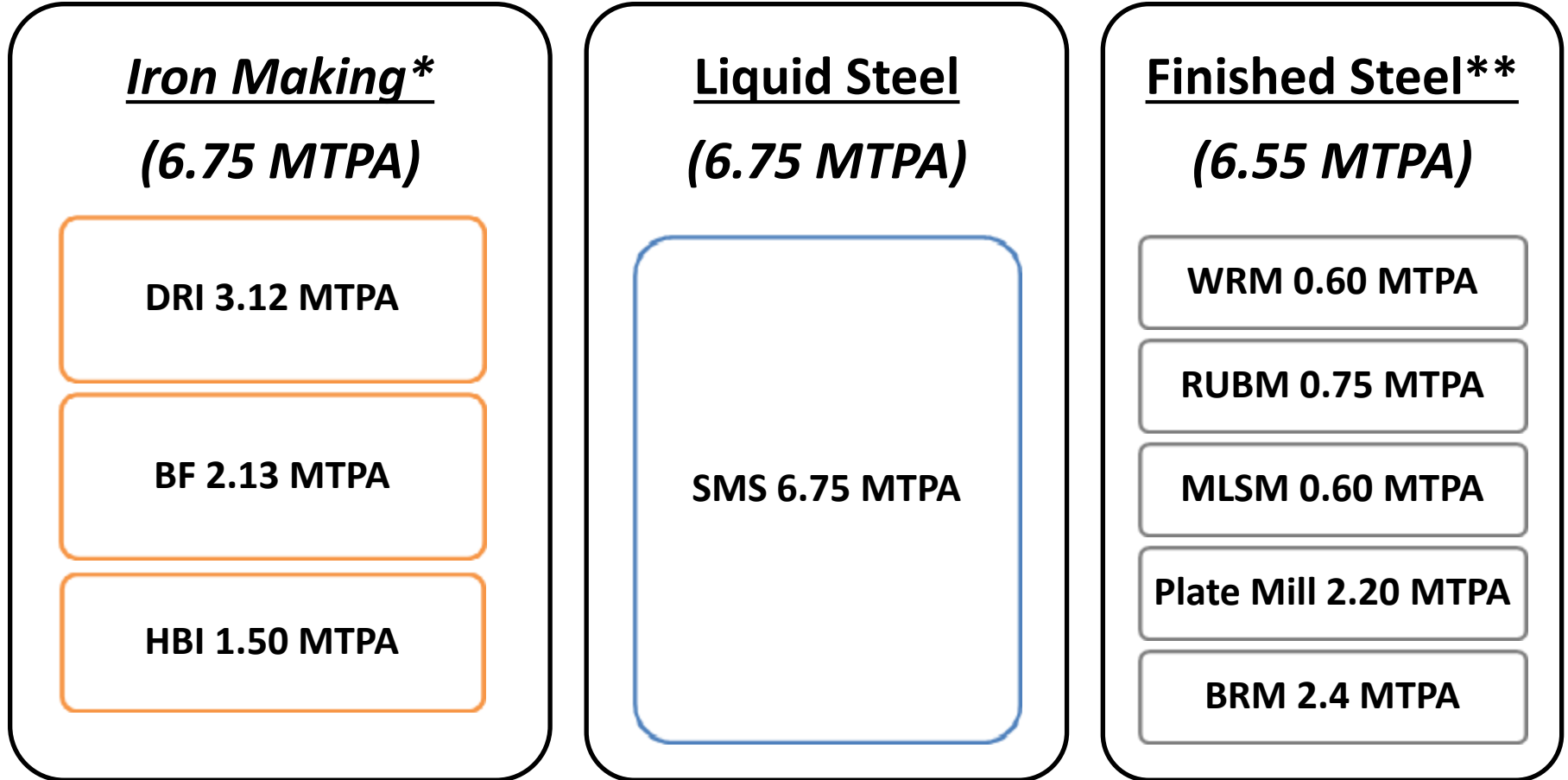
## Integrated Operations with multiple point of sale



Multiple sale points across steel value chain

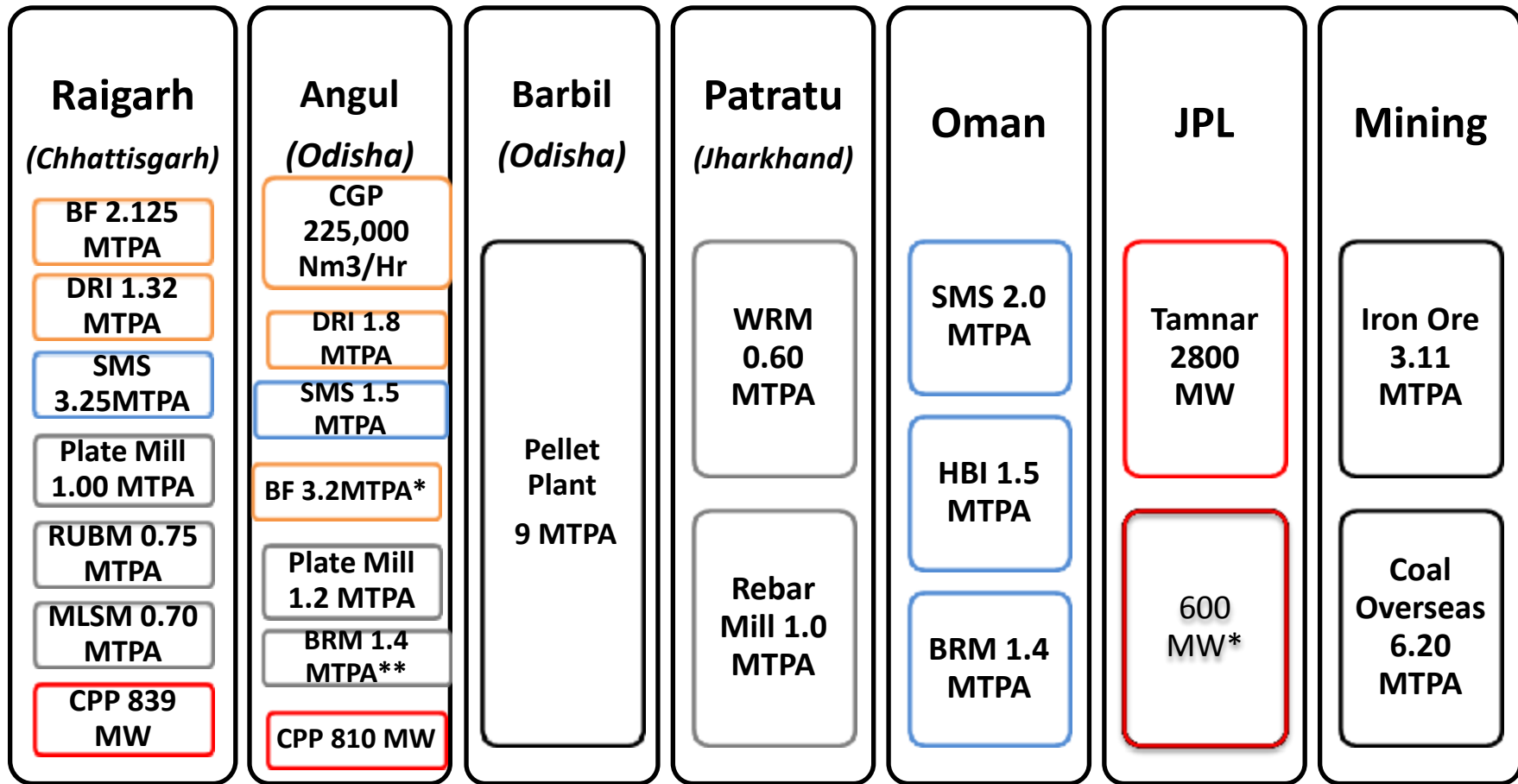


# Steel Capacities across Life Cycle



\*BF in Angul 3.2 MTPA - Commissioning in FY17

\*\*BRM in Angul 1.4 MTPA - Commissioning in FY17 → Effective Finished Steel 7.95 MTPA



Power   
  Hot Metal   
  Liquid Steel   
  Finished Steel

\*BF in Angul 3.2 MTPA - Commissioning in FY17  
 \*\*BRM in Angul 1.4 MTPA - Commissioning in FY17

\*To be commissioned

## LONG PRODUCTS



### Rail

**Track Rail:** IRS 52, UIC 60(E1&E2), UIC 54E  
**Crane Rails:** CR 80, CR 100



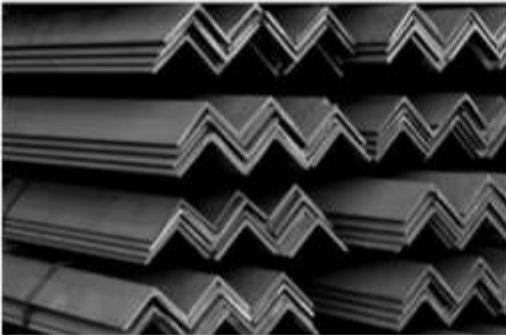
### Parallel Flange Beams & Columns

**Sections:** UB, UC, NPB, WPB, IPE and HE series.  
**Size range:** 180m to 900mm



### Channel

**Sizes:** 75mm to 400mm



### Angles

**Sizes:** 50mm to 250mm



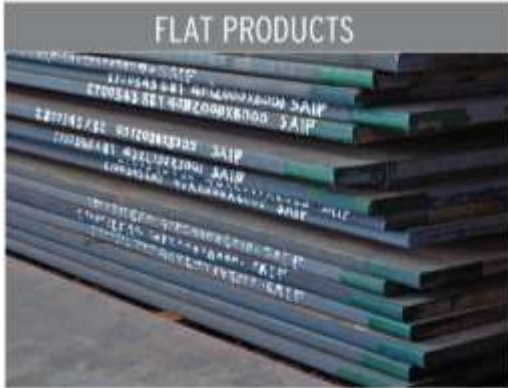
### Wire Rods

**Grades:** MS, MC & HC, EQ, Boron and other Alloy Steel  
**Size range:** 5.2mm, 5.5mm to 22mm



### Jindal Panther TMT Rebars

**Grades:** 500, 500D, 550, 550D, 600 and CRS  
**Size range:** 6mm to 40mm, 45°, 50°



**Plates**  
**Width:** 1500mm to 4900mm  
**Thickness:** 5mm to 150mm



**Fabricated Structures**  
**Sections:** H-type Beam, I-type Beams, Box Sections and Star Couiums  
**Sections:** Depth: 350mm - 3000mm, Flange Width: 250mm - 1000mm, Length: 3 to 18 meters



**Cut & Bend**  
 Customized and Ready to Use  
 TMT Rebars



**Coils**  
**Width:** 1500mm to 2500mm  
**Thickness:** 5mm to 25mm



**Speed Floor**  
**Available Joist Depth:** 200mm, 250mm, 300mm, 400mm



**Welded Wire Mesh**  
**Width:** 1200mm to 3200mm  
**Length:** 2000mm to 6000mm



- *Developed steel grades for various critical applications like boilers, ship building, petroleum pipes, high strength grades for automotive and earth movers, structural steel for oil exploration platforms, grades for making warships , ballistic launch applications and bullet proof vehicles, stainless steel low thickness plates for nuclear application*

# Value Added Products – help in higher Turnover & EBITDA margins



Cement



Cut & Bend



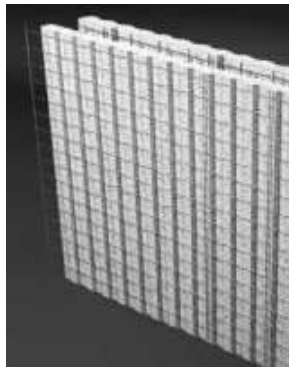
Welded Mesh



Speed Floor



LGS



EPS Panels



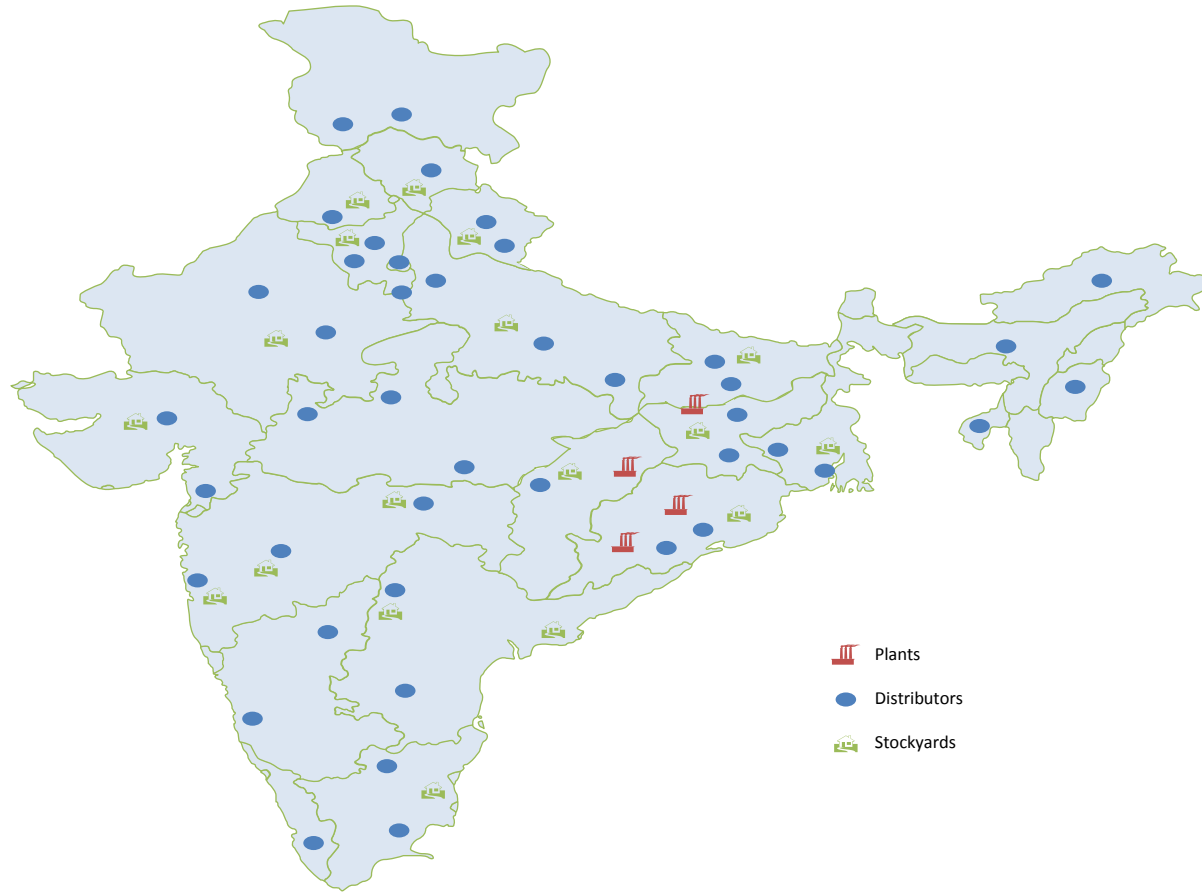
Road Stabilizer



Bricks & Pavers



LWA



Pan India presence with multiple customer touch points


Customer base comprising large public and private sector clients



# *POWER BUSINESS*



# Power Capacities at a glance



## Independent Power Projects (IPP)

Project	Capacity (MW)	Fuel	Configuration	Status
Tamnar 1 <sup>(a)</sup> *	1,000	Coal	4x250 MW	Operational
Tamnar 2 <sup>(a)</sup>	2,400	Coal	4x600 MW	1,800 MW operational, balance 600 MW synchronized
Satara <sup>(b)</sup> *	24	Wind	18x1.5 MW	Operational

\*Divestment announced

## Captive power projects (within JSPL)

Project	Capacity (MW)	Fuel	Configuration	Status
DCPP, Raigarh	540	Coal	4x135 MW	Operational
JSPL, Raigarh	299	Coal & waste heat	2x25 MW & 40 MW (Waste heat) 2x55 MW 3x25 MW 24 MW	Operational
Angul, Odisha	810	Coal	6 x135 MW	Operational

One of the largest thermal portfolios in India

**96.43% subsidiary of JSPL**



**EUP - I**

**1000MW (4 X 250)**

**EUP - II**

**1200MW (2 X 600)**

**EUP - III**

**1200MW (2 X 600\*)**

\*600 MW Synchronized, Await Commissioning

# Key Contractual Arrangements for JPL

		Tamnar-I, 1,000 MW (EUP I)	Tamnar-II - 1,200 MW (EUP II)	Tamnar-II - 1,200 MW (EUP III)
FSA		<ul style="list-style-type: none"> <li>Awaiting clarity on Tara Coal Block</li> <li>In the interim, coal sourced through – market purchase and e-auction</li> </ul>	<ul style="list-style-type: none"> <li>Long term linkage from Mahanadi Coal Limited (MCL) and South Eastern Coalfields Limited (SECL)</li> </ul>	<ul style="list-style-type: none"> <li>Awaiting clarity on Gare Palma IV/2 &amp; 3 Coal mine</li> <li>Market purchase and e-auction</li> </ul>
PPA		<ul style="list-style-type: none"> <li>TNEB – 200 MW</li> <li>Bilateral/short term/merchant</li> </ul>	<ul style="list-style-type: none"> <li>TNEB – 400MW</li> <li>CSEB – 60MW</li> <li>KSEB – 200MW</li> <li>KSEB – 150MW</li> </ul>	<ul style="list-style-type: none"> <li>CSEB – 60MW</li> </ul>
Evacuation		<ul style="list-style-type: none"> <li>258km transmission line from plant to national grid</li> </ul>	<ul style="list-style-type: none"> <li>Open access against PPAs</li> </ul>	<ul style="list-style-type: none"> <li>Open access to be finalised against PPAs</li> </ul>

Raw materials, transmission & PPAs in place for achieving higher PLF

## PPA Arrangements

Project	Buyer	Type	Period		Quantum (MW)
			From	To	
Tamnar II (Phase 1)	Tamil Nadu	Long Term	Feb-14	Sep-28	400
Tamnar I		Medium Term	Sep-12	Aug-17	200
Tamnar II (Phase 1)	KSEB	Long Term	Jun-16	May-41	200
Tamnar II (Phase 1)		Long Term	Oct-17	Sep-42	150
Tamnar II (Phase 1)		Long Term	After commercial operation of Unit and for complete life of plant		60
Tamnar II (Phase 2)	Chhattisgarh	Long Term	After commercial operation of Unit and for complete life of plant		60

**Over 30% of total capacity tied up \***

## Upcoming PPAs

Procurer	Type	Quantum (MW)	Schedule delivery	Tenure (years)
Uttar Pradesh	Long Term	2,800	Oct-16	15
Bihar	Long Term	500	3 year after submission of RFP	NA
Uttar Pradesh	Long Term	1,000	Oct-16	15
Railways	Medium/Long Term	210/180	Apr-17	1/12

**JPL - Well placed on account of low capital cost base**

Particulars	Net Sales (Rs. Cr.)	PAT (Rs. Cr.)	Generation (MU)	PLF
Year 2015-16	3,015	(102)	9,542	59% (EUP1) 28% (EUP 2)
Year 2014-15	3,228	(171)	10636	93% (EUP 1)
Year 2013-14	2,457	1,107	8282	92%
Year 2012-13	2,510	1,113	7973	91%
Year 2011-12	3,040	1,765	8589	98%



## JPL- Snapshot of Key Financials

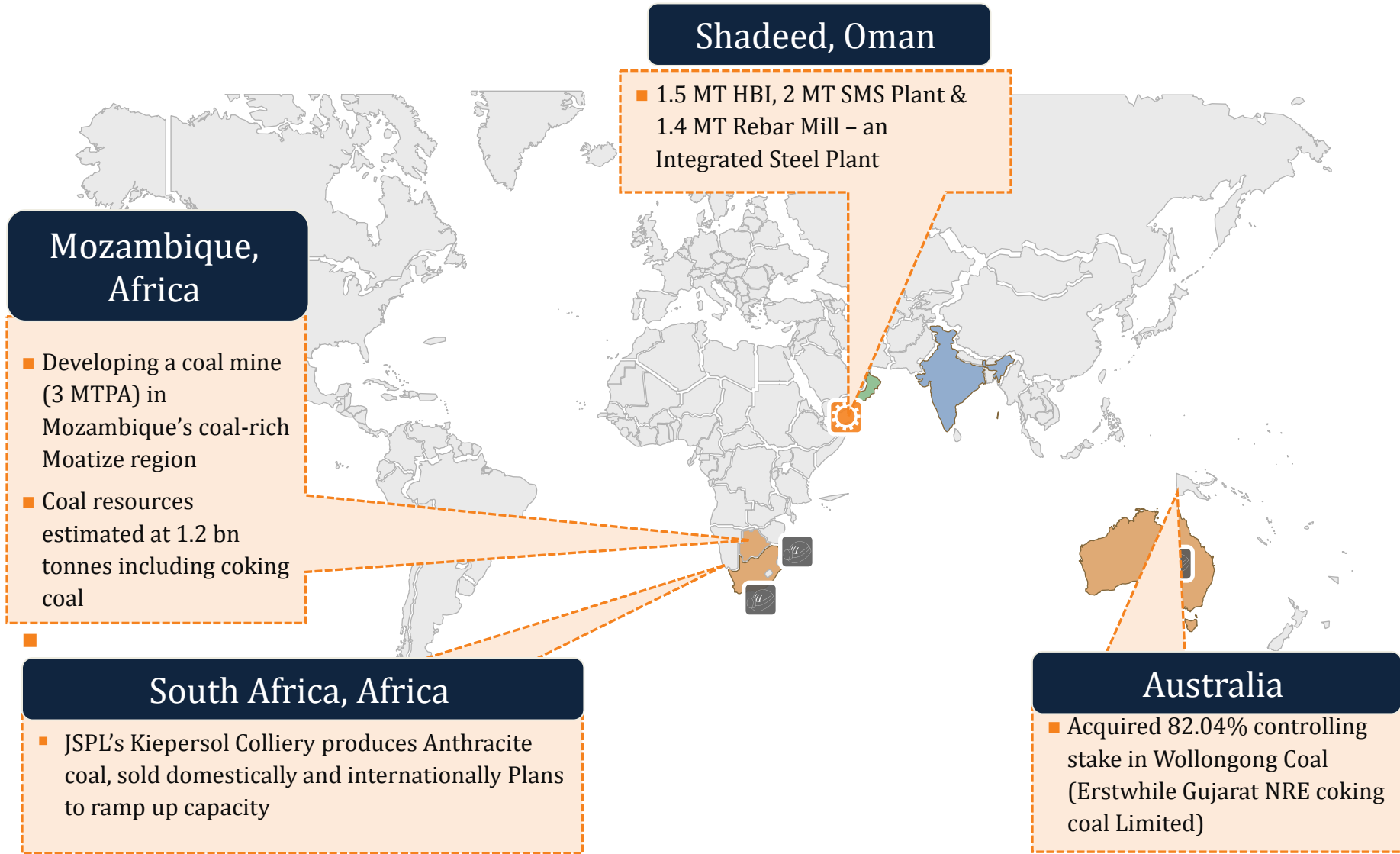
Particulars	1QFY17	4QFY16	1QFY16	%YoY	%QoQ
Net Sales	668	692	616	8%	-3%
EBITDA	182	119	180	1%	53%
<i>EBITDA%</i>	<i>27%</i>	<i>17%</i>	<i>29%</i>		
PBT	(217)	(475)	(54)	302%	54%
Profit/(Loss) after Tax	(217)	(332)	(70)	-410%	35%
Depreciation + Amortization	322	647	243	-233%	-50%
Cash Profit	104	204	185	-44%	-49%
Generation (MU)	2171	2358	1875	16%	-8%
PLF (%) - 4X250 MW	51%	61%	45%		
PLF (%) - 3X600 MW	27%	26%	23%		

***Increase in PPA offtake likely to push EBITDA margins up***



# GLOBAL VENTURES





## *Holding structure for global operations*

**Jindal Steel & Power Ltd**

Listed Operating Entity in India

**Jindal Steel & Power (Mauritius) Ltd**

Holding company for overseas business

Oman

2 MTPA Steel plant

Australia

Coking Coal

South Africa

Anthracite Coal

Mozambique

Thermal/ Coking Coal

## Marching towards becoming a Fully Integrated Steel Plant



**1.5 HBI**



**2 MTPA SMS**



**1.4 MTPA Rolling Mill**

## Oman - Salient Features

- First & Largest Integrated steel plant of Oman
- Third largest in Arabian Peninsula
- Port based steel plant
- Largest Arc furnace in Arabian Peninsula, with contracted natural gas
- Worlds Best Performing Midrex plant (category 1.5MTPA)
- Products : TMT Rebars, HBI, Blooms & Billets

## Sourcing of Raw Materials - Oman Plant

- Iron Ore Pellets from **Vale** (*Next door neighbour*)
- Natural Gas from Oman Government through long term contract (*at concessional prices*)
- Scrap from External Purchase

## An Underground Anthracite and Lean Bituminous Coal mine



- **Location:** Piet Retief in Mpumalanga province, South Africa
- **Resources :** Up to 40 MT
- **Reserves:** 22 MT
- **Products :** Anthracite coal
- **Mining Capacity :** Can be expanded to 1.2 MTPA capacity annually

## Open Cut Coking & Thermal Coal Mine



- **Location:** Chirodzi, Mozambique (105 kms from Tete)
- **Resources :** 2,000 MT
- **Reserves:** 132 MT
- **Products :** Semi Hard coking coal , High Grade Thermal Coal
- **Mining Capacity :** 3 MTPA

# Mozambique - Salient Features



## Coking Coal Asset

Exploration License over 100 square kms.  
in Central Kalimantan

Medium to large size deposits of hard  
coking

## Thermal Coal Asset

- Large size deposit of low ash – low sulphur thermal coal for open cast operation
  - MoU signed with Bupati Barito to develop road for coal hauling
- Return load for 200,000 MT tonnages secured resulting in decrease of logistics costs
- Infrastructure developed in Moatize for storage and loading of coal into trains

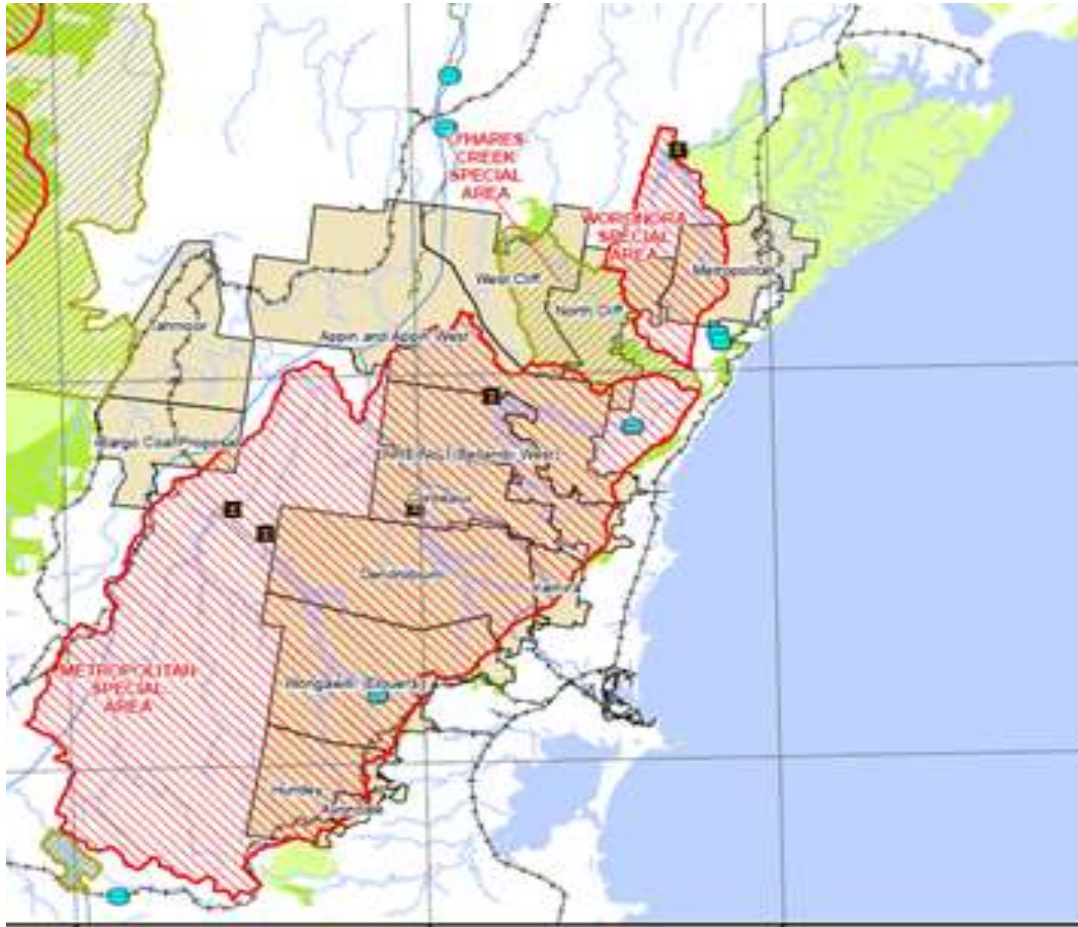


## Two Mines with Unique unmatched location & strategic advantages



- **Location:** Russell Vale & Wongawilli (Wollongong - 80 kms. South of Sydney)
- **Reserves :** 175 MT
- **Products :** High Quality Coking Coal
- **Mining Capacity :** Targeting 2 MTPA
- **Logistics :** Port Kembla - Less than 20 kms

# Australia - Salient Features



## ➤ Unique Geographic Location

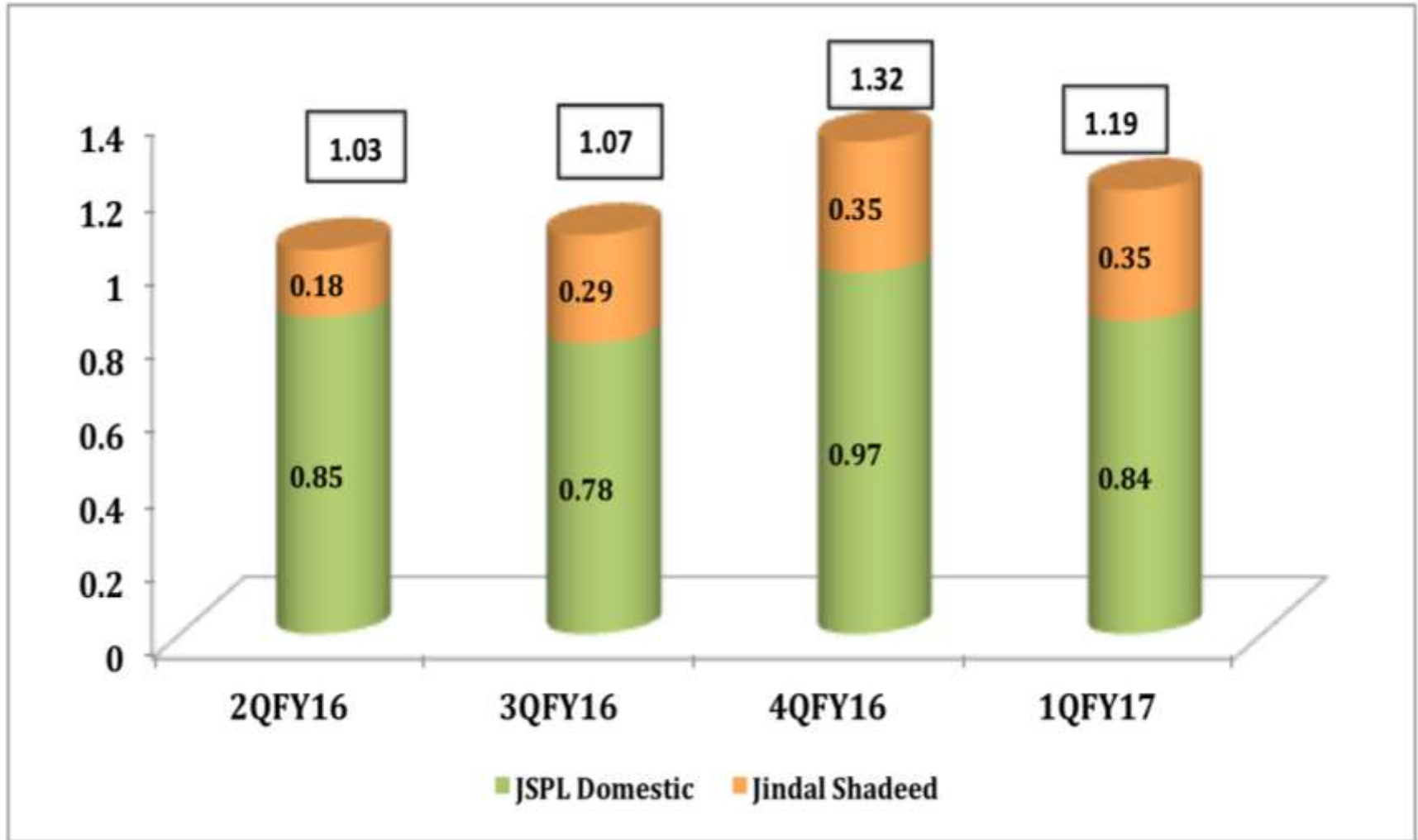
- Wollongong  
(80 kms. South of Sydney)
- Experienced mining community available
- Port Kembla:  
Less than 20 kms with sufficient coal handling and Cape size capacity
- Easy and reliable connectivity through Rail and Road

**Unique unmatched location with significant strategic advantages**

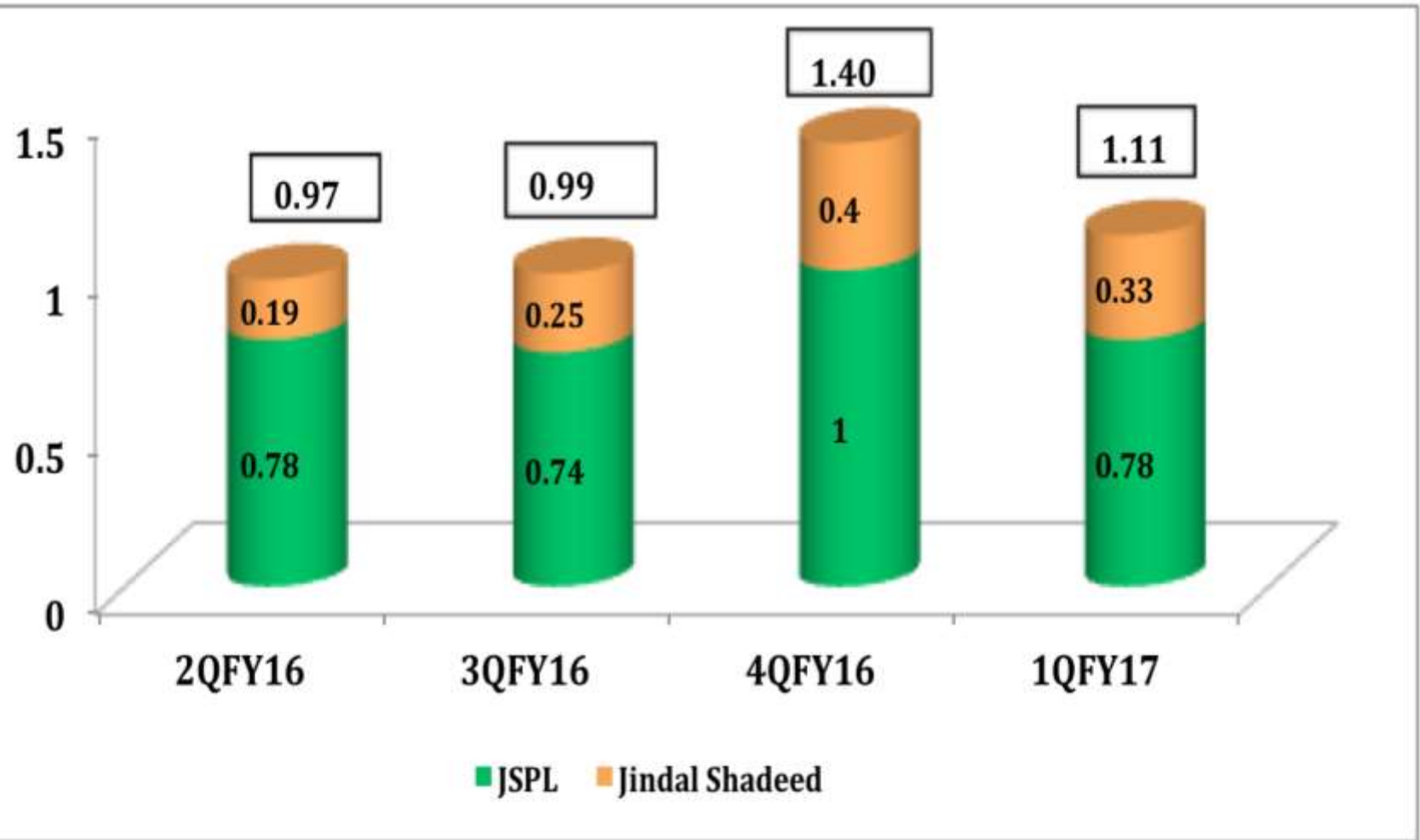
# *Financials & Operational Highlights*



# Consolidated Steel Production



# Consolidated Steel Sales Volumes



■ JSPL ■ Jindal Shadeed

	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16
<b>INCOME STATEMENT</b>									
Revenue	5,539	10,913	11,152	13,194	18,351	19,807	19,286	19,584	18,412
EBITDA	2,253	5,908	5,232	6,398	6,935	6,669	5,776	5,667	3,483
PAT	1,251	3,007	3,635	3,804	4,002	2,912	1,894	-1,455	-1,999
Cash Profit	1,810	4,194	4,760	5,115	5,575	4,593	3,876	1,278	820
<b>SIGNIFICANT RATIOS</b>									
EBITDA Margin (%)	41	54	47	48	38	34	30	29	19
Net Profit to Sales (%)	23%	28%	33%	29%	22%	15%	10%	-7%	-11%
EPS (INR/Share) (a) (b)	13.5	32.4	39.1	40.8	42.4	31.1	20.5	-15.9	-21.8

## Standalone 1Q FY 17 - Snapshot of Key Financials

Particulars	Q1 FY 17	Q1 FY16	Q4 FY 16	% Y-o-Y	% Q-o-Q
Total Revenue	3,124	3,126	3,436	0%	-9%
EBITDA	659	706	667	-7%	-1%
EBITDA %	21%	23%	19%		
Depreciation	489	636	483	-23%	1%
Finance Cost	601	690	644	-13%	-7%
Profit/(Loss) before tax(PBT)	(431)	(584)	(461)	26%	7%
Tax	(154)	(213)	(222)		
Profit/(Loss) after tax (PAT)	(277)	(371)	(239)	25%	-16%

## Consolidated 1Q FY 17 - Snapshot of Key Financials

Particulars	Q1 FY 17	Q1 FY16	Q4 FY 16	% Y-o-Y	% Q-o-Q
Total Revenue	4,655	4,406	4,915	6%	-5%
EBITDA	984	1,009	888	-2%	11%
EBITDA %	21%	23%	18%		
Depreciation	917	996	1,184	-8%	-23%
Finance Cost	853	852	859	0%	-1%
Exceptional Item	(625)		113		
Profit/(Loss) before tax (PBT)	(1,380)	(753)	(972)	-83%	-42%
Tax	(141)	(194)	(376)		
Profit/(Loss) after tax (PAT)	(1,240)	(559)	(596)	-122%	-108%



# Key Initiatives & Project Updates

# Ushering Turnaround: Blast Furnace Construction, Angul



## Ushering Turnaround: Coke Oven Plant Construction, Angul



# Ushering Turnaround: Sinter Plant Construction, Angul



## Converted : EAF to NEOF (Zero power furnace), Raigarh



- JSPL has successfully converted one of its Electric Arc Furnace (EAF) to a basic oxygen type furnace.
- Would result in i) lower Thermal coal requirement (as more hot metal produced through Blast Furnace route will be used) ii) power savings and iii) eliminates consumption of Electrodes.
- This will result in substantial saving in our steel making (liquid steel) cost at Raigarh. .

## Upgraded : 1.0 MTPA Plate Mill, Raigarh



## Commissioned : 1.4 MTPA Rebar Mill, Oman



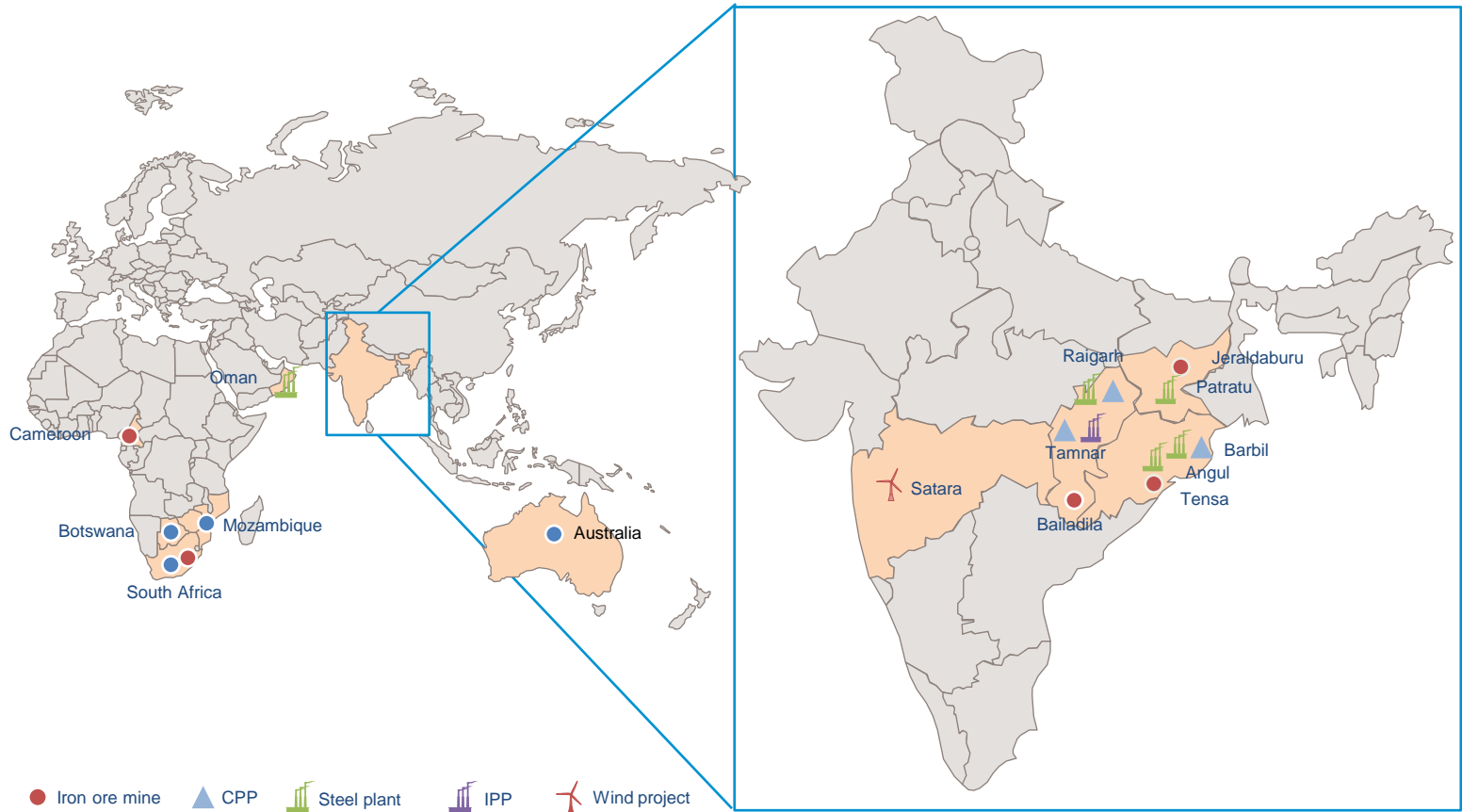
## Construction & Solutions Growth : BKC, Mumbai





# Facilities at a glance

# Global Presence in attractive markets



Presence in resource rich regions well connected with evacuation infrastructure

# *Chhattisgarh State*

# *JISPL, Raigarh*









JINDAL  
PANTHER

*Jindal Power Ltd. – 4x600 MW - Tamnar*

JINDAL



# *Odisha State*





# *Pellet Plant, Barbil*



# *Jharkhand State*



# *Oman*









## 9 PILLARS OF CSR



### HEALTH

Establishing multiple charitable clinics, hospitals and providing world-class health facilities to its employees and communities.



### INFRASTRUCTURE DEVELOPMENT

Improve quality of life by reducing rural urban divide. Easy access to modern amenities and improve surroundings.



### ENVIRONMENT

Protecting the environment through JSPL's policies and practices.



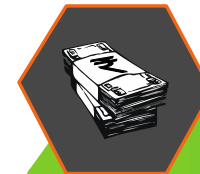
### EDUCATION

Capacity building through education and enabling environment for children to evolve as responsible citizens.



### LIVESTOCK

Improved animal husbandry practices for improve health status of livestock.



### ADMINISTRATIVE EXPENSES



### LIVELIHOOD

Development of self-dependency and encouragement for practical skills for individual community and long term prosperity.



### SPORTS, ART & CULTURE

Channelizing the energy of the youth towards the development of communities by giving opportunity in various activities.



### DOCUMENTATION MONITORING EVALUATION OTHERS

# A Responsible Corporate Citizen

Health	Education & Skill development	Infrastructure	Women empowerment	Environment
<p><b>85,000</b></p> <p>Adolescent Girls benefited from our healthcare initiatives</p>	<p><b>15,000</b></p> <p>Students empowered through quality education</p>	<p><b>2,50,000</b></p> <p>People provided with safe and clean drinking water</p>	<p><b>1,000</b></p> <p>Women entrepreneurs developed</p>	<p><b>87,000+</b></p> <p>Saplings planted</p>
<p><b>200,000</b></p> <p>People benefited from our health initiatives</p>	<p><b>24,000+</b></p> <p>People provided with vocational training</p>	<p><b>10,000</b></p> <p>People benefited by 1,000 sanitation facilities</p>	<p><b>1,500+</b></p> <p>Women benefited by 150+ Self Help Groups through income generation activities</p>	<p><b>343</b></p> <p>Acres of watershed developed</p>



SAFETY INDUCTION



ON-THE-JOB SAFETY TRAINING



SAFETY REVIEWS



SAFETY AUDITS / INSPECTIONS



TOOL BOX MEETINGS



SAFETY AWARDS/REWARDS



MEDICAL EXAMINATIONS/ WORLD CLASS PPEs



MOCK DRILLS

## Recent Awards & Recognitions

- ***JSPL-Barbil Pellet Plant awarded with most prestigious JIPM award for TPM –Excellence***
  - ***First pellet plant in the world to be conferred with this JIPM award***
- ***Jindal Shadeed won following laurels***
  - ***Prestigious “Sultan Qaboos Award” for Industrial Excellence by the Ministry of Commerce and Industry on February 9, 2016***
  - ***2016 Steel Manufacturing Product Line Strategy Leadership Award, GCC”, at GIL 2016: Middle East, Dammam, Saudi Arabia on February 10, 2016***
- ***Jindal Shadeed have received 2 Awards from Midrex***
  - ***For the achievement of 5 Million tons of production within 4 years of Operation [2011 – 2014]***
  - ***For the achievement of Exceptional annual operational availability for the year 2014 - 98.51%. (Total 3 plants have received the awards out of 72 Midrex DR Plants in the world, and Jindal Shadeed stands number 2.)***
- ***JSPL Raigarh got placed in Limca book of world records’ for manufacturing longest 121 meter long single piece track rail***
- ***JPL received “Par Excellence Award for 5’S implementation” by QCFI on 7th Nov’15***

## ***Award and Accolades for JSPL (2014-15)***

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- ***National Award for Excellence in Energy Management 2014, CII***
- ***National Award for Innovative Training Practices, ISTD Delhi, 2014***
- ***Dun & Bradstreet – Infra Award 2014 in Power Category***
- ***Chhattisgarh Industrial Health & Safety Award, Govt of Chhattisgarh, 2014***
- ***Award for Innovative HR Practices, Global HR Excellence Awards, 2015***
- ***Best CSR Practice – Education, Think Media Inc., 2014***
- ***Project Excellence Award, Global Symposium, 2014***
- ***Procurement Excellence Award: "Outstanding Leader in Procurement" at the 2nd Annual CPO Forum India & Awards 2014.***
- ***Innovation in Employee Retention Strategies, Greentech Foundation, 2014***
- ***2nd Best in Overall Mining – Mega Mines Group, Annual Safety Fortnight Competitions, 2015***

**2013** International Safety Award with merit 2014 by British Safety Council, UK.  
World CSR Congress Award 2013  
Greentech CSR Award 2013

**2012** Golden Peacock National CSR Award 2012

Ranked No.1 as Wealth Creator in India over a 10- year period (Business World)  
Awarded the Dun & Bradstreet- Rolta Corporate Awards 2011

**2011** Ranked 3rd in the Metals Category of Business World's India's Most Respected Companies Survey  
Received the Forbes Asia's 'Fabulous 50' International Award  
Golden Peacock Innovation Management Awards  
Greentech Award for 1st Position in Metal & Mining Industries  
World HRD Congress CSR Award on women empowerment

Rated the World's 2nd Largest Value Creator by Boston Consulting Group (BCG), based on Total Shareholder Return from 2005-2009, and the largest Value Creator in Mining and Materials category

**2010** Received the Forbes Asia's 'Fabulous 50' International Award  
Golden Peacock Innovation Management Awards  
CSR Excellence Award 2010 by ASSOCHAM for promoting and propagating Corporate Social Responsibility initiatives

Received the CNBC's Most Promising Entrant into the Big League at IBLA

**2009** National Energy Conservation Award  
Golden Peacock Innovation Award 2009  
Winner of 'Shrishti Green Cube Award 2009  
SAIL HR Excellence Award 2009



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THANK YOU