

August 27, 2018

BSE Limited Corporate Relationship Department, 1st Floor, New Trading Ring, Rotunda Building, P J Towers, Dalal Street, Fort, Mumbai – 400 001 <u>corp.relations@bseindia.com</u> <u>Scrip Code : 532286</u> The National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G Block Bandra-Kurla Complex, Bandra (E), Mumbai-400051 <u>cmlist@nse.co.in</u> Symbol : JINDALSTEL

Dear Sir/ Madam,

<u>Subject:</u> <u>Intimation under Regulation 30(6) of Securities and Exchange Board of India</u> (Listing Obligations and Disclosure Requirements) Regulation, 2015 – Investor Presentation

Please find enclosed herewith Investor Presentation for the information of the Stakeholders.

Submitted for your kind information and record please.

Kindly host the same on your website.

Thanking you.

Yours faithfully, For Jindal Steel & Power Limited

Jagadish Patra Vice President & Company Secretary

Encl: as above

Jindal Steel & Power Limited

Corporate Office: Jindal Centre, 12 Bhikaiji Cama Place, New Delhi 110 066 **CIN:** L27105HR1979PLC009913

T: +91 11 4146 2000 F: +91 11 2616 1271 W: <u>www.jindalsteelpower.com</u> E: jsplinfo@jindalsteel.com Registered Office: O. P. Jindal Marg, Hisar, 125 005, Haryana







Jindal Steel and Power Ltd

Investor Presentation

1Q FY19 (Aug' 18)







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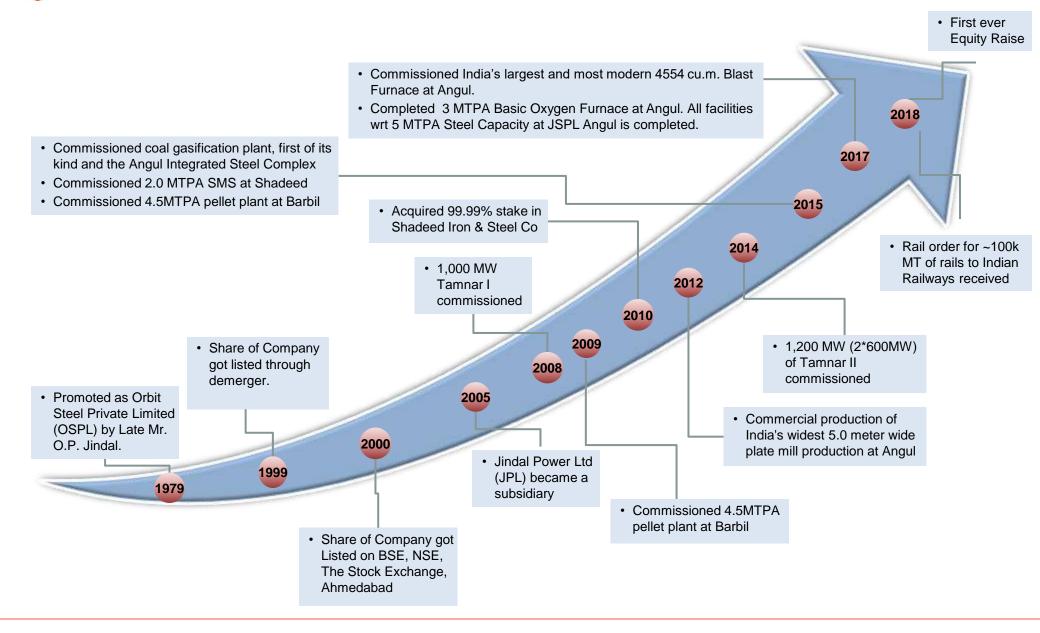
Ownership Structure - O P Jindal Group



JINDAL











JSPL - Formidable Steel & Power player



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



Experienced Board Of Directors





Naveen Jindal Chairman

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





- Experience: 38 years
- Qualification: MSc



- Hardip Singh Wirk Independent Director
- Experience: >11 • vears
- Qualification: LLB •





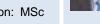
- Experience: >33 years
- Qualification: MBA
- Former Power Secretary



Arun Kumar Purwar Independent Director

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







- Sudershan Kumar Garg Independent Director
 - Experience: 39 years
 - Qualification: Bcom & CA



Dinesh Kumar Saraogi Wholetime Director

- Experience: 32 years
- Qualification: Mechanical Engineering



Rajeev Bhadauria Whole time director

Experience: 28 Qualification: LLB



Anjan Barua Nominee Director







...& Best in Class Management





N.A. Ansari*CEO - Steel*Experience: >38 years.



Sanjay Sagar MD - Power

• Experience: >35 years)



Deepak Sogani CFO • Experience: >30 years



Ashish Kumar Head – Mines & Minerals

• Experience: >20 years



Bharat Rohra CEO - Power

• Experience: >30 years



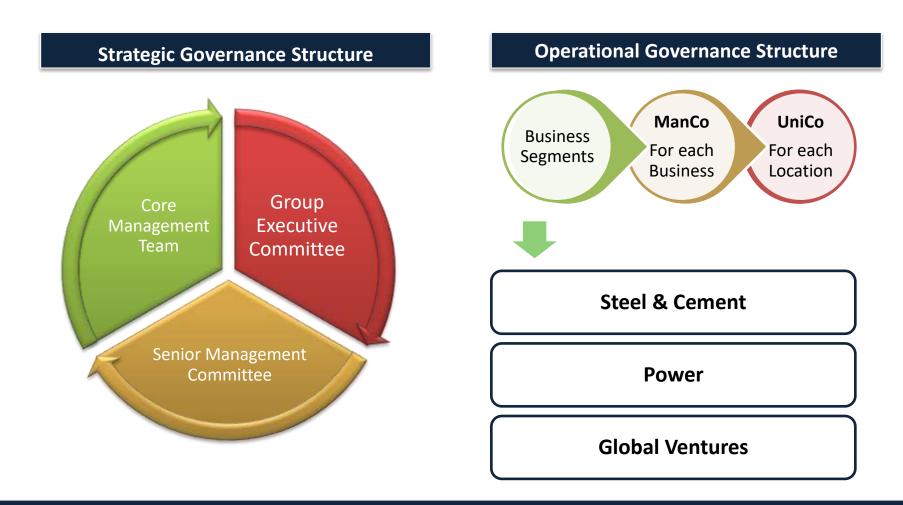
Rajeev Jain CFO - Power

• Experience: >23 years)



JINDAL

Moving Towards Plural Leadership



Implementation of Strategic & Operational Governance Structure

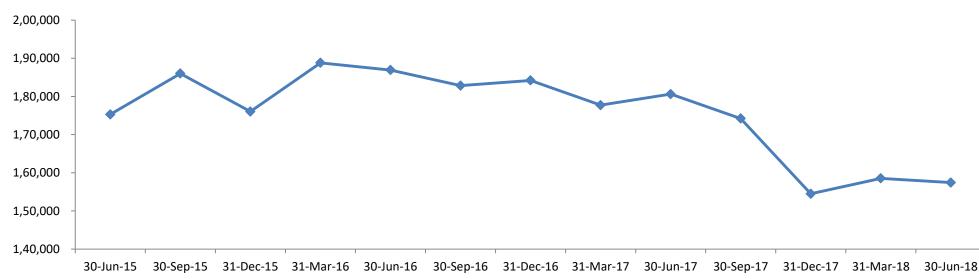




Shareholding of JSPL from FY16

	30-Sep-15	31-Dec-15	31-Mar-16	30-Jun-16	30-Sep-16	31-Dec-16	31-Mar-17	30-Jun-17	30-Sep-17	31-Dec-17	31-Mar-18	30-Jun-18
Promoters	61.89%	61.89%	61.89%	61.89%	61.89%	61.89%	61.89%	61.89%	61.89%	61.96%	58.66%	58.66%
Institutional Investors*	19.53%	22.35%	21.08%	21.33%	20.00%	19.39%	19.57%	18.91%	21.22%	23.60%	28.76%	28.85%
Public and other share holding	18.58%	15.76%	17.03%	16.77%	18.11%	18.72%	18.54%	19.20%	16.89%	14.44%	12.58%	12.49%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Number of share holders	185,993	176,047	188,805	186,912	182,833	184,184	177,719	180,617	174,223	154,489	158,544	157,421

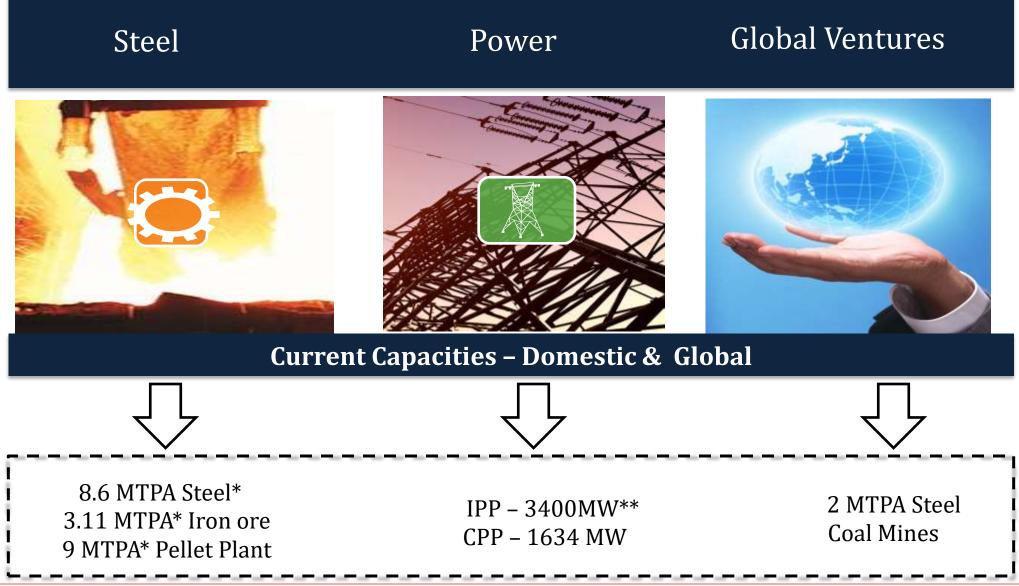
Number of share holders



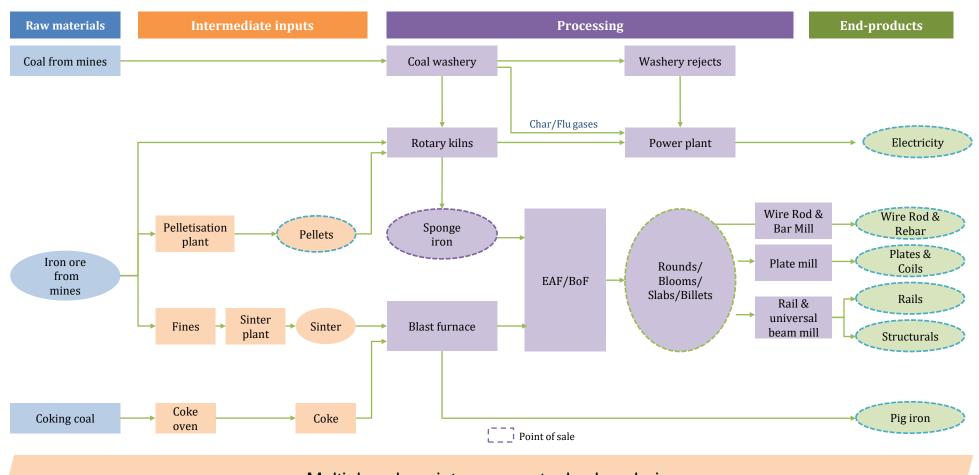


Business Segments





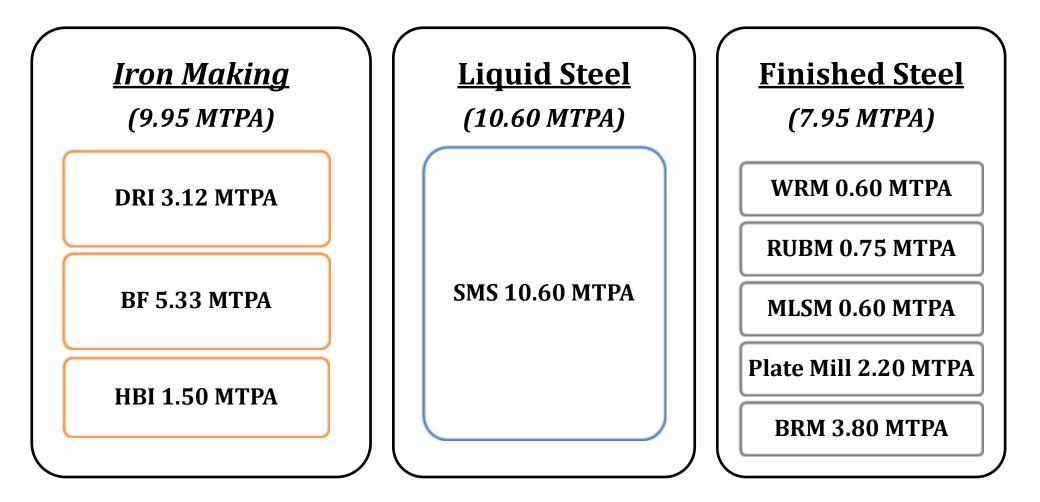
PANTHER Integrated Operations with multiple point of sale



Multiple sale points across steel value chain



Steel Capacities across Life Cycle

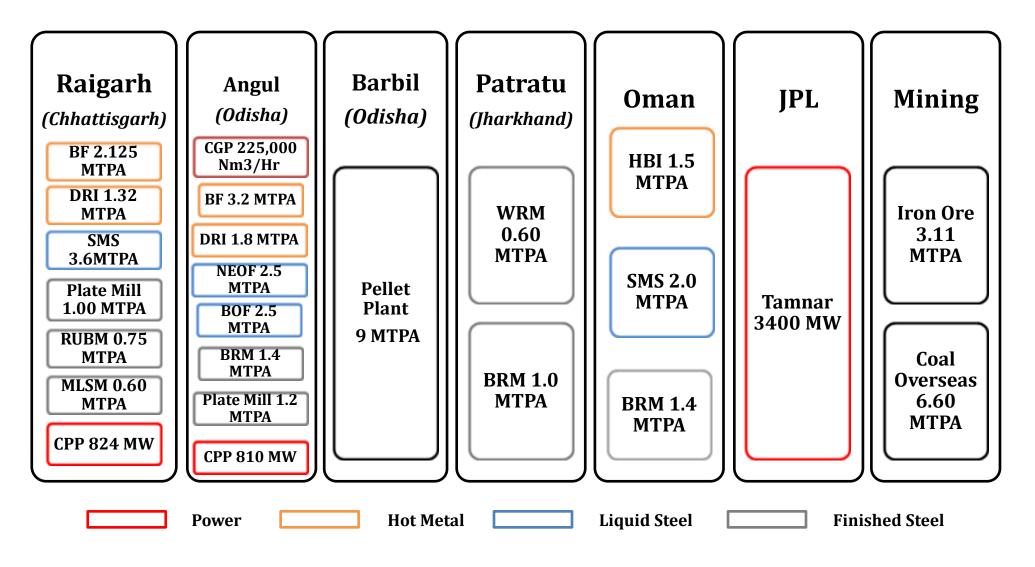






Detailed plant wise capacities



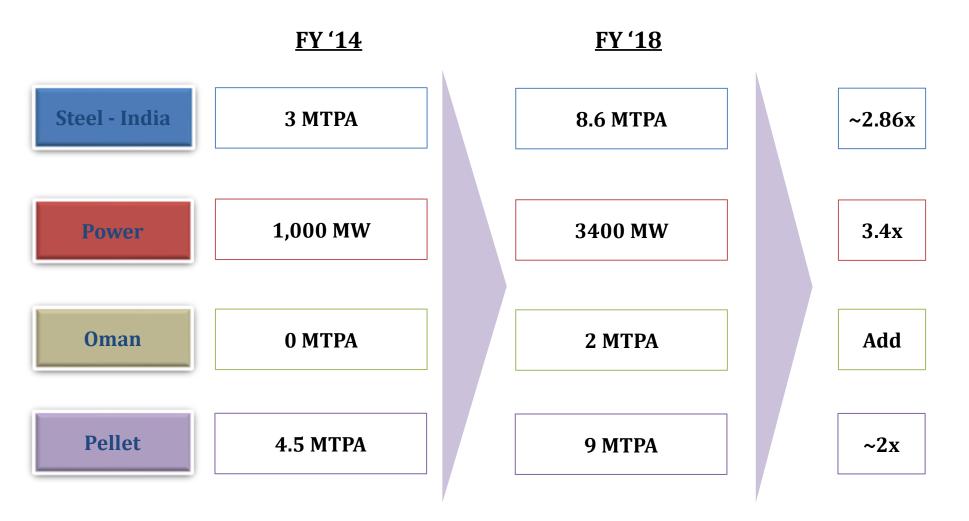


*Plant capacities shown above are completed but not all are commissioned





Manifold Growth in the Last 5 Years

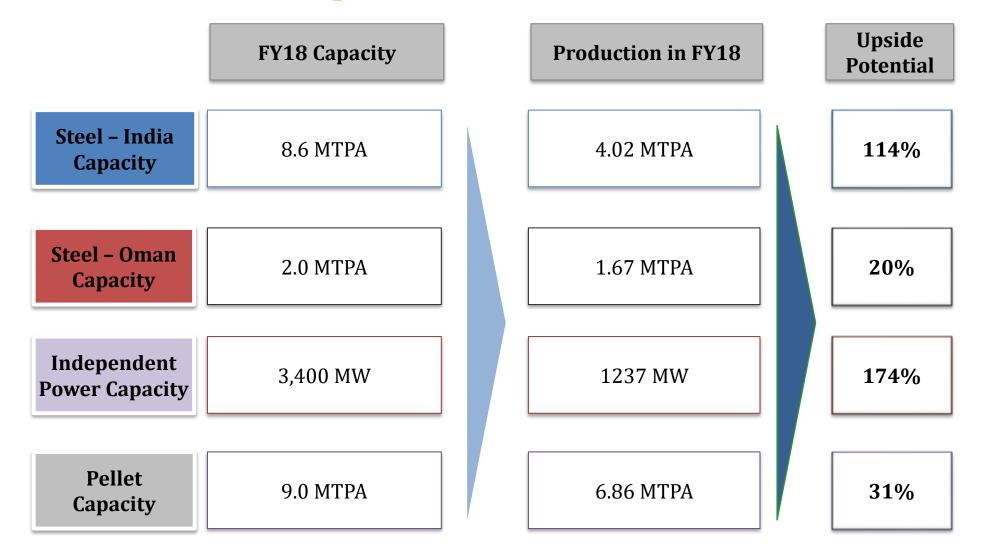


All major capex completed – scale of organisation is approximately 3x





..... potential for BIG LEAP





JSPL Product Range





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, EO, Boron and other Alloy Steel Size range: 5.2mm, 5.5mm to 22mm



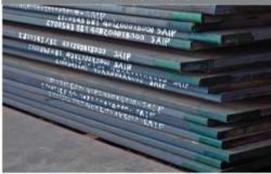
Jindal Panther TMT Rebars Grades: 500, 500D, 550, 550D, 600 and CRS Size range: 6mm to 40mm, 45*, 50*



JSPL Product Range



FLAT PRODUCTS



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



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



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

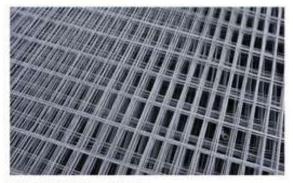
INNOVATIVE PRODUCTS



Cut & Bend Customized and Ready to Use TMT Rebars



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



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



Special Grade Plates – Angul



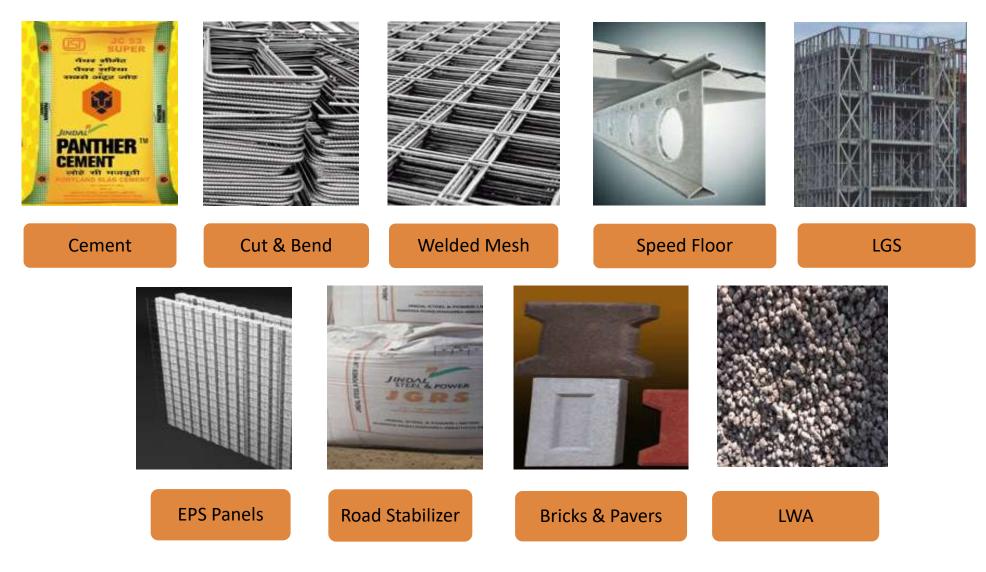


 Developed steel grades for various critical applications like boilers, ship building, petroleum pipes, high strength grades for automotive and earth movers, structural steel for oil exploration platforms, grades for making warships, ballistic launch applications and bullet proof vehicles, stainless steel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

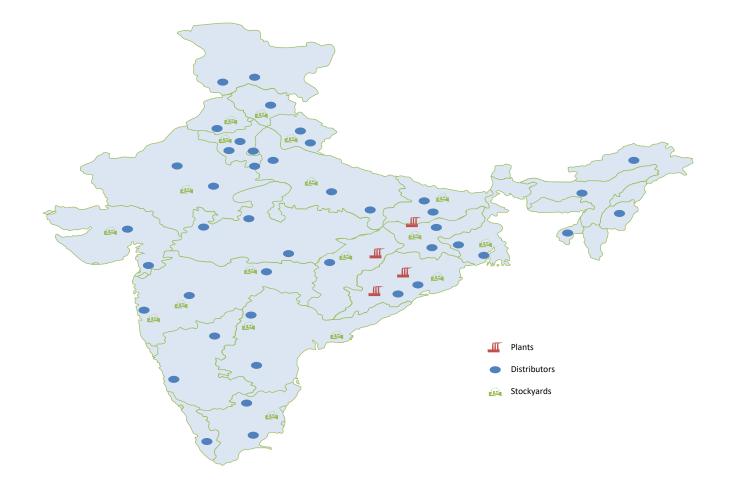




Value Added Products – help in higher Turnover & EBITDA margins



PANTHER Extensive Sales and Distribution Network JINDAL



Pan India presence with multiple customer touch points



JSPL Standalone Key Financials



(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q1 FY 2018-19	Q4 FY 2017-18	Q1 FY 2017-18	%QoQ	%YoY
Turnover	6,734	5,752	3,374*	+17%	+100%
EBITDA	1,645	1,519	750	+8%	+119%
EBITDA %	24%	26%	22%		
Depreciation + Amortization	577	468	481	+23%	+20%
Interest	605	686	532	-12%	+14%
PBT (Before Exceptional)	463	364	(263)	+27%	
Exceptional		194			
PBT	463	170	(263)	+173%	
РАТ	332	145	(178)	+129%	

*Adjusted for Excise Duty/GST Changes

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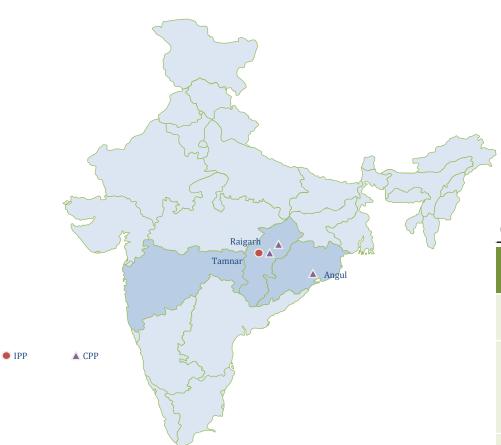
POWER BUSINESS





Power Capacities at a glance





Independent Power Projects (IPP)

Project	Capacity (MW)	Fuel	Configuratio n	Status
Tamnar 1*	1,000	Coal	4x250 MW	Operational
Tamnar 2	2,400	Coal	4x600 MW	Operational

Captive power projects (within JSPL)

Project	Capacity (MW)	Fuel	Configuration	Status
DCPP, Raigarh	540	Coal	4x135 MW	Operational
JSPL, Raigarh	284	Coal & waste heat	1x24 MW (Waste heat) 2x55 MW 6x25 MW	Operational
Angul, Odisha	810	Coal	6 x135 MW	Operational

One of the largest & cost-efficient thermal portfolios in India



IPP - JINDAL POWER LIMITED





EUP -I 1000MW (4 X 250) **EUP -II** 1200MW (2 X 600) **EUP -III** 1200MW (2 X 600) Key Contractual Arrangements for JPL



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



PPA Arrangements



			Period		Quantum
Project	Buyer	Туре	From	То	(MW)
Tamnar II (Phase 1)	Tamil Nadu	Long Term	Feb-14	Sep-28	400
Tamnar I	Tallill Nauu	Medium Term	Sep-17	Aug-19	200
Tamnar II (Phase 1)	KSEB	Long Term	Jun-16	May-41	200
Tamnar II (Phase 1)	KSED	Long Term	Oct-17	Sep-42	150
Tamnar II (Phase 1)	Chhattiagach	Long Term	After commercial operation of Unit and for complete life of plant		60
Tamnar II (Phase 2)	Chhattisgarh	Long Term			60

Over 30% of total capacity tied up *

* Out of 3400 MW (IPP)



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JPL Key Financials



(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q1 FY 2018-19	Q4 FY 2017-18	Q1 FY 2017-18	%QoQ	%YoY
Turnover	968	952	1,079	+2%	-10%
EBITDA	314	265	468	+18%	-33%
EBITDA %	32%	28%	43%		
Depreciation + Amortization	329	377	373	-13%	-12%
Interest	216	237	227	-9%	-5%
PBT	(163)	(282)	(62)		
PAT	(134)	(272)	(32)		
Cash Profit	167	98	310	+71%	-46%
Generation (million units)	2,751	2,310	3,186	+19%	-14%



JPL Financials



Particulars	Net Sales (Rs. Cr.)	PAT (Rs. Cr.)	Generation (MU)	Cash Profit (Rs. Cr.)
Year 2017-18	4,081	(673)	10,905	778
Year 2016-17	3,119	(668)	9,176	656
Year 2015-16	2,997	(766)	9,542	706
Year 2014-15	3,228	(171)	10636	523
Year 2013-14	2,457	1,107	8282	1,386
Year 2012-13	2,510	1,113	7973	1,420



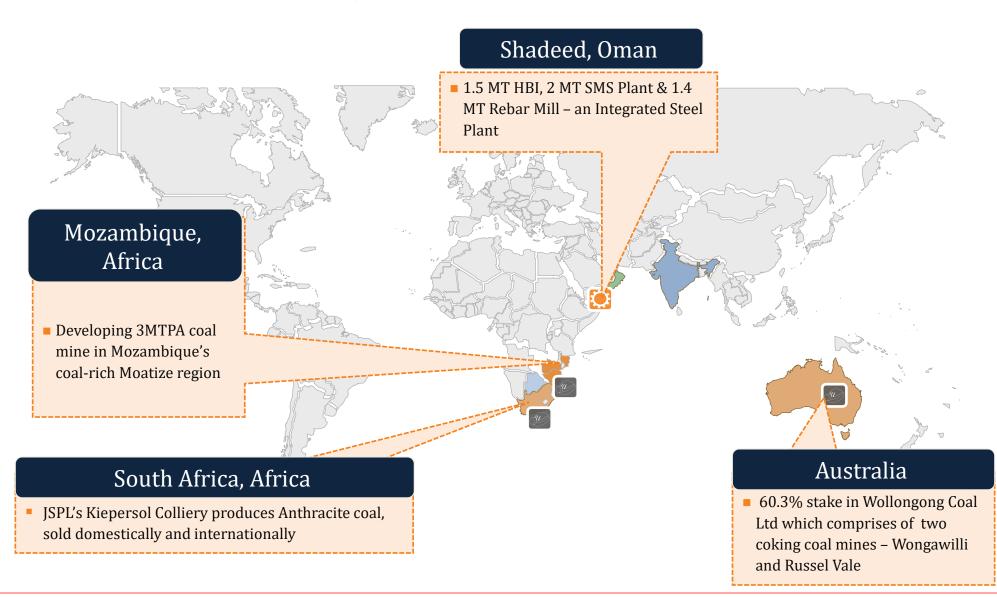




GLOBAL VENTURES





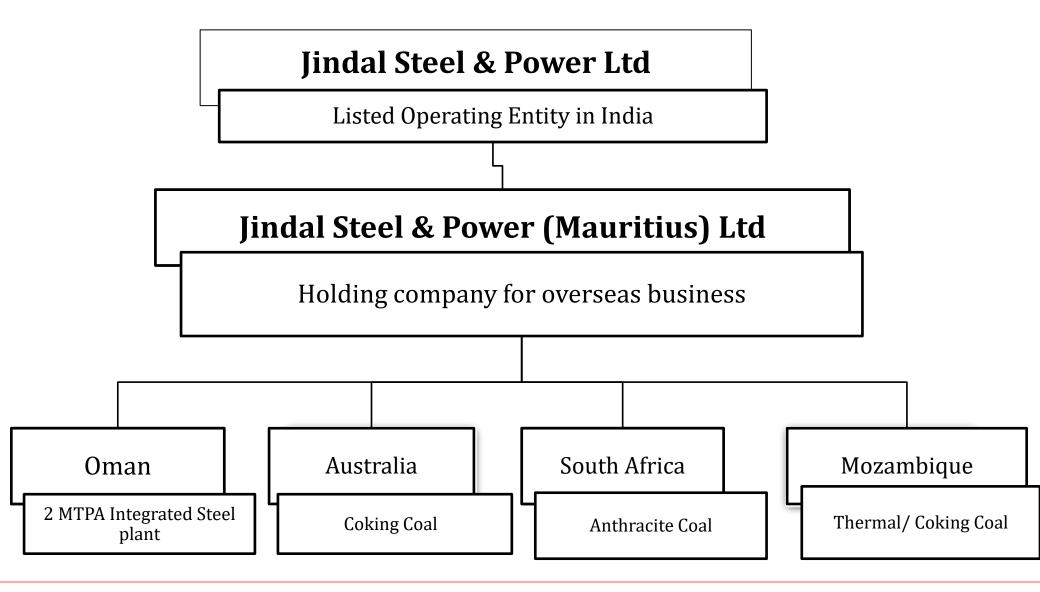


JINDA





Holding structure for global operations







Jindal Shadeed Iron & Steel, Oman

Marching towards becoming a Fully Integrated Steel Plant









Oman - Salient Features

- First & Largest Integrated steel plant of Oman
- Second largest in Arabian Peninsula
- Port based steel plant
- Largest Arc furnace in Arabian Peninsula, with contracted natural gas
- One of the World's 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 plant)
- Natural Gas from Oman Government through long term contract (at concessional prices)
- Scrap from External Sources



Kiepersol Colliery, South Africa



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



Chirodzi Mine - Mozambique, Africa



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



Wollongong Coal Ltd., Australia



Two Mines with Unique unmatched location & strategic advantages

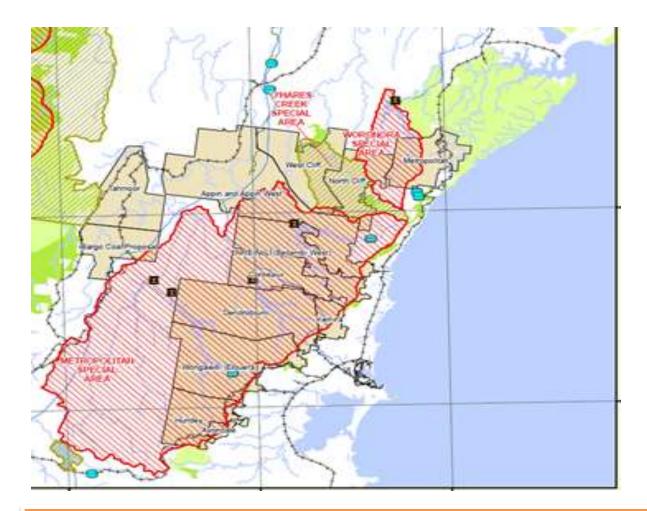


- Location: Russell Vale & Wongawilli (Wollongong 80 kms. South of Sydney)
- ➢ Reserves : 125 MT
- Products : High Quality Coking Coal
- Mining Capacity : Targeting 2 MTPA
- Logistics : Port Kembla Less than 20 kms





Australia - Salient Features



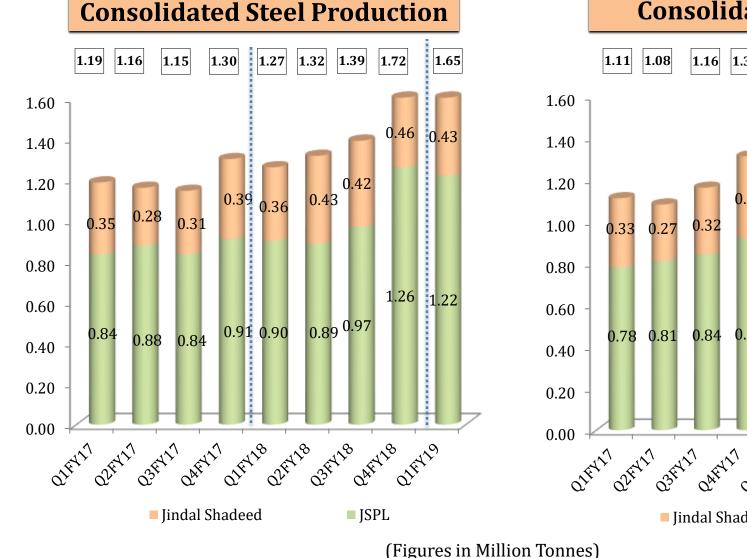
- > Unique Geographic Location
 - Wollongong (80 kms. South of Sydney)
 - Experienced mining community available
 - Port Kembla: Less than 20 kms with sufficient coal handling and Cape size capacity
 - Easy and reliable connectivity through Rail and Road

Unique unmatched location with strategic advantages

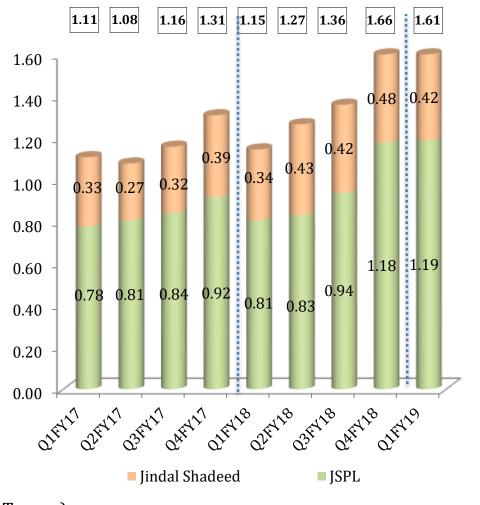


Operational Performance





Consolidated Steel Sales





JSPL Consolidated Key Financials



(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q1 FY 2018-19	Q4 FY 2017-18	Q1 FY 2017-18	%QoQ	%YoY
Turnover	9,665	8,599	5,669*	+12%	+71%
EBITDA	2,277	2,137	1,353	+7%	+68%
EBITDA %	24%	25%	24%		
Depreciation + Amortization	1,040	960	962	+8%	+8%
Interest	973	1,071	901	-9%	+8%
PBT (Before Exceptional)	264	106	(510)	+149%	
Exceptional	-	438			
PBT	264	(332)	(510)		
РАТ	110	(426)	(421)		

*Adjusted for Excise Duty/GST Changes

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JSPL Consolidated Financials



Particulars	Net Sales (Rs. Cr.)	EBITDA (Rs. Cr.)	EBITDA %	Interest (Rs. Cr.)	PAT (Rs. Cr.)
Year 2017-18	27,841	6,469	23%	3,866	(1,624)
Year 2016-17	22,696	4,709	21%	3,441	(2,540)
Year 2015-16	20,368	3,437	17%	3,254	(3,086)
Year 2014-15	19,359	5,440	28%	2,606	(1,455)
Year 2013-14	18,218	5,456	30%	1,181	1,894
Year 2012-13	19,974	5,994	30%	758	2,912



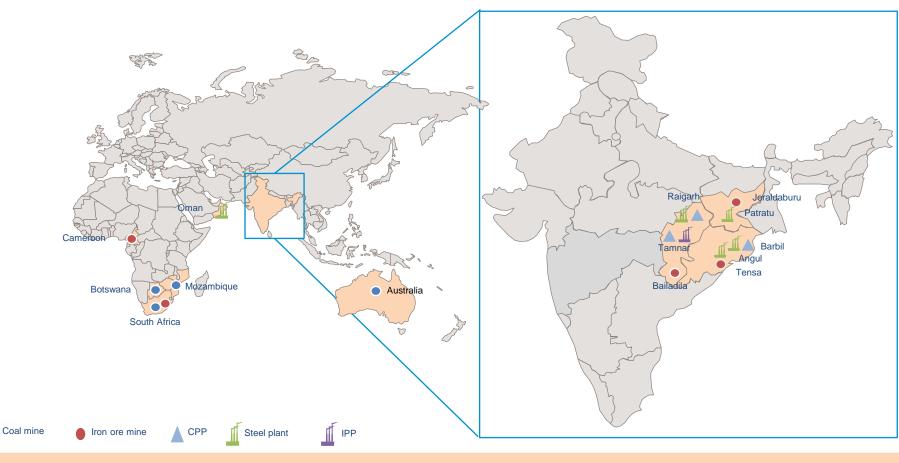


Facilities at a glance





Global Presence in attractive markets



Presence in resource rich regions well connected with evacuation infrastructure





INDIA





Chhattisgarh State



Raigarh







Tamnar,3400 MW Power plant









Odisha State



JSPL, Angul





Pellet Plant, Barbil







Jharkhand State

















Jindal Shadeed, Oman







Making Sustainability A Focus Priority





A Responsible Corporate Citizen



9 PILLARS OF CSR





A Responsible Corporate Citizen



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



Health & Safety Best Practices





SAFETY INDUCTION



ON-THE-JOB SAFETY TRAINING



SAFETY REVIEWS



SAFETY AUDITS / INSPECTIONS



Health & Safety Best Practices





TOOL BOX MEETINGS



SAFETY AWARDS/REWARDS



MOCK DRILLS





- JSPL has been ranked by Institutional Investor Magazine in 2018:
 - #1 in Asia in Best IR Professionals Rankings (Sell Side) in Basic Material Sector
- Jindal Panther bagged "India's Most Trusted Brand Award" organised by IBC InfoMedia Corp USA
- Jindal Shadeed Sultan QABOOS award for Industrial Excellence & Innovation 2017-18
- JSPL Tensa was conferred with 23 prizes during 55th Annual Mines Safety Week celebration 2017
- Jindal Shadeed won Frost and Sullivan's '2017 GCC Ferrous Company of the Year Award' for Business Excellence best practices.
- JSPL Barbil and Patratu won the "Golden Bird Safety Awards in Platinum Category" for implementing the best health and safety practices during the year 2016-17
- JSPL honoured with the prestigious Odisha INC Award for its innovative CSR activities in Odisha.
- 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
- JPL was awarded 2nd rank amid the top 25 'Best in Industry' companies in Dale Carnegie Global Leadership Award
- The signature initiative "NIPUN" of JPL- Tamnar won the prestigious People Matters L&D League Awards 2017
- JPL was also awarded as the 2nd Best in "Best in Accelerating Leadership Development" in 2017
- Mr. Naveen Jindal, Chairman, JSPL received the 'Steelie Award 2016' for being the "Industry Communicator of the Year"





For any information please contact: -

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This presentation may contain certain forward looking statements concerning JSPL's future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward looking statements.

The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, competition (both domestic and international), economic growth in India and the target countries for exports, ability to attract and retain highly skilled professionals, time and cost over runs on contracts, our ability to manage our international operations, government policies and actions with respect to investments, fiscal deficits, regulations, etc., interest and other fiscal costs generally prevailing in the economy. Past performance may not be indicative of future performance. We do not undertake to update our forward-looking statements.

This presentation is not intended, and does not, constitute or form part of any offer, invitation or the solicitation of an offer to purchase, otherwise acquire, subscribe for, sell or otherwise dispose of, any securities in JSPL or any of it's subsidiary undertakings or any other invitation or inducement to engage in investment activities, neither shall this presentation nor the fact of it's distribution form the basis of, or be relied on in connection with, any contract or investment decision. The numbers & the contents in this presentation are purely indicative and subject to change.





THANK YOU