

May 27, 2019

BSE Limited

Corporate Relationship Department, 1st Floor, New Trading Ring, Rotunda Building, P J Towers, Dalal Street, Fort, Mumbai - 400 001

Scrip Code: 532286

The National Stock Exchange of India Limited

Exchange Plaza, 5th Floor,

Plot No. C/1, G Block

Bandra-Kurla Complex, Bandra (E),

Mumbai-400051

Symbol: JINDALSTEL

Dear Sir/ Madam,

Subject:

Intimation under Regulation 30(6) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements), Regulations 2015 - ["SEBI

(LODR) Regulations, 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

Deepak Sogani Chief Financial Officer

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: www.jindalsteelpower.com E: jsplinfo@jindalsteel.com

Registered Office: O. P. Jindal Marg, Hisar, 125 005, Haryana







Jindal Steel and Power Ltd

Investor Presentation

4Q FY19 (May' 19)







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Jindal Steel & Power Limited Building the Nation of Our Dreams









Ownership Structure - O P Jindal Group









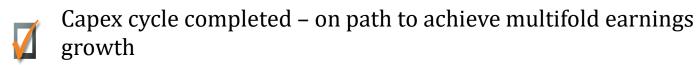
JSPL - Formidable Steel & Power player

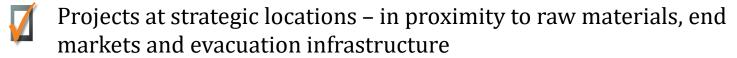












- A comprehensive diversified long products portfolio with several unique high value added products
- Amongst the lowest cost producers of steel and power in India
 - 3,400 MW IPPs set up at extremely competitive project cost



Experienced Board Of Directors





Naveen Jindal Chairman

Experience: 21 years

 Qualification: MBA (University of Texas)



Shallu Jindal Non Executive Director



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



Sudershan Kumar Garg Independent Director

• Experience: 39 years

Qualification:Bcom & CA

 Former Chairman & MD of NHPC and NHDC Limited



Hardip Singh Wirk Independent Director

• Experience: >11

years

Qualification: LLB



N.A. Ansari Wholetime Director

Experience: >38 years.

 Qualification: B.Sc. Engineering



Dinesh Kumar Saraogi Wholetime Director

Experience: 32 years

Qualification:

Mechanical Engineering



Anjan Barua *Nominee Director*

Former Director of NSE and CDSL



...& Best in Class Management





N.A. Ansari Joint Managing Director • Experience: >38 years.



Sudhanshu Saraf CEO - Steel • Experience: >30 years



Deepak Sogani CFO • Experience: >30 years



Bharat Rohra MD & CEO - Power • Experience: >30 years



COO • Experience : >44 years

Pankaj Gautam



Rajeev Jain CFO - JPL

• Experience: >23 years)



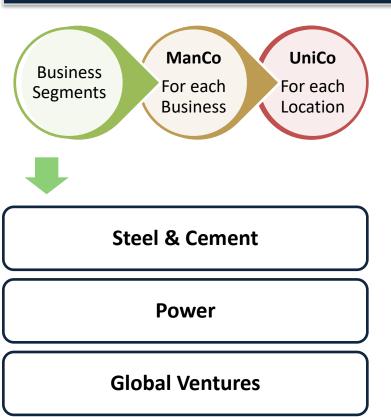


Moving Towards Plural Leadership

Strategic Governance Structure



Operational Governance Structure



Implementation of Strategic & Operational Governance Structure



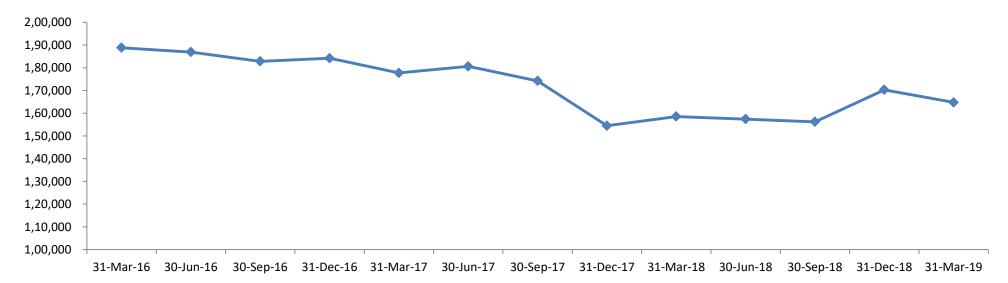


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Shareholding of JSPL from FY16

	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	30-Sep-18	31-Dec-18	31-Mar-19
Promoters	61.89%	61.89%	61.89%	61.89%	61.89%	61.89%	61.96%	58.66%	58.66%	58.66%	58.66%	58.69%
Institutional Investors	21.33%	20.00%	19.39%	19.57%	18.91%	21.22%	23.60%	28.76%	28.85%	29.01%	26.63%	26.26%
Public and other share holding	16.77%	18.11%	18.72%	18.54%	19.20%	16.89%	14.44%	12.58%	12.49%	12.33%	14.71%	15.05%
Total	99.99%	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	1,86,912	1,82,833	1,84,184	1,77,719	1,80,617	1,74,223	1,54,489	1,58,544	1,57,421	1,56,226	1,70,296	1,64,769

Number of share holders



-



Business Segments



Steel Power Global Ventures The steel of th









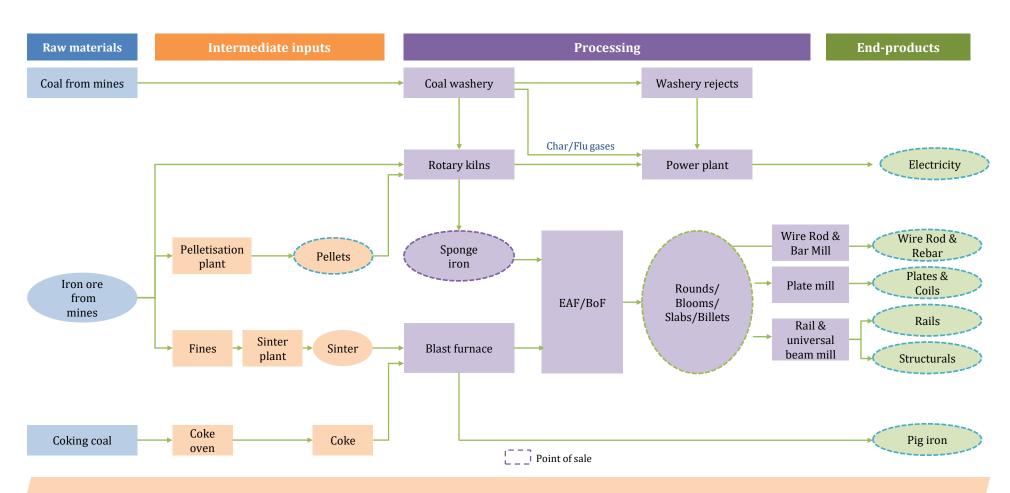
8.6 MTPA Steel*
3.11 MTPA* Iron ore
9 MTPA* Pellet Plant

IPP - 3400MW** CPP - 1634 MW 2.4 MTPA Steel, Coal & Iron Ore Mines





Integrated Operations with multiple point of sale



Multiple sale points across steel value chain







<u>Iron Making</u>

(9.95 MTPA)

DRI 3.12 MTPA

BF 5.33 MTPA

HBI 1.50 MTPA

<u>Liquid Steel</u>

(11.00 MTPA)

SMS 11.00 MTPA

Finished Steel

(7.95 MTPA)

WRM 0.60 MTPA

RUBM 0.75 MTPA

MLSM 0.60 MTPA

Plate Mill 2.20 MTPA

BRM 3.80 MTPA



Detailed plant wise capacities



Raigarh Barbil **Patratu** Angul **Oman JPL** Mining (Odisha) (Odisha) (Chhattisgarh) (Jharkhand) CGP 225,000 BF 2.125 **HBI 1.5** Nm3/Hr **MTPA MTPA DRI 1.32 BF 3.2 MTPA WRM MTPA** 0.60 **DRI 1.8 MTPA SMS MTPA 3.6MTPA NEOF 2.5 SMS 2.4** Iron Ore **MTPA Tamnar Pellet Plate Mill MTPA Plant** 1.00 MTPA **BOF 2.5** 3400 3.11 **MTPA 9 MTPA MTPA** MW **RUBM 0.75 BRM 1.4 MTPA MTPA BRM 1.0** MLSM 0.60 Plate Mill 1.2 **BRM 1.4 MTPA MTPA MTPA MTPA CPP 824 MW CPP 810 MW Hot Metal Liquid Steel Finished Steel Power**







	<u>FY '14</u>		<u>FY '19</u>		
Steel - India	3 MTPA		8.6 MTPA		~2.86x
Power	1,000 MW		3400 MW		3.4x
Oman 	0 MTPA		2.4 MTPA		Add
Pellet	4.5 MTPA		ο Μτρα		~2x
1 chet	4.5 WITA		9 MTPA		~2X
		·		•	

All major capex completed – scale of growth is approx. Three Times







FY19 Capacity

Production in FY19

<u>Upside</u> <u>Potential</u>

Steel - India Capacity

8.6 MTPA

5.25 MTPA

64%

Steel - Oman Capacity

2.4 MTPA⁽¹⁾

1.71 MTPA

40%

Independent Power Capacity

3,400 MW

1187 MW

186%

Pellet Capacity

9.0 MTPA

7.08 MTPA

27%

Upside potential remains to be exploited



JSPL Product Range





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



Angles Sizes: 50mm to 250mm



Parallel Flange Beams & Columns Sections: UB, UC, NPB, WPB, IPE and HE series. Size range: 180m to 900mm



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



Channel Sizes: 75mm to 400mm



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



JSPL Product Range





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

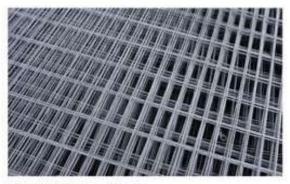


Customized and Ready to Use TMT Rebars



Speed Floor

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



Welded Wire Mesh

Width: 1200mm to 3200mm Length: 2000mm to 6000mm



Special Grade Plates - Angul



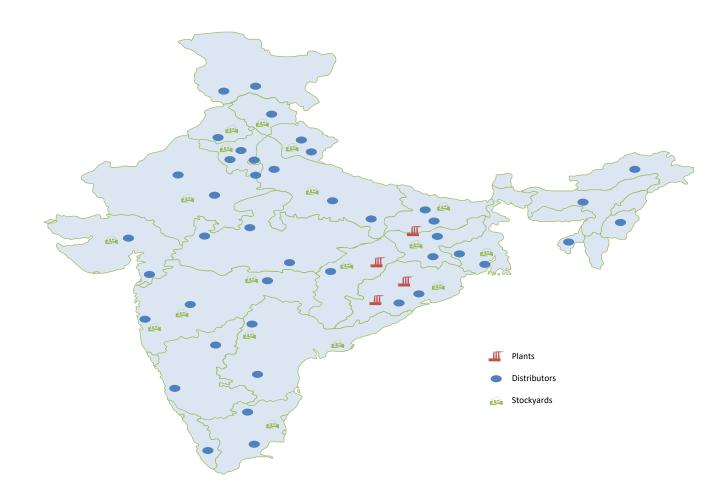


Developed steel grades for various critical applications like boilers, ship building, petroleum pipes, high strength grades for automotive and earth movers, structural steel for oil exploration platforms, grades for making warships, ballistic launch applications and bullet proof vehicles, stainless steel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



Extensive Sales and Distribution Network





Pan India presence with multiple customer touch points



JSPL Standalone Key Financials



(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q4 FY 2018-19	Q3 FY 2018-19	Q4 FY 2017-18	%QoQ	%YoY
Turnover	7,402	6,745	5,752	10%	29%
EBITDA	1,440	1,480	1,519	-3%	-5%
EBITDA %	19%	22%	26%		
Depreciation + Amortization	576	572	468	1%	23%
Interest	980	635	686	54%	43%
PBT (Before Exceptional)	(115)	287	364		
Exceptional	1,654	-	194		
PBT	(1,769)	287	170		
PAT	(1,154)	177	145		

(Figures in Rs. Crores)

Parameter(in Crores of INR)	FY 2018-19	FY 2017-18	%YoY
Turnover	27,730	17,523	58%
EBITDA	6,017	3,973	51%
EBITDA %	22%	23%	
Depreciation + Amortization	2,307	1,910	21%
Interest	2,896	2,391	21%
PBT (Before Exceptional)	829	(328)	
Exceptional	1,398	344	306%
PBT	(570)	(672)	15%
PAT	(263)	(362)	27%





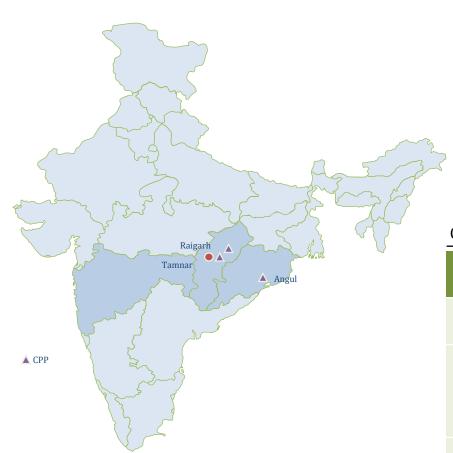
POWER BUSINESS





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

*Divestment announced



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 JINDAL



Tamnar-I, 1,000 MW (EUP I)

Tamnar-II - 1,200 MW (EUP II)

Tamnar-II - 1,200 MW (EUP III)

FSA



 Coal sourced through – market purchase and e-auction

 Long term linkage from Mahanadi Coal Limited (MCL) and South Eastern Coalfields Limited (SECL)

 Coal sourced through – market purchase and e-auction

PPA



Bilateral/short term/ exchange

■ TNEB – 200 MW

■ TNEB – 400MW

CSEB – 60MW

KSEB – 200MW

KSEB – 150MW

CSEB – 60MW

Evacuation



• Open access available

Open access available

Open access available

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







			Per	riod	Quantum
Project	Buyer	Type	From	То	(MW)
Tamnar II (Phase 1)	Tamil Nadu	Long Term	Feb-14	Sep-28	400
Tamnar I	ranni 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)	Chhatticgarh	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 *



JPL Key Financials



(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q4 FY 2018-19	Q3 FY 2018-19	Q4 FY 2017-18	%QoQ	%YoY
Turnover	999	990	947	1%	5%
EBITDA	267	273	265	-2%	1%
EBITDA %	27%	28%	28%		
Depreciation + Amortization	324	334	377	-3%	-14%
Interest	236	219	237	8%	0%
PBT (Before Exceptional)	44	(202)	(282)		
Exceptional	81	-	-		
PBT	(37)	-	-		
PAT	13	(160)	(292)	108%	
Cash Profit	368	131	98	180%	277%
Generation (million units)	2,609	2,609	2,310	-	13%

(Figures in Rs. Crores)

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Parameter(in Crores of INR)	FY 2018-19	FY 2017-18	%YoY
Turnover	3,858	4,059	-5%
EBITDA	1,155	1,434	-19%
EBITDA %	30%	35%	
Depreciation + Amortization	1,320	1,508	-12%
Interest	893	936	-5%
PBT (Before Exceptional)	(504)	(733)	31%
Exceptional	81	-	
PBT	(585)	-	
PAT	(436)	(673)	35%
Cash Profit	816	778	5%
Generation (million units)	10,396	10,905	-5%



JPL Financials



Particulars	Net Sales (Rs. Cr.)	PAT (Rs. Cr.)	Generation (MU)	Cash Profit (Rs. Cr.)
Year 2018-19	3858	(436)	10396	816
Year 2017-18	4,059	(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







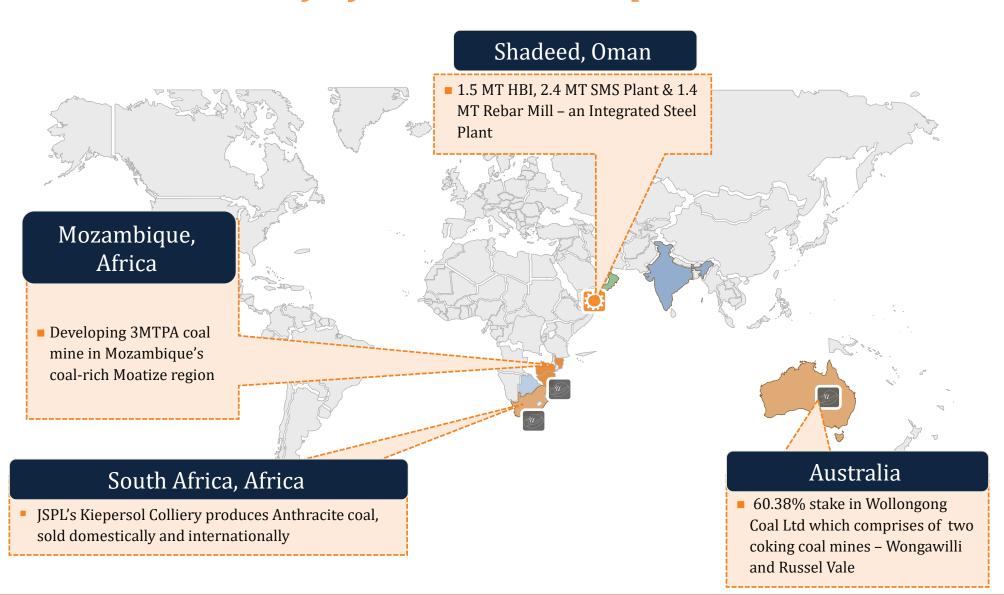
GLOBAL VENTURES







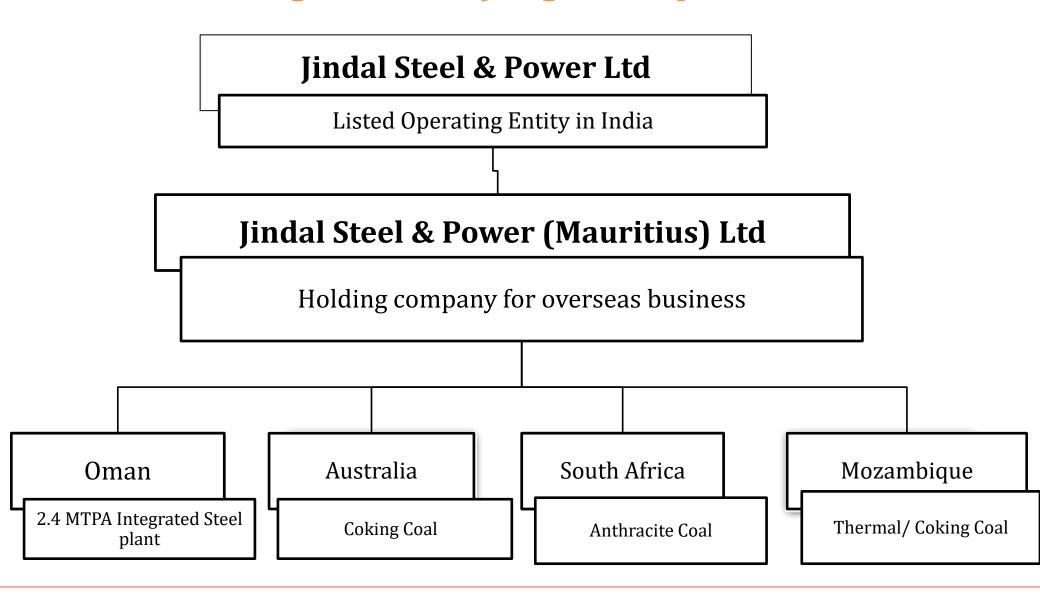
Summary of International Operations







Holding structure for global operations







Jindal Shadeed Iron & Steel, Oman

Marching towards becoming a Fully Integrated Steel Plant



1.5 HBI 2.4 MTPA SMS 1.4 MTPA Rolling Mill





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

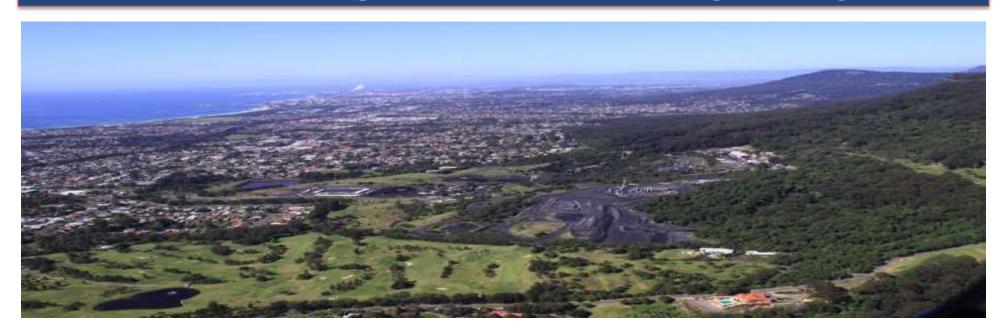
➤ Mining Capacity: 3 MTPA



Wollongong Coal Ltd., Australia



Two Mines with Unique unmatched location & strategic advantages



➤ **Location:** Russell Vale & Wongawilli

➤ **Reserves**: 125 MT

Products: High Quality Coking Coal

➤ **Mining Capacity**: Targeting 2 MTPA

➤ **Logistics**: Port Kembla - Less than 20 kms

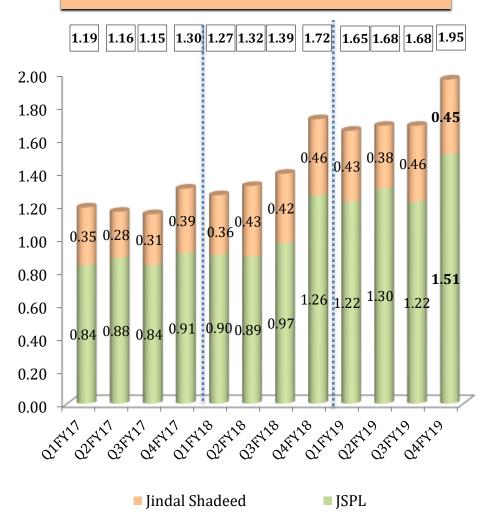


Operational Performance

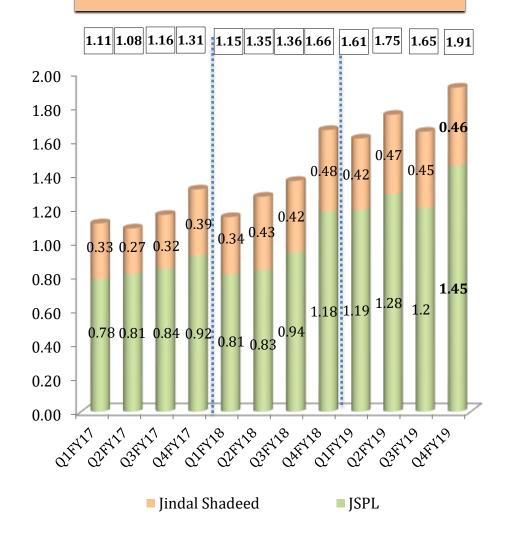


Highest Ever Production & Sales

Consolidated Steel Production



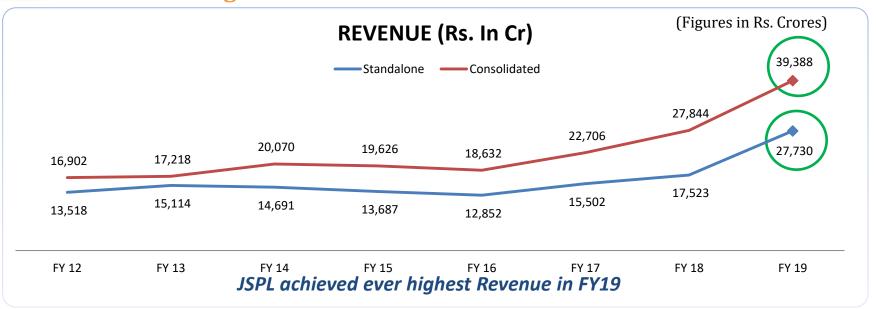
Consolidated Steel Sales

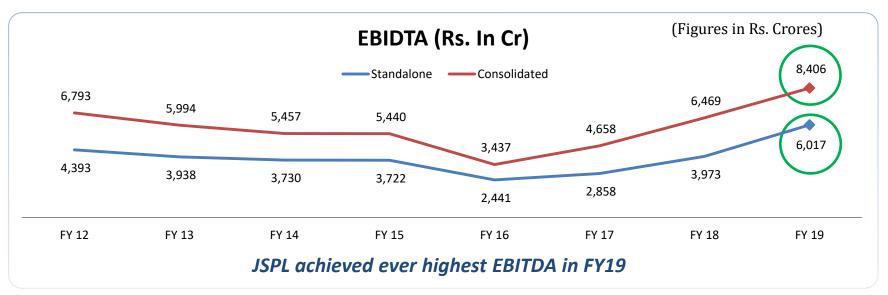




Highest ever Revenue & EBITDA in FY19







- - -



JSPL Consolidated Key Financials



(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q4 FY 2018-19	Q3 FY 2018-19	Q4 FY 2017-18	%QoQ	%YoY
Turnover	10,159	9,580	8,599	6%	18%
EBITDA	1,845	2,077	2,137	-11%	-14%
EBITDA %	18%	22%	25%		
Depreciation + Amortization	2,373	1036	960	129%	147%
Interest	1,163	1,042	1071	12%	9%
PBT (Before Exceptional)	(1,692)	14	106		
Exceptional	1,734	0	438		
PBT	(3,426)	14	(332)		
PAT	(2,713)	(87)	(426)		

(Figures in Rs. Crores)

Parameter(in Crores of INR)	FY 2018-19	FY 2017-18	%YoY
Turnover	39,388	27,844	41%
EBITDA	8,406	6,469	30%
EBITDA %	21%	23%	
Depreciation + Amortization	5,480	3,883	41%
Interest	4,264	3,866	10%
PBT (Before Exceptional)	(1,323)	(1,277)	-4%
Exceptional	1,478	587	152%
PBT	(2,802)	(1,864)	-50%
PAT	(2,412)	(1,624)	-48%

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Particulars	Net Sales (Rs. Cr.)	EBITDA (Rs. Cr.)	EBITDA %	Interest (Rs. Cr.)	PAT (Rs. Cr.)
Year 2018-19	39,372	8,406	21%	4,264	(2,412)
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



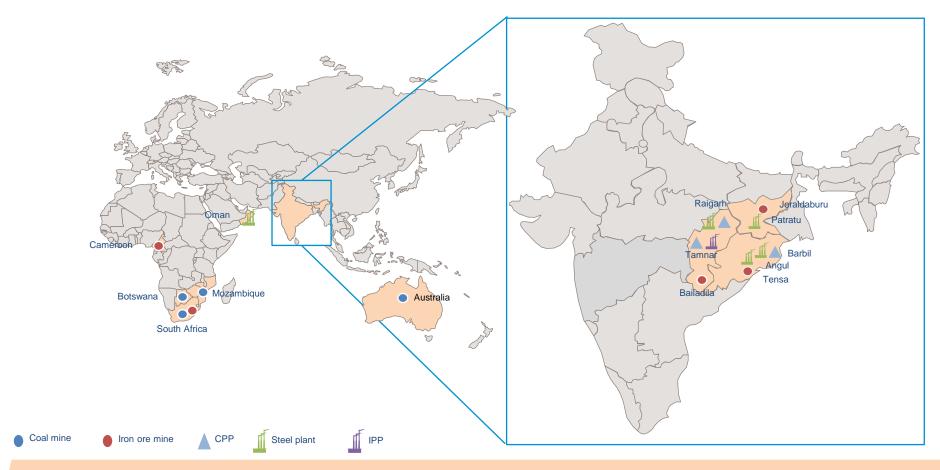


Facilities at a glance





Global Presence in attractive markets



Presence in resource rich regions well connected with evacuation infrastructure





INDIA





Chhattisgarh State



Raigarh

Punjipatra JINDAL





Raipur

Tamnar,3400 MW Power plant









Odisha State



JSPL, Angul





Pellet Plant, Barbil







Jharkhand State



JSPL, Patratu







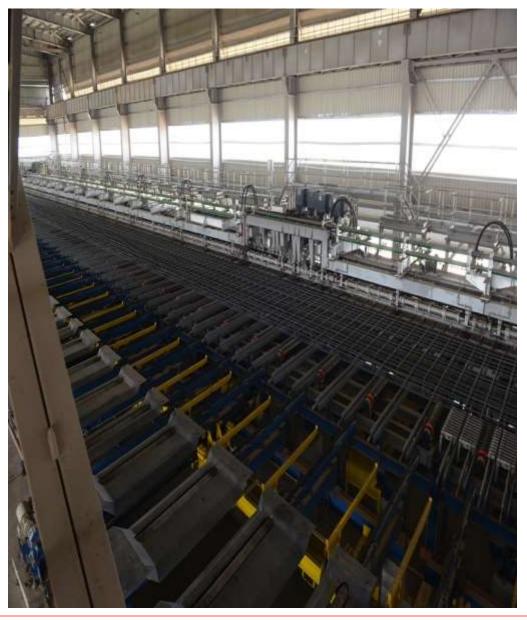


Oman



Jindal Shadeed, Oman











Making Sustainability A Focus Priority







Pillars of CSR







Sustainable CSR

HEALTH & NUTRITION	DRINKING WATER & SANITATION	EDUCATION	SKILL BUILDING	SUSTAINABLE LIVELIHOOD & WOMEN EMPOWERMENT	
1.5 Lakh+	12 Lakh+	15000+	1 Lakh +	9000+	
Adolescent girls and women benefitted from our reproductive healthcare initiatives	People provided with safe and clean drinking water facilities	Students empowered through quality education	People provided with vocational training and contributing to National Skill Pool	Women empowered through SHGs	
12 Lakh +	30000+	10000+	6000+	10000+	
People benefitted from our health interventions	Families provided by improved community sanitation facilities	Scholarships for poor and underprivileged children	Students empowered through industry specific programs and through world class universities	Sustainable Livelihood options generated for Rural Families	





Sustainable CSR

ENVIRONMENT & AGRICULTURE	SPORTS	ART & CULTURE	COMMUNITY INFRASTRUCTURE	SOCIAL INCLUSION
30 Lakh+	8000+	400+	12 Lakh+	150+
Saplings Planted/ 10 Lakh through community initiatives	Sports talents trained and developed for National and International arena	Performing artists and traditional artisans mainstreamed through various programs	People provided/ benefitted with infrastructural development facilities	Parentless children supported with shelter home
4000+	830+	350+	250+	65+
4000 acres catchment area of Watershed developed and 335 acres of WADI land reclamation	Youths including women players supported with coaching and nutrition care	Grass root level change makers mainstreamed through Swayamsiddh Samman	Kilometres roads laid for connectivity and linkage	Senior citizens provided with nourishment care



Health & Safety Best Practices













Health & Safety Best Practices













Recent Awards & Recognitions



- Prestigious Award for Achievement in Supply of Railway Tracks, Rail Analysis Award 2019
- JSPL was awarded "Outstanding Company in Steel- Construction Category, EPC World Award 2018"
- JSPL was awarded "FICCI CSR Award" for Women Empowerment 2018
- JSPL was awarded "Platinum Award" for Health & Safety Excellence at the Apex India Excellence Award 2018-19
- JSPL was awarded "Odisha Excellence Award, 2018", for its sustainable social development in the state.
- Jindal Panther was awarded "Iconic Brand of the Year" by Economic Times
- 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 Info Media 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





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DISCLAIMER



This presentation may contain certain forward looking statements concerning Steel & power sector, Economy and 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.

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