

January 21, 2020

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

Subject:

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

Dear Sir/ Madam,

Please find attached 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

Anoop Singh Juneja

Company Secretary & Compliance Officer







Jindal Steel and Power Ltd

Investor Presentation

3Q FY20 (January' 20)







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JINDAL STEEL & POWER LIMITED BUILDING THE NATION OF OUR DREAMS

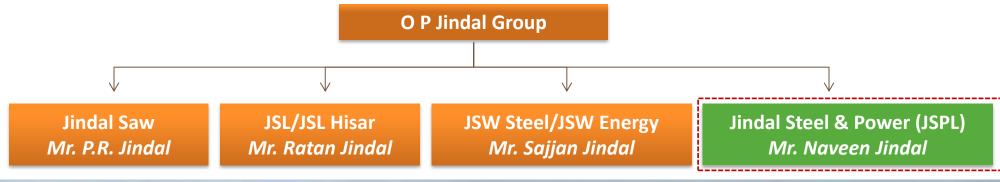








OWNERSHIP STRUCTURE - O P JINDAL GROUP









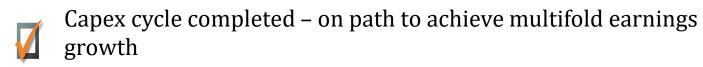
JSPL - FORMIDABLE STEEL & POWER PLAYER









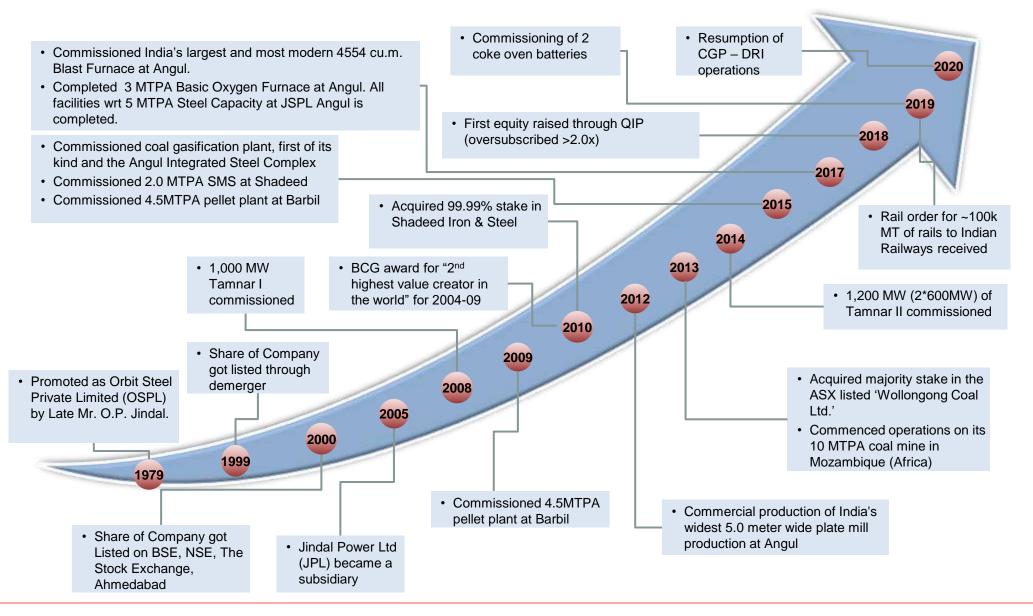


- Projects at strategic locations in proximity to raw materials, end markets and evacuation infrastructure
- A comprehensive diversified long products portfolio with several unique high value added products
- Amongst the lowest cost producers of steel and power in India
 - 3,400 MW IPPs set up at extremely competitive project cost



KEY MILESTONES DURING OUR JOURNEY







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: >48 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: >45 years

· Qualification:Bcom & CA

 Former Chairman & MD of NHPC and NHDC Limited



Hardip Singh Wirk Independent Director

• Experience: >11 years

Qualification: LLB



Dr. Aruna Sharma *Independent Director*[Ex-Secretary, Steel]



V.R Sharma Wholetime Director

Experience: >38 years.

 Qualification: Mech. Engineering, MBA (marketing)



Dinesh Kumar Saraogi Wholetime Director

Experience: > 38 years

 Qualification: Mechanical Engineering



Anjan Barua Nominee Director Experience: > 41 years Former Director of NSE and CDSI



...& BEST IN CLASS MANAGEMENT





V.R SharmaManaging DirectorExperience: >38 years.



CEO – JSPLExperience: >30 years

Sudhanshu Saraf



MD & CEO - JPLExperience: >30 years

Bharat Rohra



CFO-JSPLExperience: >30 years

Deepak Sogani



Rajeev Jain
CFO - JPL
• Experience: >23 years



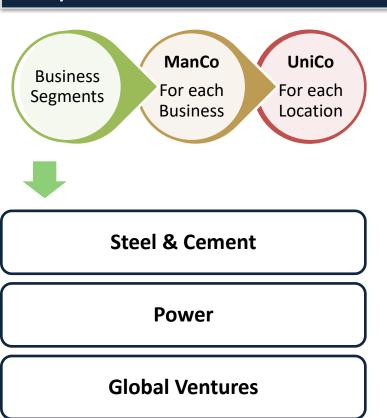


MOVING TOWARDS PLURAL LEADERSHIP

Strategic Governance Structure



Operational Governance Structure



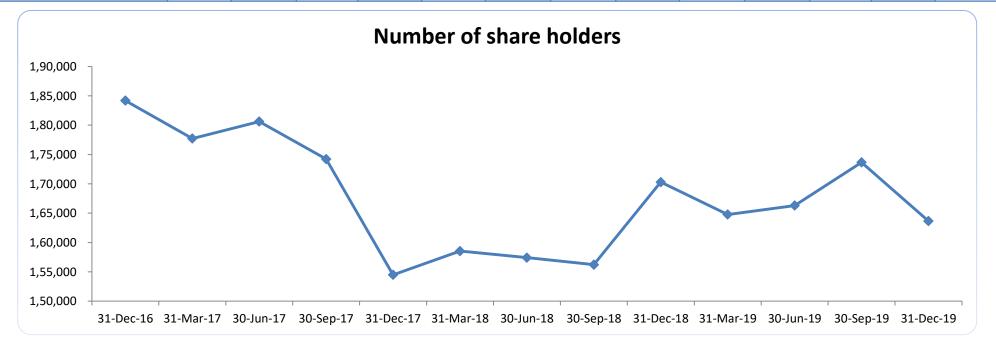
Implementation of Strategic & Operational Governance Structure





SHAREHOLDING OF JSPL FROM DEC'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	30-Jun-19	30-Sep-19	31-Dec-19
Promoters	61.89%	61.89%	61.89%	61.89%	61.96%	58.66%	58.66%	58.66%	58.66%	58.69%	60.52%	60.40%	60.40%
Institutional Investors*	19.39%	19.57%	18.91%	21.22%	23.60%	28.76%	28.85%	29.01%	26.63%	26.26%	23.98%	25.95%	27.00%
Public and other share holding	18.72%	18.54%	19.20%	16.89%	14.44%	12.58%	12.49%	12.33%	14.71%	15.05%	15.50%	13.65%	12.60%
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%	100.00%
Number of share holders	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	1,66,299	1,73,656	1,63,652



- - 10



BUSINESS SEGMENTS



Steel Power Global Ventures







Current Capacities - Domestic & Global







8.6 MTPA Steel*

3.11 MTPA* Iron ore

9 MTPA* Pellet Plant

IPP - 3400MW

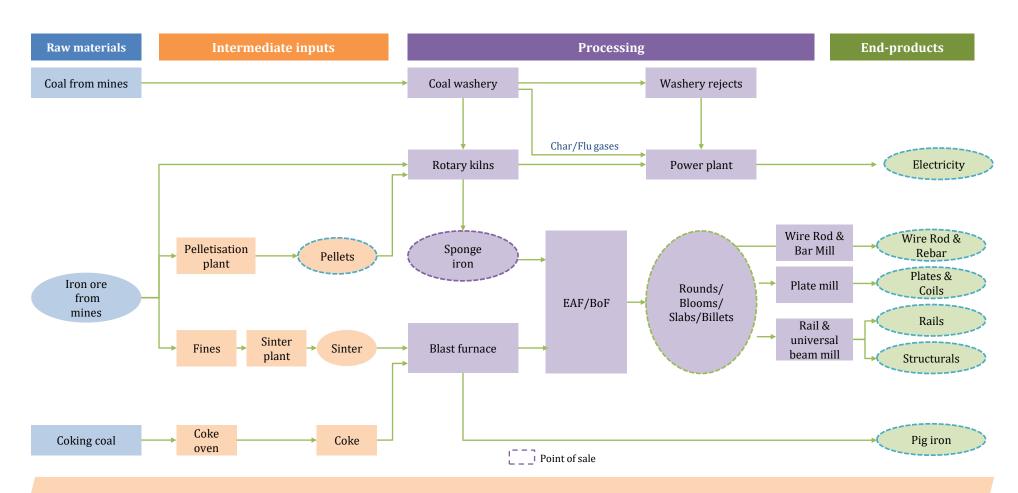
CPP - 1634 MW

2.4 MTPA Steel, Coal & Iron Ore Mines





INTEGRATED OPERATIONS WITH MULTIPLE POINT OF SALE



Multiple sale points across steel value chain





STEEL CAPACITIES ACROSS LIFE CYCLE

Iron Making (10.25 MTPA)

DRI 4.92 MTPA

BF 5.33 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



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



MANIFOLD GROWTH IN THE LAST 5 YEARS



	<u>FY '14</u>	1	<u>FY '19</u>	
Steel - India	3 МТРА		8.6 MTPA	~2.86x
Power	1,000 MW		3400 MW	3.4x
1 OWC1	1,000 1.111		S TOO NIV	Jiix
Oman	0 MTPA		2.4 MTPA	Add
Pellet	4.5 MTPA		9 MTPA	~2x

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



..... POTENTIAL FOR BIG LEAP



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

1.71 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

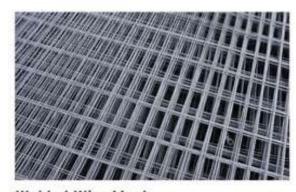


Cut & Bend

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



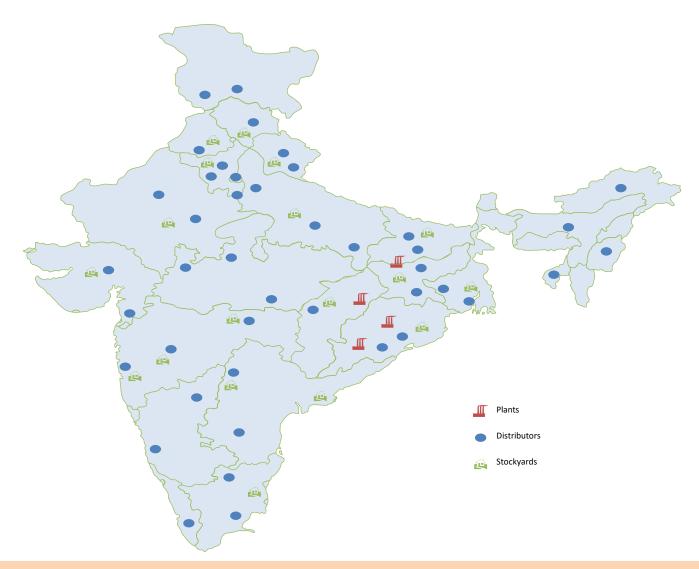


 Developed steel grades for various critical applications like boilers, ship building, petroleum pipes, high strength grades for automotive and earth movers, structural steel for oil exploration platforms, grades for making warships, ballistic launch applications and bullet proof vehicles, stainless steel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



EXTENSIVE SALES AND DISTRIBUTION NETWORK





Pan India presence with multiple customer touch points





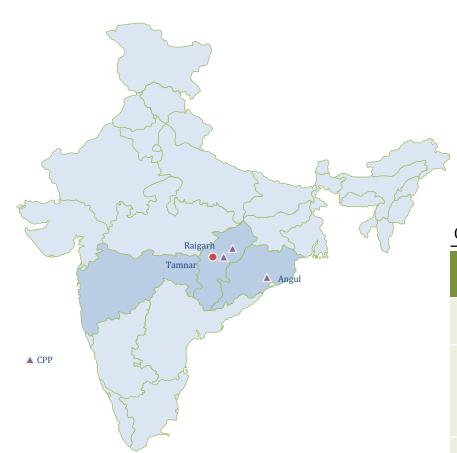
POWER BUSINESS





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

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

 Coal sourced through – market purchase and eauction

PPA



Bilateral/short term/ exchange 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



PPA ARRANGEMENTS



			Period		
Project	Buyer	Туре	From	То	Quantum (MW)
Tamnar II (Phase 1)	Tamil Nadu	Long Term	Feb-14	Sep-28	400
Tamnar II (Phase 1)	KSEB	Long Term	Jun-16	May-41	200
Tamnar II (Phase 1)	KJLD	Long Term	Oct-17	Sep-42	150
Tamnar II (Phase 1)	Ch h atti accept	Long Term	After commercial operation of Unit and for complete life		60
Tamnar II (Phase 2)	Chhattisgarh	Long Term		r complete life – lant	60

Close to 30% of total capacity tied up *



JPL FINANCIALS



Particulars	Net Sales (Rs. Cr.)	Generation (MU)	Cash Profit (Rs. Cr.)
Year 2018-19	3858	10396	816
Year 2017-18	4,059	10,905	778
Year 2016-17	3,119	9,176	656
Year 2015-16	2,997	9,542	706
Year 2014-15	3,228	10636	523
Year 2013-14	2,457	8282	1,386
Year 2012-13	2,510	7973	1,420







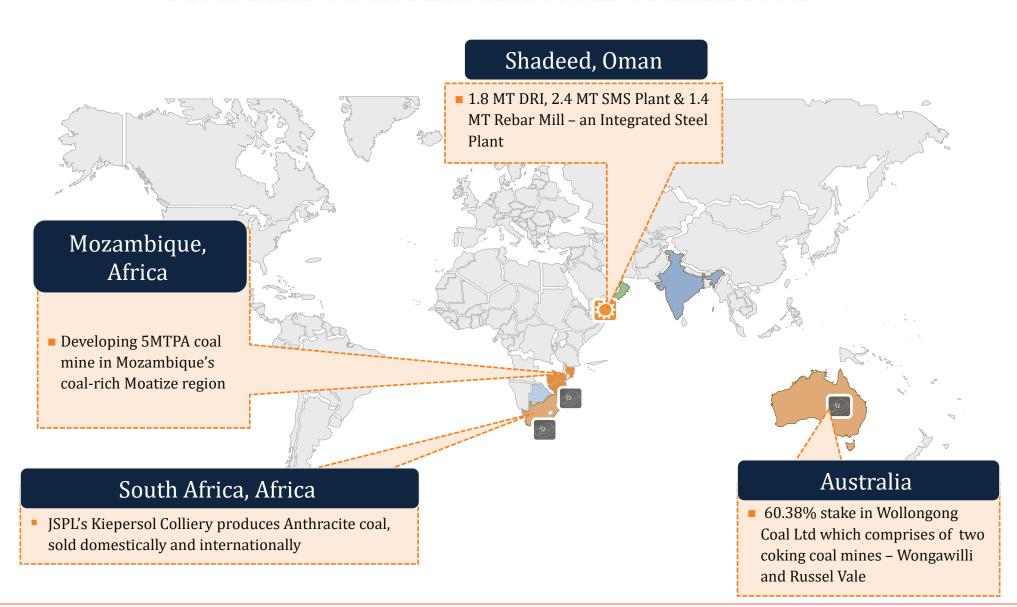
GLOBAL VENTURES







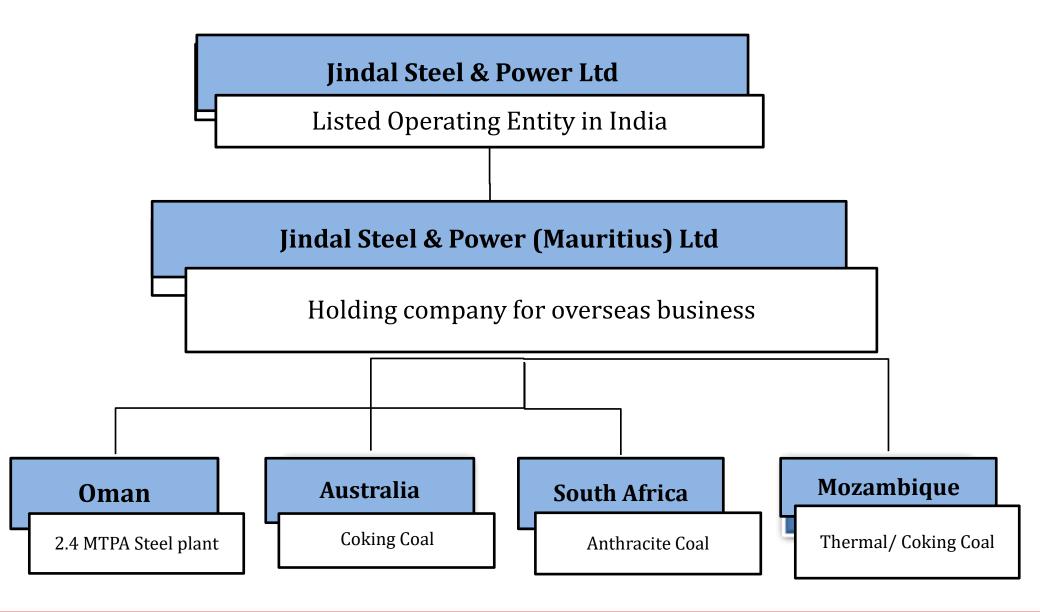
SUMMARY OF INTERNATIONAL OPERATIONS





HOLDING STRUCTURE FOR GLOBAL OPERATIONS









JINDAL SHADEED IRON & STEEL, OMAN

Marching towards becoming a Fully Integrated Steel Plant



1.8 DRI 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
- ➤ 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: 750 MT

➤ **Products**: Semi Hard coking coal, High Grade Thermal Coal

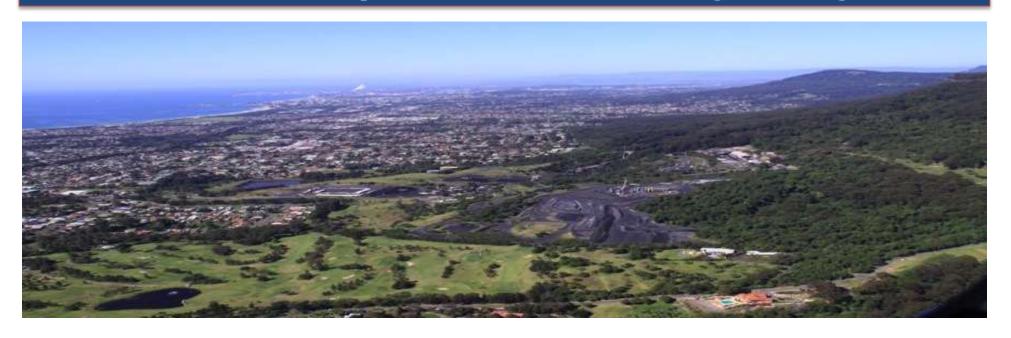
➤ **Mining Capacity**: 5 MTPA



WOLLONGONG COAL LTD., AUSTRALIA



Two Mines with Unique unmatched location & strategic advantages



➤ **Location:** Russell Vale & Wongawilli

➤ Reserves: 125 MT

➤ **Products**: High Quality Coking Coal

Logistics : Port Kembla - Less than 20 kms





OTHER IRON ORE ASSETS

	Namibia	Melmoth (South Africa)	Cameroon
Resources	986 million tonnes	1,155 million tonnes	1,301 million tonnes
Iron ore content	• 70.9%	68.4%	6 9.2%
Yield	2 7.0%	25.2%	31.5 %
JSPML stake	8 5%	- 74%	90 %
Development stage	Scoping and exploration study completed	Pre feasibility study completed	Exploration partially completed
Nearest port	■ 460 km	• 90 km	■ 150 km





JSPL CONSOLIDATED FINANCIALS

Particulars	Net Sales (Rs. Cr.)	EBITDA (Rs. Cr.)	EBITDA %	Interest (Rs. Cr.)
Year 2018-19	39,372	8,406	21%	4,264
Year 2017-18	27,841	6,469	23%	3,866
Year 2016-17	22,696	4,709	21%	3,441
Year 2015-16	20,368	3,437	17%	3,254
Year 2014-15	19,359	5,440	28%	2,606
Year 2013-14	18,218	5,456	30%	1,181
Year 2012-13	19,974	5,994	30%	758





FINANCIAL & OPERATIONAL PERFORMANCE



JSPL CONSOLIDATED KEY FINANCIALS



(Rs. In Crores)

Q2 FY 20	Q3 FY 20	PARAMETER	Q3 FY 20	Q3 FY 19
8,939	9,300	Turnover	9,300	9,566
1,642	1,820	EBITDA	1,820	2,077
18%	20%	EBITDA %	20%	22%
1,039	1,018	Depreciation + Amortization	1,018	1036
1,030	1,002	Interest	1,002	1042
(427)	(201)	PBT	(201)	14
(399)	(219)	PAT	(219)	(87)

PARAMETER	9 months FY 2019-20	9 months FY 2018-19
Turnover	28,185	29,213
EBITDA	5,634	6,561
EBITDA %	20%	22%
Depreciation + Amortization	3,110	3,107
Interest	3,142	3,101
PBT (Before Exceptional)	(616)	368
Exceptional	-	(255)
PBT	(616)	624
PAT	(705)	302

38



JSPL STANDALONE KEY FINANCIALS



(Rs. In Crores)

Q2 FY 20	Q3 FY 20	PARAMETER	Q3 FY 20	Q3 FY 19
6,573	6,640	Turnover	6,640	6,731
1,255	1,352	EBITDA	1,352	1,480
19%	20%	EBITDA %	20%	22%
582	570	Depreciation + Amortization	570	572
657	634	Interest	634	635
16	148	PBT	148	287
15	97	PAT	97	177

PARAMETER	9 months FY 2019-20	9 months FY 2018-19
Turnover	20,298	20,314
EBITDA	4,215	4,577
EBITDA %	21%	23%
Depreciation + Amortization	1,720	1,731
Interest	1,988	1,916
PBT (Before Exceptional)	507	944
Exceptional		(255)
PBT	507	1,200
PAT	336	8912



JPL KEY FINANCIALS



(Rs. In Crores)

Q2 FY 20	Q3 FY 20	PARAMETER	Q3 FY 20	Q3 FY 19
947	784	Turnover	784	1,004
299	257	EBITDA	257	273
32%	33%	EBITDA %	33%	27%
292	292	Depreciation + Amortization	292	334
214	219	Interest	219	219
(64)	(111)	PBT	(111)	(203)
(35)	(83)	PAT	(83)	(160)
228	181	Cash Profit	181	131
2,271	1900	Generation (million units)	1900	2,609

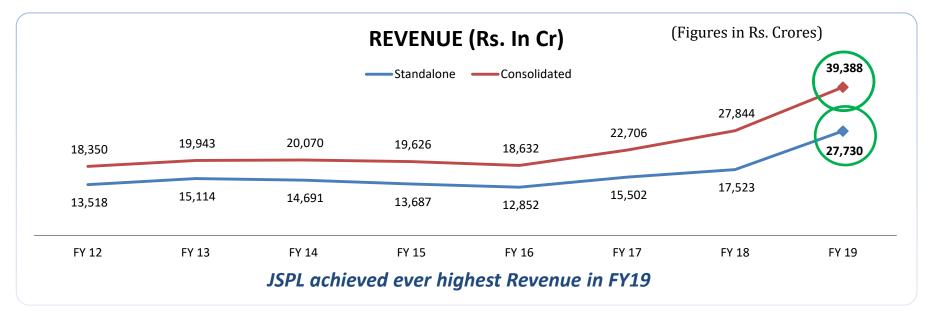
PARAMETER	9 months FY 2019-20	9 months FY 2018-19
Turnover	2845	2,883
EBITDA	917	889
EBITDA %	32%	31%
Depreciation + Amortization	874	996
Interest	649	657
PBT	(178)	(548)
PAT	(96)	(447)
Cash Profit	696	448
Generation (million units)	7152	7787

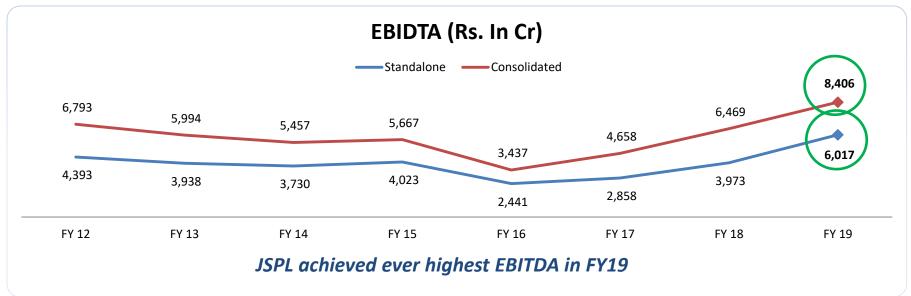
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HIGHEST EVER REVENUE & EBITDA IN FY19





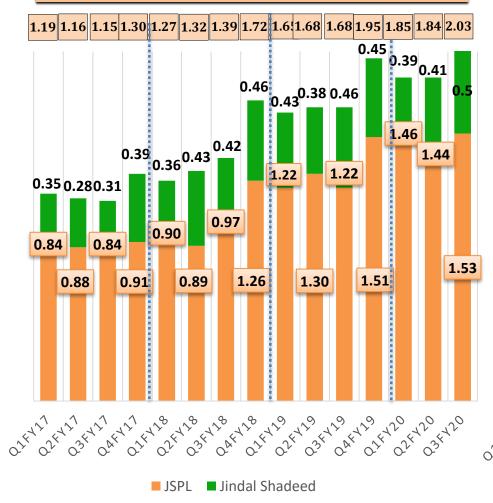




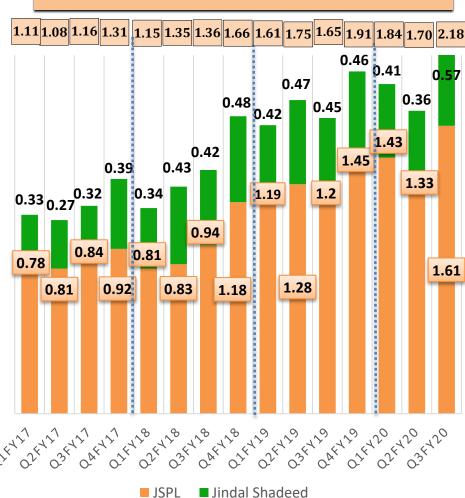
OPERATIONAL PERFORMANCE



Consolidated Steel Production



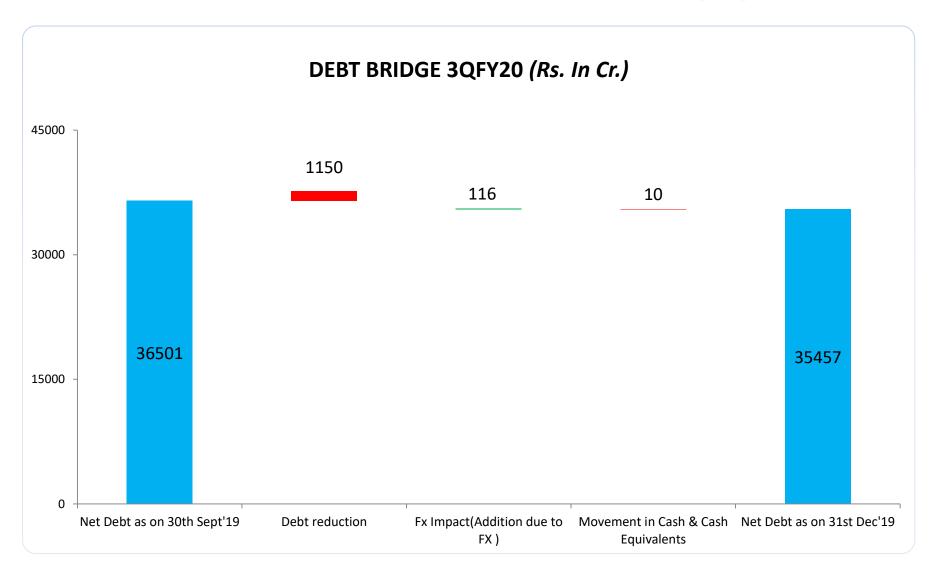
Consolidated Steel Sales







JSPL CONSOLIDATED DEBT BRIDGE QoQ





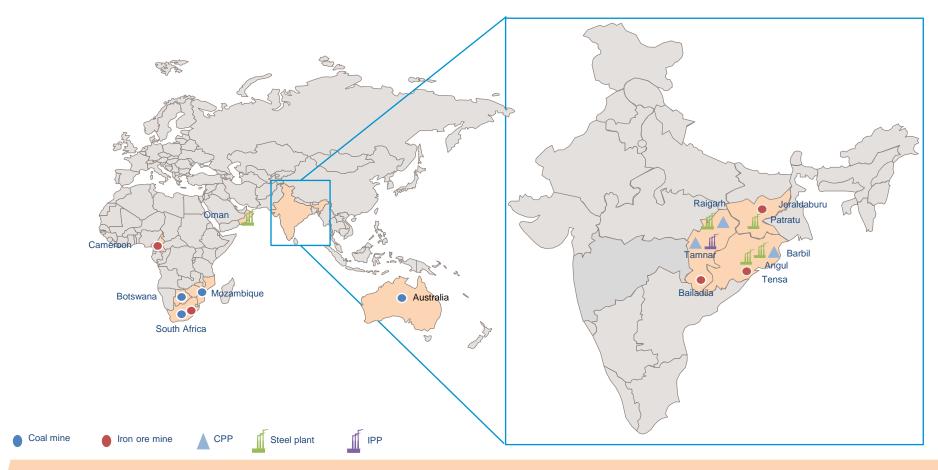


FACILITIES AT A GLANCE





GLOBAL PRESENCE IN ATTRACTIVE MARKETS



Presence in resource rich regions well connected with evacuation infrastructure





INDIA



CHHATTISGARH



Integrated Steel Plant, Raigarh







Heavy Machinery Division, Raipur

Tamnar,3400 MW Power plant







ODISHA





Integrated Steel Plant, Angul

Pellet Plant, Barbil





JHARKHAND





WRM & BRM, Patratu



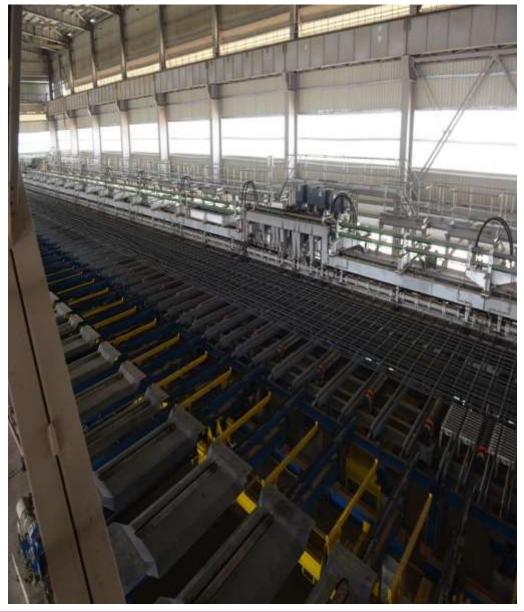


Oman



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
2.7 Lakh+	22 Lakh+	78000+	1 Lakh +	10000+
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 +	71000+	10000+	6000+	15000+
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+	11000+	1500+	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+	900+	370+	250+	70+
4000 acres catchment area of Watershed developed and 335 acres of WADI land reclamation		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





SAFETY REVIEWS







HEALTH & SAFETY BEST PRACTICES











RECENT AWARDS & RECOGNITIONS



- Prestigious Award for Achievement in Supply of Railway Tracks, Rail Analysis Award 2019
- 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
- Jindal Panther bagged "India's Most Trusted Brand Award" organised by IBC Info Media Corp USA
- JSPL honoured with the prestigious Odisha INC Award for its innovative CSR activities in Odisha.
- Mahatma Gandhi CSR Excellence Award and Social Good Awards to JSPL Foundation
- "Grow Care India CSR Awards 2019" JSPL Foundation "Platinum Award 2019" for Metal and Mining Sector.
- UBS Award for Best CSR Impact Award under Steel and Energy Sector .
- Award of Appreciation from Jharkhand State AIDS Control Society Significant contribution in Voluntary Blood Donation.
- JSPL Foundation Co-Chairperson Smt. Shallu Jindal has been honoured with Best CSR Practices Award 2019 in Social Entrepreneurship for her contribution to the society as well as art and culture of India.(She received the award from Life University Founder & Chairman Dr. Newton Kondaveti and Dr. Lakshmi Kondaveti at the 9th Best CSR Practices Award Ceremony organized by CMO Asia at Singapore)
- JSPL Foundation's Chairperson Smt. Shallu Jindal has been awarded with the Golden Peacock Award for Social & Cultural
 Leadership 2019. The award was presented for her relentless efforts in promoting public health, education, and
 vocational skills in rural India.





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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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