

#### December 2, 2020

**BSE Limited** 

Corporate Relationship Department,

1st Floor, New Trading Ring,

Rotunda Building, P J Towers,

Dalal Street, Fort, Mumbai – 400 001

corp.relations@bseindia.com

Scrip Code: 532286

National Stock Exchange of India Limited

Exchange Plaza, 5th Floor, Plot No. C/1, G Block

Bandra-Kurla Complex, Bandra (E),

Mumbai-400051 cmlist@nse.co.in

Symbol: JINDALSTEL

Dear Sir/ Madam,

Subject: Intimation under Regulation 30(6) of the Securities and Exchange Board of India

(Listing Obligations and Disclosures Requirements), Regulations, 2015 - ["Listing

Regulations"] - Investor Presentation

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

Encl: as above







## Jindal Steel and Power Ltd

Investor Presentation

2Q FY21 (October' 20)







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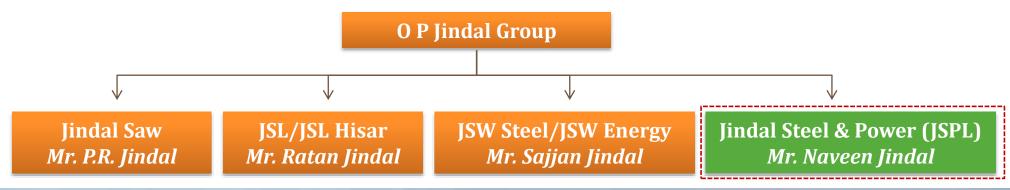


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## OWNERSHIP STRUCTURE - O P JINDAL GROUP









## **JSPL - FORMIDABLE STEEL & POWER PLAYER**

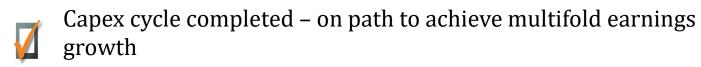










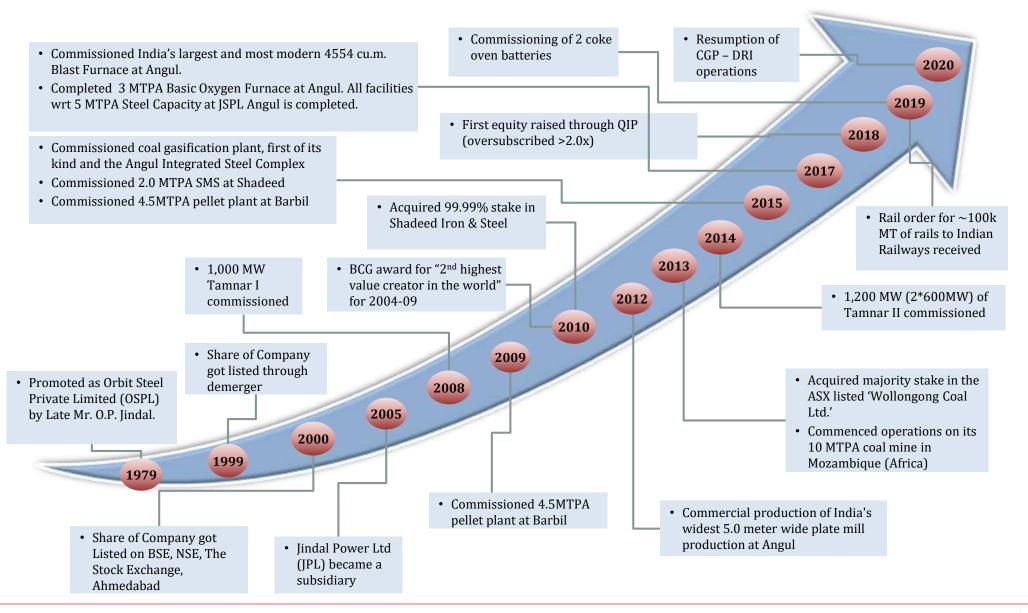


- Projects at strategic locations in proximity to raw materials, end markets and evacuation infrastructure
- A comprehensive diversified long products portfolio with several unique high value added products
- Amongst the lowest cost producers of steel and power in India
- 3,400 MW IPPs set up at extremely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



## **KEY MILESTONES DURING OUR JOURNEY**







## **EXPERIENCED BOARD OF DIRECTORS**





Naveen Jindal Chairman

Experience: 22 years

Qualification: MBA (University of Texas)



Shallu Jindal Non Executive Director



R.V. Shahi Independent Director

Experience: >4 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

Oualification: **Mechanical Engineering** 



**Anjan Barua** Nominee Director Experience: > 41 vears Former Director of



## ...& BEST IN CLASS MANAGEMENT





V.R SharmaManaging Director-JSPLExperience: >38 years.



**Akhauri Sinha** Chairman- JPL & Director Finance -JSPL

• Experience: >37 years



**Sudhanshu Saraf** *Director Transformation– JSPL* 

• Experience: >30 years



Manju Dudeja CFO-JPL

• Experience: >20 years



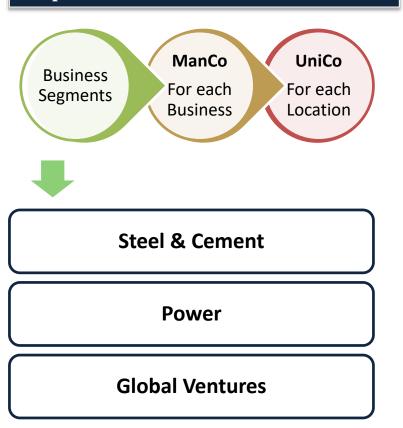


## **MOVING TOWARDS PLURAL LEADERSHIP**

#### **Strategic Governance Structure**



#### **Operational Governance Structure**



Implementation of Strategic & Operational Governance Structure

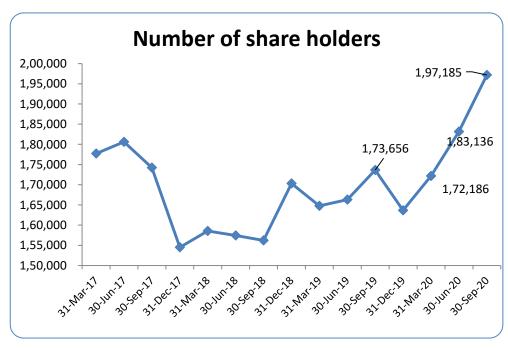


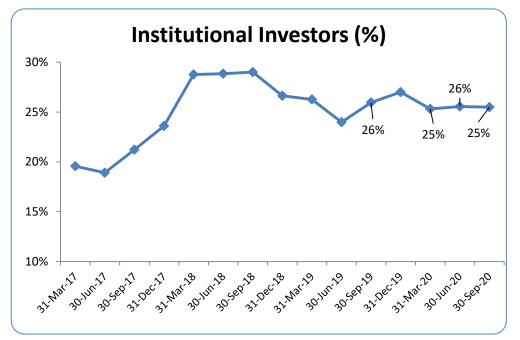
## **SHAREHOLDING OF JSPL FROM SEPT'17**



9

	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	31-Mar-20	30-Jun-20	30-Sep-20
Promoters	61.89%	61.96%	58.66%	58.66%	58.66%	58.66%	58.69%	60.52%	60.40%	60.40%	60.48%	60.48%	60.47%
Institutional Investors	21.22%	23.60%	28.76%	28.85%	29.01%	26.63%	26.26%	23.98%	25.95%	27.00%	25.32%	25.56%	25.49%
Public and other share holding	16.89%	14.44%	12.58%	12.49%	12.33%	14.71%	15.05%	15.50%	13.65%	12.60%	14.20%	13.96%	14.04%
Total	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Number of share holders	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	1,72,186	1,83,136	1,97,185







## **BUSINESS SEGMENTS**

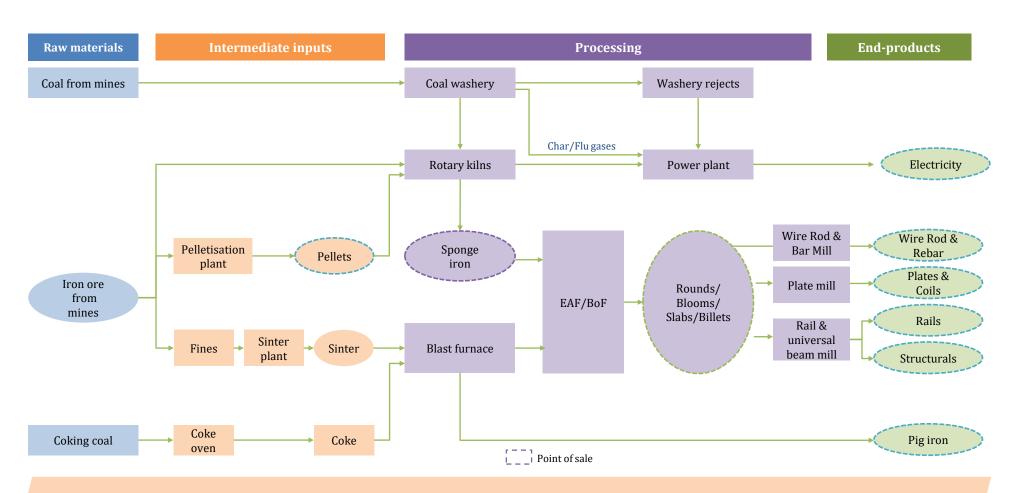


## **Global Ventures** Steel Power **Current Capacities - Domestic & Global** 8.6 MTPA Steel Coal & Iron Ore IPP - 3400MW 3.11 MTPA Iron ore CPP - 1634 MW Mines 9 MTPA Pellet Plant





## INTEGRATED OPERATIONS WITH MULTIPLE POINT OF SALE



Multiple sale points across steel value chain





## STEEL CAPACITIES ACROSS LIFE CYCLE

IRON MAKING
(8.45 MTPA)

**DRI 3.12 MTPA** (Direct Reduced Iron)

BF 5.33 MTPA (Blast Furnace)

LIQUID STEEL (8.60 MTPA)

SMS 8.60 MTPA (Steel Melting Shop)

FINISHED STEEL (6.55 MTPA)

**WRM 0.60 MTPA** 

(Wire Rod Mill)

Rail Mill 0.75 MTPA

**BSM 0.60 MTPA** 

(Beam & Structure Mill)

Plate Mill 2.20 MTPA

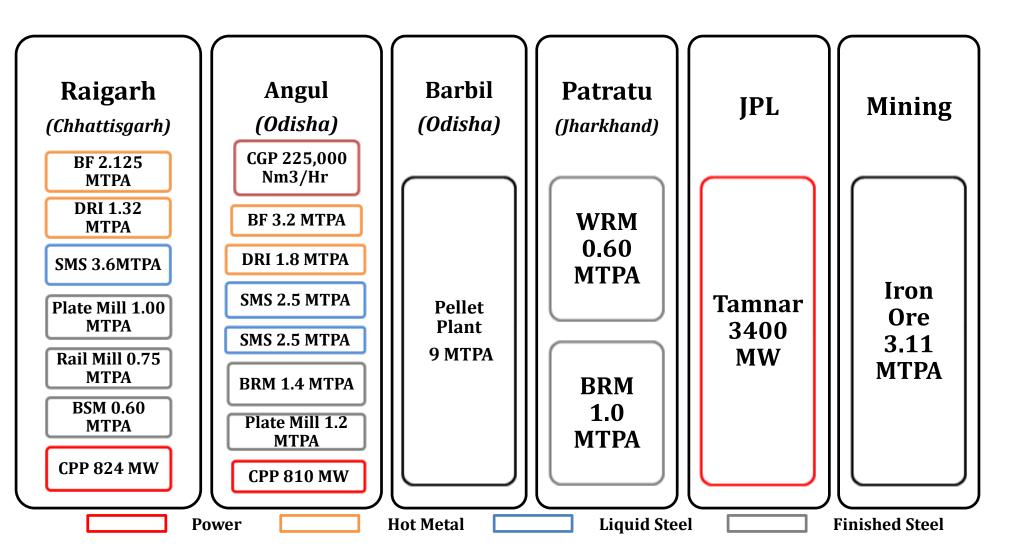
**BRM 2.40 MTPA** 

(Bar Rod Mill)





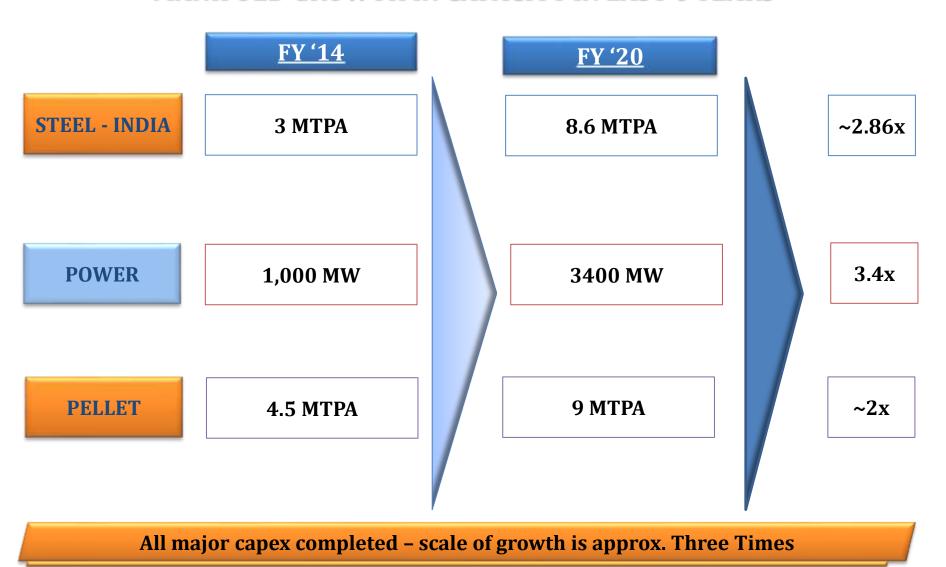








#### **MANIFOLD GROWTH IN CAPACITY IN LAST 6 YEARS**





#### **GROWTH ON TRACK**



#### **PRODUCTION IN FY19**

PRODUCTION IN FY20

**GROWTH** 

**STEEL - INDIA\*** 

5.59 MT

6.30 MT

**13%** 

ROM-MOZAMBIQUE (COKING COAL)

1.71 MT

2.50 MT

47%

**PELLET** 

7.08 MTPA

7.28 MTPA

3%

ROM-SOUTH AFRICA (ANTHRACITE COAL)

0.34 MT

0.43 MT

**27%** 

\*incl. Pig Iron;









Rail Track Rail: IRS 52, UIC 60(EI&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\*









**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

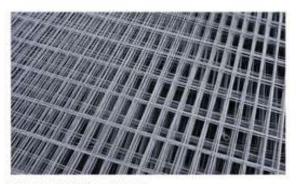
Sections: Depth: 350mm - 3000mm, Flange Width: 250mm - 1000mm, Length: 3 to 18 meters



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



Cut & Bend Customized and Ready to Use TMT Rebars



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



## **SPECIAL GRADE PLATES - ANGUL**



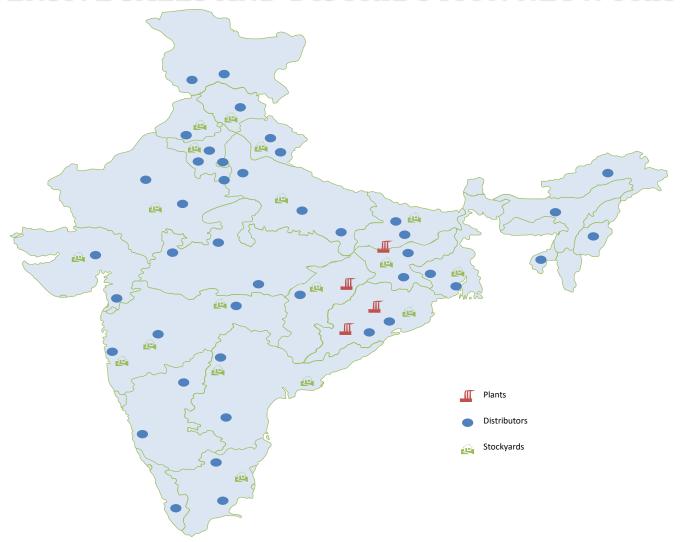


 Developed steel grades for various critical applications like boilers, ship building, petroleum pipes, high strength grades for automotive and earth movers, structural steel for oil exploration platforms, grades for making warships, ballistic launch applications and bullet proof vehicles, stainless steel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





## **EXTENSIVE SALES AND DISTRIBUTION NETWORK**



Pan India presence with multiple customer touch points





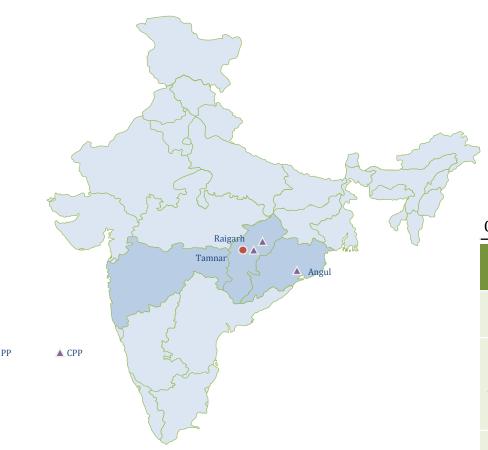
# **POWER BUSINESS**





## **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

PFC\_II-105MW\*

TNEB - 400MW

CSEB – 60MW

KSEB – 200MW

KSEB – 150MW

PFC\_II - 315MW\*

CSEB – 60MW

**EVACUATION** 



Open access available

Open access available

Open access available

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

<sup>\*</sup>JPL declared L-1 bidder under Pilot Scheme-II tender by PFC Consulting





## **PPA ARRANGEMENTS**

			PERIOD		QUANTUM
PROJECT	BUYER	ТҮРЕ	FROM	ТО	(MW)
TAMNAR II (PHASE 1)	Tamil Nadu	Long Term	Feb-14	Sep-28	400
TAMNAR II (PHASE 1)	WCED	Long Term	Jun-16	May-41	200
TAMNAR II (PHASE 1)	KSEB	Long Term	Oct-17 Sep-42		150
TAMNAR II (PHASE 1)		Long Term	After commercial operation		60
TAMNAR II (PHASE 2)	Chhattisgarh	Long Term		r complete life llant	60
TAMNAR II	PFC Pilot Scheme-II **	Medium Term	3 Years		315
TAMNAR I	PFC Pilot Scheme-II **	Medium Term	3 Ye	ears	105

Close to 38% of total capacity tied up \*

<sup>\*</sup> Out of 3400 MW (IPP) including PFC\_II \*\*JPL declared L-1 bidder under Pilot Scheme-II tender by PFC Consulting



## **JPL FINANCIALS**



Particulars	Net Sales (Rs. Cr.)	Generation (MU)	Cash Profit (Rs. Cr.)
Year 2019-20	3758	9583	961
Year 2018-19	3858	10,396	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**

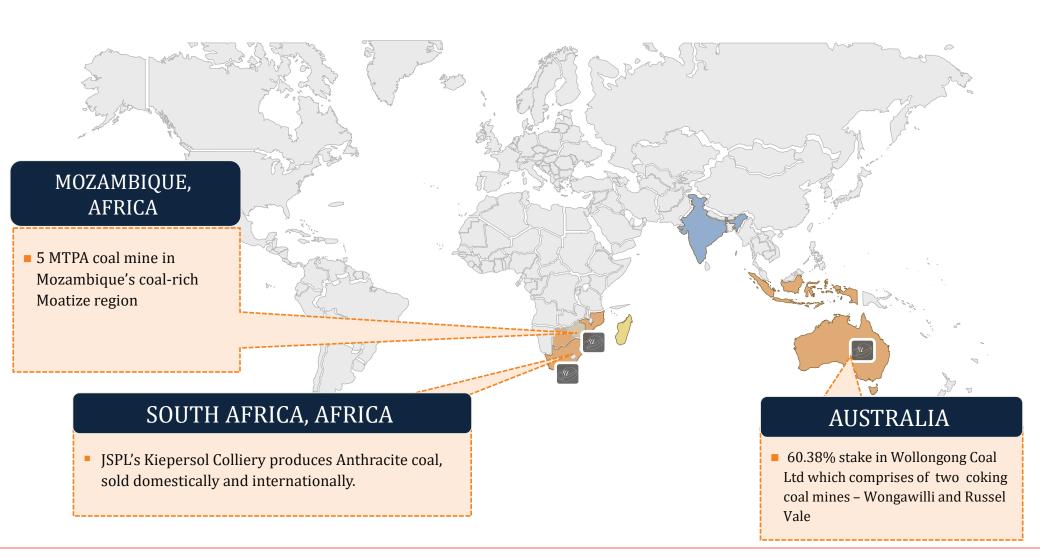


Corporate Office, Jindal Africa





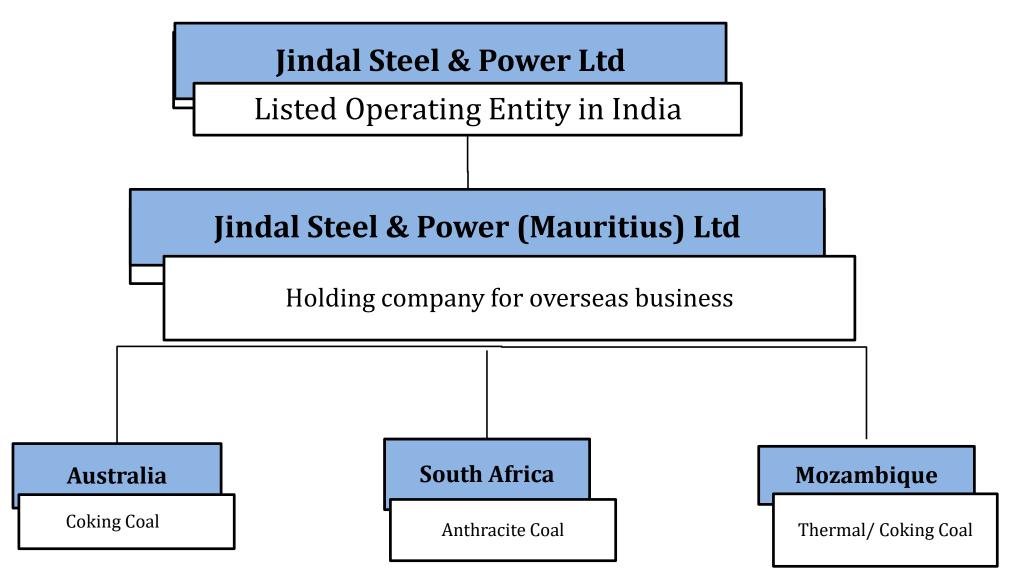
## **SUMMARY OF INTERNATIONAL OPERATIONS**







## **HOLDING STRUCTURE FOR GLOBAL OPERATIONS**





## **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

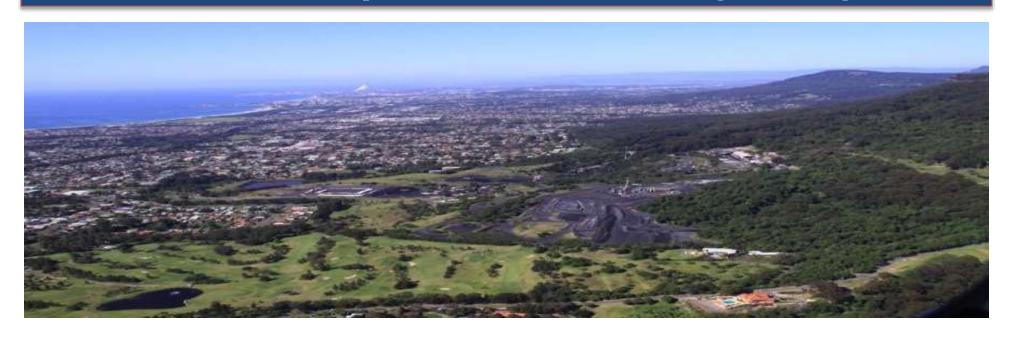
➤ **Mining Capacity**: 5 MTPA



## 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)
Resources	<ul><li>986 million tonnes</li></ul>	<ul><li>1,155 million tonnes</li></ul>
Iron ore content	<b>•</b> 70.9%	<b>68.4%</b>
Yield	<b>27.0%</b>	<b>2</b> 5.2%
JSPML stake	<b>85</b> %	<b>-</b> 74%
Development stage	<ul><li>Scoping and exploration study completed</li></ul>	<ul> <li>Pre feasibility study completed</li> </ul>
Nearest port	• 460 km	• 90 km





# FINANCIAL & OPERATIONAL PERFORMANCE



## **JSPL CONSOLIDATED KEY FINANCIALS**



(Rs. In Crores)

Q1 FY 21	Q2 FY 21	PARAMETER	Q2 FY 21	Q2 FY 20
8,047	9,804	Gross Revenue*	9,804	8,626
7,585	8,990	Net Revenue	8,990	7,688
2,202	2,702	EBITDA	2,702	1,518
29%	30%	EBITDA %	30%	20%
864	873	Depreciation + Amortization	873	929
924	798	Interest	798	938
417	1,179	PBT	1,179	(348)
291	903	PAT (Continuing Operations)	903	(321)

PARAMETER	H1 FY 21	H1 FY 20
Gross Revenue*	17,851	18,202
Net Revenue	16,575	16,143
EBITDA	4,904	3,511
EBITDA %	30%	22%
Depreciation + Amortization	1,737	1,874
Interest	1,722	1,969
PBT	1,596	(331)
PAT (Continuing Operations)	1,194	(398)



## **JSPL STANDALONE KEY FINANCIALS**



(Rs. In Crores)

Q1 FY 21	Q2 FY 21	PARAMETER	Q2 FY 21	Q2 FY 20
6,741	8,667	Gross Revenue*	8,667	7,509
6,281	7,859	Net Revenue	7,859	6,573
1,828	2,435	EBITDA	2,435	1,255
29%	31%	EBITDA %	31%	19%
562	568	Depreciation + Amortization	568	582
604	554	Interest	554	657
663	1,325	PBT	1,325	16
505	998	PAT	998	15

PARAMETER	H1 FY 21	H1 FY 20
Gross Revenue*	15,408	15,712
Net Revenue	14,140	13,658
EBITDA	4,263	2,863
EBITDA %	30%	21%
Depreciation + Amortization	1,130	1,149
Interest	1,158	1,354
РВТ	1,987	360
PAT	1,503	239



## JPL KEY FINANCIALS



36

Q1 FY 21	Q2 FY 21	PARAMETER	Q2 FY 21	Q2 FY 20
856	990	Turnover	990	947
368	302	EBITDA *	302	299
43%	31%	EBITDA %	31%	32%
257	260	Depreciation + Amortization	260	292
211	209	Interest	209	214
20	(58)	PBT	(58)	(64)
39	(1)	PAT	(1)	(35)
285	317	Cash Profit	317	228
2,179	2,744	Generation (million units)	2,744	2,270

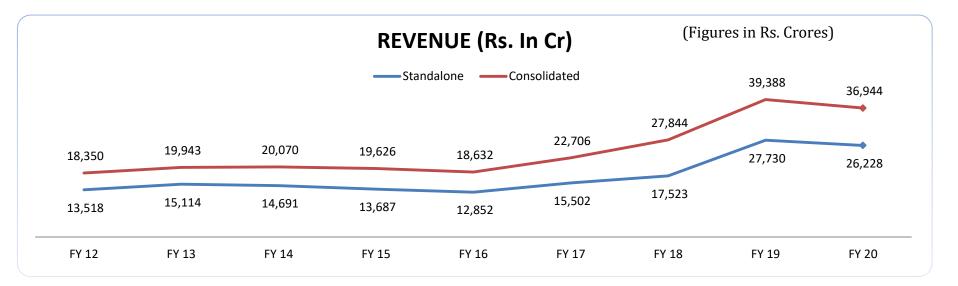
PARAMETER	H1 FY 21	H1 FY 20
Turnover	1,846	2,062
EBITDA *	670	659
EBITDA %	36%	32%
Depreciation + Amortization	517	581
Interest	420	431
PBT	(38)	(67)
PAT	38	(12)
Cash Profit	602	514
Generation (million units)	4,923	5,253

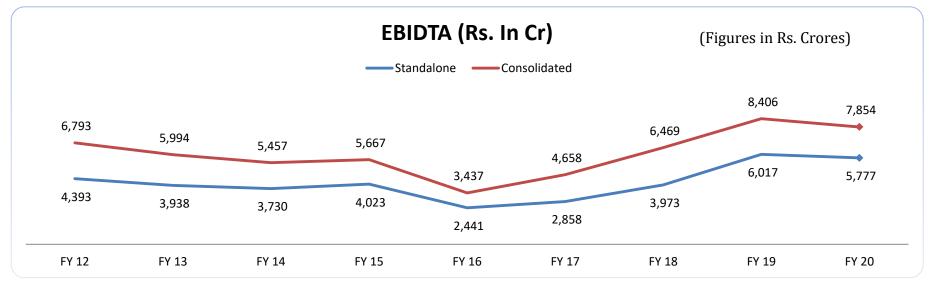
<sup>\*</sup> Q2FY21, includes a Provisioning of Rs.114 Cr of outstanding surcharge



#### **REVENUE & EBITDA IN FY20\***







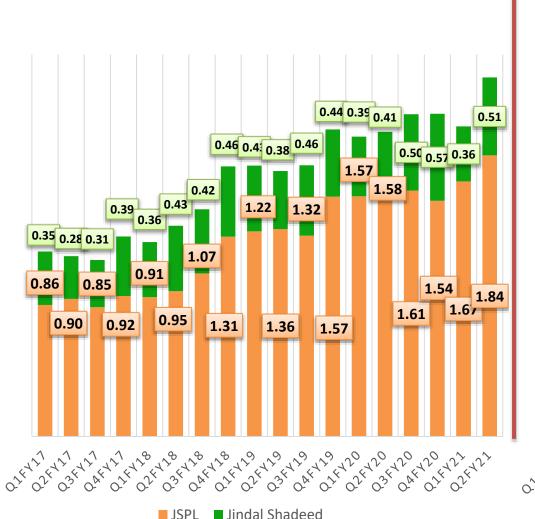
<sup>\*</sup> includes Revenue & EBITDA of Oman venture



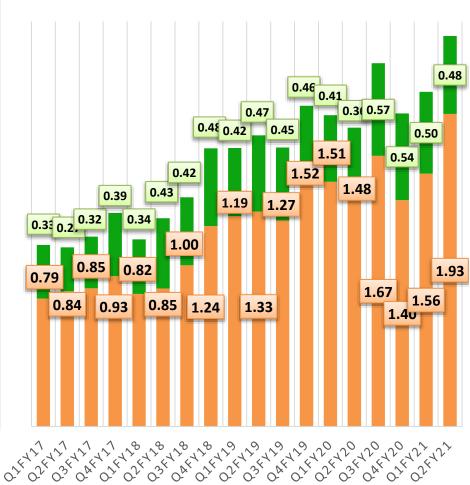
#### **OPERATIONAL PERFORMANCE**



# Consolidated Steel Production(incl Oman)\*



## Consolidated Steel Sales (incl Oman)\*

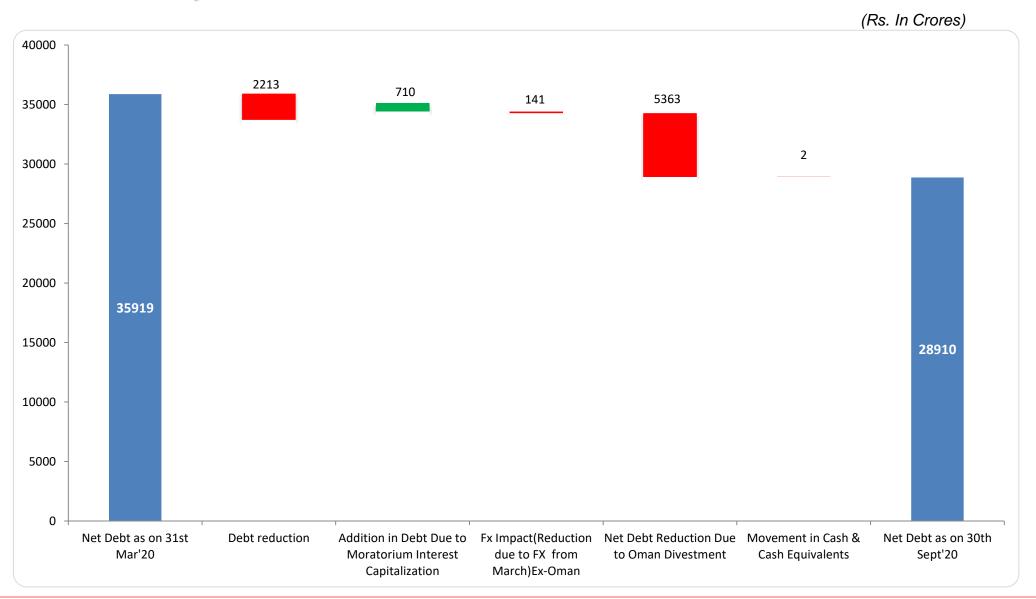


Jindal Shadeed





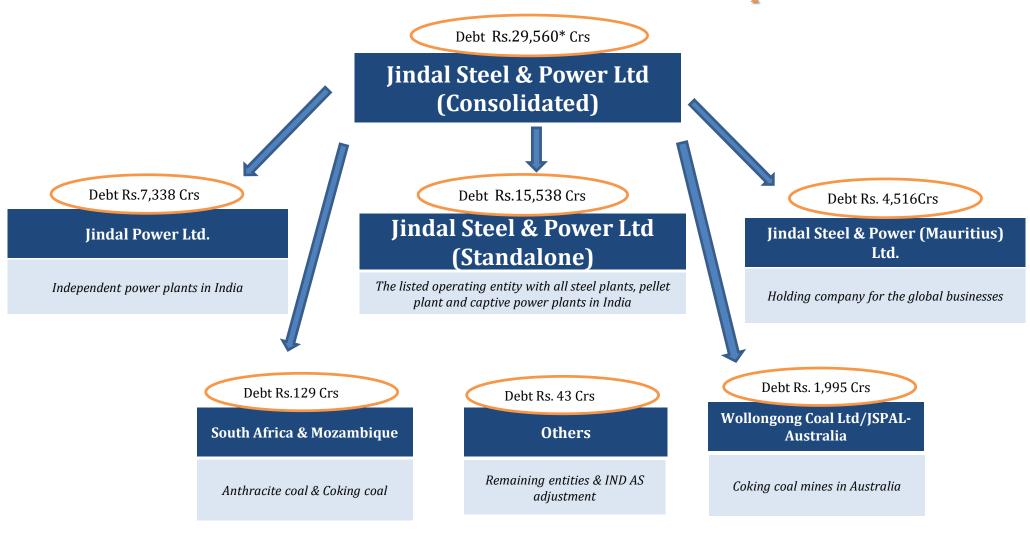
## **JSPL CONSOLIDATED DEBT BRIDGE- 1HFY21**





# DEBT PROFILE ENTITY-WISE as on Sept '20 JINDAL





Overseas debt has been converted into Rupee .by considering closing rate as on 30th September 2020.(c.1 USD= Rs.73.80)

<sup>\*</sup>The debt represent the gross debt at each entity level, Cash & Cash Equivalent Rs.651 Crs. Net Debt= Rs.28,910 Crs



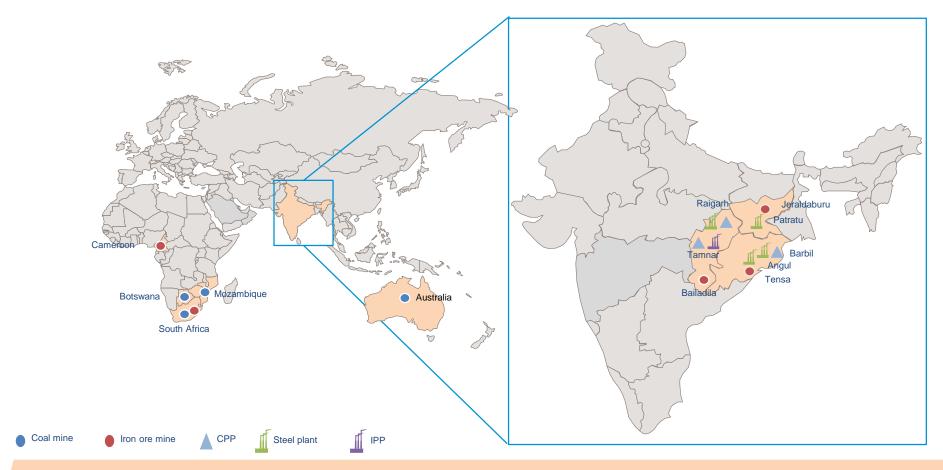


# FACILITIES AT A GLANCE





## **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





## **MAKING SUSTAINABILITY A FOCUS PRIORITY**





## NSE: JSPL REMAINS COMMITTED TO SERVE THE JINDAL









### **PILLARS OF CSR**







## **SUSTAINABLE CSR 1HFY21**

HEALTH & NUTRITION	DRINKING WATER & SANITATION	EDUCATION	SKILL BUILDING	SUSTAINABLE LIVELIHOOD & WOMEN EMPOWERMENT
27000 +	2 Lakh +	12000+	500+	2150 +
Adolescent girls and women benefitted from our reproductive healthcare initiatives	People provided with safe and clean drinking water facilities	Students empowered through quality education	youths provided with vocational training and contributing to National Skill Pool	Women empowered through SHGs
2 Lakh +	25000+	37	1200 +	4500 +
People benefitted from our special intervention to defeat COVID19 (Food supply- dry ration, cooked food, PPE Kits - hand wash, sanitizer, face mask,etc. immunity boosters(Kadha/tea)	Families provided by improved community sanitation facilities	Scholarships for underprivileged children	Students empowered through industry specific programs and through world class universities	Rural families benefitted



## **SUSTAINABLE CSR 1HFY21**



ENVIRONMENT & AGRICULTURE	SPORTS	COMMUNITY INFRASTRUCTURE	SOCIAL INCLUSION
5000 +	250+	20000+	1800+
Community Plantation and scientific agricultural initiatives	Sports talents trained and developed for National and International arena	People provided/ benefitted with infrastructural development facilities	Parentless children supported with shelter home
11000 +	100+	250+	70+
4000 acres catchment area of Watershed developed and 500 acres of WADI land reclamation	Youths including women players supported with coaching and nutrition care	Kilometres roads laid for connectivity and linkage	Senior citizens provided with nourishment care





## **HEALTH & SAFETY BEST PRACTICES**













## **HEALTH & SAFETY BEST PRACTICES**













# HEALTH & SAFETY BEST PRACTICES PREPAREDNESS FOR COVID-19











#### RECENT AWARDS & RECOGNITIONS



- Listed as Most Honored company in Basic Material Sector by All Asia Executive Team Ranking 2020,Institutional Investor Research
- Prestigious Award for Achievement in Supply of Railway Tracks, Rail Analysis Award 2019
- JSPL was awarded "FICCI CSR Award " for Women Empowerment 2019
- 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.
- JSPL Foundation's Chairperson Smt. Shallu Jindal has been awarded with the Golden Peacock Award for Social & Cultural Leadership 2019.





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## DISCLAIMER



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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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#### To the Taskforce guarding INDIA against the Corona Virus Pandemic



Thank You!