

#### August 27, 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 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

1Q FY21 (July' 20)







### **TABLE OF CONTENTS**

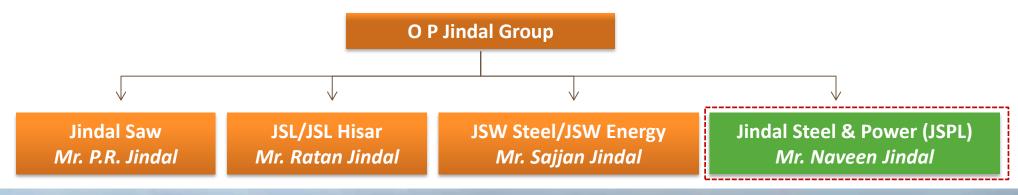


S No.	Content	Slides
1	The Company	3-9
2	Overview & Business Segments	10-19
3	Power Business	20-25
4	Global Ventures	26-34
5	Financial & Operational Highlights	35-42
6	Facilities at a glance	43-50
8	CSR Initiatives	51-58
9	Rewards & Recognitions	59
10	Contact Us	60



# OWNERSHIP STRUCTURE - O P JINDAL GROUP









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

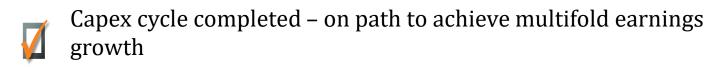










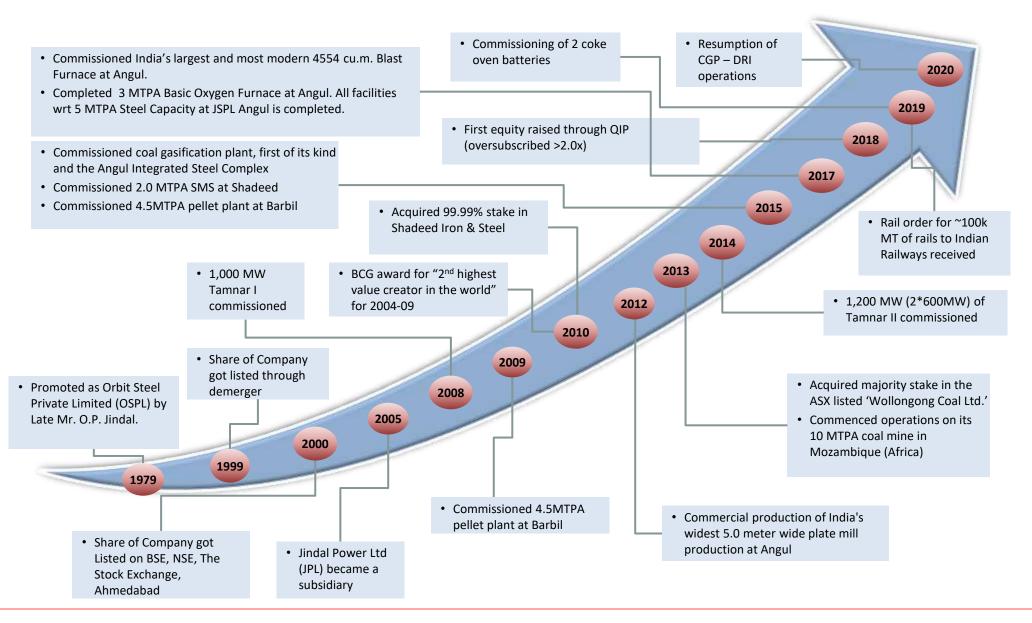


- Projects at strategic locations in proximity to raw materials, end markets and evacuation infrastructure
- A comprehensive diversified long products portfolio with several unique high value added products
- Amongst the lowest cost producers of steel and power in India
  - 3,400 MW IPPs set up at extremely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

Qualification: Mechanical Engineering



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



### ...& BEST IN CLASS MANAGEMENT





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



Bharat Rohra MD & CEO - JPL

• Experience: >35 years



Sudhanshu Saraf
Director Transformation— JSPL

• Experience: >30 years



Rajeev Jain CFO - JPL

• Experience: >23 years



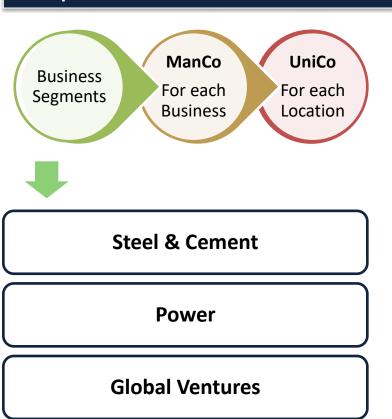


### **MOVING TOWARDS PLURAL LEADERSHIP**

#### **Strategic Governance Structure**



#### **Operational Governance Structure**



Implementation of Strategic & Operational Governance Structure



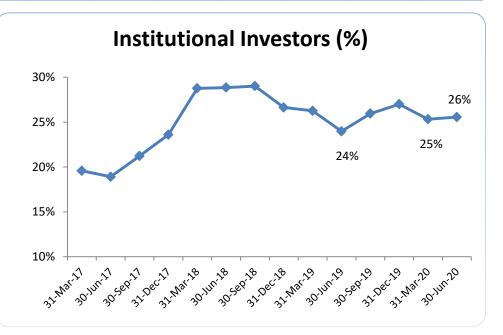


9

### **SHAREHOLDING OF JSPL FROM JUN'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	31-Mar-20	30-Jun-20
Promoters	61.89%	61.89%	61.96%	58.66%	58.66%	58.66%	58.66%	58.69%	60.52%	60.40%	60.40%	60.48%	60.48%
Institutional Investors*	18.91%	21.22%	23.60%	28.76%	28.85%	29.01%	26.63%	26.26%	23.98%	25.95%	27.00%	25.32%	25.56%
Public and other share holding	19.20%	16.89%	14.44%	12.58%	12.49%	12.33%	14.71%	15.05%	15.50%	13.65%	12.60%	14.20%	13.96%
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	1,80,617	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	1,72,186	1,83,136







### **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

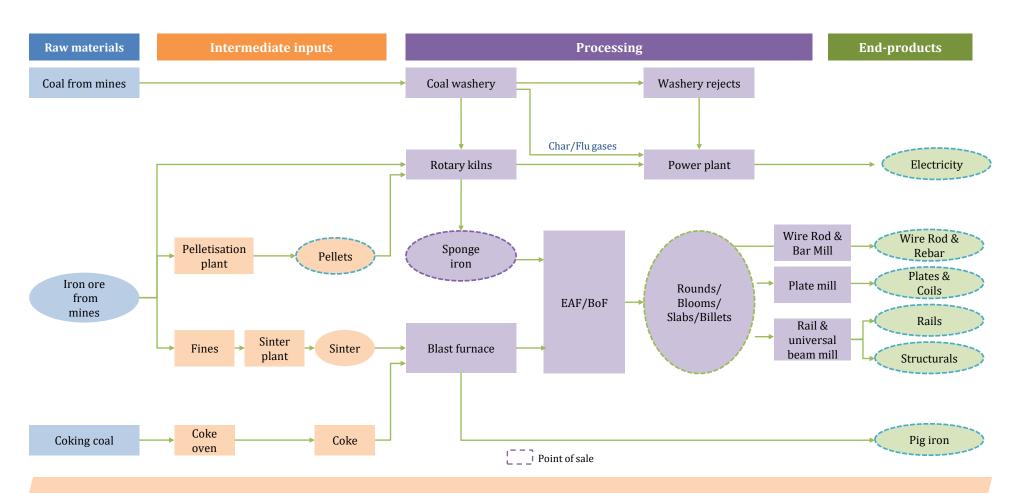
CPP - 1634 MW

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** 



**Power** 

### **DETAILED PLANT WISE CAPACITIES**



Raigarh Barbil **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** 

**Liquid Steel** 

**Hot Metal** 

**Finished Steel** 



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



	<u>FY '14</u>	<u>FY '20</u>				
STEEL - INDIA	3 МТРА	8.6 MTPA	~2.86x			
POWER	1,000 MW	3400 MW	3.4x			
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						

14



### **GROWTH ON TRACK**



	DUCTI	DA VÆ WA
PRII		RVIG

PRODUCTION IN FY20

**GROWTH** 

**STEEL - INDIA\*** 

5.59 MT

6.30 MT

13%

STEEL - OMAN

1.71 MT

1.87 MT

9%

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

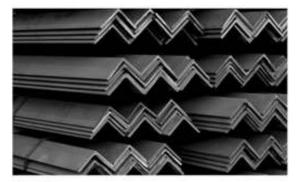








Rail Track Rail: IRS 52, UIC 60(EI&E2), UIC 54E Crane Rails: CR 80, CR 100



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\*







### **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

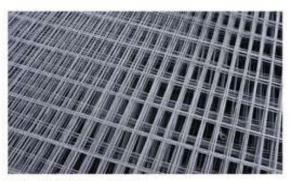
Sections: Depth: 350mm - 3000mm, Flange Width: 250mm - 1000mm, Length: 3 to 18 meters



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**



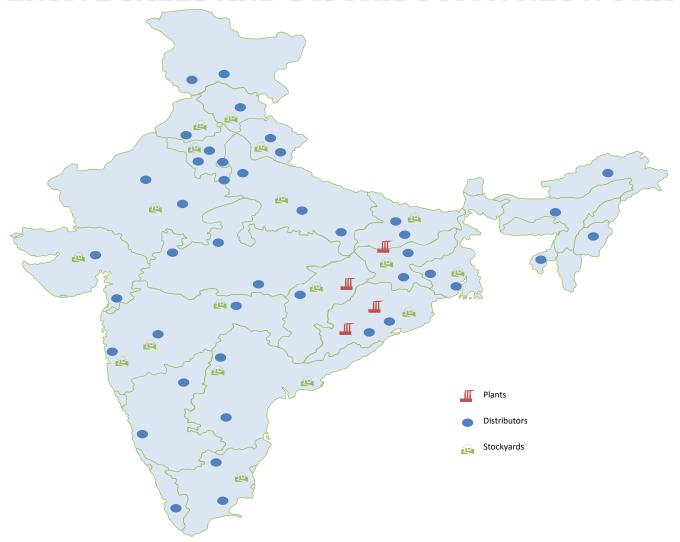


Developed steel grades for various critical applications like boilers, ship building, petroleum pipes, high strength grades for automotive and earth movers, structural steel for oil exploration platforms, grades for making warships, ballistic launch applications and bullet proof vehicles, stainless steel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





### **EXTENSIVE SALES AND DISTRIBUTION NETWORK**



Pan India presence with multiple customer touch points





# **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

\*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)	NCED	Long Term	Jun-16	May-41	200	
TAMNAR II (PHASE 1)	KSEB	Long Term	Oct-17	Sep-42	150	
TAMNAR II (PHASE 1)	Chlauta a la	Long Term	After commercial operation		60	
TAMNAR II (PHASE 2)	Chhattisgarh	Long Term		r complete life lant	60	
TAMNAR II	PFC Pilot Scheme-II **	Medium Term	3 Ye	ears	315	
TAMNAR I	PFC Pilot Scheme-II **	Medium Term	3 Years		105	
	Close to	200/ of total of	anagity tied	*		

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
<b>Year 2015-16</b>	2,997	9,542	706
<b>Year 2014-15</b>	3,228	10636	523
Year 2013-14	2,457	8282	1,386
Year 2012-13	2,510	7973	1,420







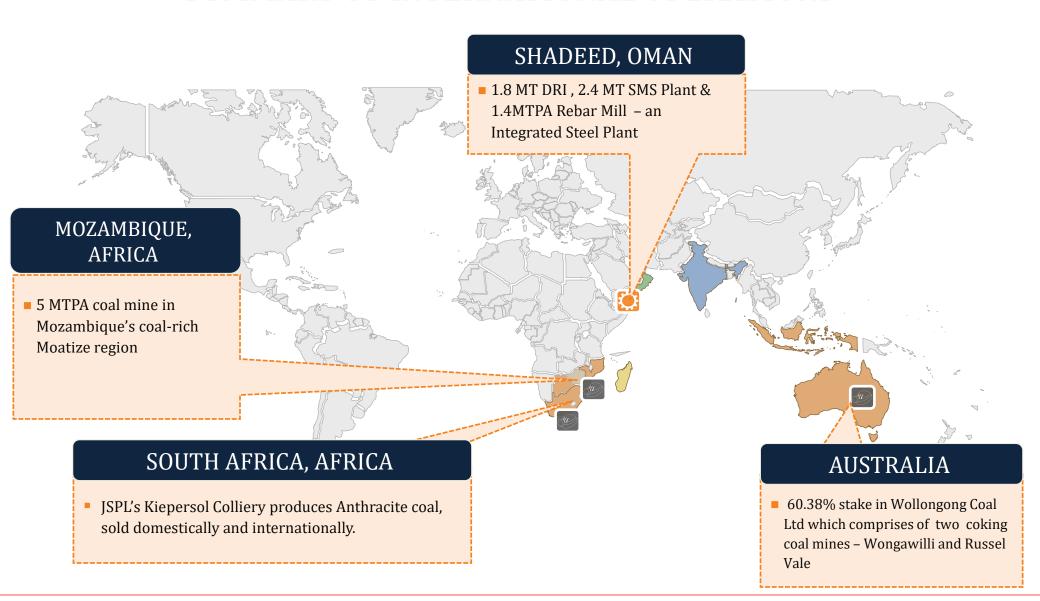
## **GLOBAL VENTURES**





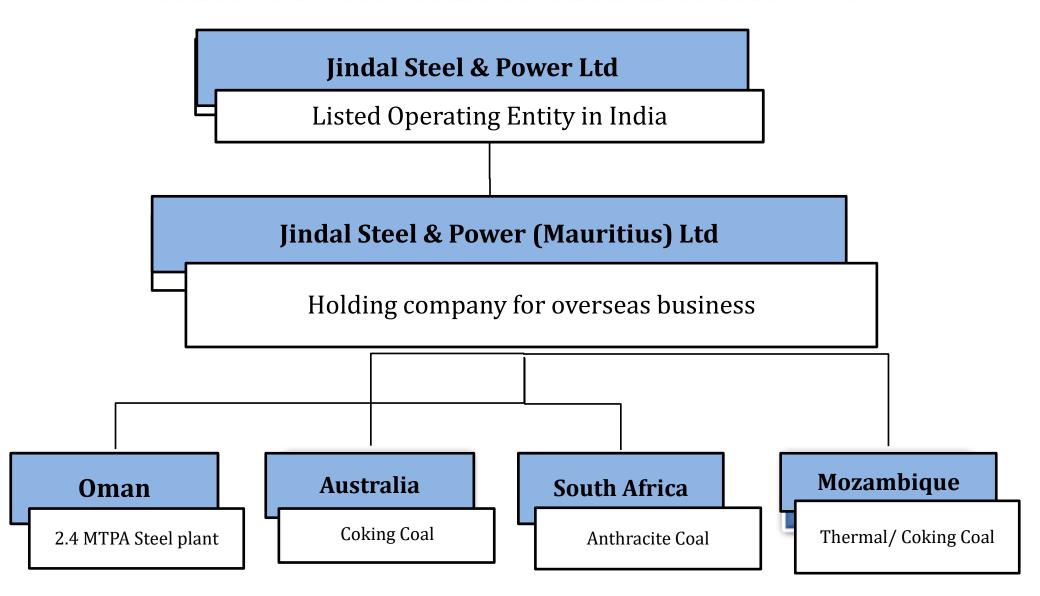


### **SUMMARY OF INTERNATIONAL OPERATIONS**





# THER HOLDING STRUCTURE FOR GLOBAL OPERATIONS JINDAL







### 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	<ul> <li>986 million tonnes</li> </ul>	<ul><li>1,155 million tonnes</li></ul>	<ul><li>1,301 million tonnes</li></ul>
Iron ore content	<b>-</b> 70.9%	<b>68.4%</b>	• 69.2%
Yield	<b>27.0%</b>	<b>2</b> 5.2%	<b>31.5</b> %
JSPML stake	<b>8</b> 5%	<b>-</b> 74%	<b>9</b> 0%
Development stage	<ul><li>Scoping and exploration study completed</li></ul>	<ul><li>Pre feasibility study completed</li></ul>	<ul><li>Exploration partially completed</li></ul>
Nearest port	■ 460 km	• 90 km	■ 150 km





# FINANCIAL & OPERATIONAL PERFORMANCE



### **JSPL CONSOLIDATED KEY FINANCIALS**



(Rs. In Crores)

Q4 FY 20	Q1 FY 21	PARAMETER	Q1 FY 21	Q1 FY 20
9,649	9,741	Gross Revenue*	9,741	11,066
8,811	9,279	Net Revenue	9,279	9,946
2,220	2,384	EBITDA	2,384	2,173
25%	26%	EBITDA %	26%	22%
757	982	Depreciation + Amortization	982	1054
1,008	1,004	Interest	1,004	1109
480	401	PBT (Before Exceptional)	401	11
109	-	Exceptional	-	-
370	401	PBT	401	11
306	268	PAT	268	(87)



### **JSPL STANDALONE KEY FINANCIALS**



(Rs. In Crores)

Q4 FY 20	Q1 FY 21	PARAMETER	Q1 FY 21	Q1 FY 20
6,767	6,741	Gross Revenue*	6,741	8,203
5,930	6,281	Net Revenue	6,281	7,085
1,562	1,828	EBITDA	1,828	1,608
26%	29%	EBITDA %	29%	23%
568	562	Depreciation + Amortization	562	567
623	604	Interest	604	697
372	663	РВТ	663	344
282	505	PAT	505	224



### JPL KEY FINANCIALS



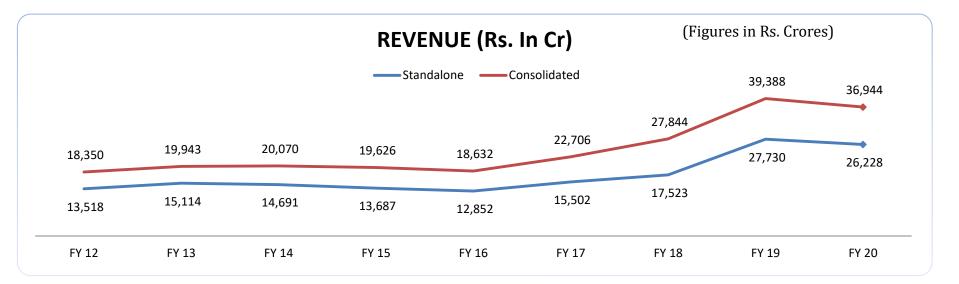
Q4 FY 20	Q1 FY 21	PARAMETER	Q1 FY 21	Q1 FY 20
913	856	Turnover	856	1,114
333	368	EBITDA	368	360
36%	43%	EBITDA %	43%	32%
334	257	Depreciation + Amortization	257	289
208	211	Interest	211	217
(188)	20	PBT	20	(3)
(134)	39	PAT	39	23
265	285	Cash Profit	285	286
2,430	2,179	Generation (million units)	2,179	2,982

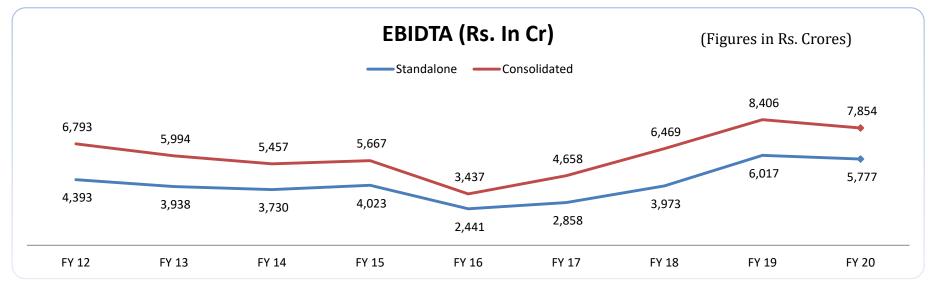
- 38



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





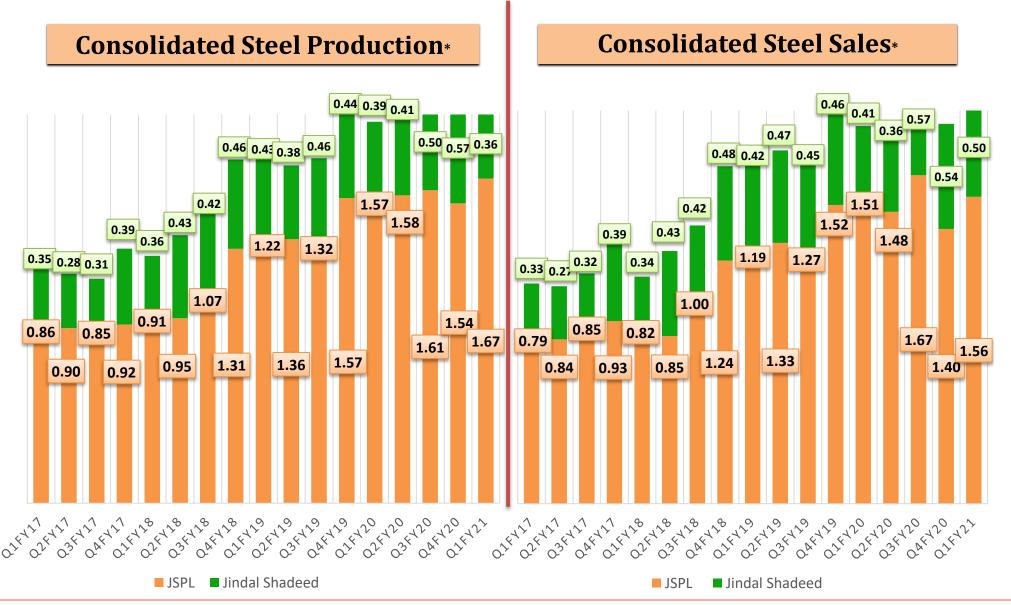


- 39



#### **OPERATIONAL PERFORMANCE**

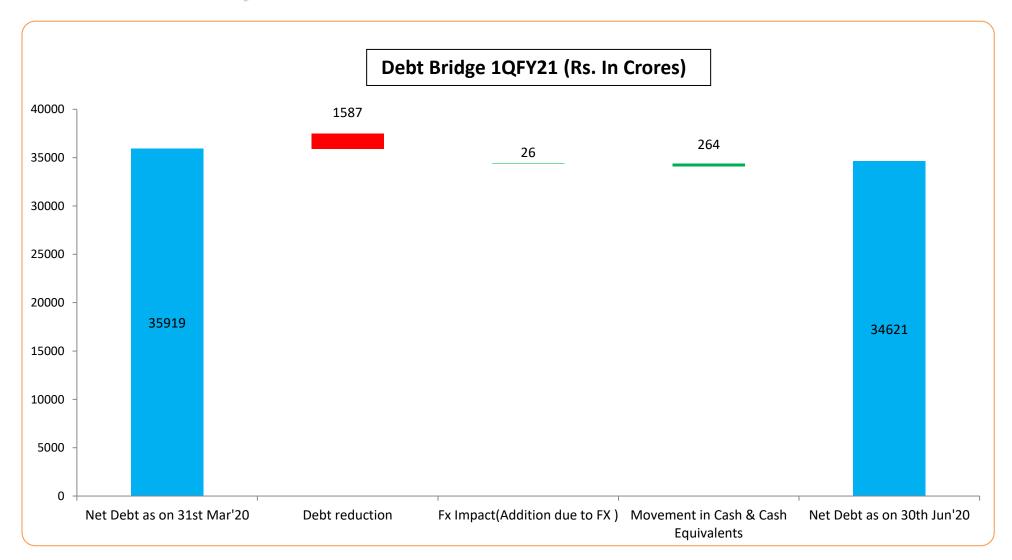








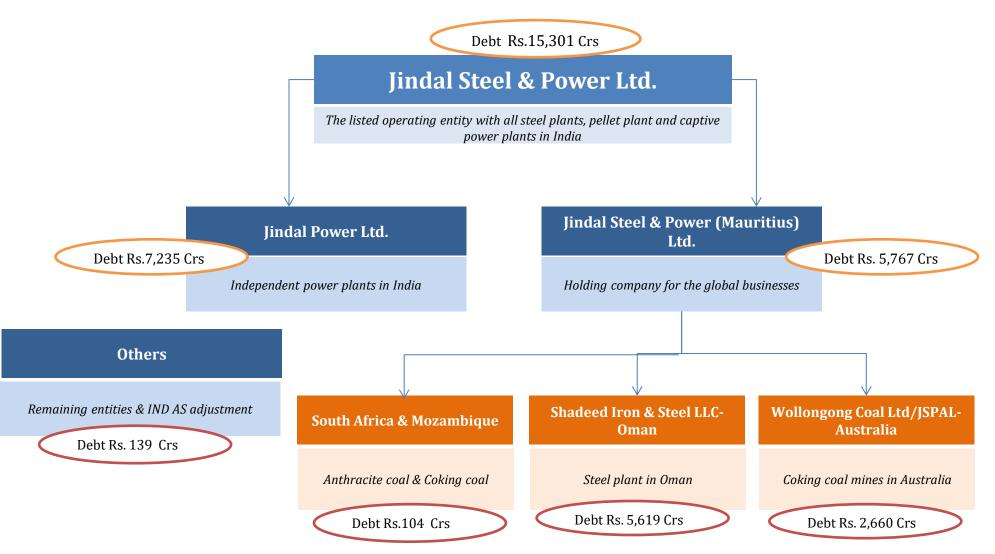
### **JSPL CONSOLIDATED DEBT BRIDGE**





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





The debt represent the gross debt at each entity level, Cash & Cash Equivalent Rs.906 Crs. Net Debt= Rs.35,919 Crs Overseas debt has been converted into Rupee .by considering closing rate as on 31st March 2020.(1 USD= Rs.75.38)



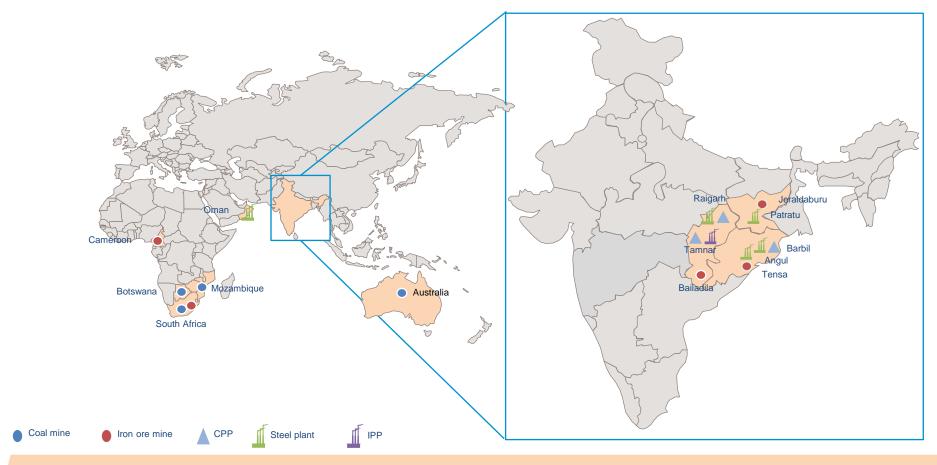


# FACILITIES AT A GLANCE





### **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



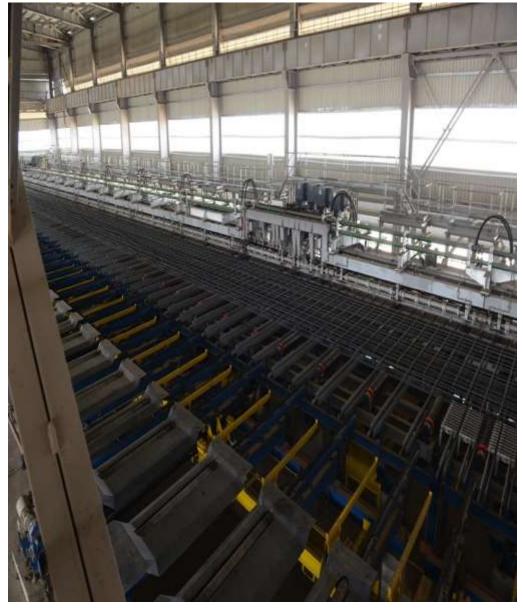


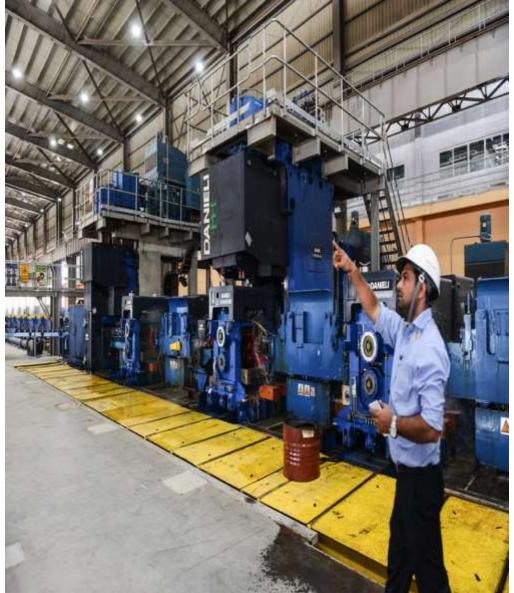
# Oman



# JINDAL SHADEED, OMAN











### MAKING SUSTAINABILITY A FOCUS PRIORITY





# ONSE: JSPL REMAINS COMMITTED TO SERVE THE JINDAL









### **PILLARS OF CSR**







## **SUSTAINABLE CSR-1Q FY 21**

HEALTH & NUTRITION	DRINKING WATER & SANITATION	EDUCATION	SKILL BUILDING	SUSTAINABLE LIVELIHOOD & WOMEN EMPOWERMENT
26000 +	1.94 Lakh +	6580 <b>+</b>	404 +	2019+
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
1.77 Lakh	14000+	36	1200 +	3923 +
People benefitted from our health interventions and special intervention to defeat COVID19	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 through Sustainable Livelihood initiatives





# **SUSTAINABLE CSR-1Q FY 21**

ENVIRONMENT & AGRICULTURE	SPORTS	ART & CULTURE	COMMUNITY INFRASTRUCTURE	SOCIAL INCLUSION
4056 +	250 +	160+	5000+	1800+
Community Plantation and scientific agricultural initiatives	and developed for	Performing artists and traditional artisans mainstreamed through various programs	People provided/ benefitted with infrastructural development facilities	Parentless children supported with shelter home
11000 +	100+	370+	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	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**













# 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



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.

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



Thank You!