

November 5, 2019

BSE Limited	National Stock Exchange of India Limited
Corporate Relationship Department,	Exchange Plaza, 5 <sup>th</sup> Floor,
1 <sup>st</sup> 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

Dear Sir/ Madam,

#### Subject: Intimation under Regulation 30(6) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015- Investor Presentation

Please find enclosed herewith presentation on Industry Updates and Key performance highlights for 2<sup>nd</sup> quarter ended on September 30, 2019 of Financial Year 2019-20.

We have also uploaded the same on the website of the Company at <u>www.jindalsteelpower.com</u>.

This is for your information and record purposes.

Thanking you.

Yours faithfully, For **Jindal Steel & Power Limited** 

Deepak Nathani Authorised Signatory

Encl: as above

# Q2 FY'20 Industry Update &

Key Performance Highlights

State.

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5th November, 2019



# 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.

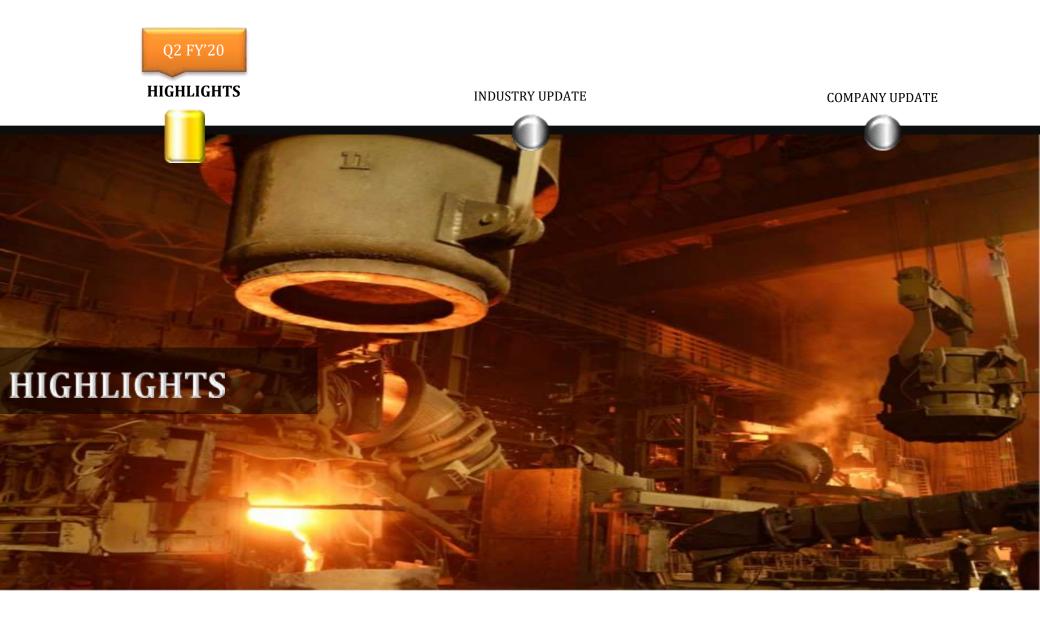
The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, competition (both domestic and international), economic growth in India and the target countries for exports, ability to 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.

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. Few numbers in this presentation are purely indicative & provisional and could change later. Estimates regarding economy, steel & power sector , company and related areas are purely indicative and could change with market conditions and host of other factors.



# **PRESENTATION OUTLINE**

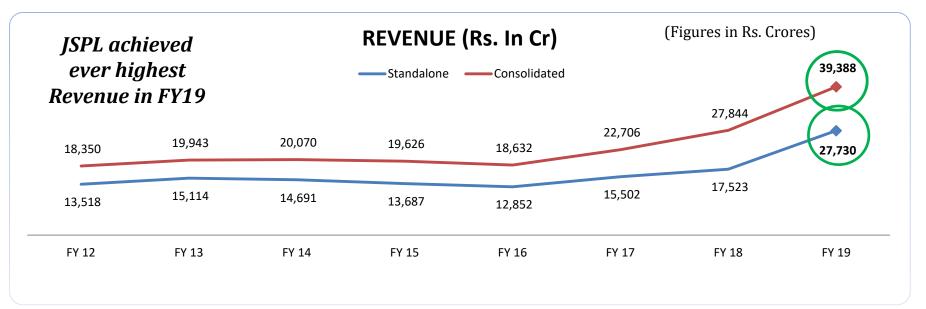


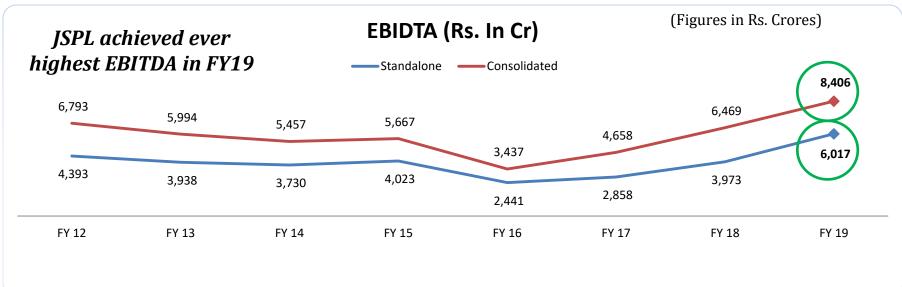




### HIGHEST EVER REVENUE & EBITDA IN FY19



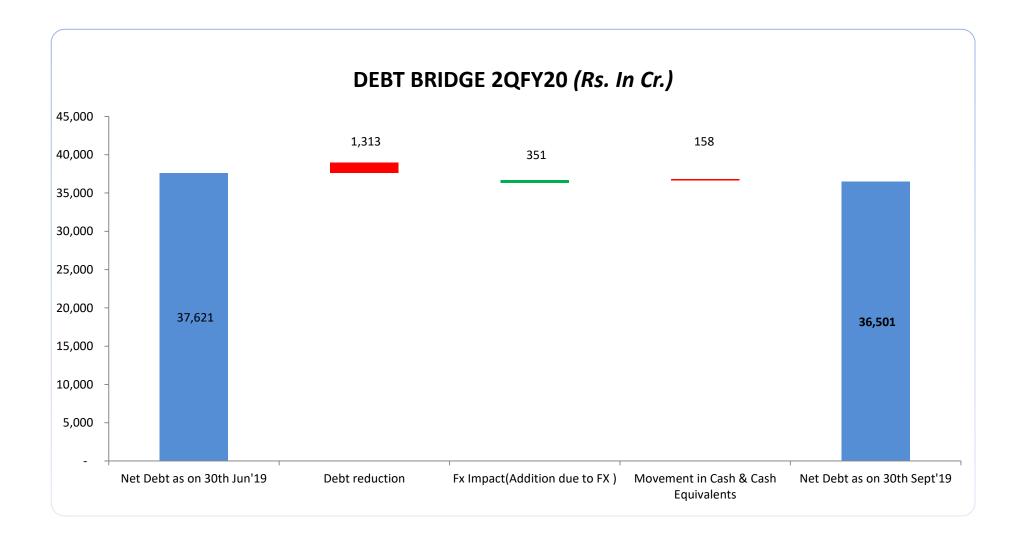








# **JSPL CONSOLIDATED DEBT BRIDGE QoQ**





# **PRESENTATION OUTLINE**





17

HIGHLIGHTS

COMPANY UPDATE

# **INDUSTRY UPDATE**



### **JSPL Focusing: Sustainable Value Creation**



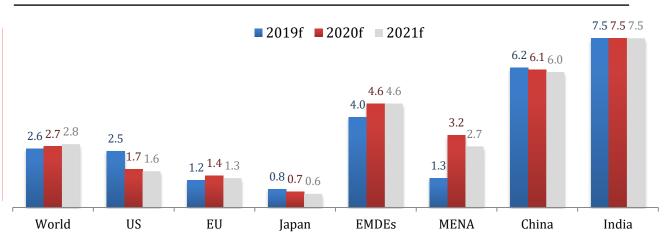
	Challenging Market Condition	<ul> <li>Weak Steel Demand amid softer Macro Economic condition</li> <li>Liquidity issues in domestic market.</li> </ul>
	Disciplined Response	<ul> <li>Every Penny Counts, Almost Nil Capex</li> <li>Cost Saving initiative continue to be thrust area</li> <li>Focus on Value added Sales &amp; EBITDA maximization</li> </ul>
<b>JINDAL</b> STEEL & POWER	Customer & Market Focus	<ul> <li><i>"Customer Delight" Key Theme</i></li> <li>On Time Delivery and On Time In Full (OTIF) focus</li> <li>Higher Sales of Branded Product</li> </ul>
	Capacity Utilization	<ul> <li><i>"Produce Against Order" &amp; " Sell Whatever Produced"</i></li> <li>Continuous <i>Thrust on Capacity Utilization</i>, despite of Challenging market.</li> </ul>
	Investing with Focus & Discipline	<ul> <li><i>"Earn &amp; Invest"</i></li> <li>Renewed Focus in overseas assets to make it sustainable</li> <li>Maintaining Investment Grade Balance Sheet is top priority</li> <li>Deleveraging to Continue</li> </ul>



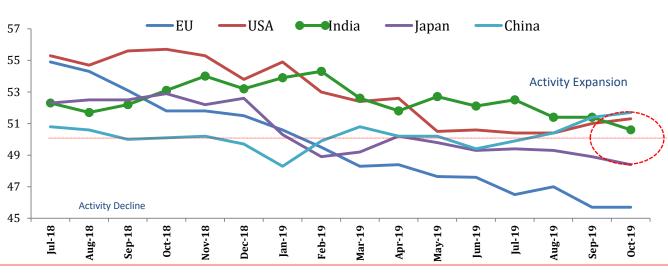
### **World Economy : A Weakening Expansion**



- ✓ **Global GDP revised downward** to 2.6% for 2019
- ✓ Trade and manufacturing showing signs of marked weakness
- ✓ Deceleration in global investment
- ✓ Fed's accommodative policies are supportive, leading to an easing in global financing conditions and a recovery of capital flows to Emerging Market & Developing Economies(EMDEs).
- ✓ Growth in EMDEs has been weaker than previously expected
- ✓ Euro area growth remains fragile on the back of trade and political uncertainties
- Chinese growth slowing down on expected lines.
   Policymakers likely to facilitate proactive fiscal and monetary measures to mitigate the downward pressure on economy
- ✓ Indian Policymakers took various measure to revive the economy
- ✓ Manufacturing PMI in the Key Regions has softened in Q2
  - India, China & USA PMI Remains 50 +
- However Growth in India and ASEAN remains on a solid ground



#### > Manufacturing PMI on decline



#### Source : WorldBank/Trading Economics/investing.com

#### > GDP Growth & Projections Projection

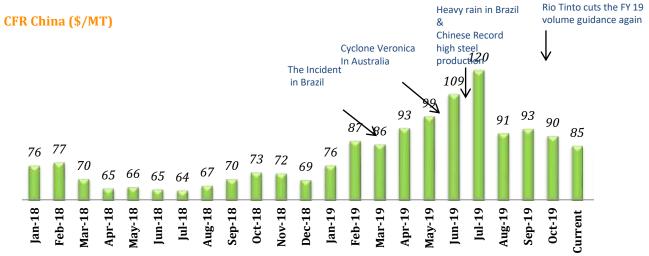




### RAW MATERIAL PRICES REMAIN FIRM, WHICH SUPPORTED THE STEEL PRICES.

#### > Iron Ore :

 Seaborne Iron ore prices remain strong due to disrupted supply or concern for supply disruption.



#### > Met Coal

Prices remains firm Mark due to healthy demand from China & India.

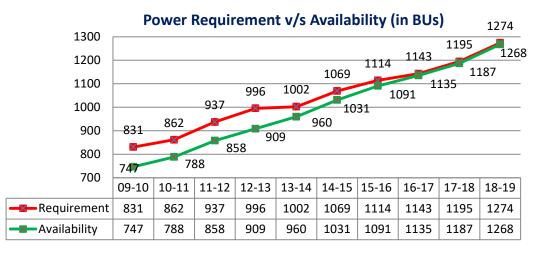
#### PLV: FOB Australia (\$/MT)

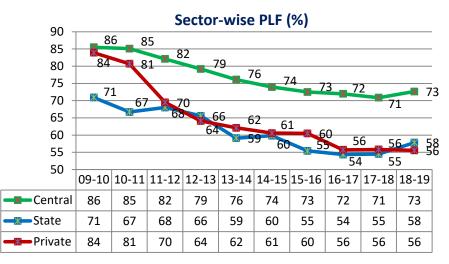




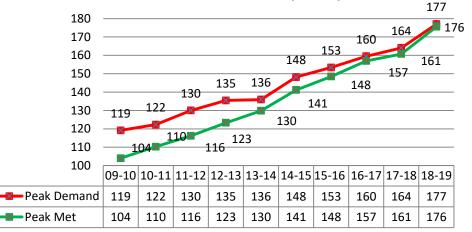
### **POWER BUSINESS**







#### Peak Demand v/s Peak Met (in GW)



PLF for Private Sector decreased by 28% during last decade

While Demand is increasing by ~6.6%, the fall in PLF of IPPs is due to coal shortage and rapid addition of conventional & renewable capacities.

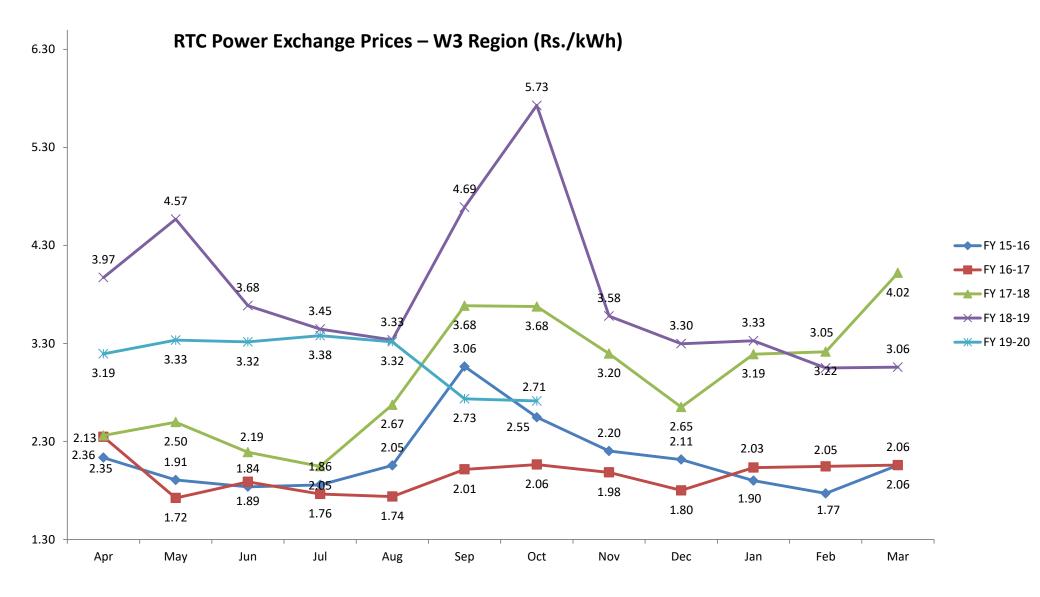
Gap between Energy Requirement and Availability reduced to 0.5% in FY 18-19 as compared to 0.7% in FY 17-18.

Gap between Peak Demand and Availability reduced to 0.5% in FY 18-19 as compared to 2% in FY 17-18.



### **IEX CLEARING PRICE TREND**

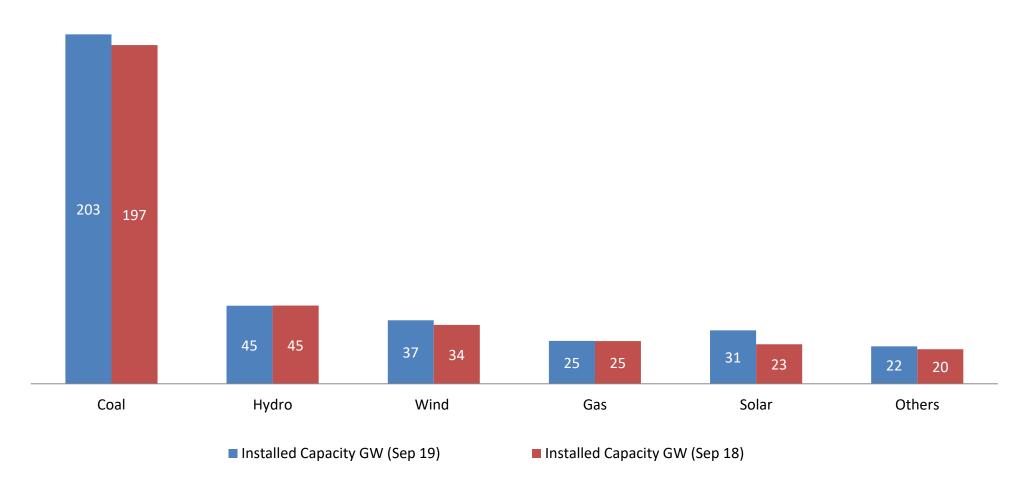








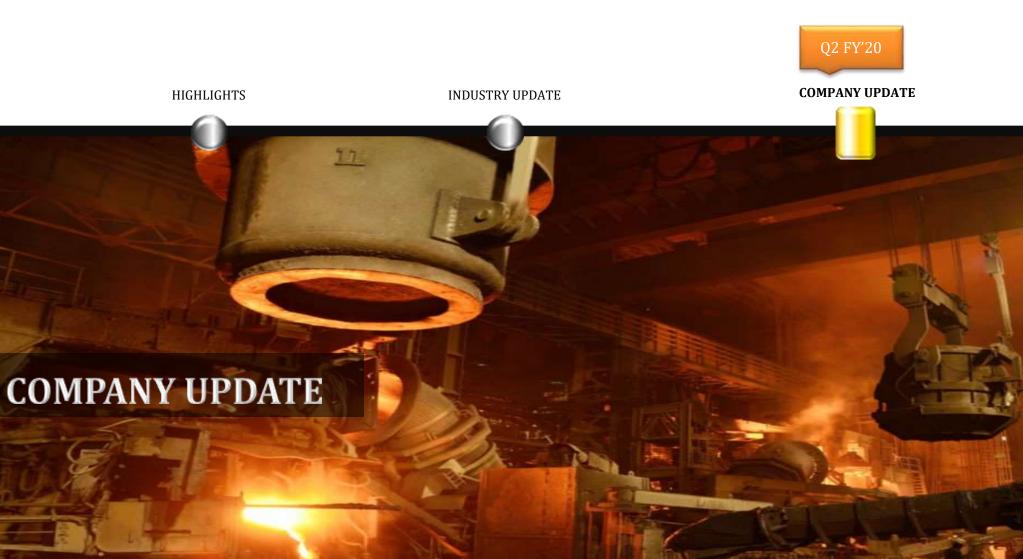
# Installed Capacity in India as on 30th Sep 2019 is 357 GW vis-à-vis 344 GW as on 30th Sep 2018





# **PRESENTATION OUTLINE**







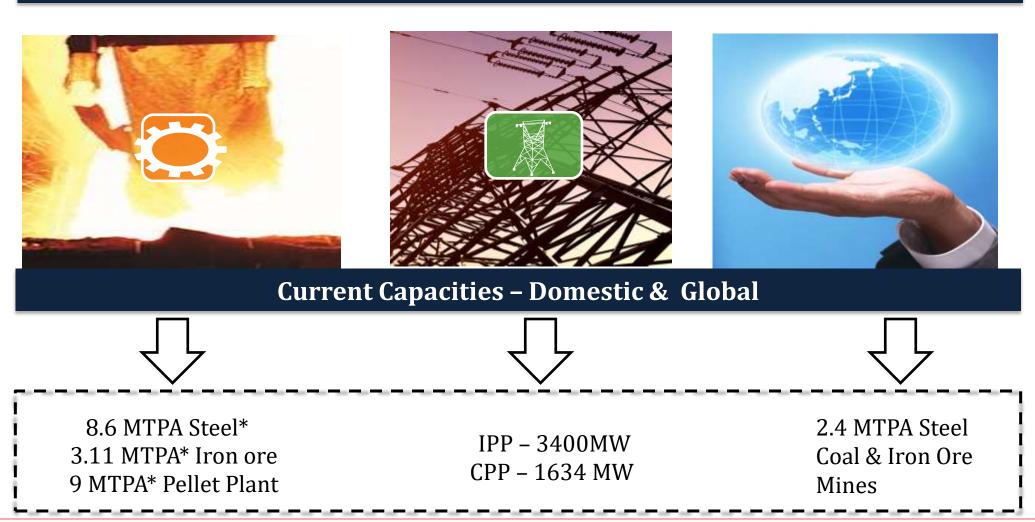
STEEL

# JINDAL

### **BUSINESS SEGMENTS**

### POWER

### **GLOBAL VENTURES**

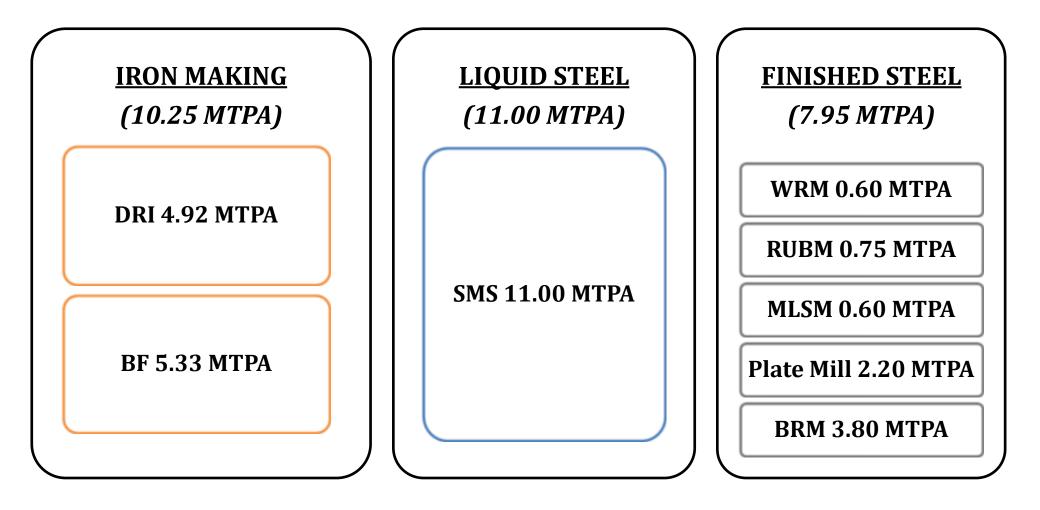


\*Domestic





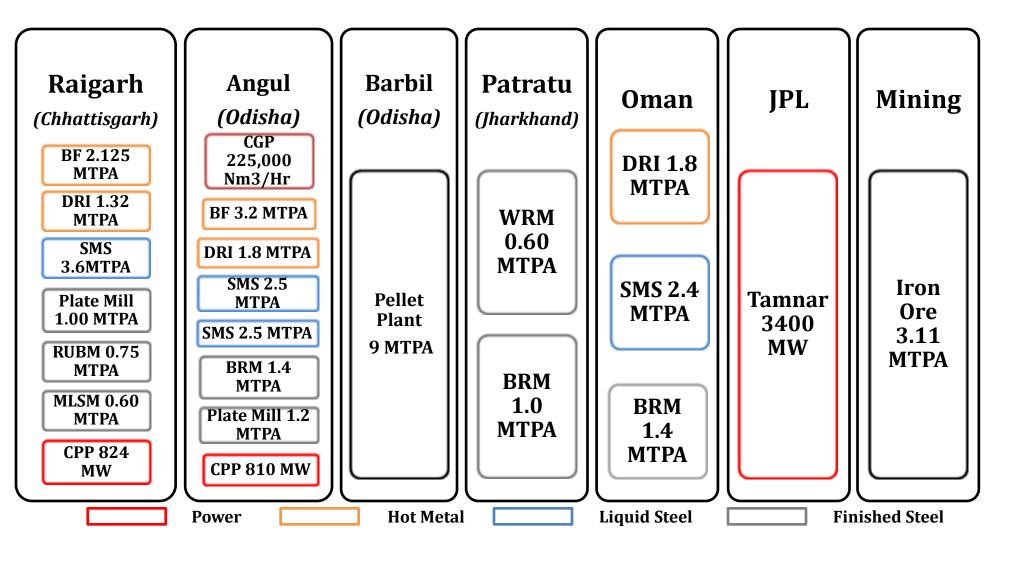
### **STEEL CAPACITIES ACROSS LIFE CYCLE**







## **DETAILED PLANT WISE CAPACITIES**







#### **MANIFOLD GROWTH IN THE LAST 5 YEARS**

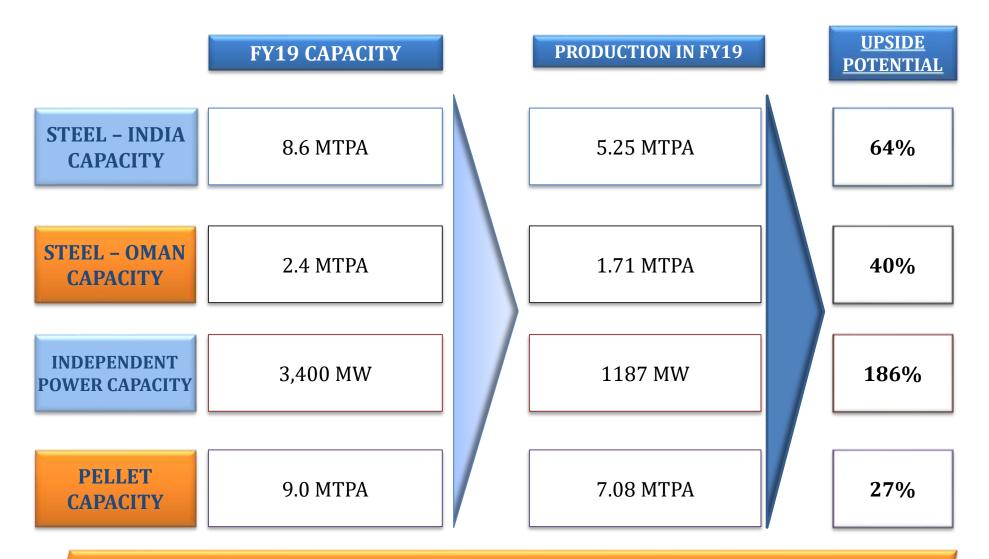


All major capex completed – scale of growth is approx. Three Times



### **POTENTIAL FOR BIG LEAP**





Upside potential remains to be exploited



### **JSPL STANDALONE KEY FINANCIALS**



(Rs. In Crores)

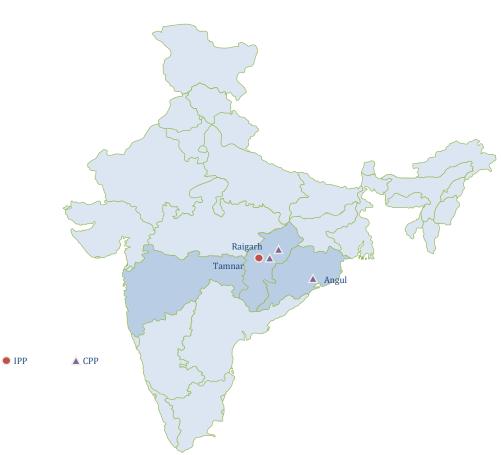
Q1 FY 20	Q2 FY 20	PARAMETER	Q2 FY 20	Q2 FY 19
7,085	6,573	Turnover	6,573	6,849
1,608	1,255	EBITDA	1,255	1,452
23%	19%	EBITDA %	19%	21%
567	582	Depreciation + Amortization	582	583
697	657	Interest	657	676
344	16	PBT (Before Exceptional)	16	194
-		Exceptional		255
344	16	РВТ	16	449
224	15	PAT	15	383

PARAMETER	H1 FY 20	H1 FY 19
Turnover	13,658	13,583
EBITDA	2,863	3,097
EBITDA %	21%	23%
Depreciation + Amortization	1,149	1,159
Interest	1,354	1,281
PBT (Before Exceptional)	360	657
Exceptional		(255)
PBT	360	912
PAT	239	715





### **JSPL - POWER CAPACITIES**



Independent Power Projects (IPP)

PROJECT	CAPACITY (MW)	FUEL	CONFIGURA TION	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	STAT US
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 thermal portfolios in India



# **JINDAL POWER LIMITED**





**EUP -I** 1000MW (4 X 250) **EUP -II** 1200MW (2 X 600) **EUP -III** 1200MW (2 X 600)





### **PPA ARRANGEMENTS**

			PER	PERIOD	
PROJECT	BUYER	TYPE	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)	KSED	Long Term	Oct-17	Sep-42	150
TAMNAR II (PHASE 1)	Chhattiagarh	Long Term	After commercial operation		60
TAMNAR II (PHASE 2)	Chhattisgarh Long Term		of Unit and for complete life of plant		60
TAMNAR II	PFC Pilot Scheme-II **	Medium Term	3 Years		315

**Over 35% of total capacity tied up \*** 

\* Out of 3400 MW (IPP) \*\* LOI Awarded



## **JPL KEY FINANCIALS**



(Rs. In Crores)

Q1 FY 20	Q2 FY 20	PARAMETER	Q2 FY 20	Q2 FY 19
1,114	947	Turnover	947	911
360	299	EBITDA	299	302
32%	32%	EBITDA %	32%	33%
289	292	Depreciation + Amortization	292	333
217	214	Interest	214	222
(3)	(64)	PBT	(64)	(183)
23	(35)	PAT	(35)	(153)
286	228	Cash Profit	228	150
2,982	2,271	Generation (million units)	2,271	2,427

PARAMETER	H1 FY 20	H1 FY 19
Turnover	2,062	1,879
EBITDA	659	616
EBITDA %	32%	33%
Depreciation + Amortization	581	663
Interest	431	438
PBT	(67)	(346)
PAT	(12)	(287)
Cash Profit	514	317
Generation (million units)	5,253	5,178

Note: Red denotes decrease & Green denotes increase

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### **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		<ul> <li>Coal sourced through – market purchase and e- auction</li> </ul>	<ul> <li>Long term linkage from Mahanadi Coal Limited (MCL) and South Eastern Coalfields Limited (SECL)</li> </ul>	<ul> <li>Coal sourced through – market purchase and e- auction</li> </ul>
РРА		<ul> <li>Bilateral/short term/ exchange</li> </ul>	<ul> <li>TNEB - 400MW</li> <li>CSEB - 60MW</li> <li>KSEB - 200MW</li> <li>KSEB - 150MW</li> <li>PFC_II - 315 MW*</li> </ul>	• CSEB – 60MW
EVACUATION	TERM A	• Open access available	• Open access available	<ul> <li>Open access available</li> </ul>

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



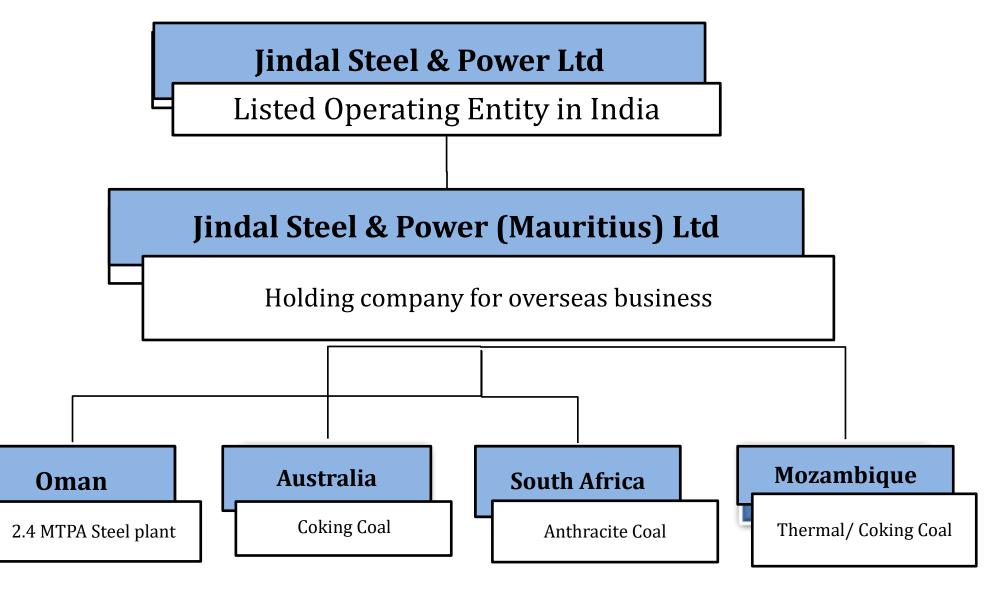


### **SUMMARY OF INTERNATIONAL OPERATIONS** SHADEED, OMAN 1.8 MT DRI , 2.4 MT SMS Plant & 1.4MTPA Rebar Mill - an **Integrated Steel Plant** MOZAMBIQUE, AFRICA Developing a 5 MTPA coal mine in Mozambique's coalrich Moatize region SOUTH AFRICA, AFRICA **AUSTRALIA** 60.38% stake in Wollongong Coal JSPL's Kiepersol Colliery produces Anthracite coal, Ltd which comprises of two coking sold domestically and internationally. coal mines - Wongawilli and Russel Vale





### **HOLDING STRUCTURE FOR GLOBAL OPERATIONS**





# **JSPL CONSOLIDATED KEY FINANCIALS**



(Rs. In Crores)

Q1 FY 20	Q2 FY 20	PARAMETER	Q2 FY 20	Q2 FY 19
9,946	8,939	Turnover	8,939	9,982
2,173	1,642	EBITDA	1,642	2,207
22%	18%	EBITDA %	18%	22%
1,054	1,039	Depreciation + Amortization	1,039	1,031
1,109	1,030	Interest	1,030	1,086
11	(427)	PBT (Before Exceptional)	(427)	91
		Exceptional		255
11	(427)	PBT	(427)	347
(87)	(399)	PAT	(399)	279

PARAMETER	H1 FY 20	H1 FY 19
Turnover	18,885	19,648
EBITDA	3,815	4,484
EBITDA %	20%	23%
Depreciation + Amortization	2,093	2,071
Interest	2,139	2,059
PBT (Before Exceptional)	(415)	355
Exceptional		(255)
PBT	(415)	610
PAT	(487)	389

Note: Red denotes decrease & Green denotes increase

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### **KEY CUSTOMERS & ADDING...**



	NPCIL	কাঁজ্য। বৈর্ব রাখিয়েন বিদিন্দের জেলাকা মত্রজ্য মাড়ে মাসমংশ মাজেশের প্রেলায়ের সাম সংগদের বা এন চিকারের	Riveft rigt for astanlizare thraize deline metmo Ras, composition (10		IN REAL
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## **ODISHA**



### **INTEGRATED STEEL PLANT , ANGUL**

### **PELLET PLANT, BARBIL**









#### **INTEGRATED STEEL PLANT, RAIGARH**



#### **HEAVY MACHINERY DIVISION, RAIPUR**



#### **STEEL FABRICATION PLANT, PUNJIPATRA**



#### TAMNAR,3400 MW POWER PLANT







## **JHARKHAND**

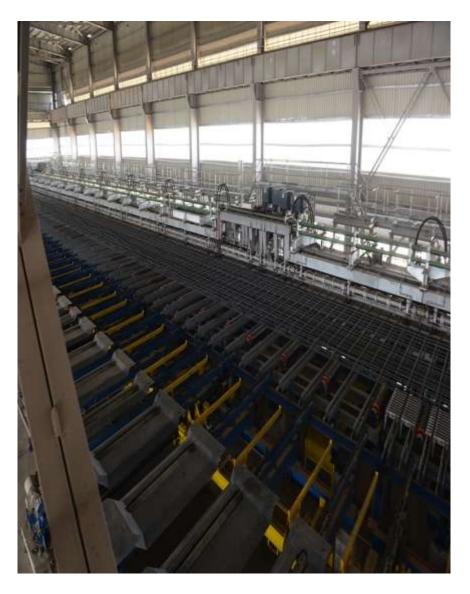


### WRM & BRM, PATRATU



# **JINDAL SHADEED, OMAN**











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# **THANK YOU**