

August 9, 2018

**BSE Limited** 

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The National Stock Exchange of India Limited

Exchange Plaza, 5th Floor,

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Mumbai-400051

cmlist@nse.co.in

Symbol: JINDALSTEL

Dear Sir/ Madam,

Subject:

<u>Intimation under Regulation 30(6) of Securities and Exchange Board of India</u> (<u>Listing Obligations and Disclosure Requirements</u>) Regulations, 2015 - Investor Presentation

Please find enclosed herewith presentation on Industry Updates and key performance highlights for 1st quarter ended on June 30, 2018 of Financial Year 2018-19.

We have also uploaded the same on the website of the Company at www.jindalsteelpower.com

This is for your information and record purposes

Thanking you.

Yours faithfully,

For Jindal Steel & Power Limited

Jagadish Patrra

Vice President & Company Secretary









### **DISCLAIMER**



This presentation may contain certain forward looking statements concerning 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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## PRESENTATION OUTLINE



Q1 FY'19

INDUSTRY BRIEF BACKGROUND OPERATIONAL UPDATE PERFORMANCE





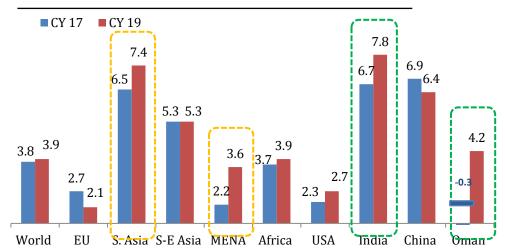
#### **Benign Global Economic Environment**



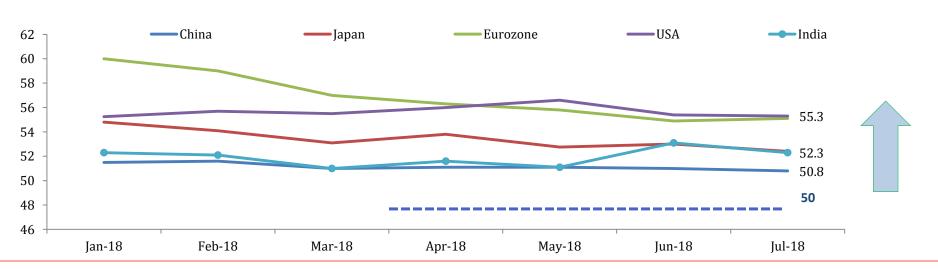
#### **Strong Global Economy:**

- >Global growth momentum strengthens and is on a broader footing.
- > US growth momentum remains strong, driven by Fiscal stimulus and high consumer demand
- >Solid fundamentals & recovery in EU,
- >Growth in India and ASEAN remains on a solid ground
- > Oman Economy likely to be strong

#### > Strong GDP Projection



#### > PMI of major Economy is well above 50

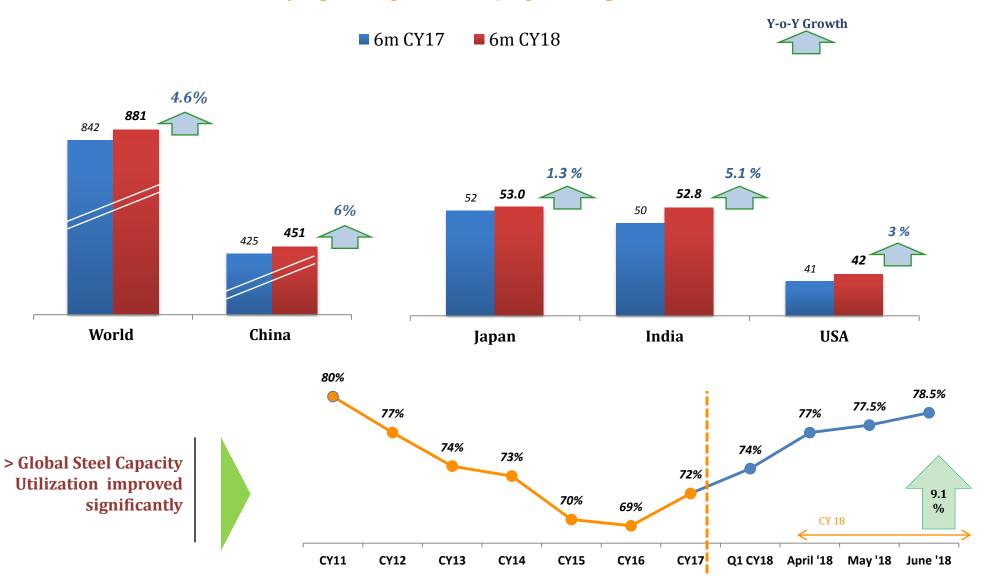




# Global Steel Production Increased Significantly



Led by higher output from major producing countries





## Healthy Domestic Business Environment for Steel **Industry**



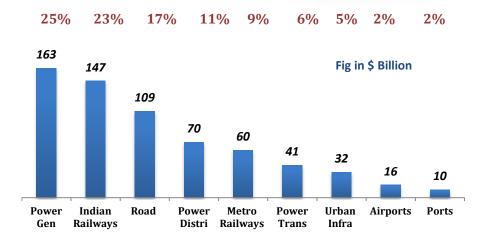
Higher **Budgetary** allocation for **Infrastructure** & Rural **Development** 

**Rural Housing** demand to accelerate further with recent increase in MSP for Kharif Crop by 150%

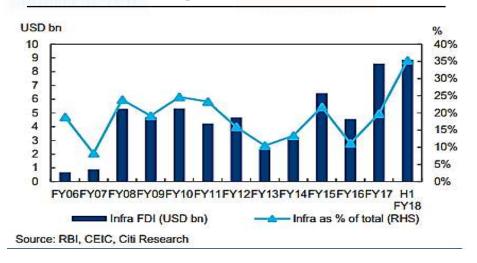
Significant **Indian Railway** reform & Capex planned. Thrust to **Metro** project at A&B **Class City** 

**PMAY Schemes** in Rural & Urban area gaining momentum

#### > Estimated Infra Capex planned: Total \$650 Billion in 5 Yr (2018-23)



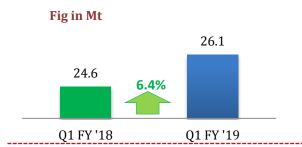
#### > FDI in Infra Picks Up





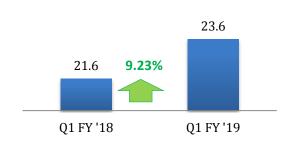
#### **Indian Steel Industry: Major Highlights**





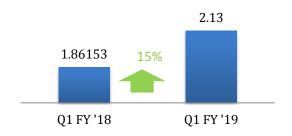
#### **Crude Production**

- ✓ The Crude steel production grew by 6.4% during Q1 FY'19 (y-o-y)
- ✓ The Primary producers grew by 12.6 %



#### Finished Steel Consumption

- ✓ Finished Steel Consumption Grew up by 9 % during Q1 FY'19
- ✓ Carbon Steel Consumption grew by 9.5%
- ✓ While Alloy Steel Consumption grew by 6.8%



#### **Imports**

- ✓ Imports grew by 15% during Q1 FY'19 (y-o-y)
- ✓ Korea (35%), Japan (18%) & China (17%) remains the biggest exporters to India
- ✓ Three countries Accounted for ~70 % of total imports



#### **Exports**

- ✓ Exports decreased by 16% during Q1FY 19
- ✓ India Became the Net Importer of Steel during Q1 FY '19
- ✓ Indian Steel producers found it more beneficial to sell within India on back of robust steel demand



#### Indian Domestic Carbon Steel Demand JINDAL



#### Domestic Carbon Steel Market Size Continue to Expand

Fig in Mt	Category
<b>Long</b> Carbon Steel	Bars & Rods
	Structurals
	Rly. Materials
	Plate
Flat	HRC/Skelp
Carbon Steel	CR Sheets/Coils
	GP/GC
	Finished Carbon Steel

Consumption (FY'18)	Growth (y-o-y)
34.4	2.2%
8.0	2.2%
1.23	17.3%
5.13	(0.4)%
16.4	20%
3.3	(25)%
7.6	14%
81.8	6.3%

Consumption (Q1 FY'19)	<b>Growth</b> (y-o-y)
8.85	4.3%
2.12	9%
0.33	39%
1.3	11.7%
4.1	1.4%
1.06	66.6%
2.06	19%
21.36	9.5%

#### **Indian Steel Demand Outlook:**

India's Finished Steel demand could Grow by 5.5% & 6% in CY2018 & CY2019 respectively

Source: WSA/JPC 8



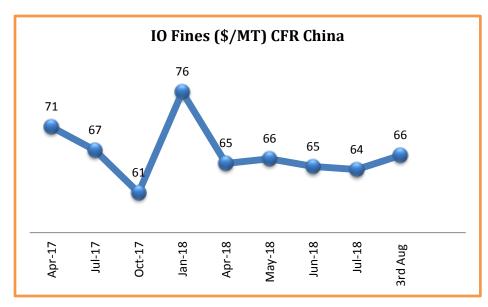


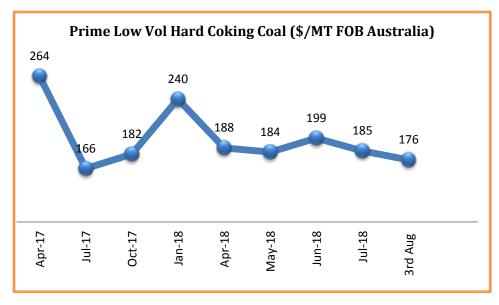
# INDUSTRY UPDATE STEEL SECTOR

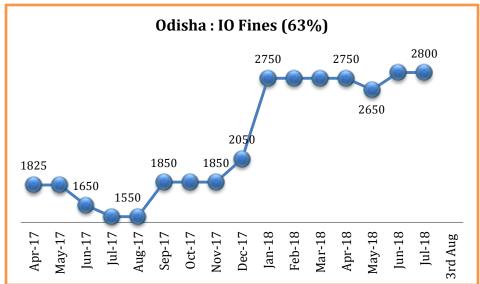


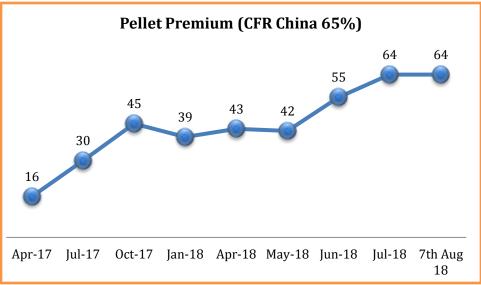
#### **Raw Material Price Trend**













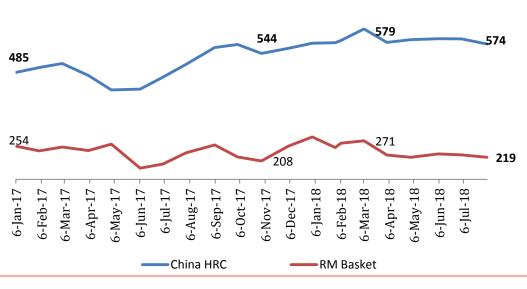
## Global Finished Steel & RM Spread Continuously Widened



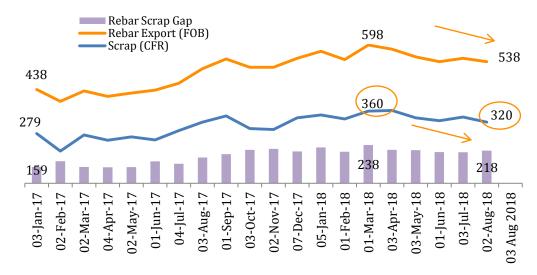
#### > Finished Steel Vs RM Spread

- > Steel Vs Raw Materials basket is continuously Increasing since 2017
- > The Flat Product spread is continuously increasing
- > Chinese steel stocks level remains below 6 year average

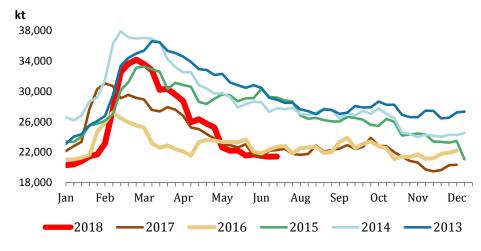
> Chinese Flat Spread widen on robust demand



#### > Turkish Rebar to Scrap Spread Softened



#### > Chinese steel inventory at all time lowest level







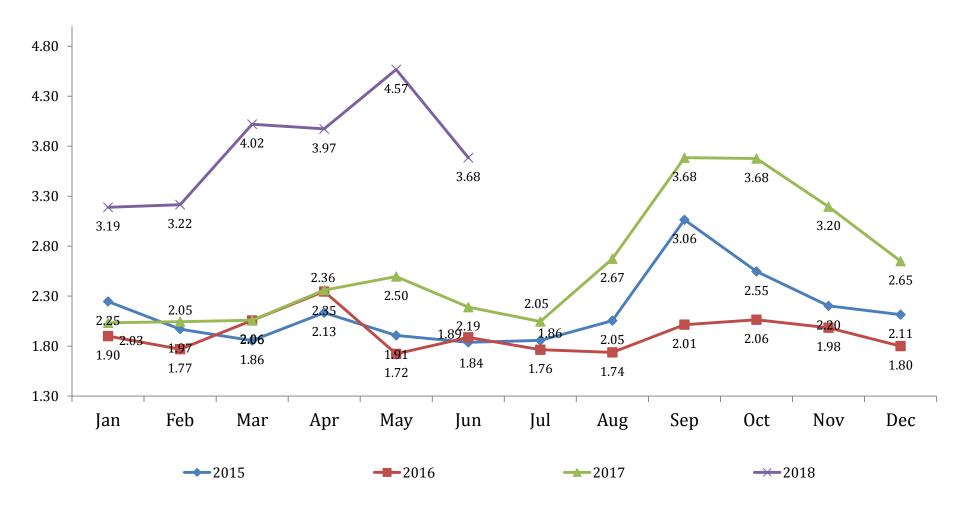
# INDUSTRY UPDATE POWER SECTOR



## **Power Exchange Prices**



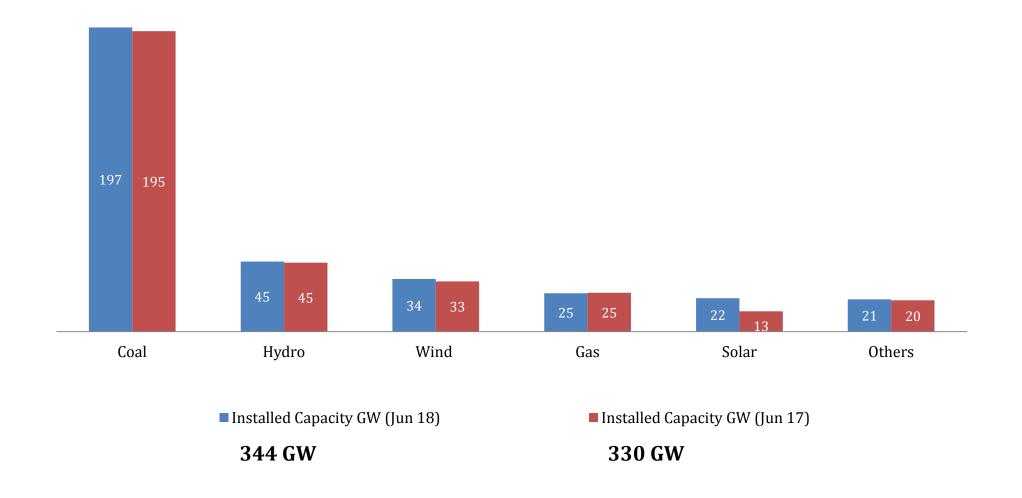
#### RTC Power Exchange Prices – W3 Area – Ex-Bus (Rs./kWh)





# Installed Capacity in India as on June'18





Source: CEA 14



## PRESENTATION OUTLINE



Q1 FY'19

INDUSTRY BRIEF BACKGROUND UPDATE

OPERATIONAL PERFORMANCE





## **Business Segments**



## **Global Ventures** Steel Power **Current Capacities - Domestic & Global** 8.6 MTPA Steel\* 2 MTPA Steel IPP - 3400MW\*\* 3.11 MTPA\* Iron ore **Coal Mines** CPP - 1634 MW 9 MTPA\* Pellet Plant







<u>Iron Making</u>

(9.95 MTPA)

**DRI 3.12 MTPA** 

**BF 5.33 MTPA** 

**HBI 1.50 MTPA** 

<u>Liquid Steel</u>

(10.60 MTPA)

**SMS 10.60 MTPA** 

**Finished Steel** 

(7.95 MTPA)

**WRM 0.60 MTPA** 

**RUBM 0.75 MTPA** 

**MLSM 0.60 MTPA** 

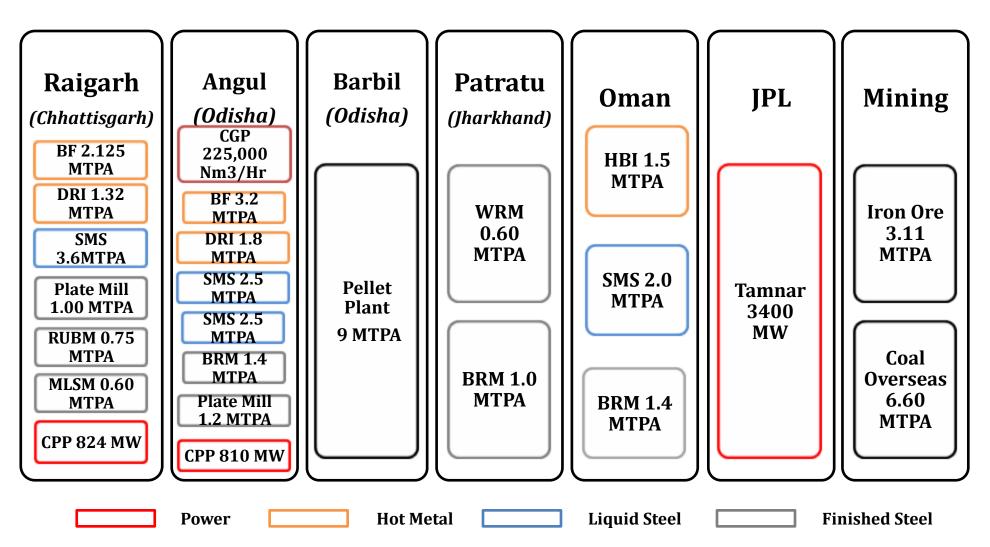
Plate Mill 2.20 MTPA

**BRM 3.80 MTPA** 









<sup>\*</sup>Plant capacities shown above are completed but not all are commissioned



#### **Manifold Growth in the Last 5 Years**



	<u>FY '14</u>	FY '18	
Steel - India	3 МТРА	8.6 MTPA	~2.86x
Power	1,000 MW	3400 MW	3.4x
Oman	0 MTPA	2 MTPA	Add
Pellet	4.5 MTPA	9 MTPA	~2x

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



## ..... potential for BIG LEAP



FY18 Capacity (1)

**Production in FY18** 

**Upside Potential** 

Steel - India Capacity

**8.6 MTPA** 

4.02 MTPA

**114%** 

Steel - Oman Capacity

2.0 MTPA

1.67 MTPA

20%

Independent Power Capacity

3,400 MW

1237 MW

174%

Pellet Capacity

9.0 MTPA

6.86 MTPA

31%

Upside potential remains to be exploited



## **JSPL Standalone Key Financials**



(Figures in Rs. Crores)

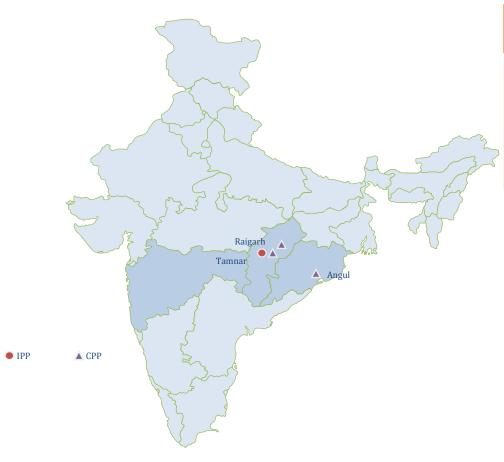
Parameter(in Crores of INR)	Q1 FY 2018-19	Q4 FY 2017-18	Q1 FY 2017-18	%QoQ	%YoY
Turnover	6,734	5,752	3,374*	+17%	+100%
EBITDA	1,645	1,519	750	+8%	+119%
EBITDA %	24%	26%	22%		
Depreciation + Amortization	577	468	481	+23%	+20%
Interest	605	686	532	-12%	+14%
PBT (Before Exceptional)	463	364	(263)	+27%	
Exceptional		194			
PBT	463	170	(263)	+173%	
PAT	332	145	(178)	+129%	

<sup>\*</sup>Adjusted for Excise Duty/GST Changes



## **JSPL - Power Capacities**





#### Independent Power Projects (IPP)

Project	Capacity (MW)	Fuel	Configuration	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 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**



Project	Buyer	Type	Per From	riod To	Quantum (MW)
Tamnar II (Phase 1)	Tamil Nadu	Long Term	Feb-14	Sep-28	400
Tamnar I		Medium Term	Sep-17	Aug-19	200
Tamnar II (Phase 1)	KSEB	Long Term	Jun-16	May-41	200
Tamnar II (Phase 1)	KSLD	Long Term	Oct-17	Sep-42	150
Tamnar II (Phase 1)	Chhattiagash	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 \*



## 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 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



## **JPL Key Financials**



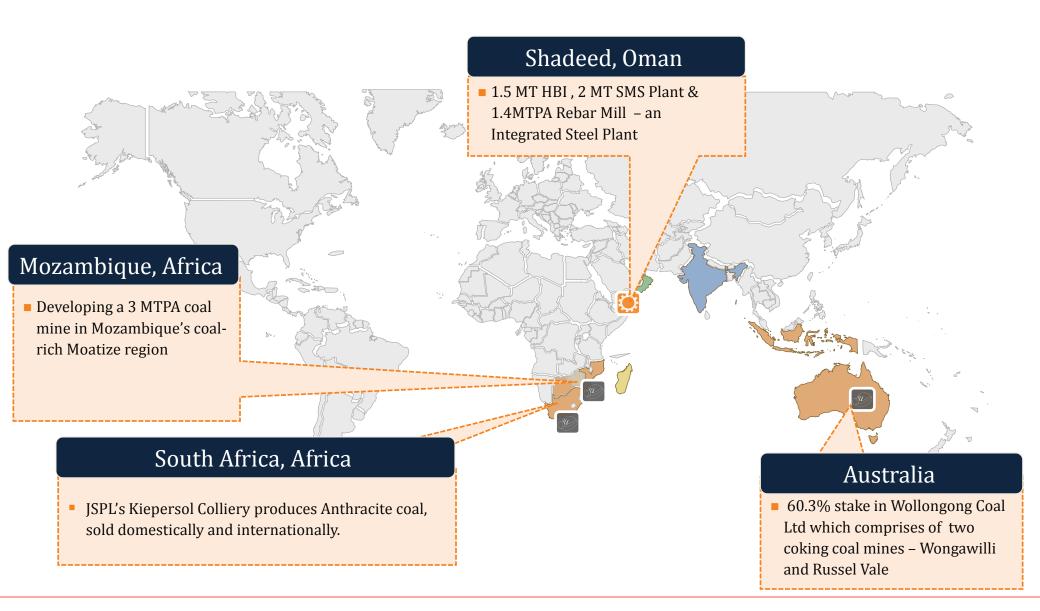
(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q1 FY 2018-19	Q4 FY 2017-18	Q1 FY 2017-18	%QoQ	%YoY
Turnover	968	952	1,079	+2%	-10%
EBITDA	314	265	468	+18%	-33%
EBITDA %	32%	28%	43%		
Depreciation + Amortization	329	377	373	-13%	-12%
Interest	216	237	227	-9%	-5%
PBT	(163)	(282)	(62)		
PAT	(134)	(272)	(32)		
Cash Profit	167	98	310	+71%	-46%
Generation (million units)	2,751	2,310	3,186	+19%	-14%



## Summary of International Operations JINDAL

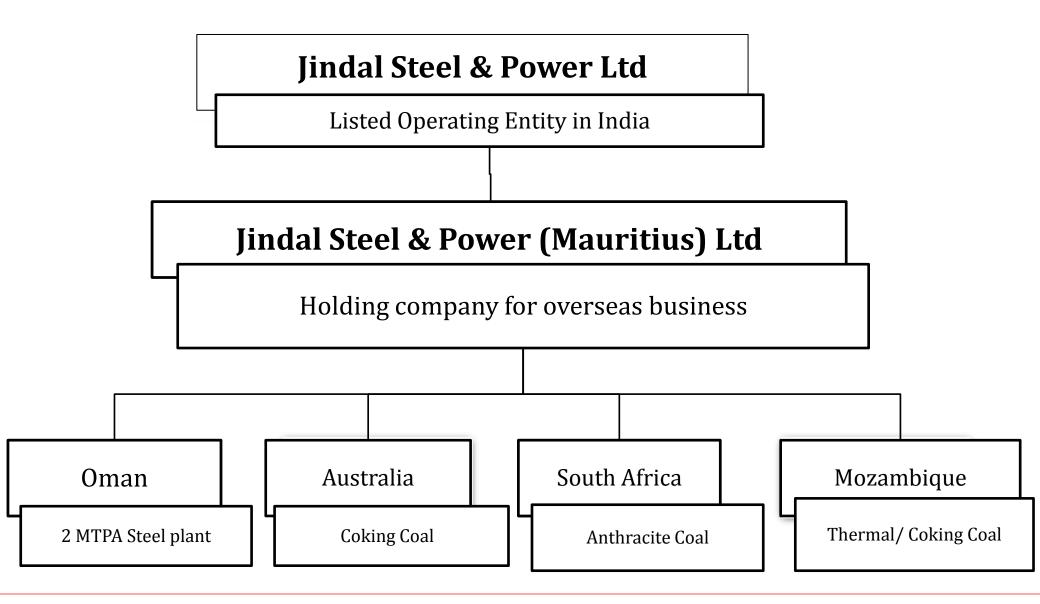






# Holding structure for global operations JINDAL

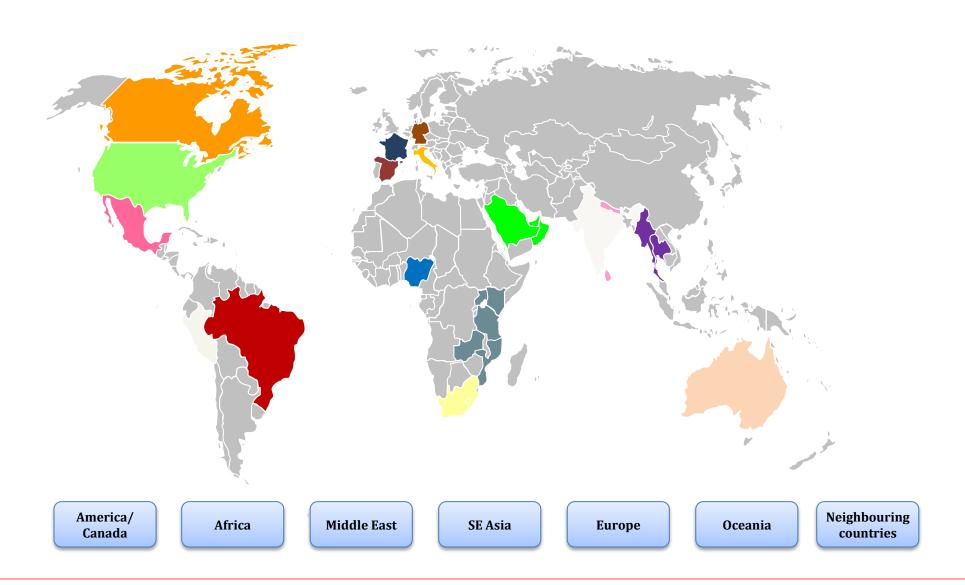








### **JSPL Global Export Footprints Growing Day by Day**





## **JSPL Consolidated Key Financials**



(Figures in Rs. Crores)

Parameter(in Crores of INR)	Q1 FY 2018-19	Q4 FY 2017-18	Q1 FY 2017-18	%QoQ	%YoY
Turnover	9,665	8,599	5,669*	+12%	+71%
		,	,		
EBITDA	2,277	2,137	1,353	+7%	+68%
EBITDA %	24%	25%	24%		
Depreciation + Amortization	1,040	960	962	+8%	+8%
Interest	973	1,071	901	-9%	+8%
PBT (Before Exceptional)	264	106	(510)	+149%	
Exceptional	-	438			
PBT	264	(332)	(510)		
PAT	110	(426)	(421)		

<sup>\*</sup>Adjusted for Excise Duty/GST Changes



## PRESENTATION OUTLINE



Q1 FY'19

INDUSTRY BRIEF BACKGROUND OPERATIONAL UPDATE PERFORMANCE

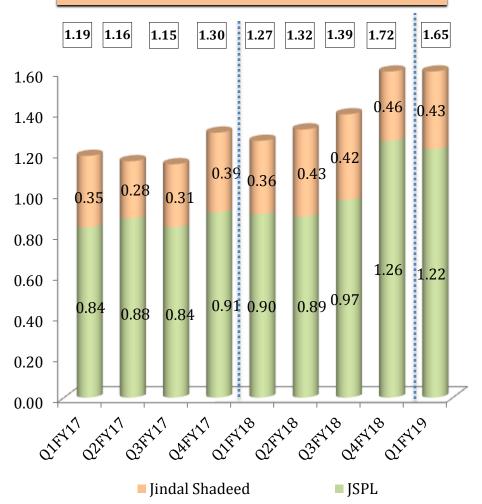




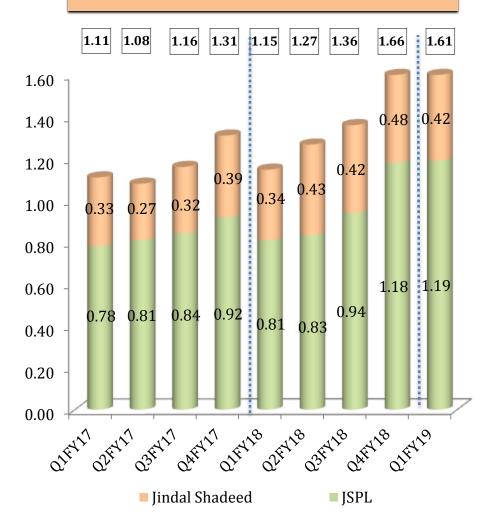
## **Operational Performance**







#### **Consolidated Steel Sales**



(Figures in Million Tonnes)



## **Key Performance Highlights**



JSPL's Consolidated EBITDA increased by 68% Y-o-Y for Q1FY19

JSPL's Standalone PAT increased by 129% Q-o-Q for Q1FY19

JSPL's Standalone EBITDA increased by 119% Y-o-Y for Q1FY19

Oman 's EBITDA increased by 111% Y-o-Y

JPL Cash Profit increased from Rs. 98 Crs in Q4 FY 18 to Rs. 167 Crs in Q1 FY19

Increase in JPL Generation by 19% from 2,310 MU in Q4FY18 to 2,751 MU in Q1FY19



## **Key Priority for Q2FY19**





**Asset Sweating** 



- Speedy Angul Ramp Up
- Focus on Value Added Products across all segment of products
- Efficient Supply Chain to support Volume Growth
  - Explore New Markets to support volume sales



**Raw Material Security** 

- ✓ Scout for Captive Resources:
  - Continue to scout for captive sources & linkages
  - Utilization of overseas mines to hedge & secure Raw Material
- Optimal Availability of raw material at plant to support production
  - Optimal Availability of Raw Material (IO/Coal/Pellet) for Steel Plants & Power Plants
  - Inventory Norms Created for each unit to optimize Working Capital



**Financial Prudence** 

- ✓ Focus on reducing financial leverage
  - International Assets Rationalization
  - Limit and reduce debt exposure on Indian Business
- ✓ Working Capital Management
  - Manage Cash to Cash Cycle
  - Inventory /Receivable Control
  - Cash collection



## **Key Customers & Adding...**









## **ANGUL**









## **RAIGARH**

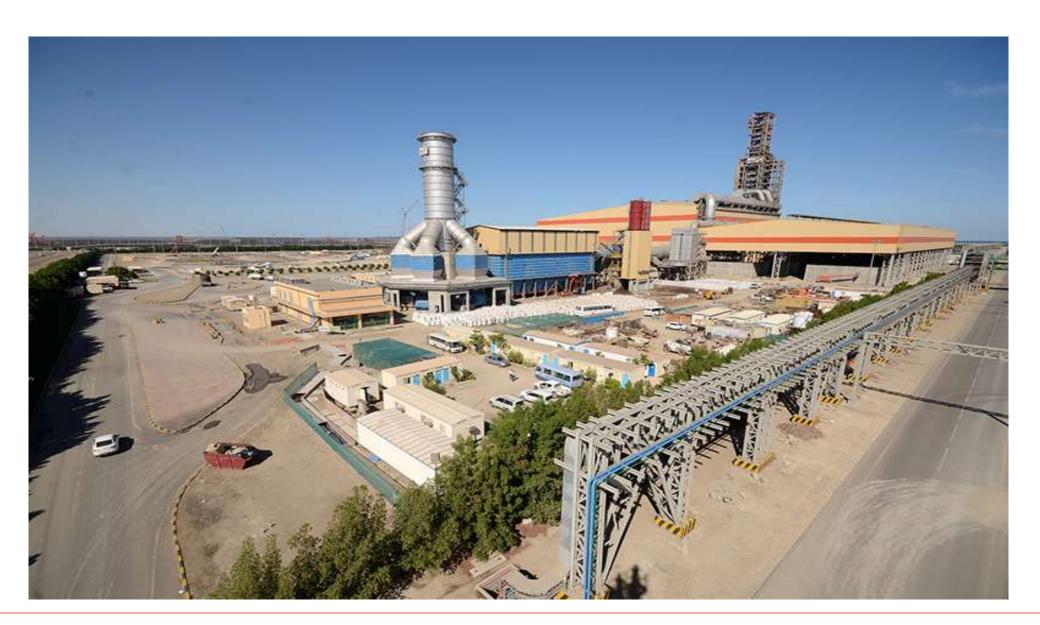






## **OMAN**









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## **THANK YOU**