Jindal Steel and Power Ltd

Investor Presentation

4Q FY20 (May' 20)

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OWNERSHIP STRUCTURE - O P JINDAL GROUP

O P Jindal Group

Jindal Saw	JSL/JSL Hisar	JSW Steel/JSW Energy	Jindal Steel & Power (JSPL)
Mr. P.R. Jindal	*Mr. Ratan Jindal*	*Mr. Sajjan Jindal*	*Mr. Naveen Jindal*

JSPL - FORMIDABLE STEEL & POWER PLAYER

☑ Capex cycle completed – on path to achieve multifold earnings growth

☑ 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

1979
- Promoted as Orbit Steel Private Limited (OSPL) by Late Mr. O.P. Jindal.

1999
- Share of Company got listed through demerger

2000
- Share of Company got Listed on BSE, NSE, The Stock Exchange, Ahmedabad

2005
- Jindal Power Ltd (JPL) became a subsidiary

2008
- 1,000 MW Tamnar I commissioned

2009
- Commissioned 4.5MTPA pellet plant at Barbil

2010
- BCG award for "2nd highest value creator in the world" for 2004-09
- Acquired 99.99% stake in Shadeed Iron & Steel

2012
- Commercial production of India's widest 5.0 meter wide plate mill production at Angul

2013
- Acquired majority stake in the ASX listed 'Wollongong Coal Ltd.'
- Commenced operations on its 10 MTPA coal mine in Mozambique (Africa)

2014
- 1,200 MW (2*600MW) of Tamnar II commissioned

2015
- Commissioned coal gasification plant, first of its kind and the Angul Integrated Steel Complex
- Commissioned 2.0 MTPA SMS at Shadeed
- Commissioned 4.5MTPA pellet plant at Barbil

2017
- Commissioned India's largest and most modern 4554 cu.m. Blast Furnace at Angul.
- Completed 3 MTPA Basic Oxygen Furnace at Angul. All facilities wrt 5 MTPA Steel Capacity at JSPL Angul is completed.

2018
- First equity raised through QIP (oversubscribed >2.0x)

2019
- Commissioning of 2 coke oven batteries
- Rail order for ~100k MT of rails to Indian Railways received

2020
- Resumption of CGP – DRI operations

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 years
Former Director of NSE and CDSL

...& BEST IN CLASS MANAGEMENT

V.R Sharma

Managing Director-JSPL

- *Experience: >38 years.*

Sudhanshu Saraf

Director Transformation– JSPL

- Experience: >30 years

Bharat Rohra

MD & CEO - JPL

- Experience: >35 years

Deepak Sogani

CFO-JSPL

- Experience: >30 years

Rajeev Jain

CFO - JPL

- Experience: >23 years

MOVING TOWARDS PLURAL LEADERSHIP

Strategic Governance Structure

Operational Governance Structure

Steel & Cement

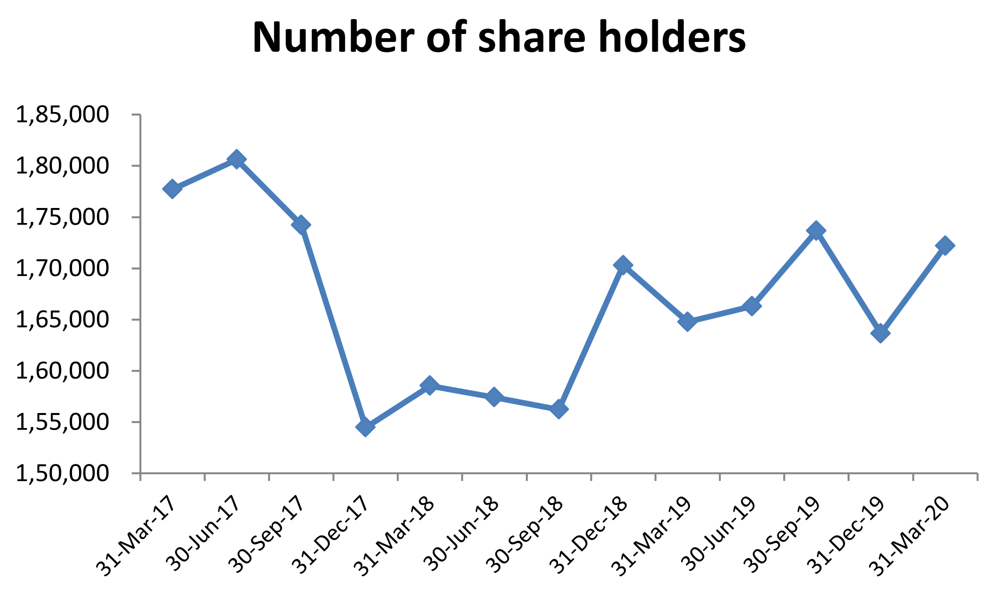
Power

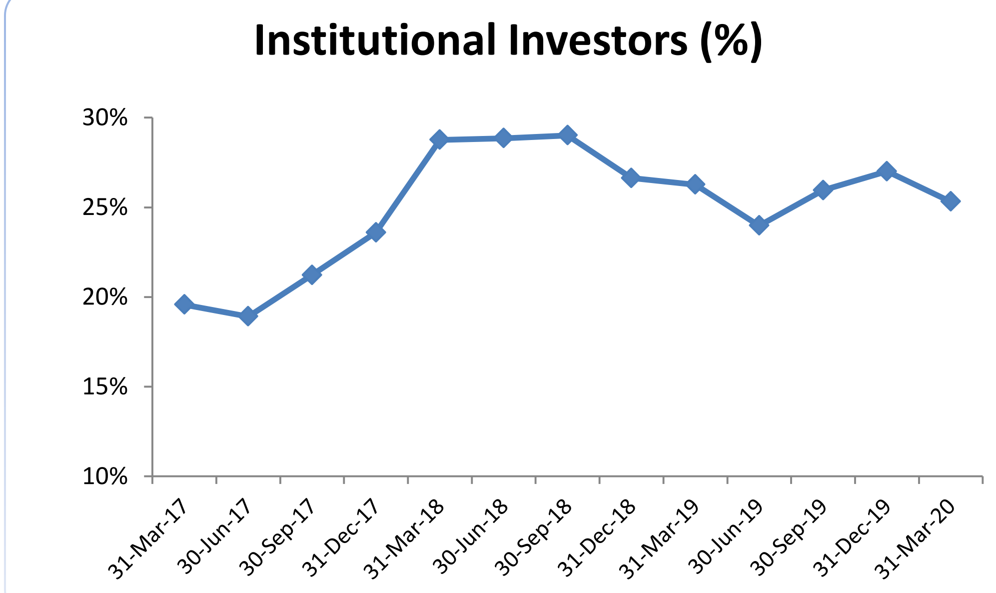
Global Ventures

Implementation of Strategic & Operational Governance Structure

SHAREHOLDING OF JSPL FROM MAR'17

	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	31-Mar-20
Promoters	61.89%	61.89%	61.89%	61.96%	58.66%	58.66%	58.66%	58.66%	58.69%	60.52%	60.40%	60.40%	60.48%
Institutional Investors*	19.57%	18.91%	21.22%	23.60%	28.76%	28.85%	29.01%	26.63%	26.26%	23.98%	25.95%	27.00%	25.32%
Public and other share holding	18.54%	19.20%	16.89%	14.44%	12.58%	12.49%	12.33%	14.71%	15.05%	15.50%	13.65%	12.60%	14.20%
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	1,77,719	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	1,72,186





BUSINESS SEGMENTS

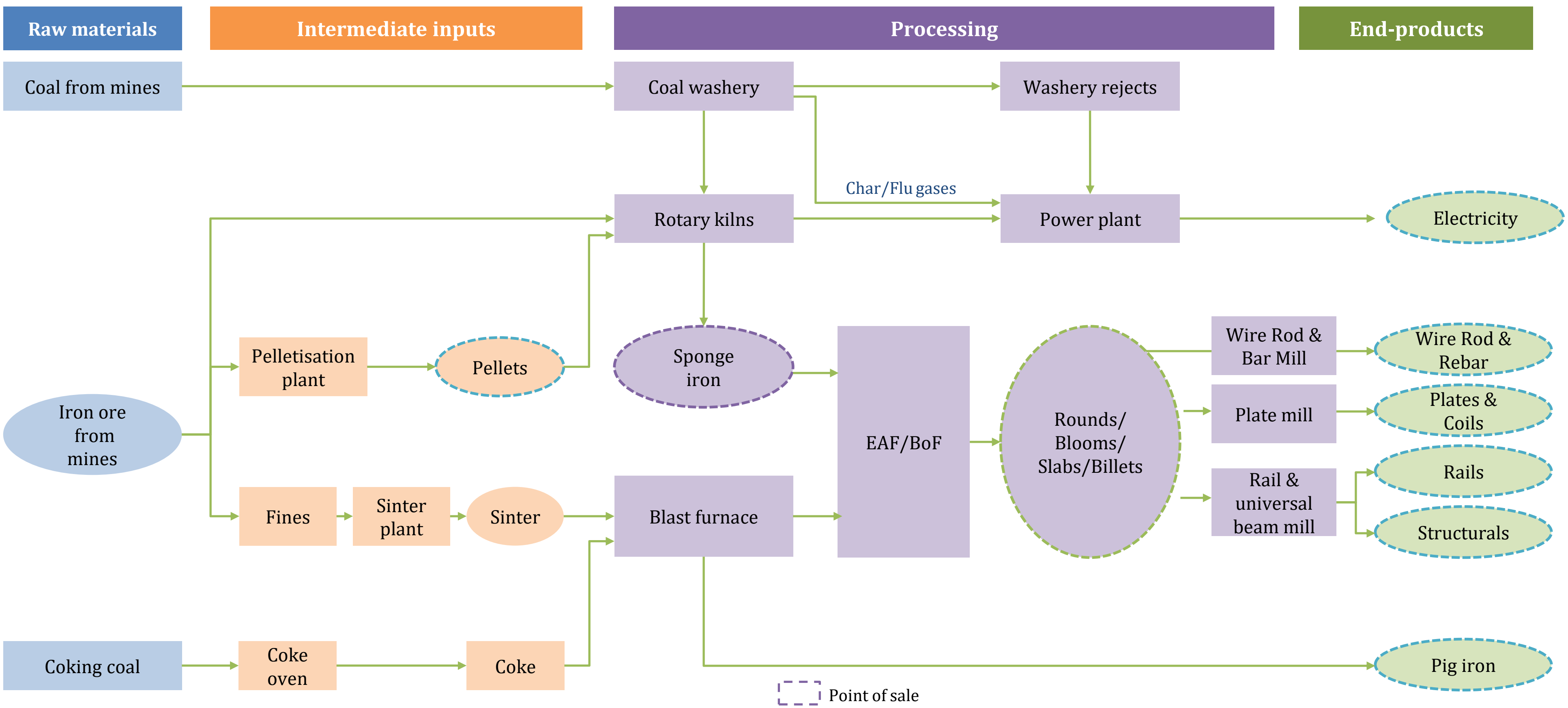
Steel	Power	Global Ventures

Current Capacities – Domestic & Global

Steel	Power	Global Ventures
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

Domestic

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

Liquid Steel

(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

Raigarh *(Chhattisgarh)*	Angul *(Odisha)*	Barbil *(Odisha)*	Patratu *(Jharkhand)*	Oman	JPL	Mining
BF 2.125 MTPA	CGP 225,000 Nm3/Hr	Pellet Plant 9 MTPA	WRM 0.60 MTPA	DRI 1.8 MTPA	Tamnar 3400 MW	Iron Ore 3.11 MTPA
DRI 1.32 MTPA	BF 3.2 MTPA		BRM 1.0 MTPA	SMS 2.4 MTPA		
SMS 3.6MTPA	DRI 1.8 MTPA			BRM 1.4 MTPA		
Plate Mill 1.00 MTPA	SMS 2.5 MTPA					
RUBM 0.75 MTPA	SMS 2.5 MTPA					
MLSM 0.60 MTPA	BRM 1.4 MTPA					
CPP 824 MW	Plate Mill 1.2 MTPA					
	CPP 810 MW					

Power | Hot Metal | Liquid Steel | Finished Steel

MANIFOLD GROWTH IN CAPACITY IN LAST 6 YEARS

	FY '14	FY '20	
STEEL - INDIA	3 MTPA	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

GROWTH ON TRACK

	PRODUCTION IN FY19	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*

JSPL PRODUCT RANGE

LONG PRODUCTS

Rail
Track Rail: IRS 52, UIC 60(E1&E2), UIC 54E
Crane Rails: CR 80, CR 100

Parallel Flange Beams & Columns
Sections: UB, UC, NPB, WPB, IPE and HE series.
Size range: 180m to 900mm

Channel
Sizes: 75mm to 400mm

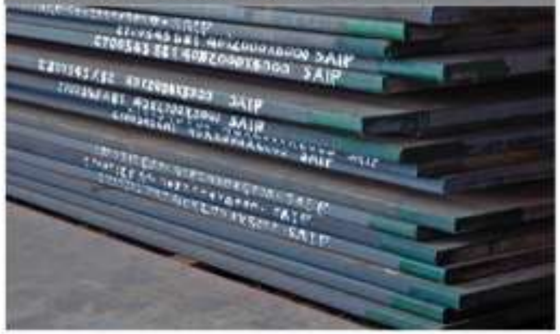
Angles
Sizes: 50mm to 250mm

Wire Rods
Grades: MS, MC & HC, EQ, Boron and other Alloy Steel
Size range: 5.2mm, 5.5mm to 22mm

Jindal Panther TMT Rebars
Grades: 500, 500D, 550, 550D, 600 and CRS
Size range: 6mm to 40mm, 45*, 50*

JSPL PRODUCT RANGE

FLAT PRODUCTS



Plates
Width: 1500mm to 4900mm
Thickness: 5mm to 150mm

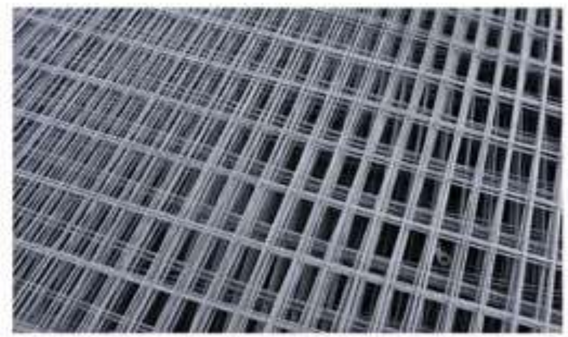
Coils
Width: 1500mm to 2500mm
Thickness: 5mm to 25mm

INNOVATIVE PRODUCTS

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

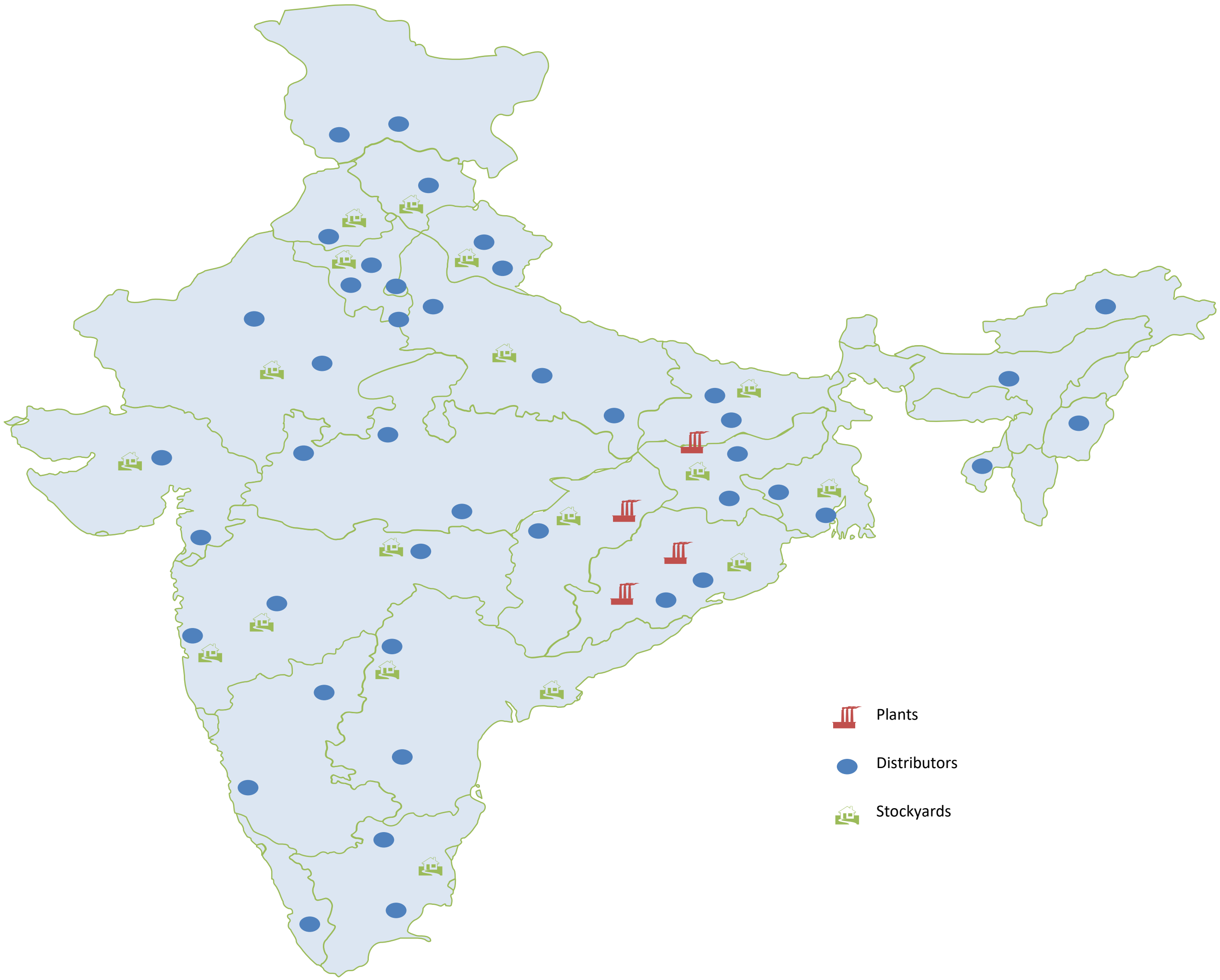


Welded Wire Mesh
Width: 1200mm to 3200mm
Length: 2000mm to 6000mm

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***

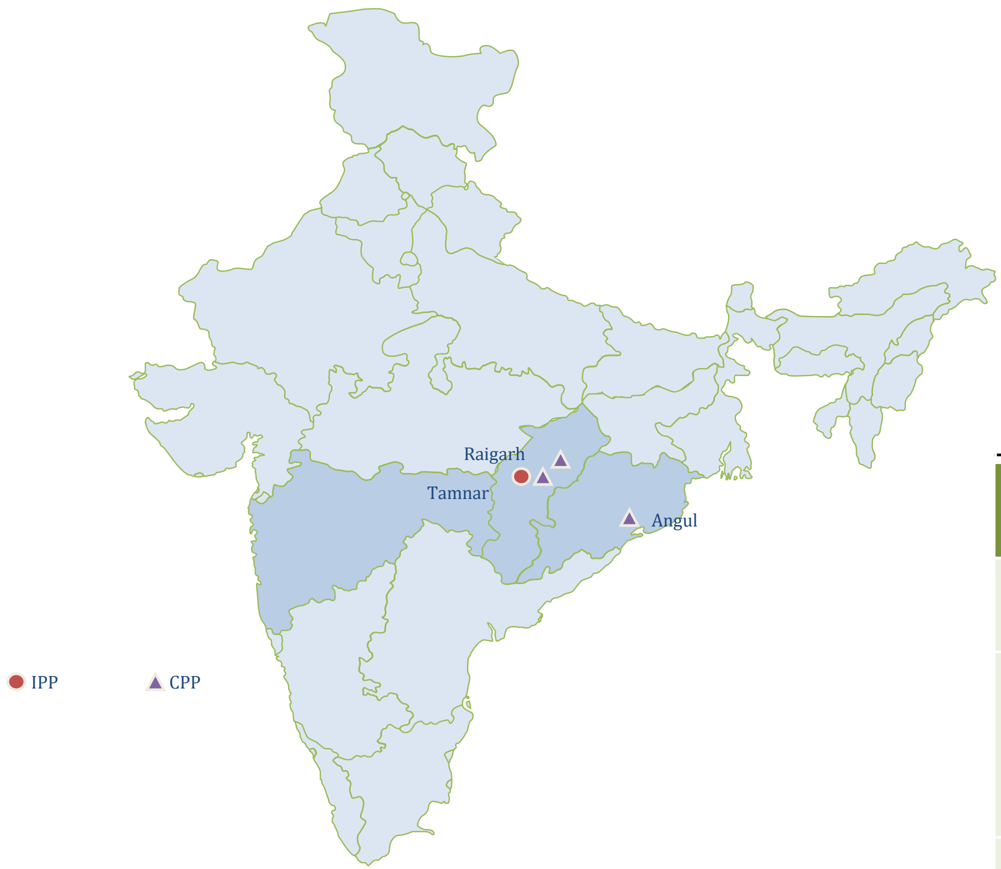
EXTENSIVE SALES AND DISTRIBUTION NETWORK



Pan India presence with multiple customer touch points

POWER BUSINESS

POWER CAPACITIES AT A GLANCE



Independent Power Projects (IPP)

Project	Capacity (MW)	Fuel	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 & cost-efficient thermal portfolios in India

IPP - JINDAL POWER LIMITED

96.43% subsidiary of JSPL

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 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 ▪ 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

PROJECT	BUYER	TYPE	PERIOD FROM	PERIOD TO	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)	KSEB	Long Term	Oct-17	Sep-42	150
TAMNAR II (PHASE 1)	Chhattisgarh	Long Term	After commercial operation of Unit and for complete life of plant		60
TAMNAR II (PHASE 2)	Chhattisgarh	Long Term	After commercial operation of Unit and for complete life of plant		60
TAMNAR II	PFC Pilot Scheme-II **	Medium Term	3 Years		315
TAMNAR I	PFC Pilot Scheme-II **	Medium Term	3 Years		105

Close to 38% of total capacity tied up *

* Out of 3400 MW (IPP) including PFC_II **JPL declared L-1 bidder under Pilot Scheme-II tender by PFC Consulting

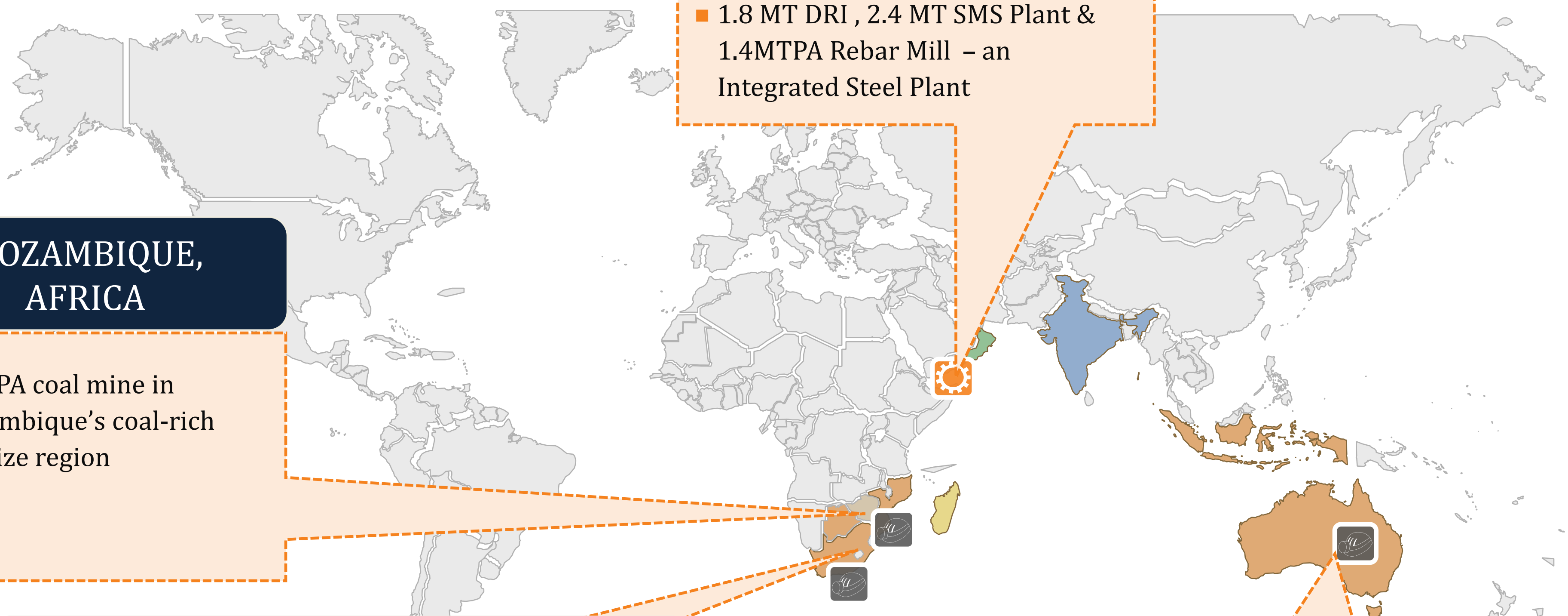
JPL FINANCIALS

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



SHADEED, OMAN

- 1.8 MT DRI , 2.4 MT SMS Plant & 1.4MTPA Rebar Mill – an Integrated Steel Plant

MOZAMBIQUE, AFRICA

- 5 MTPA coal mine in Mozambique's coal-rich Moatize region

SOUTH AFRICA, AFRICA

- JSPL's Kiepersol Colliery produces Anthracite coal, sold domestically and internationally.

AUSTRALIA

- 60.38% stake in Wollongong Coal Ltd which comprises of two coking coal mines – Wongawilli and Russel Vale

HOLDING STRUCTURE FOR GLOBAL OPERATIONS

- **Jindal Steel & Power Ltd**
  Listed Operating Entity in India
  - **Jindal Steel & Power (Mauritius) Ltd**
    Holding company for overseas business
    - **Oman**
      2.4 MTPA Steel plant
    - **Australia**
      Coking Coal
    - **South Africa**
      Anthracite Coal
    - **Mozambique**
      Thermal/ Coking Coal

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%	▪ 69.2%
Yield	▪ 27.0%	▪ 25.2%	▪ 31.5%
JSPML stake	▪ 85%	▪ 74%	▪ 90%
Development stage	▪ Scoping and exploration study completed	▪ Pre feasibility study completed	▪ Exploration partially completed
Nearest port	▪ 460 km	▪ 90 km	▪ 150 km

FINANCIAL & OPERATIONAL PERFORMANCE

JSPL CONSOLIDATED KEY FINANCIALS

(Rs. In Crores)

Q3 FY 20	Q4 FY 20	PARAMETER	Q4 FY 20	Q4 FY 19
10,203	9,674	Gross Revenue*	9,674	11,304
9,300	8,835	Net Revenue	8,835	10,159
1,820	2,220	EBITDA	2,220	1,845
20%	25%	EBITDA %	25%	18%
1,018	757	Depreciation + Amortization	757	2373
1,002	1,008	Interest	1,008	1163
(201)	480	PBT (Before Exceptional)	480	(1,692)
-	109	Exceptional	109	1,734
(201)	370	PBT	370	(3,426)
(219)	306	PAT	306	(2,713)

PARAMETER	FY 2019-20	FY 2018-19
Gross Revenue*	40,744	43,471
Net Revenue	36,944	39,388
EBITDA	7,854	8,406
EBITDA %	*21%*	*21%*
Depreciation + Amortization	3,867	5,480
Interest	4,149	4,264
PBT (Before Exceptional)	(136)	(1,323)
Exceptional	109	1,478
PBT	(246)	(2,802)
PAT	(400)	(2,412)

*Incl. Gst

JSPL STANDALONE KEY FINANCIALS

(Rs. In Crores)

Q3 FY 20	Q4 FY 20	PARAMETER	Q4 FY 20	Q4 FY 19
7,542	6,767	Gross Revenue*	6,767	8,544
6,640	5,930	Net Revenue	5,930	7,402
1,352	1,562	EBITDA	1,562	1,440
20%	26%	EBITDA %	26%	19%
570	568	Depreciation + Amortization	568	576
634	623	Interest	623	980
148	372	PBT (Before Exceptional)	372	(115)
-	-	Exceptional	-	1654
148	372	PBT	372	(1769)
97	282	PAT	282	(1154)

PARAMETER	FY 2019-20	FY 2018-19
Gross Revenue*	30,021	31,806
Net Revenue	26,228	27,730
EBITDA	5,777	6,017
EBITDA %	22%	22%
Depreciation + Amortization	2,287	2,307
Interest	2,611	2,896
PBT (Before Exceptional)	880	829
Exceptional	-	1,398
PBT	880	(570)
PAT	618	(263)

*Incl. Gst

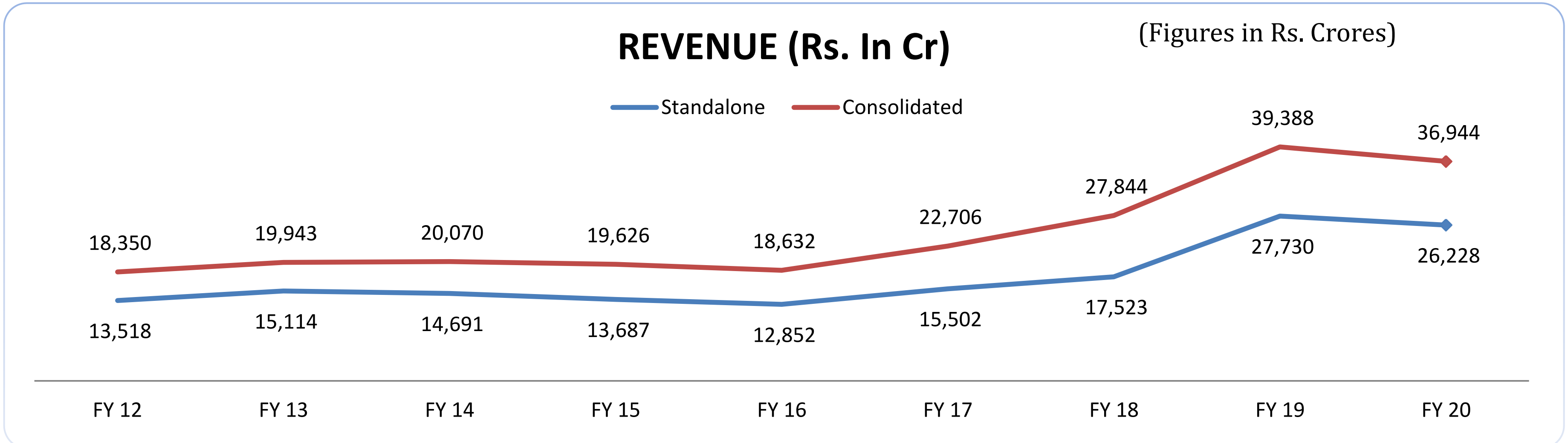
JPL KEY FINANCIALS

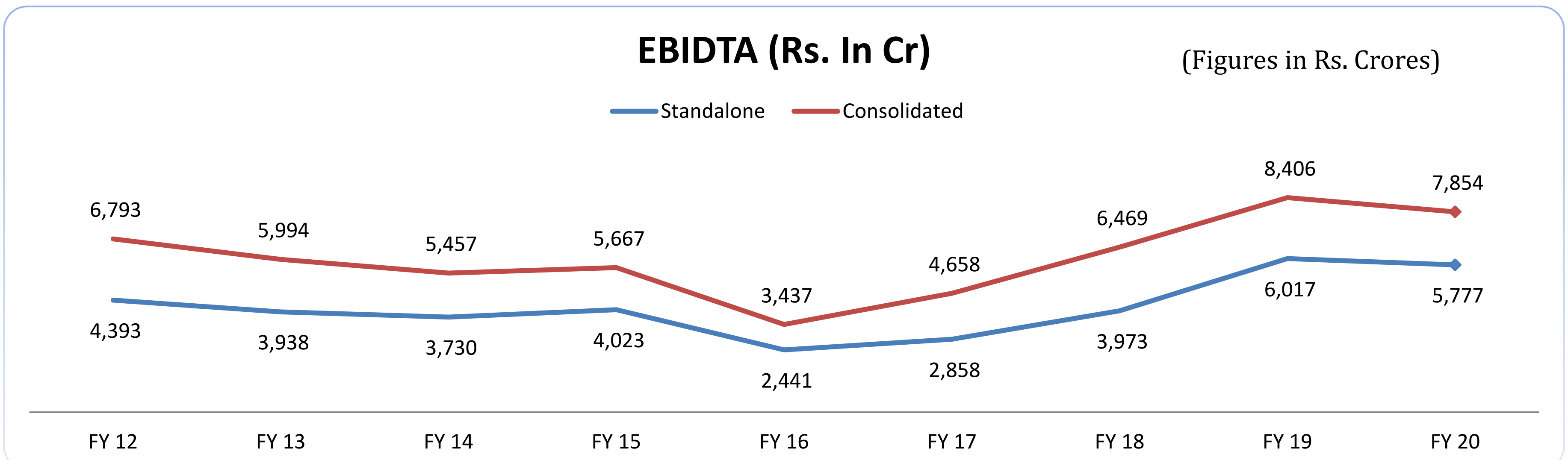
(Rs. In Crores)

Q3 FY 20	Q4 FY 20	PARAMETER	Q4 FY 20	Q4 FY 19
784	913	Turnover	913	999
257	333	EBITDA	333	267
33%	36%	EBITDA %	36%	27%
292	334	Depreciation + Amortization	334	324
219	208	Interest	208	236
(111)	(188)	PBT	(188)	(37)
(83)	(134)	PAT	(134)	11
181	265	Cash Profit	265	368
1,900	2,430	Generation (million units)	2,430	2,609

PARAMETER	FY 2019-20	FY 2018-19
Turnover	3,758	3,858
EBITDA	1,249	1,155
EBITDA %	33%	30%
Depreciation + Amortization	1,207	1,320
Interest	858	893
PBT	(365)	(585)
PAT	(229)	(436)
Cash Profit	961	816
Generation (million units)	9,583	10,396

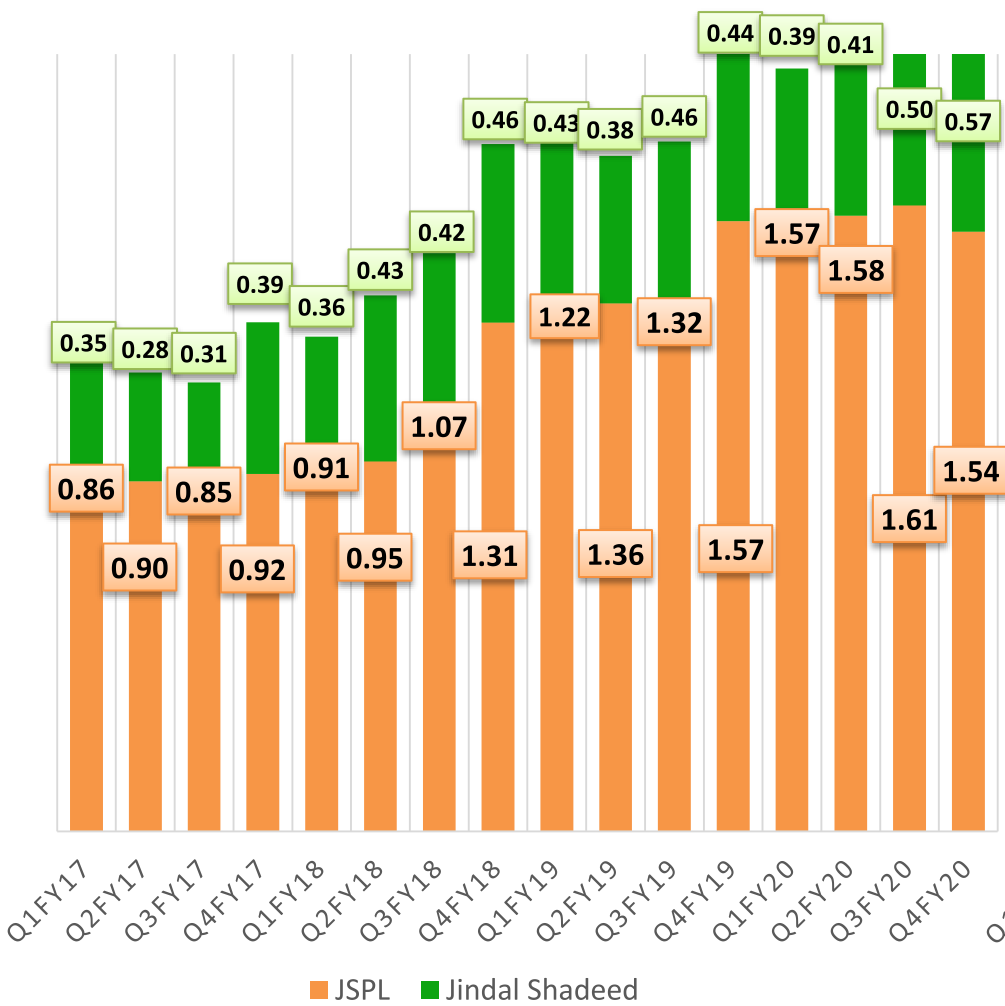
REVENUE & EBITDA IN FY20



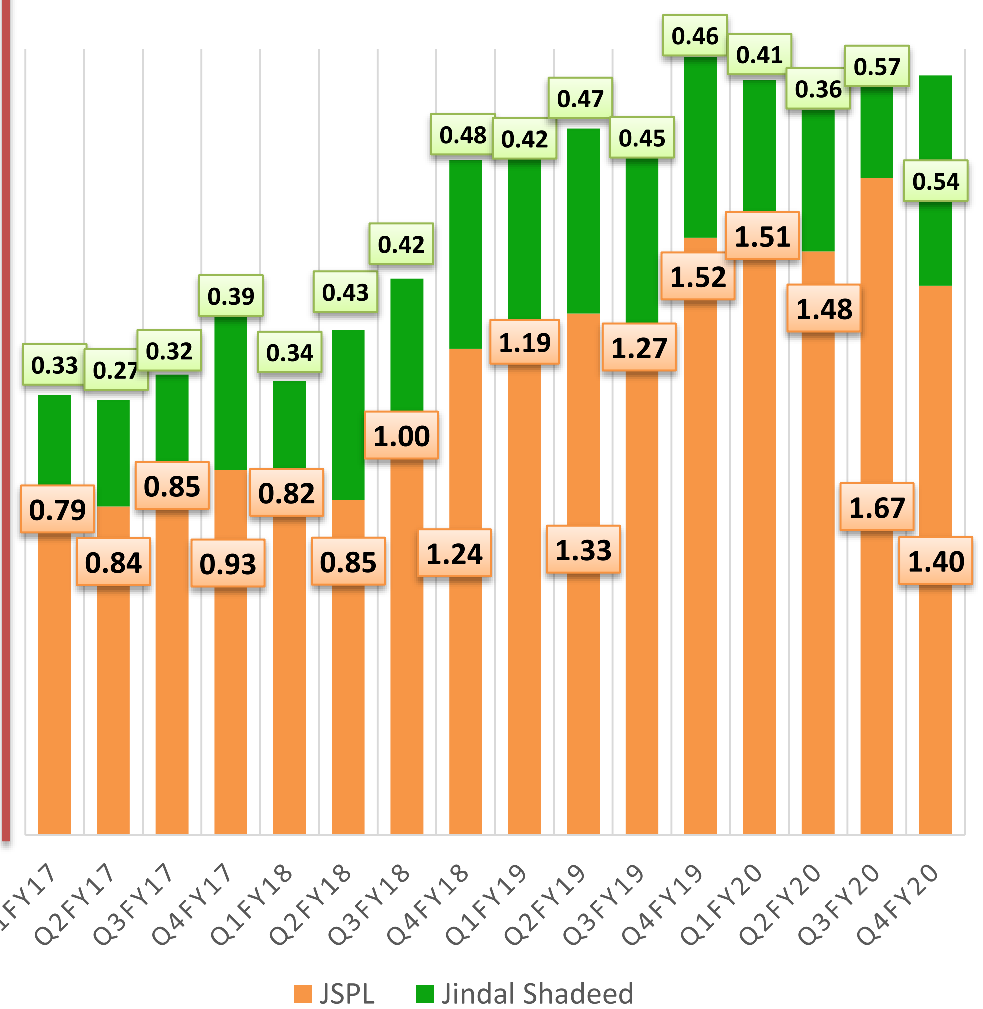


OPERATIONAL PERFORMANCE

Consolidated Steel Production*

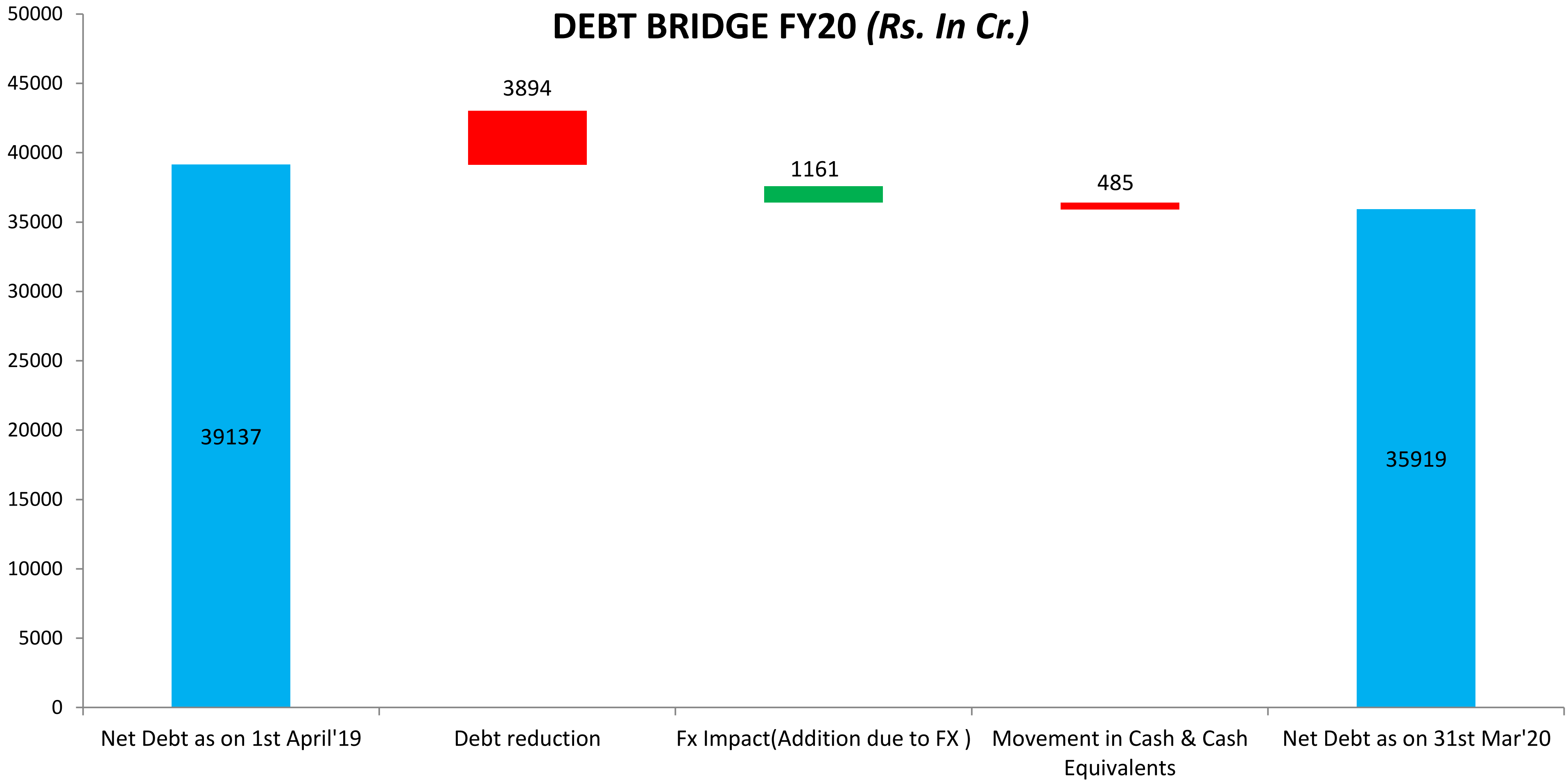


Consolidated Steel Sales*



*(*Incl .Pig iron)(Figures in Million Tonnes)*

JSPL CONSOLIDATED DEBT BRIDGE



In Opening Debt Numbers Adjustment due to IND AS of Rs 54 Crs is added back (Ignoring that the Net Debt is Rs.39084 Cr)

DEBT PROFILE ENTITY-WISE FY20

Debt Rs.15,301 Crs

Jindal Steel & Power Ltd.

The listed operating entity with all steel plants, pellet plant and captive power plants in India

Jindal Power Ltd.

Debt Rs.7,235 Crs

Independent power plants in India

Jindal Steel & Power (Mauritius) Ltd.

Debt Rs. 5,767 Crs

Holding company for the global businesses

South Africa & Mozambique

Anthracite coal & Coking coal

Debt Rs.104 Crs

Shadeed Iron & Steel LLC-Oman

Steel plant in Oman

Debt Rs. 5,619 Crs

Wollongong Coal Ltd/JSPAL-Australia

Coking coal mines in Australia

Debt Rs. 2,660 Crs

Others

Remaining entities & IND AS adjustment

Debt Rs. 139 Crs

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)

JSPL's response to COVID-19 crisis!

JINDAL

JSPL Contributed Rs. 25 crores to the PM Cares Fund

Each JSPL Employee has contributed to the PM cares Fund

JSPL has upgraded its hospitals *to fight the pandemic by equipping them with* ***additional ventilators/PPE kits*** *and* ***creating isolation wards***

JSPL *has committed to* ***supply free oxygen if any hospital*** *in the states of Chhattisgarh and Odisha is short of Oxygen*

JSPL *is providing* ***medical support through its hospitals & OSH health care centers*** *and has* ***created quarantine facilities*** *at its manufacturing locations*

JSPL Foundation has launched JSPL's Mission Zero Hunger in the states of Chhattisgarh, Odisha & Jharkhand to end hunger and ensure food security

Cooked food *is being* ***served to truck drivers, migrants and other vulnerable communities in*** *coordination with the local administration*

Vegetable and dairy farmers *are* ***facilitated*** *to* ***supply their farm/dairy products*** *in the local community and market*

Dry food material *to meet the minimum food requirement* ***is being provided to Institutions like child care homes, old age homes,, shelter homes for women and homes for special children***

Baby food *is being provided. for* ***infants***

Women self-help groups (SHGs) *are making* ***disposable and washable masks*** *for the workforce, hospitals and nearby communities*

Liquid herbal hand-wash and phenyl is *made and supplied by SHGs* ***to local institutions and households***

Community settlements, Tribal hamlets *and villages in Chhattisgarh, Jharkhand & Odisha are being* ***regularly sensitized on COVID19 preventive measures***

Awareness Jingles *have been made and are being propagated in* ***local language also***

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JSPL'S THREE PHASE RESPONSE TO THE CRISIS – COVID -19

JSPL adopted a three phase response to battle COVID-19 – **Respond, Return & Reform**. The 3 phases kick in one by one as the COVID-19 curve progresses across the Nation with '**Respond'** being JSPL's **immediate reaction** to the outbreak; '**Return',** being the stage in which JSPL **strives to** address **challenges amidst lockdown** and **scale-up post lockdown** and '**Reform'** being the stage in which **JSPL will leverage lessons learnt to create value** and **enhance organizational resilience** as the COVID19 curve declines.

1

JSPL responded to the immediate challenges

Respond

Acknowledge & Address

JSPL adapted in the moment, addressed the immediate challenges and determined the scale, pace, and depth of action required to mitigate the effects of the outbreak as the crisis unfurled itself before us

2

JSPL strives to address the challenges amidst lockdown and scale back post lockdown

Return

Elevate & Proceed

JSPL elevates in the situation and adopts measures to ensure wellbeing of employees and manage continuity amidst lockdown and build an edge for when the business environment picks up in a new normal post lockdown

3

JSPL will leverage lessons learnt to create value and enhance organizational resilience

Reform

Evolve, Shape & Thrive

As the crisis is declared over, JSPL shall evolve and retool the business by leveraging the knowledge and experience gained from the crisis , to build value throughout the organization and navigate the future

JSPL'S IMMEDIATE RESPONSE TO COVID-19

1. Respond | *2. Return* | *3. Reform*

07 March 2020
Awareness sessions on COVID-19, its impact and precautionary measures

07 March 2020
Travel Curtailed & new Travel & Meeting Guidelines issued

07 March 2020
Safety measures & Administrative preparations at workplace (Manufacturing & Office locations) launched

09 March 2020
Formulation of Crisis Management Group.

14 March 2020
Advisory & Action plan formulation for Business Continuity

16 March 2020
- Health Facilities up gradation
- Connecting with Local communities
- Portal for COVID -19 updates

20 March 2020
Work from Home Guidelines released

23 March 2020
Redesigned Meeting spaces & workplace to carry out work & maintain Physical Distance

24 March 2020
Secured permission to continue manufacturing under Essential Services Maintenance Act (ESMA)

26 March 2020
Continuous communication from the Leadership

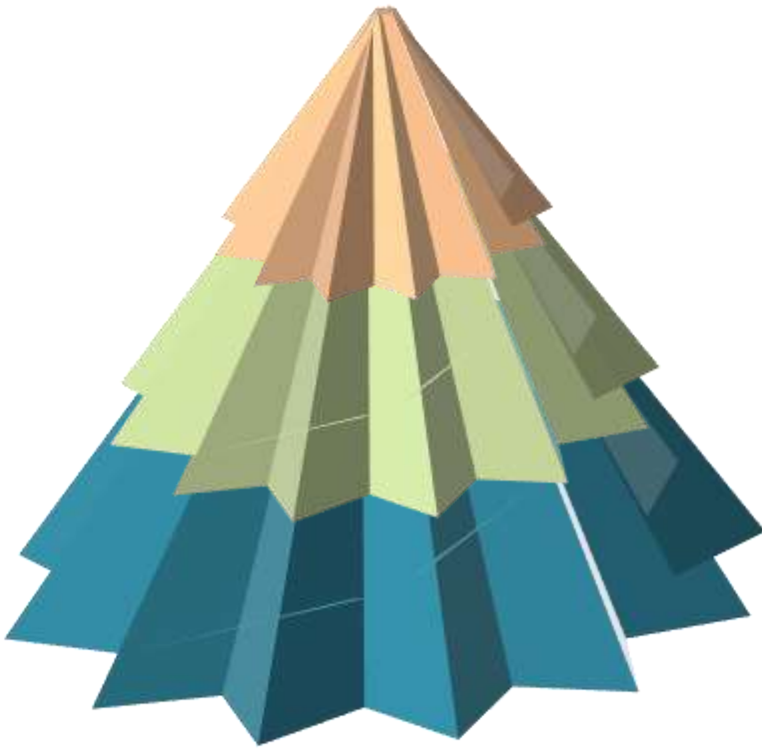
31 March 2020
Donation to the PM Cares Fund

01 April 2020
Launched Organization-Wide Engagement Plans with series of Webinars

BATTLING THE LOCKDOWN – THE PEOPLE'S PERSPECTIVE

1. Respond 2. Return 3. Reform

In the second phase, JSPL endeavored **to recognize the people's perspective and adopted measures to ensure their holistic well-being, thereby ensuring business continuity during and after lockdown.** JSPL takes cognizance of the fact that employee experiences are known to have an impact on the innovation levels, quality of work, engagement with the organization's mission and customer experiences and thus believes that investing in people is an investment in customer experience and, ultimately the bottom line.



Relational needs
Needs for connection and belonging

Mental needs
Needs for cognitive and psycho emotional well being to build resilience

Physical needs
Needs to feel secure and safe

Source : Accenture - Human Resilience What your people need now

REFORM : WAY TO NEW NORMAL

1. Respond 2. Return **3. Reform**

*The key to winning in the new realm **rests on the resilience and agility** we build in the organization today. The crisis is an ultimate test of our strength and **JSPL's success would depend on our ability to leverage the lessons of today and reform.***

In the aftermath of a crisis, recovering operations takes priority and thus lessons learned may be forgotten. Data suggests that organization that kept their crisis plan up to date and implemented the lessons learned were four times more likely to come out on top. [1]

A thorough evaluation should follow immediately after the crisis is declared over to examine the events and actions for identification of improvement opportunities, while considering the following :

- **The extent of impact of the crisis** on the organization's assets, reputation, employees and other stakeholders
- **Learning & experiences** that may aid enhancement of overall **organizational resilience**
- **Organization's response and effectiveness**. Aspects that were handled well and those that could be improved to prepare for a future response
- **Legacy business models/procedures** and its **viability** for the organization in the **New Normal**
- **New people capabilities** that would prove to be **critical in the future** and which would have to be built through **cross training & up skilling** – crisis management, automation, etc.
- Aspects of **business that could be digitized /automated** to ensure sustainable **virtual and team-based working**, enhance the way **services are delivered** and enable **flexibility**

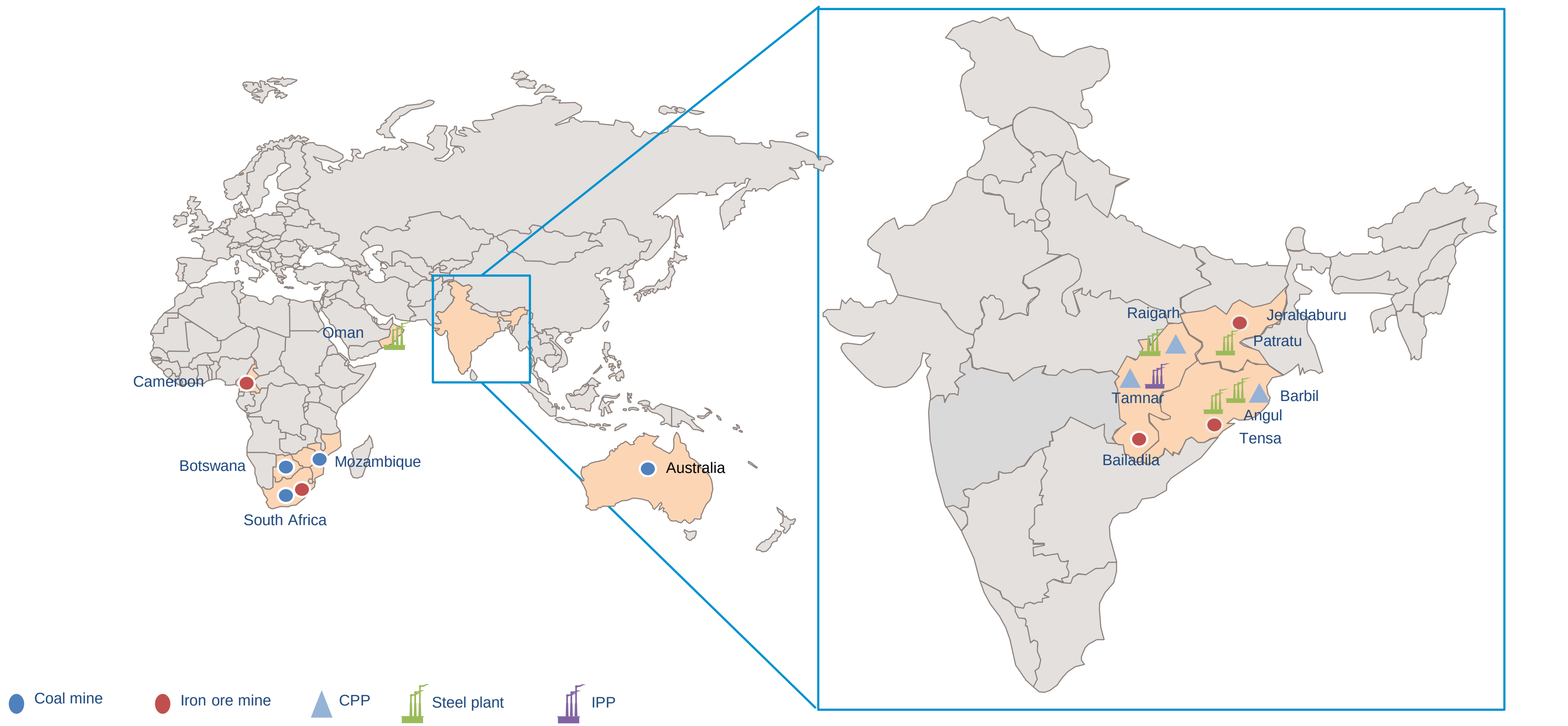
Crisis Management is more than an opportunity and can be translated into a Competitive Advantage.

1: PWC : Crisis Preparedness: An imperative to stay competitive

COVID 19 RESPONSE: JSPL REMAINS COMMITTED TO SERVE THE NATION

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

Steel Fabrication Plant, Punjipatra

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

HEALTH & NUTRITION

ENVIRONMENT & AGRICULTURE

DRINKING WATER & SANITATION

SPORTS

EDUCATION

ART & CULTURE

SKILL EDUCATION

RURAL INFRASTRUCTURE

SUSTAINABLE LIVELIHOOD & WOMEN EMPOWERMENT

SOCIAL INCLUSION

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	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

SAFETY INDUCTION

ON-THE-JOB SAFETY TRAINING

SAFETY REVIEWS

SAFETY AUDITS / INSPECTIONS

HEALTH & SAFETY BEST PRACTICES

TOOL BOX MEETINGS

SAFETY AWARDS/REWARDS

MEDICAL EXAMINATIONS/ WORLD CLASS PPEs

MOCK DRILLS

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 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.(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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To the Taskforce guarding INDIA against the Corona Virus Pandemic

Thank You !