



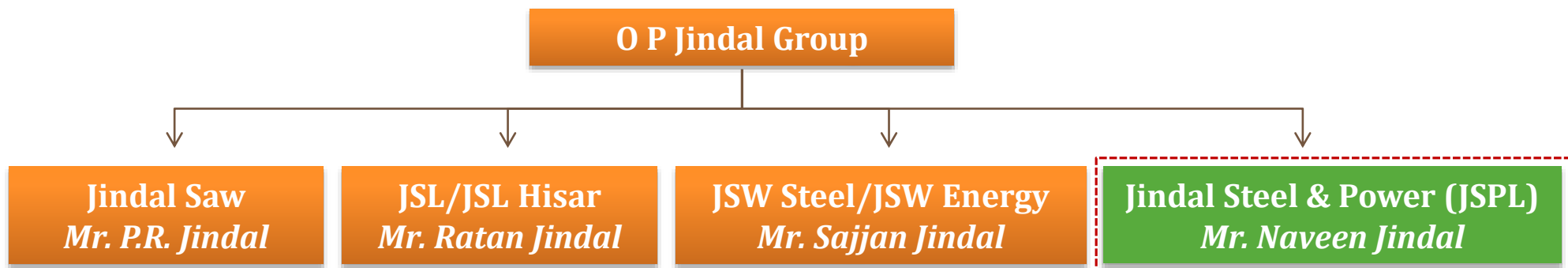
Jindal Steel and Power Ltd

Investor Presentation

2Q FY21 (October' 20)



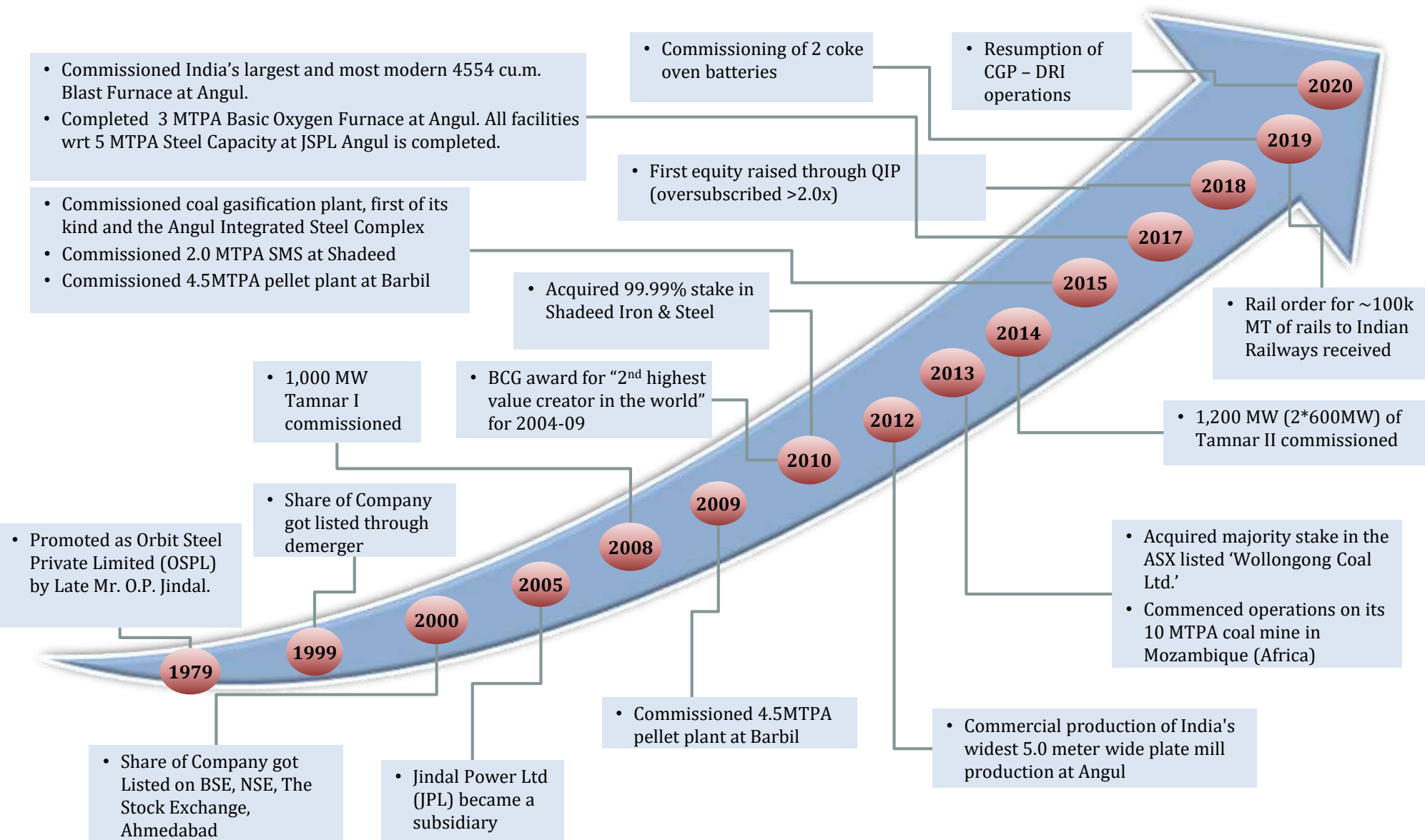
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- ✓ Capex cycle completed – on path to achieve multifold earnings growth
- ✓ Projects at strategic locations – in proximity to raw materials, end markets and evacuation infrastructure
- ✓ A comprehensive diversified long products portfolio with several 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



EXPERIENCED BOARD OF DIRECTORS



Naveen Jindal

Chairman

- Experience: 22 years
- Qualification: MBA (University of Texas)



Shalu 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



V.R Sharma

Managing Director-JSPL

- Experience: >38 years.



Akhauri Sinha

*Chairman- JPL & Director
Finance -JSPL*

- Experience: >37 years



Sudhanshu Saraf

Director Transformation- JSPL

- Experience: >30 years



Manju Dudeja

CFO-JPL

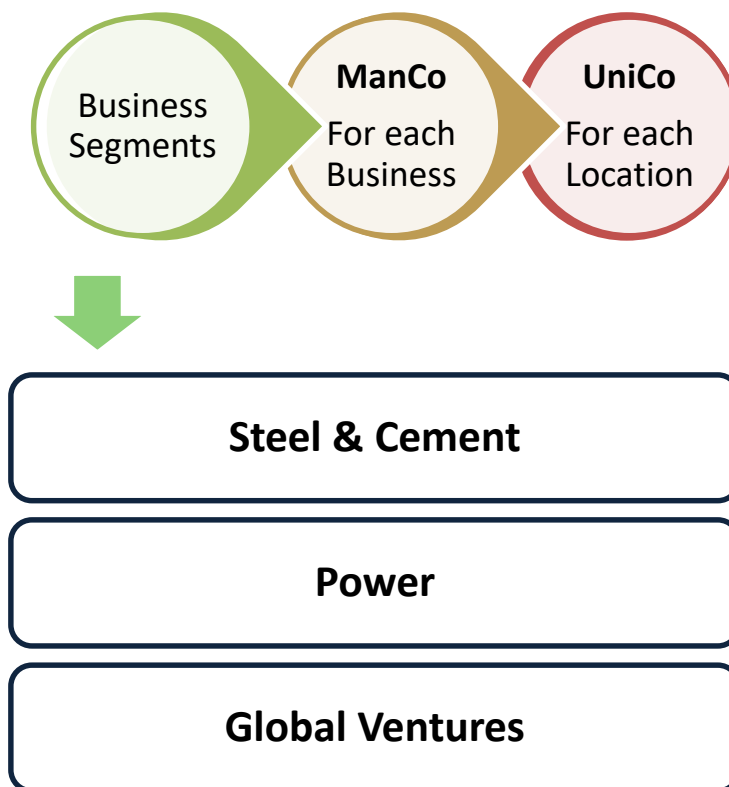
- Experience: >20 years

MOVING TOWARDS PLURAL LEADERSHIP

Strategic Governance Structure



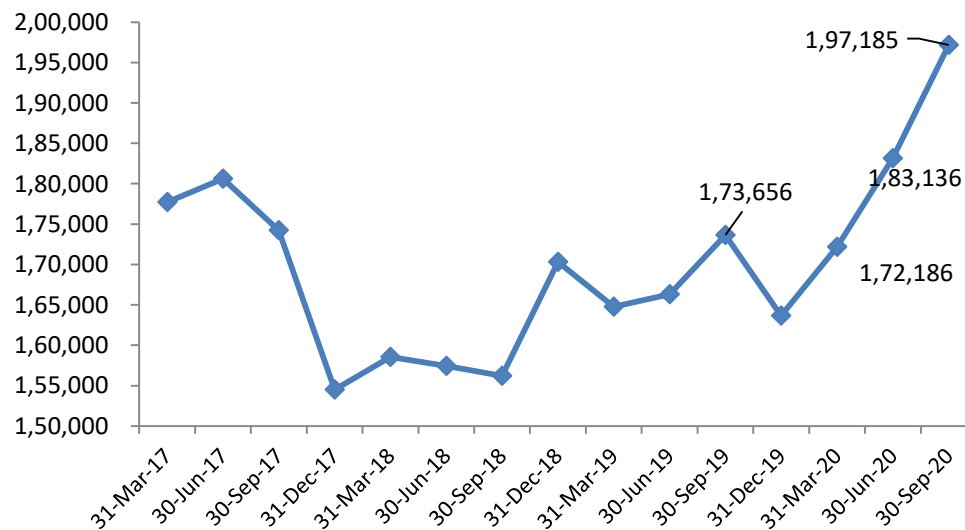
Operational Governance Structure



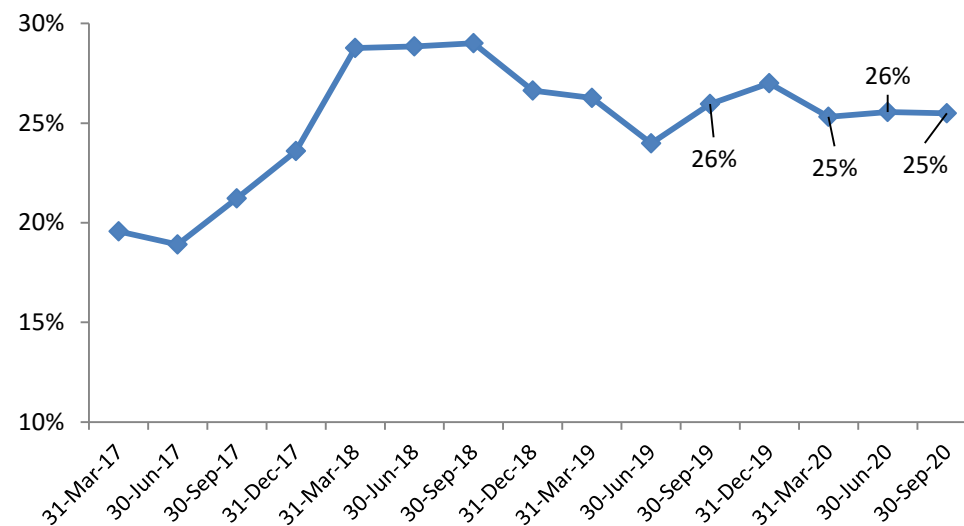
Implementation of Strategic & Operational Governance Structure

	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

Number of share holders



Institutional Investors (%)



Steel



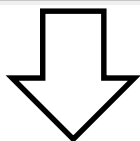
Power



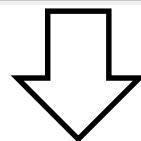
Global Ventures



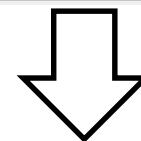
Current Capacities – Domestic & Global



8.6 MTPA Steel
3.11 MTPA Iron ore
9 MTPA Pellet Plant

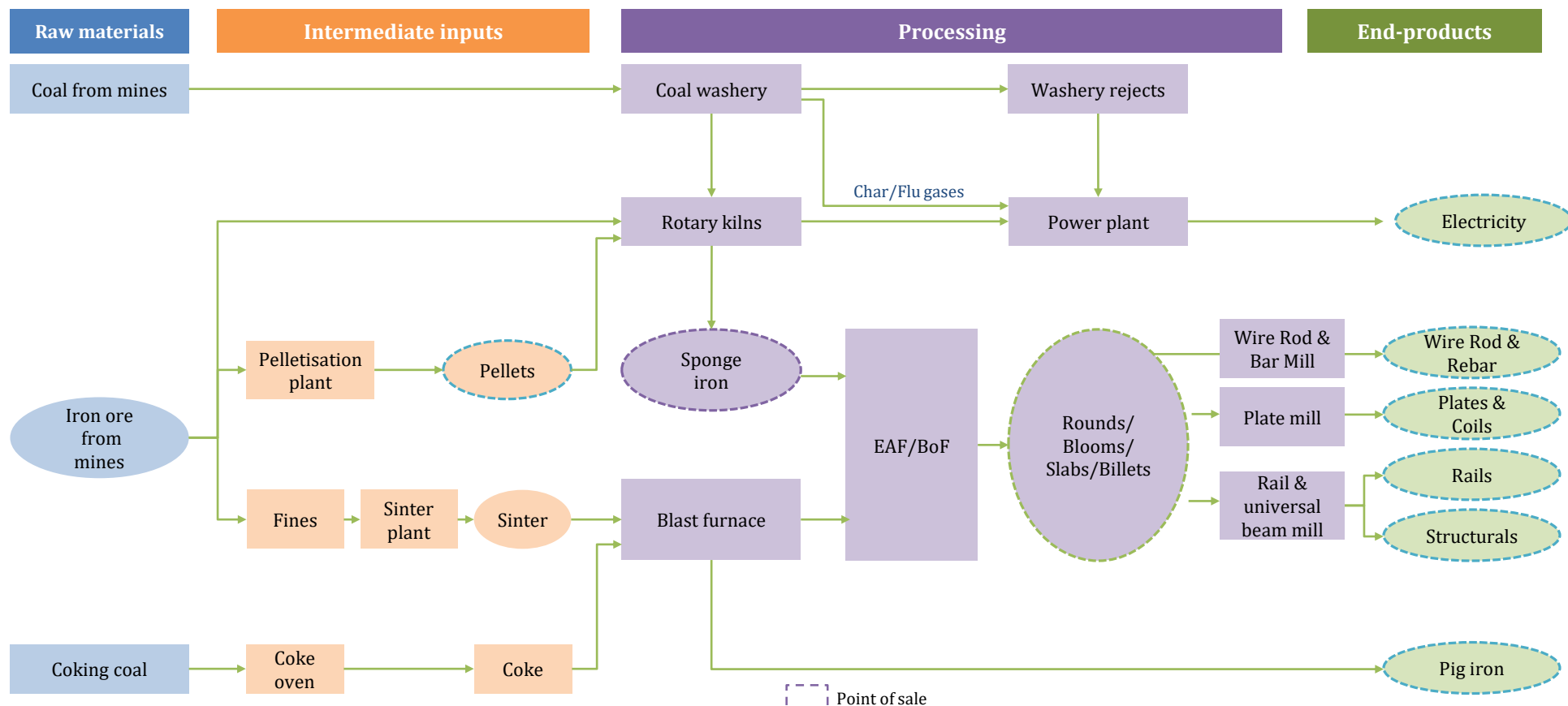


IPP – 3400MW
CPP – 1634 MW



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

(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

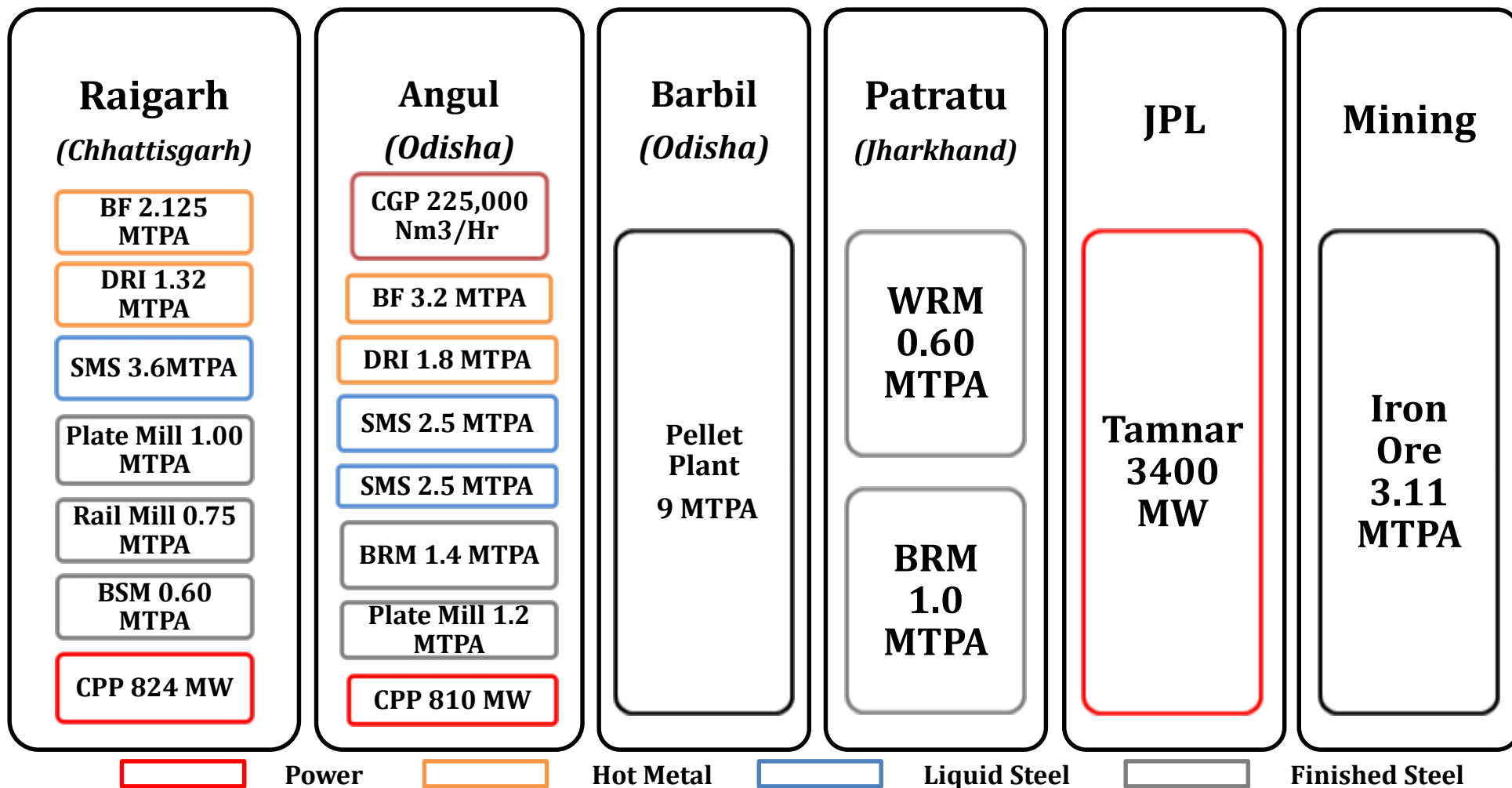
(Beam & Structure Mill)

Plate Mill 2.20 MTPA

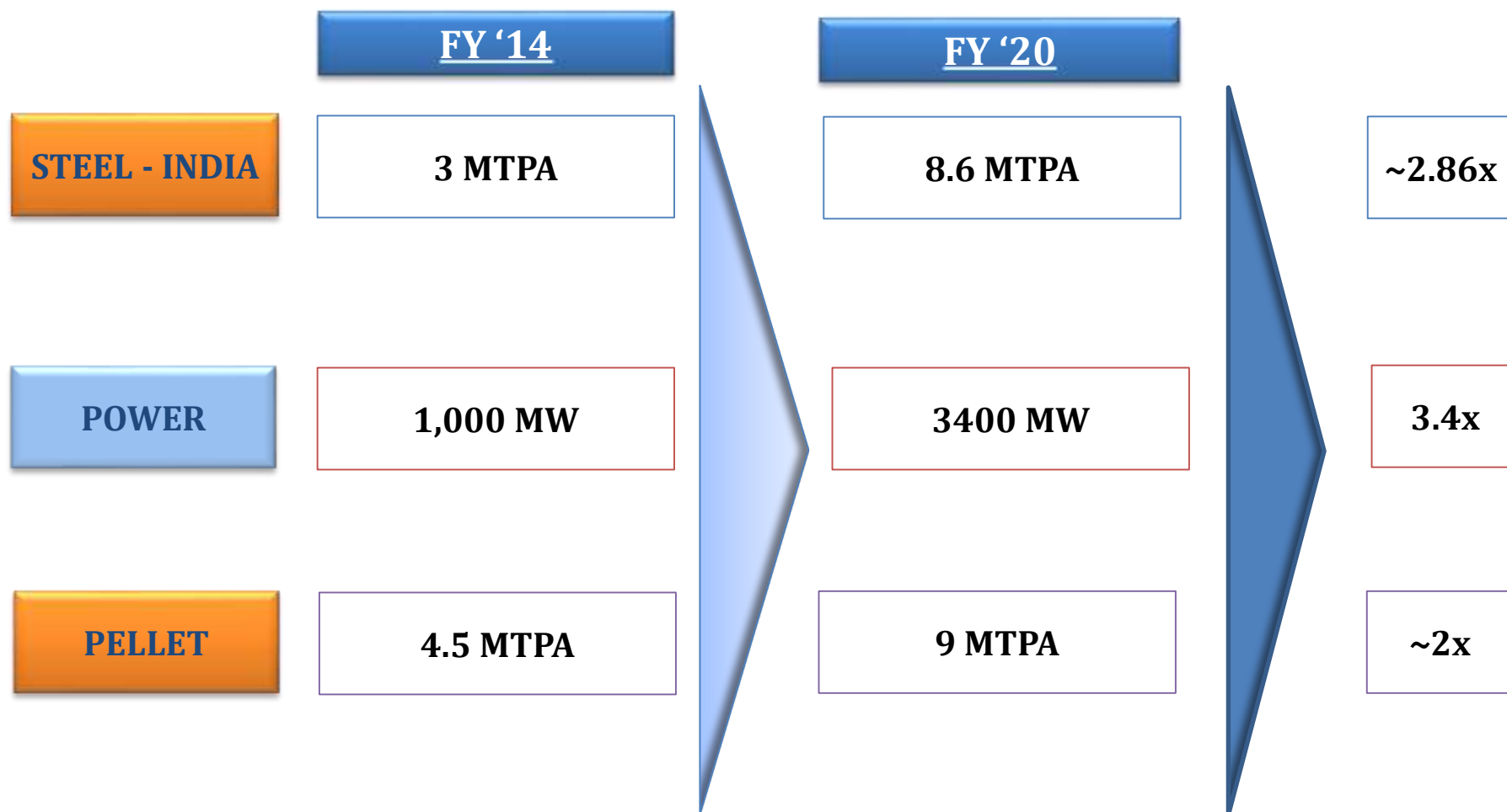
BRM 2.40 MTPA

(Bar Rod Mill)

DETAILED PLANT WISE CAPACITIES



MANIFOLD GROWTH IN CAPACITY IN LAST 6 YEARS



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%
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: 180mm 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 Columns

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

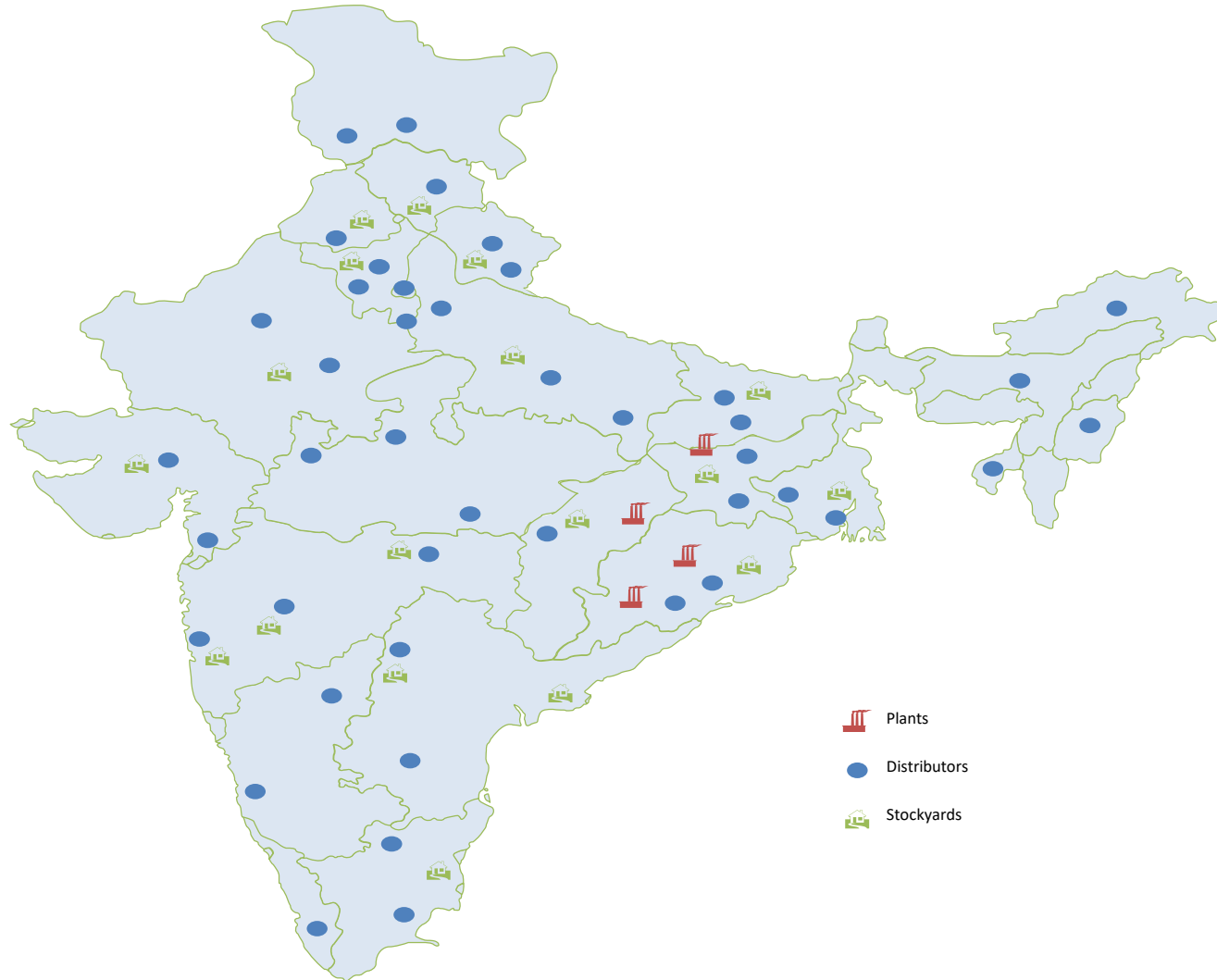
Width: 1200mm to 3200mm

Length: 2000mm to 6000mm



- *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





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

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		QUANTUM (MW)
			FROM	TO	
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)		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)		Long Term			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 *

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



SUMMARY OF INTERNATIONAL OPERATIONS

MOZAMBIQUE, AFRICA

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

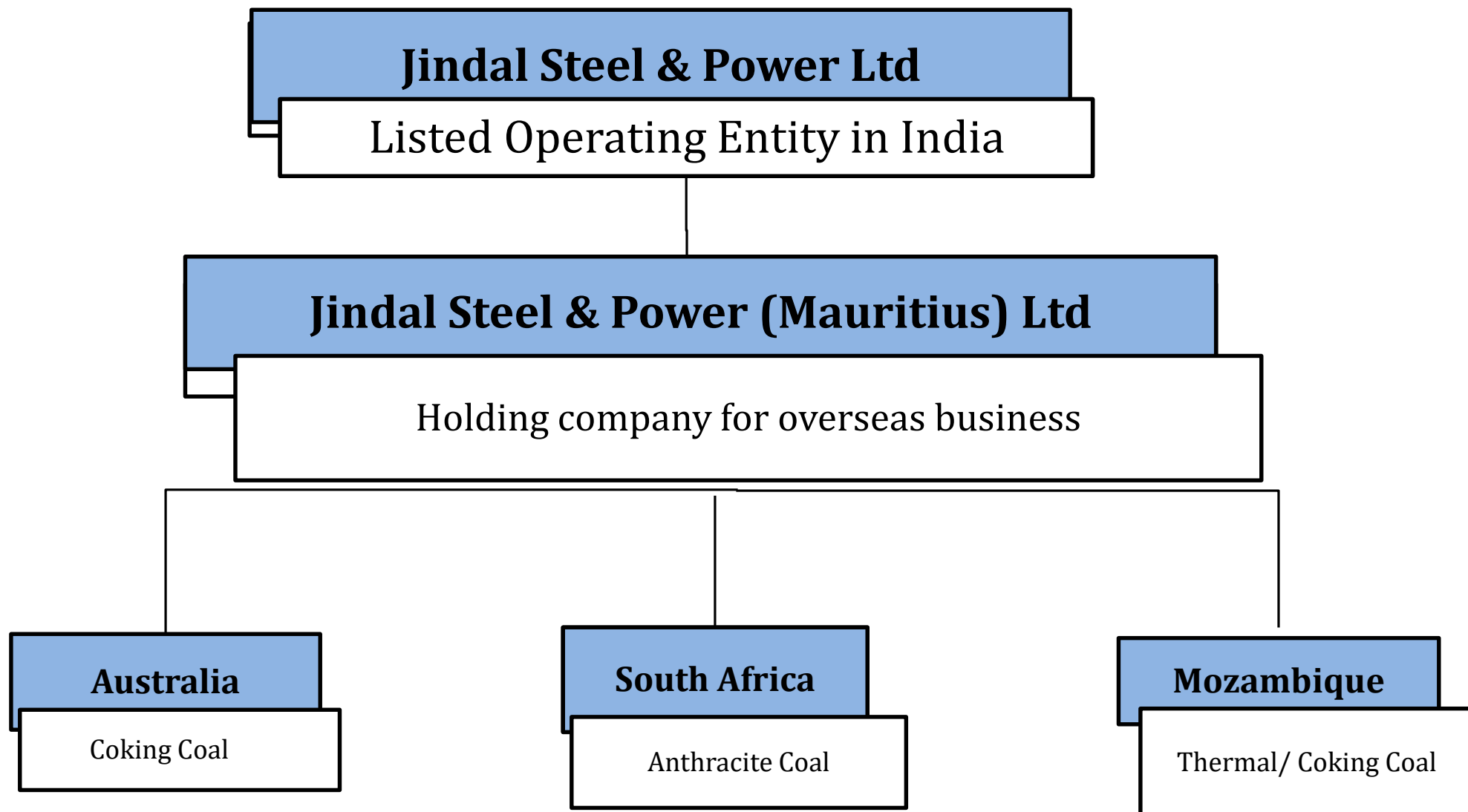
SOUTH AFRICA, AFRICA

- 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



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

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

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	986 million tonnes	1,155 million tonnes
Iron ore content	70.9%	68.4%
Yield	27.0%	25.2%
JSPML stake	85%	74%
Development stage	Scoping and exploration study completed	Pre feasibility study completed
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)

*Incl. Gst

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
PBT	1,987	360
PAT	1,503	239

*Incl. Gst

JPL KEY FINANCIALS

(Rs. In Crores)

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

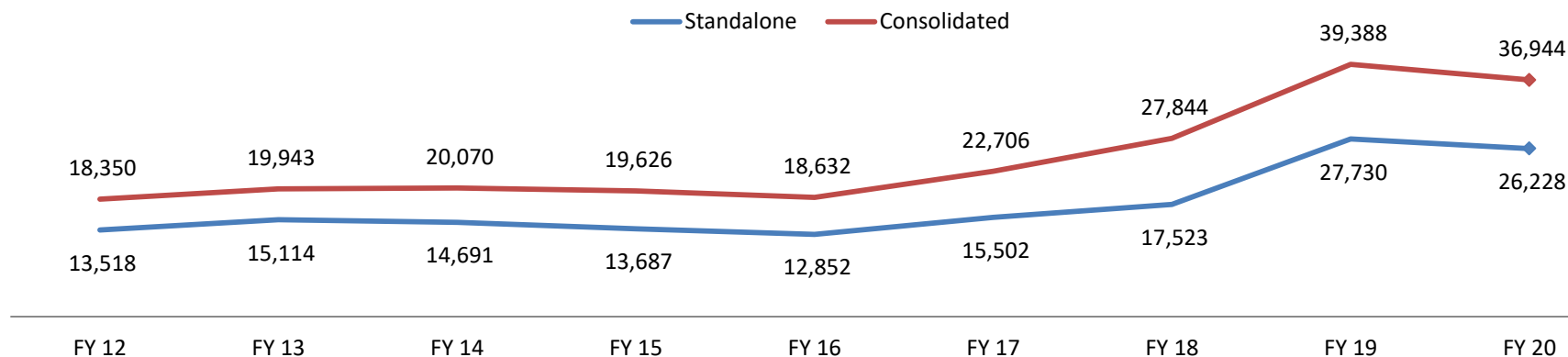
PARAMETER	H1 FY 21	H1 FY 20
Turnover	1,846	2,062
EBITDA *	670	659
EBITDA %	36%	32%
Depreciation + Amortization	517	581
Interest	420	431
PBT	(38)	(67)
PAT	38	(12)
Cash Profit	602	514
Generation (million units)	4,923	5,253

* Q2FY21, includes a Provisioning of Rs.114 Cr of outstanding surcharge

REVENUE & EBITDA IN FY20*

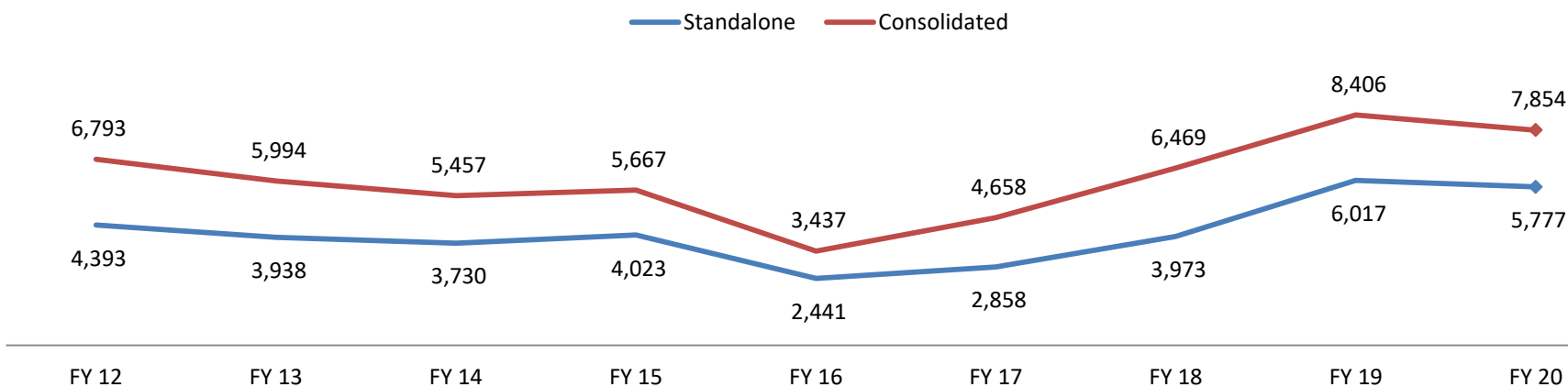
REVENUE (Rs. In Cr)

(Figures in Rs. Crores)



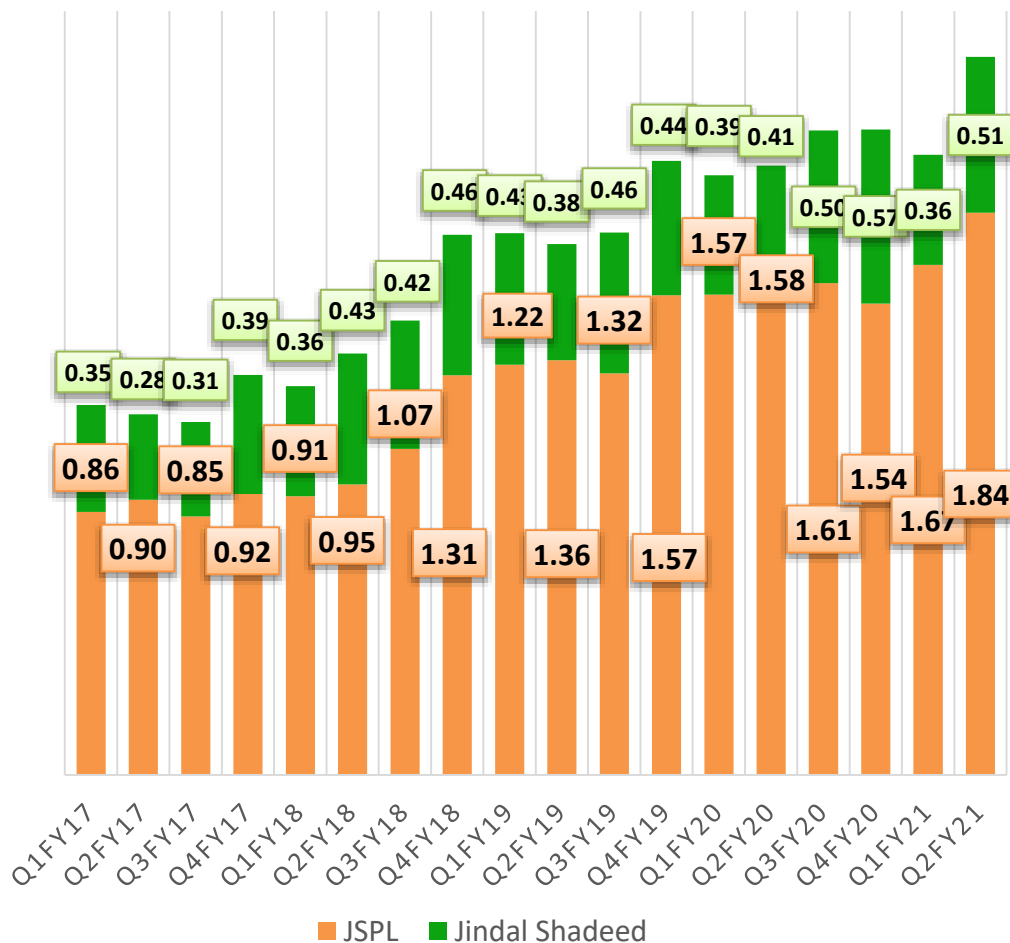
EBIDTA (Rs. In Cr)

(Figures in Rs. Crores)

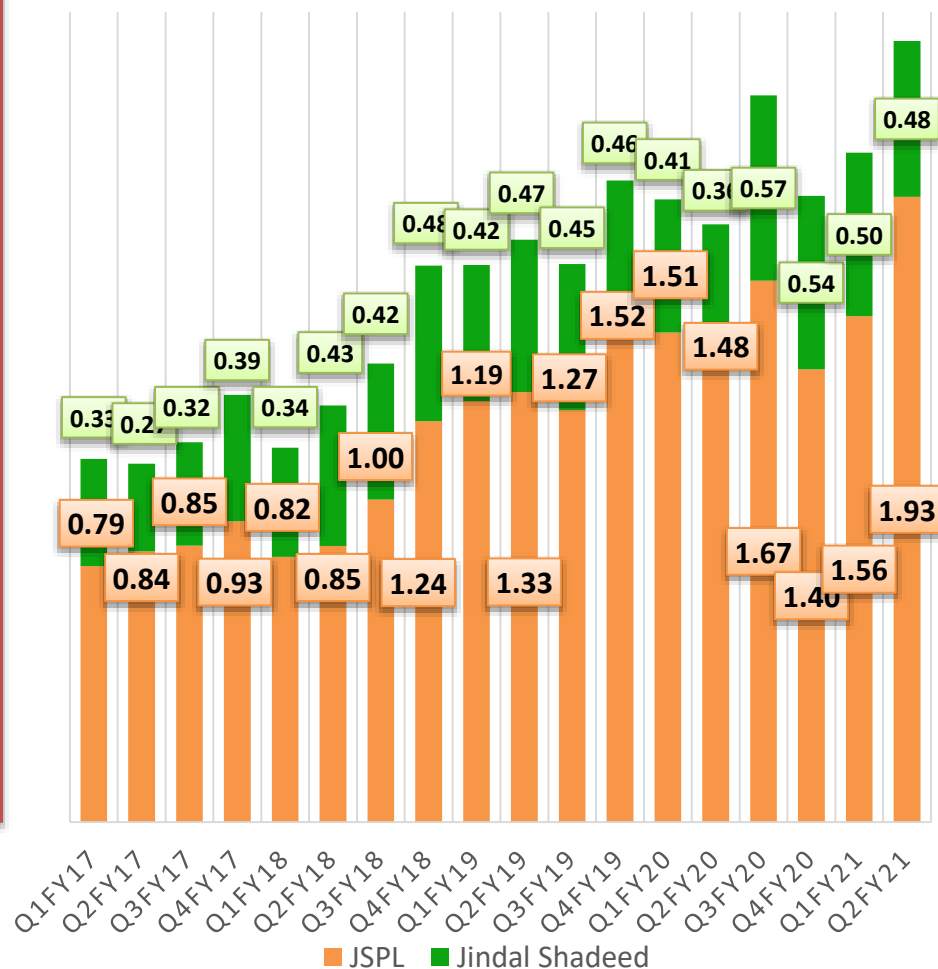


* includes Revenue & EBITDA of Oman venture

Consolidated Steel Production (incl Oman)*

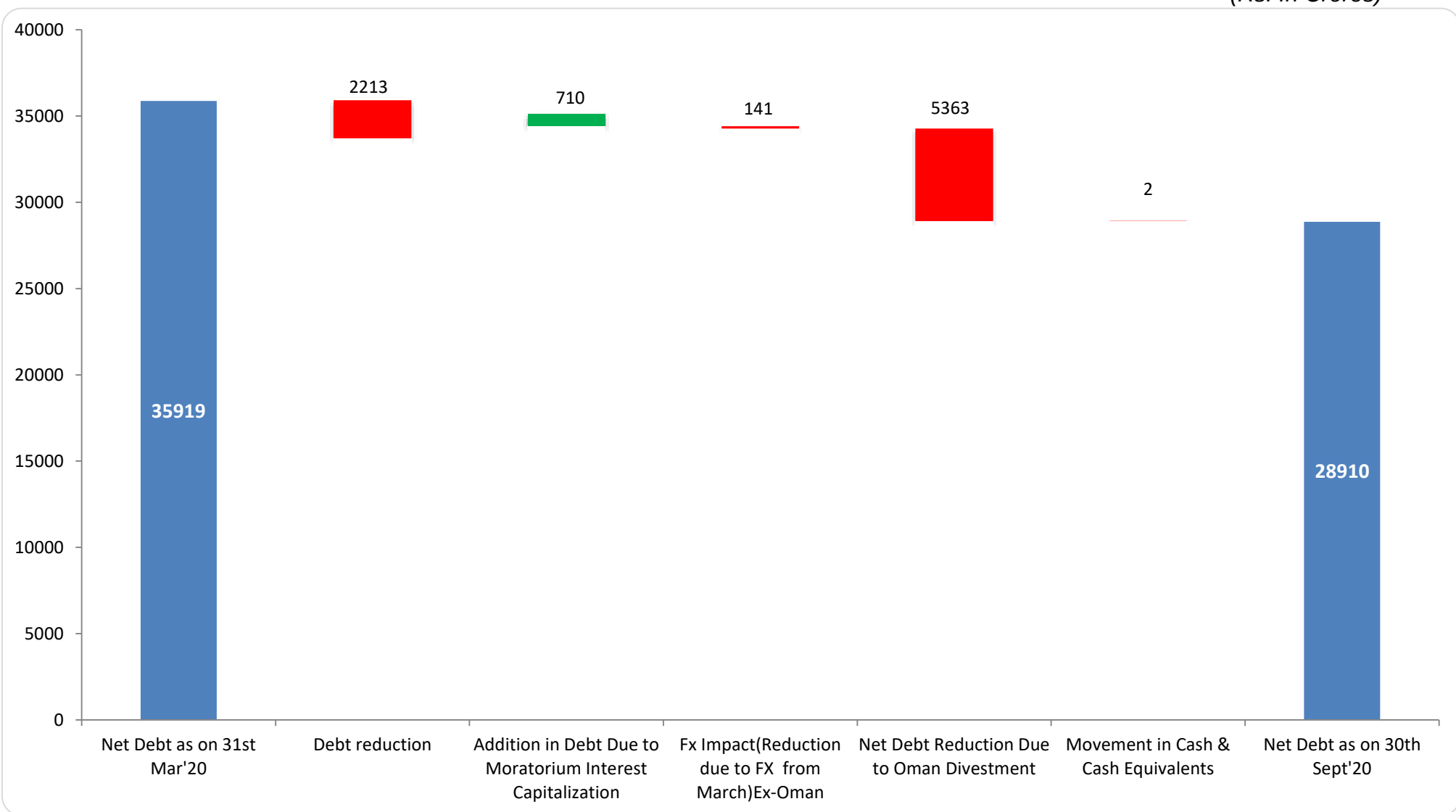


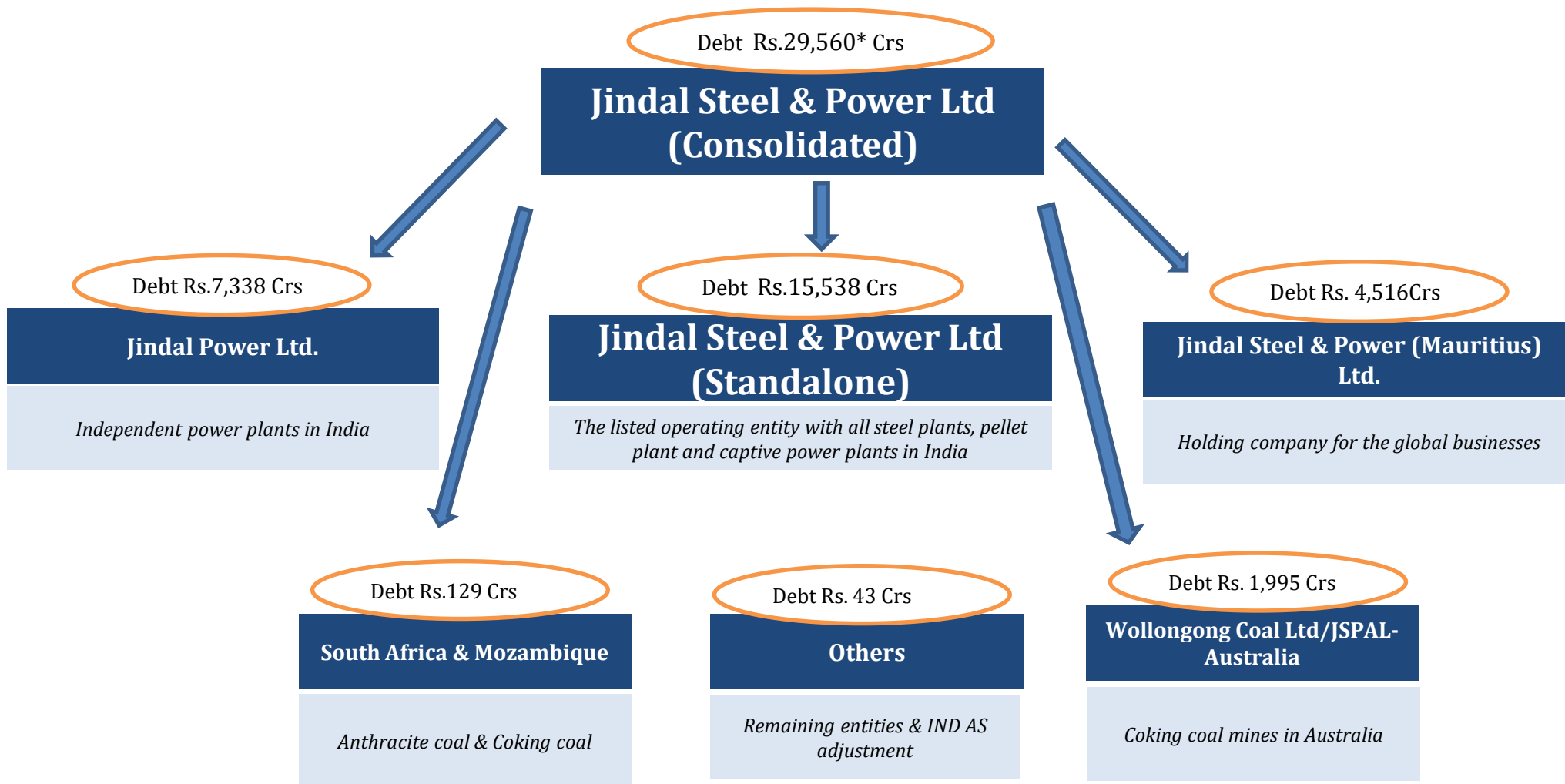
Consolidated Steel Sales (incl Oman)*



JSPL CONSOLIDATED DEBT BRIDGE- 1HFY21

(Rs. In Crores)



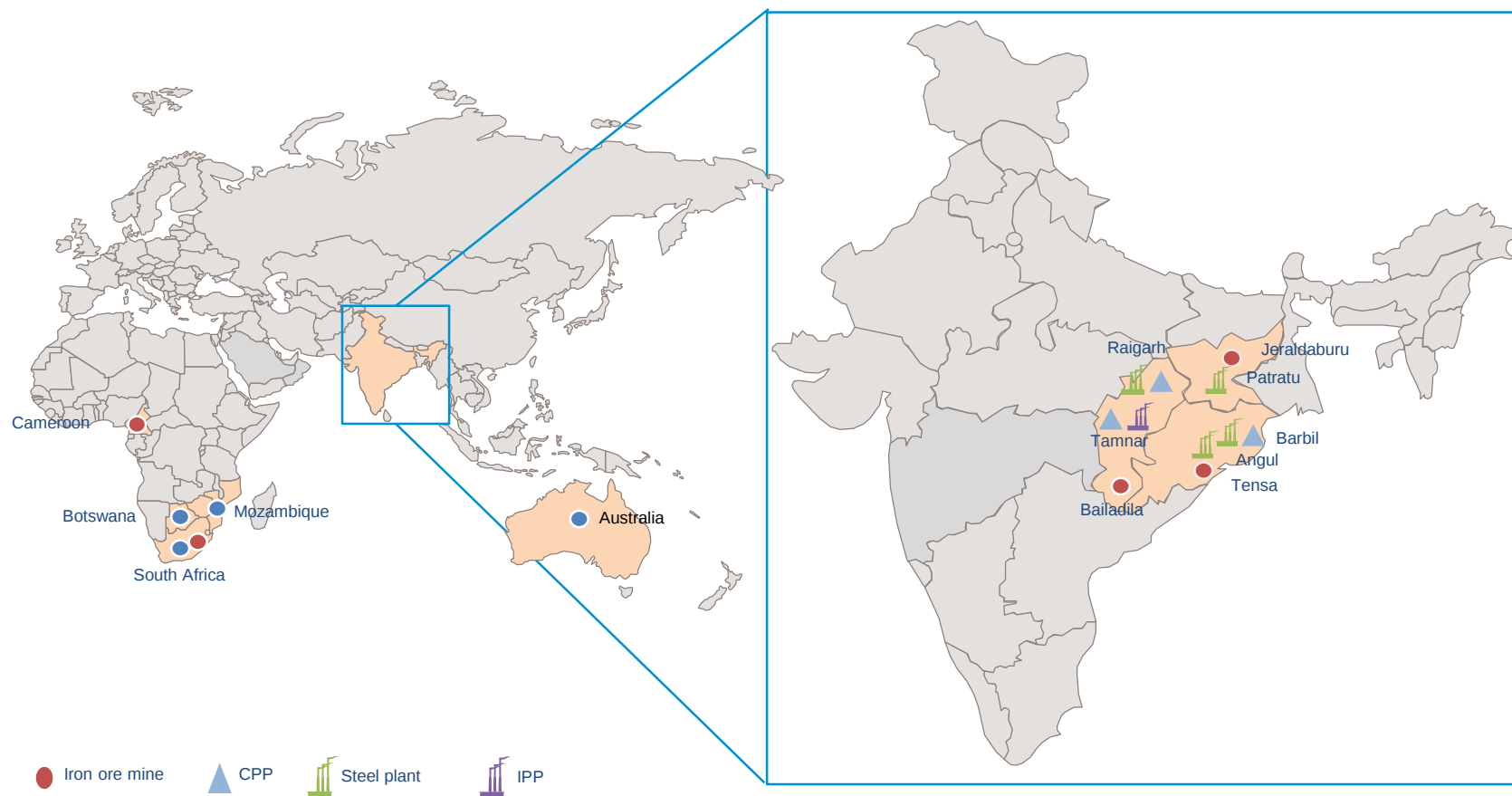


*The debt represent the gross debt at each entity level, Cash & Cash Equivalent Rs.651 Crs. Net Debt= Rs.28,910 Crs

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

FACILITIES AT A GLANCE

GLOBAL PRESENCE IN ATTRACTIVE MARKETS



Presence in resource rich regions well connected with evacuation infrastructure

INDIA

Integrated Steel Plant, Raigarh



Steel Fabrication Plant, Punjipatra



Heavy Machinery Division, Raipur



Tamnar, 3400 MW Power plant





*Integrated Steel Plant ,
Angul*

Pellet Plant, Barbil





*WRM & BRM,
Patratu*

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 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 through Sustainable Livelihood initiatives

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



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

HEALTH & SAFETY BEST PRACTICES PREPAREDNESS FOR COVID-19



MISSION ZERO HUNGER



DISTRIBUTION OF ESSENTIALS



DEDICATED HOSPITAL FOR COVID CARE



SPREADING AWARENESS

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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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 !