

Q2 & H1 FY20 Earnings Presentation

November 2019

## Disclaimer

This presentation and the accompanying slides (the "Presentation"), which have been prepared by Godawari Power and Ispat Limited (the "Company") solely for the information purposes and do not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment what so ever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company

Certain statements in this presentation concerning our future growth prospects are forwad looking statements which involve a number of risks and uncertainties that could cause actual results to differ materially from those in such forward-looking statements. The Risk and uncertainties relating to the statements include, but are not limited to, risks and uncertainties regarding fiscal policy, competition, inflationary pressures and general economic conditions affecting demand / supply and price conditions in domestic and international markets. The company does not under take to update any forward -looking statement that may be made from time to time by or on behalf of the company.

This Presentation has been prepared by the Company based on information and data which the Company considers reliable. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded. The Company does not make any promise to update/provide such presentation along with results to be declared in the coming years.



## Q2 FY20 Highlights

#### Q2FY20 Operational Highlights\*

- Iron Ore production flat at 307,286 MT
- Pellet production 9% higher at 694,934 MT
- Sponge Iron production 19% higher at 132,275 MT
- Steel billets production 25 % higher at 79,290 MT
- MS rounds production 7% higher at 47,923 MT
- HB wires production largely flat at 33,785 MT
- Pre-Fab galvanized production 4% higher at 6,425MT

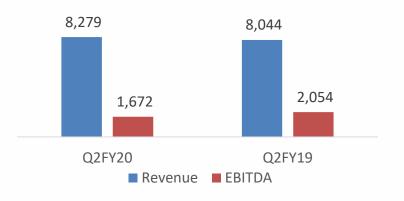
#### Q2FY20 Financial Highlights\*

- Debt of 1,032 Mn repaid in H1 FY20 equal to full year scheduled repayment.
- Interest cost reduced 15% YoY to INR 548 Mn.
- Revenue up 3% YoY INR 8,279 million driven by higher utilisation & realisation in pellets in GPIL & ASL both.
- EBITDA at INR 1,672 million, down 19% YoY due to fall in realisation in finished steel
- Credit rating of the company upgraded to BBB+ in July '19

#### Production Quantity\*

In MT	Q2FY20	Q2FY19	Change %
Mining	3,07,286	3,05,207	1%
Pellets	6,94,934	6,40,379	9%
Sponge Iron	1,32,275	1,11,229	19%
Steel Billets	79,290	63,618	25%
M.S. Round/TMT	47,923	44,911	7%
H.B. Wire	33,785	34,419	-2%
Pre-Fab Galvanized	6,425	6,175	4%

#### Revenues and EBITDA\* (INR Mn)



\*consolidated



# Q2FY20 Production Summary

Production (in MT)	Q2FY20	Q2FY19	YoY (%)	Q1FY20	QoQ (%)
Iron ore Mining	3,07,286	3,05,207	1%	4,48,914	-32%
Iron ore Pellets - GPIL	5,04,100	5,12,050	-2%	4,76,700	6%
Iron Ore Pellets - ASL	1,90,834	1,28,329	49%	1,32,905	44%
Sponge Iron	1,32,275	1,11,229	19%	1,22,268	8%
Steel Billets	79,290	63,618	25%	76,465	4%
M.S. Rounds	47,923	44,911	7%	46,914	2%
H.B. Wires	33,785	34,419	-2%	33,052	2%
Silico Manganese	3,337	1,678	99%	3,402	-2%
Pre- Fab Galvanized	6,425	6,175	4%	11,049	-42%
Captive Power-GPIL (in cr)	10.7	11.3	-5%	11.4	-6%
GGEL - Solar Power (in cr)	2.0	2.0	1%	3.1	-36%



# Q2FY20 Sales Summary

Calas & Daolisation*	Q2	Q2FY20		FY19	Q1FY20	
Sales & Realisation*	Quantity	Realisation	Quantity	Realisation	Quantity	Realisation
Iron Ore Pellet - GPIL	3,63,604	6,617	3,84,035	6,548	3,25,823	6,353
Iron Ore Pellet - ASL	2,15,129	5,609	1,11,509	5,745	1,28,483	5,355
Sponge Iron	49,894	16,043	43,190	20,642	36,955	17,898
Steel Billets	29,598	26,702	23,678	33,780	33,669	30,943
M.S. Round	15,113	32,304	16,635	39,558	24,438	37,008
H.B. Wire	32,332	33,955	34,141	40,150	33,802	39,310
Silico Manganese	2,277	63,861	1,168	66,405	2,823	65,870
Pre-Fab Galvanized	5,953	62,628	5,875	65,406	9,841	60,174
GGEL (in Cr)	1.7	12.2	1.7	12.2	2.8	12.2

<sup>\*</sup>ex-plant realisation



# **GPIL Consolidated - Profit & Loss**

Particulars (in Million)	Q2FY20	Q2FY19	YoY (%)	Q1FY20	QoQ (%)
Net Sales	8,279	8,044	3%	8,338	-1%
Total Expenses	6,623	6,000	10%	6,593	0%
Other Income	15	10	50%	17	-12%
EBITDA	1,672	2,054	-19%	1,762	-5%
EBITDA Margin (%)	20.2%	25.5%		21.1%	
Depreciation	349	336	4%	334	4%
Finance Costs	548	648	-15%	558	-2%
PBT	775	1,070	-28%	870	-11%
Tax	245	390	-37%	301	-19%
PAT	530	680	-22%	569	-7%
EPS (INR)	13	18.9	-31%	16.5	-21%



# **GPIL Standalone - Profit & Loss**

Particulars (in Million)	Q2FY20	Q2FY19	YoY (%)	Q1FY20	QoQ (%)
Net Sales	6,803	7,125	-5%	7,275	-6%
Total Expenses	5,692	5,458	4%	6,007	-5%
Other Income	8.7	6.9	26%	14.9	-42%
EBITDA	1,120	1,674	-33%	1,283	-13%
EBITDA Margin (%)	16.5%	23.5%		17.6%	
Depreciation	232	230	1%	228	2%
Finance Costs	398	472	-16%	405	-2%
PBT	490	973	-50%	650	-25%
Tax	162	355	-54%	245	-34%
PAT	329	618	-47%	405	-19%
EPS (INR)	9.3	18.1	-49%	11.5	-19%



# Ardent Steel Limited Standalone - Profit & Loss

Particulars (in Million)	Q2FY20	Q2FY19	YoY (%)	Q1FY20	QoQ (%)
Net Sales	1,273	713	79%	734	73%
Total Expenses	908	505	80%	558	63%
Other Income	0.4	0.1	300%	0.1	300%
EBITDA	365	209	75%	176	107%
EBITDA Margin (%)	28.7%	29.3%		24.0%	
Depreciation	36	29	24%	32	13%
Finance Costs	34	49	-31%	40	-15%
PBT	295	131	125%	104	184%
Tax	87	48	81%	27	222%
PAT	208	83	151%	77	170%
EBITDA Per Ton	1,697	1,627	4%	1,367	24%



# Godawari Green Energy Limited - Profit & Loss

Particulars (in Million)	Q2FY20	Q2FY19	YoY (%)	Q1FY20	QoQ (%)
Net Sales	213	210	1%	341	-38%
Total Expenses	35	42	-17%	39	-10%
EBITDA	178	171	4%	302	-41%
EBITDA Margin (%)	83.6%	81.4%		88.6%	
Other Income	6	3	100%	2	200%
Depreciation	78	78	0%	93	-16%
Finance Costs	119	131	-9%	114	4%
PBT	-13	-37	-65%	96	-114%
Tax	-4	-12	-67%	25	-116%
PAT	-9	-25	-64%	71	-113%



# GPIL Consolidated – Balance Sheet

(in INR Mn)

	Particulars	H1FY20		Particulars	H1FY20
Α	ASSETS		В	EQUITY AND LIABILITIES	
1	Non -current assets		1	EQUITY	
	(a) Property, Plant and Equipment	20,925		(a) Equity share capital	341
	(b) Capital work-in-progress	1,896		(b) Other equity	12,340
	(c) Other intangible assets	1,102		(c) Non Controlling/Minority Interest	1,747
	(d) Investment in associates and joint ventures	1,130		Sub Total - Equity	14,428
	(e) Financial assets				
	(i) Investments	150		LIABILITIES	
	(ii) Loans		2	Non-current liabilities	
	(iii) Others			(a) Financial Liabilities	
	(ii) Other financial assets			(i) Borrowings	15,458
	(f) Defered tax assets (net)			(b) Provisions	98
	(f) Other non current assets	151		(c) Deferred Tax Liabilities (net)	263
	Sub Total - Non Current Assets	25,355		(d) Other non-current liabilities	16
				Sub Total - Non Current Liabilities	15,836
2	Current-assets		3	Current liabilities	
	(a) Inventories	5,317		(a) Financial Liabilities	
	(b) Financial assets			(i) Borrowings	1,455
	(i) Trade Receivables	1,542		(ii) Trade Payables	1,566
	(ii) Bank, Cash and cash equivalents	121		(iii) Other financial liabilities	1,026
	(iii) Bank balances other than (iii) above	330		(b) Other current liabilities	530
	(iv) Others	68		(c) Provisions	6
	(c) Other current assets	2,260		(d) Current tax liabilities (net)	147
	(d) Current tax assets (net)	1		Sub Total - Current Liabilities	4,731
	Sub Total - Current Assets	9,639			
	Total Assets	34,994		Total Equity and Liabilities	34,994



# GPIL Standalone – Balance Sheet

(in INR Mn)

					. ,
	Particulars	H1FY20		Particulars	H1FY20
Α	ASSETS		В	EQUITY AND LIABILITIES	
1	Non -current assets		1	EQUITY	
	(a) Property, Plant and Equipment	12,863		(a) Equity share capital	341
	(b) Capital work-in-progress	1,014		(b) Other equity	11,166
	(c) Other intangible assets	1,082		(c) Non Controlling/Minority Interest	-
	(d) Investment in associates and joint ventures			Sub Total - Equity	11,507
	(e) Financial assets				
	(i) Investments	3,473	2	LIABILITIES	
	(ii) Loans	-		Non-current liabilities	
	(iii) Others	-		(a) Financial Liabilities	
	(ii) Other financial assets	-		(i) Borrowings	10,565
	(f) Defered tax assets (net)	-		(b) Provisions	82
	(f) Other non current assets	75		(c) Deferred Tax Liabilities (net)	225
	Sub Total - Non Current Assets	18,506		(d) Other non-current liabilities	16
			3	Sub Total - Non Current Liabilities	10,888
2	Current-assets			<b>Current liabilities</b>	
	(a) Inventories	4,805		(a) Financial Liabilities	
	(b) Financial assets			(i) Borrowings	1,397
	(i) Trade Receivables	1,191		(ii) Trade Payables	1,453
	(ii) Bank, Cash and cash equivalents	221		(iii) Other financial liabilities	743
	(iii) Bank balances other than (iii) above	-		(b) Other current liabilities	470
	(iv) Others	2		(c) Provisions	6
	(c) Other current assets	1,851		(d) Current tax liabilities (net)	110
	(d) Current tax assets (net)			Sub Total - Current Liabilities	4,179
	Sub Total - Current Assets	8,069			
	Total Assets	26,575		Total Equity and Liabilities	26,575



# Q2FY20 Return & Liquidity Ratios

	Unit	Standalone	Ardent	GGEL	Consolidated
RoE	%	14%	39%	3%	15%
RoCE	%	19%	43%	9%	20%
BVPS	INR	337	-	-	423
Net Debt to EBITDA	X	2.17	0.67	4.39	2.20
Net Debt to Equity	X	1.02	0.47	1.57	1.14
Interest Coverage	Х	3.18	7.42	1.81	3.18



## **Business Strategy Going Forward**

## Efforts Towards Greater Operational Efficiencies

- Billet production increased through long term supply of power under PPA with Jagdamba.
- Aiming towards 100% captive utilisation of sponge iron for increased production of steel billet
- Further value addition on steel billet through manufacture of rolled product by commissioning the new rolling mill of 200,000 MT. Rolling mill has been constructed, consent to operate is awaited from state pollution control board which is expected to receive by Q4FY20. Expected savings of INR 1,000/MT on incremental production of rolled products.
- New product addition for manufacture of fabricated galvanized which lead to further improve in operating profitability
- Free cash flow from operation to be utilized towards deleveraging, aiming to become a long term debt free company.



## **Global Tailwinds**

### International Market

- o Global finished steel prices have witnessed a significant drop of almost 15%-20% over the last 8-9 months while its raw materials like Iron Ore & Iron Ore Pellets have seen price declines of ~10% & ~12% respectively. Iron Ore Pellet prices have cooled to ~\$101/tonne
- o Shortage of iron ore globally has kept the prices of iron ore pellets at stable levels, despite fall in finished product prices in international market, thus, allowing GPIL to explore export opportunities

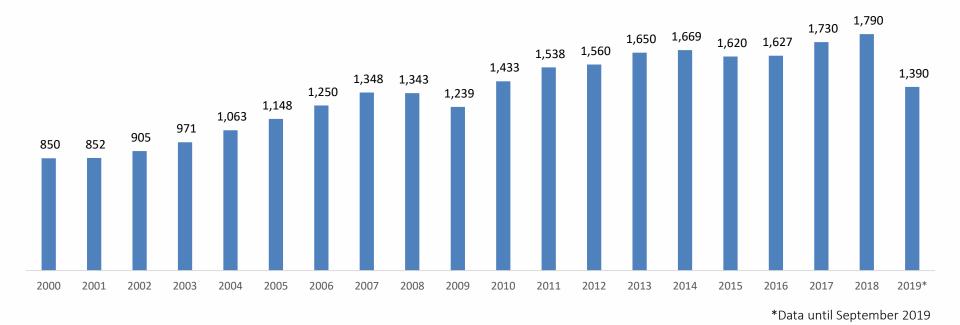
### Domestic Market

- Major domestic supply shortfall of iron ore from March 2020 onwards: 288 Mining leases are set to lapse which translates to a production loss of c.85 mtpa – 40% of India's Iron Ore Production. The GoI has started now the mine auction process
- o Industry experts are witnessing a drop in inventory at both the mill & market level as the destocking process seems to have ended. Demand is expected to gradually pick-up across the steel value chain



## **Outlook on Global Steel Demand**

Crude Steel Production (in MT)

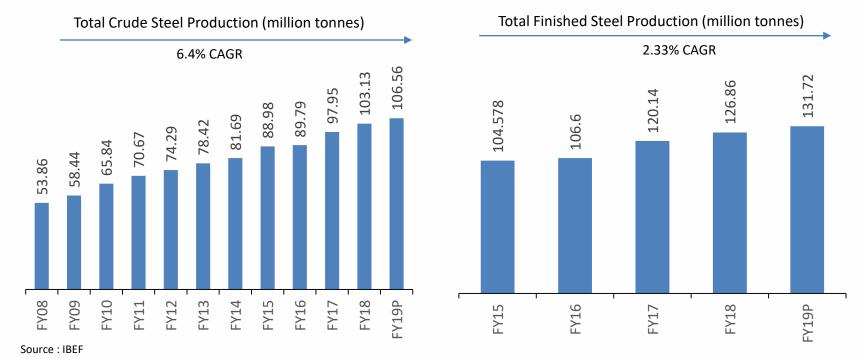


- In 2019 World Steel forecasts that steel demand in China will grow by 7.8% to reach 900.1 Mt and the rest of the world is expected to record 0.2% growth to 874.9 Mt.
- In 2020, Chinese steel demand is expected to grow by 1.0%, whereas steel demand in the rest of the world will grow by 2.5%, driven by 4.1% growth in the emerging and developing economies excluding China.
- Global steel demand will grow by 3.9% to 1,775.0 Mt in 2019 and will grow by another 1.7% in 2020, reaching 1,805.7 Mt.

Source: World Steel Association



## **Domestic Demand Outlook**



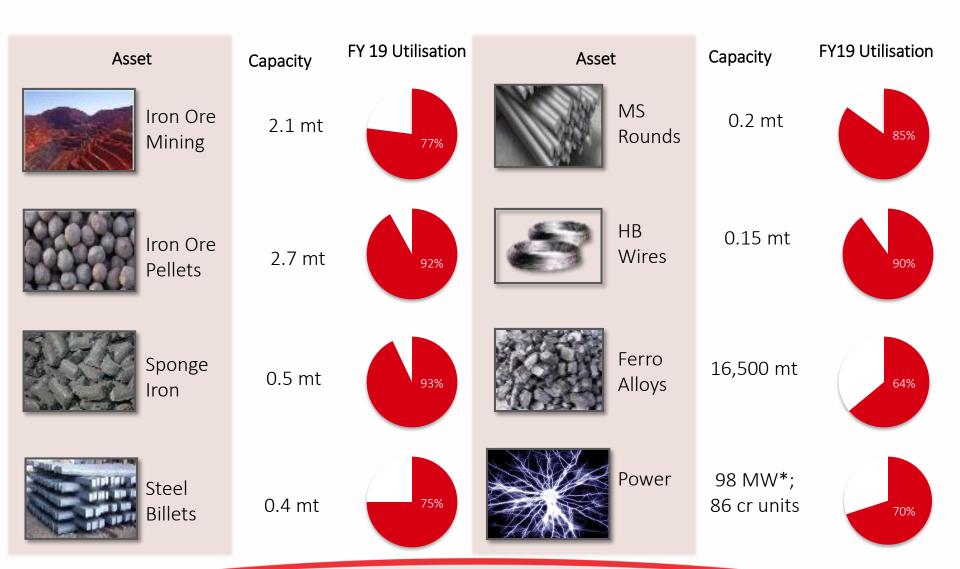
- Steel manufacturing output of India is expected to increase to 128.6 MT by 2021, accelerating the country's share of global steel production from 5.9% in 2018 to 7.7% by 2021
- Government's initiatives to ease NBFC liquidity crisis should revive the growth in the economy
- Capacity has increased to 137.98 MT in 2017-18 while in the coming ten years the figure is expected to touch to 300 MT steel.
- Affordable housing and infrastructure projects to propel demand
- India surpassed Japan to become the world's second largest steel produced in 2018, with crude steel production of 106.5 million tonnes.





INVESTOR PRESENTATION

# Integrated Asset Portfolio; Unique Presence Across Steel Value Chain





# GPIL – Focused on Generating Shareholder Value





Focus on **Integrated Steel** Value Chain

No unrelated diversification;
Non-core assets to be divested



Portfolio Optimisation

Increasing value addition by **enhancing captive power** availability

Supply Chain optimisation through rolling mill expansion (brownfield)



Improving Financials

FY19 Revenue Growth: 31%;

EBITDA Margin: 24%

FY19 ROE: 22% Net Debt/Equity: 1.4 Int. Coverage: 2.6



Balance Sheet De-Leveraging

Net Debt to equity Reduced to 1.4x from 3x; Target <1x

Credit Rating
Updated to
Investment Grade
BBB+



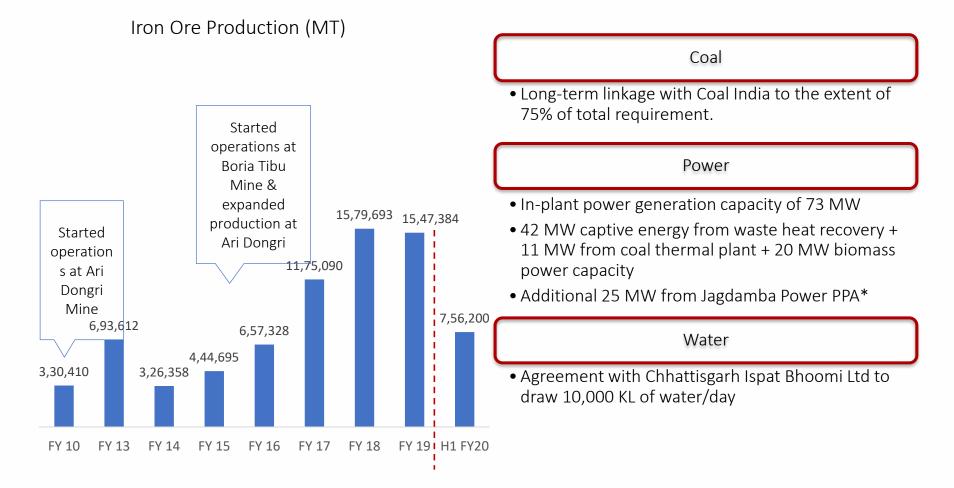
# **Strategy Focused on Consistent Profitability**





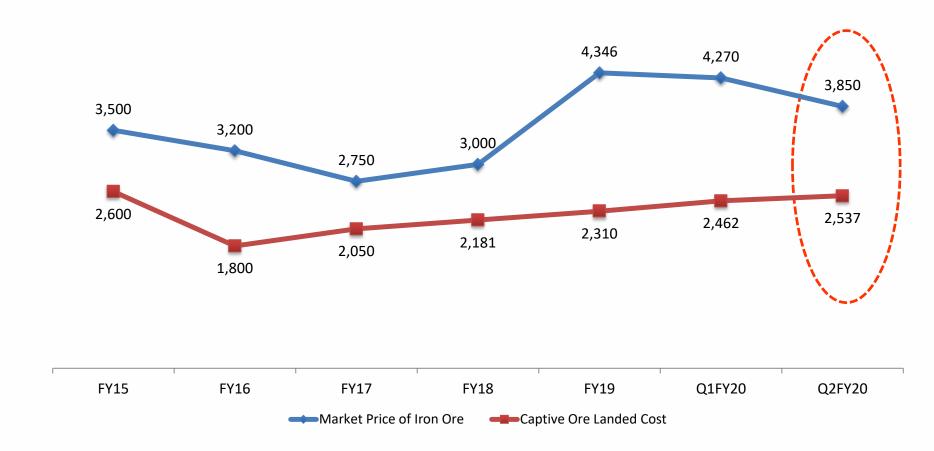
# Increased Captive Consumption Provides Significant Margin Expansion

Significant captive mining capacity & multiple long-term linkages aid in lowering costs & improving margins



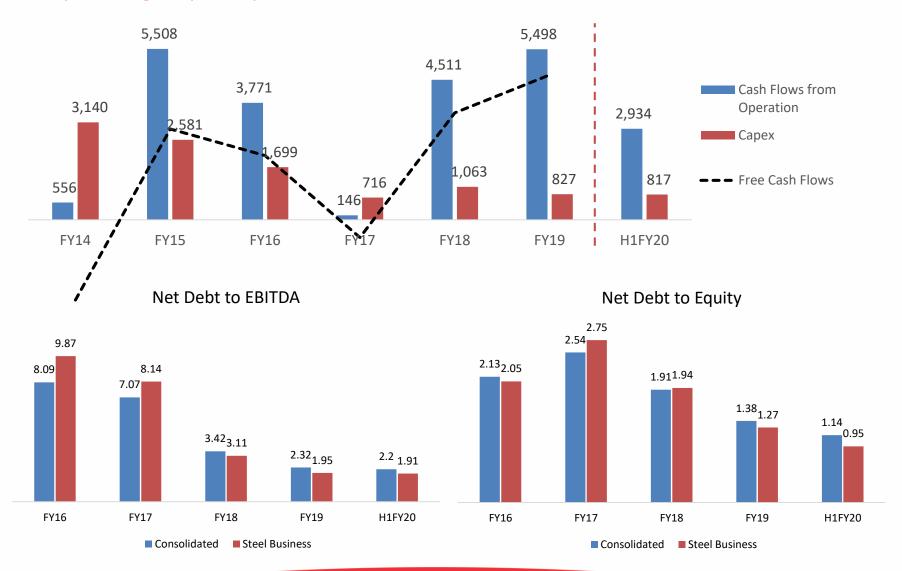


# Captive Mining Leading To Huge Raw Material Costs Saving



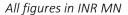


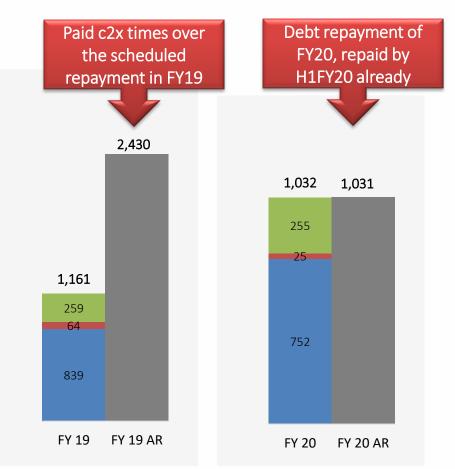
# **Improving Liquidity Ratios**



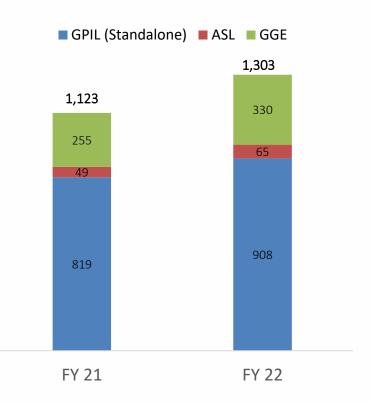


# Incremental Cash Flows to be Utilised for De-Leveraging





## **Debt Repayment Schedule**



FY20 Repayment Guidance: INR 2.2 – 2.5 Billion



## FY20: Three Pronged Strategy to Drive Growth

## **Asset Optimisation**

Increasing capacity utilisation across value chain to over

# Focus on Value Addition

- Billet capacity
   utilisation to
   improve to 90%+
- Commissioning of additional wire rod capacity
- Focus on manufacturing of high grade pellets

## De-leveraging

- Incremental free cash flows to be used for debt reduction
- Gross Debt to be reduced by INR

   2,200-2,500 mn in FY20; Have repaid equivalent to full year scheduled repayment of 1,032 Mn in H1
- Capex of ~INR 1 bn including maintainance capex

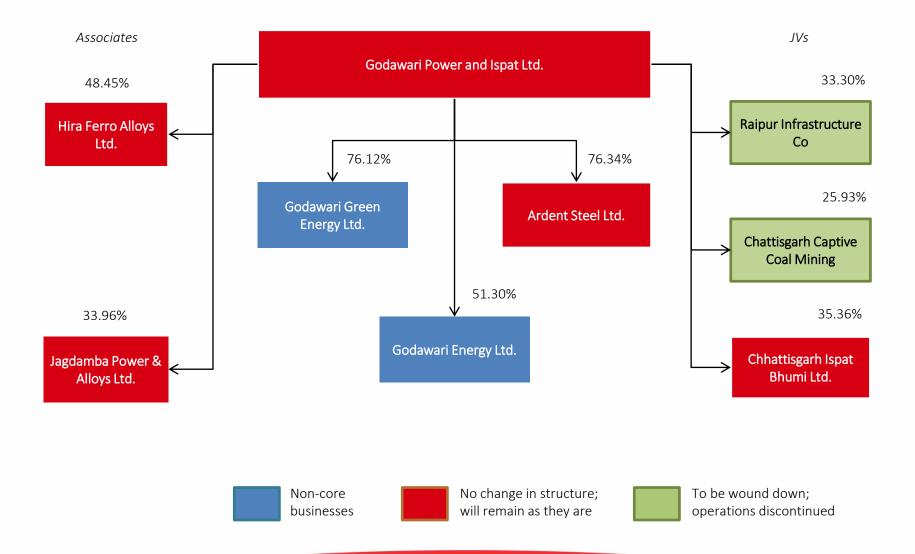


# How we improved Sustainable EBITDA

	Production (MT)	Cost Savings at Mid Cycle (Rs/Tonne)	EBITDA (Rs Mn)
FY16 "Bottom of Cycle" EBITDA			2,086
Increase Captive Iron Ore Production	0.90	1,000	900
Increase in Pellet/Sponge Iron Production	0.88	1,500	1,320
Increase in Steel Production	0.13	5,000	640
Sustainable Standalone EBITDA			4,946

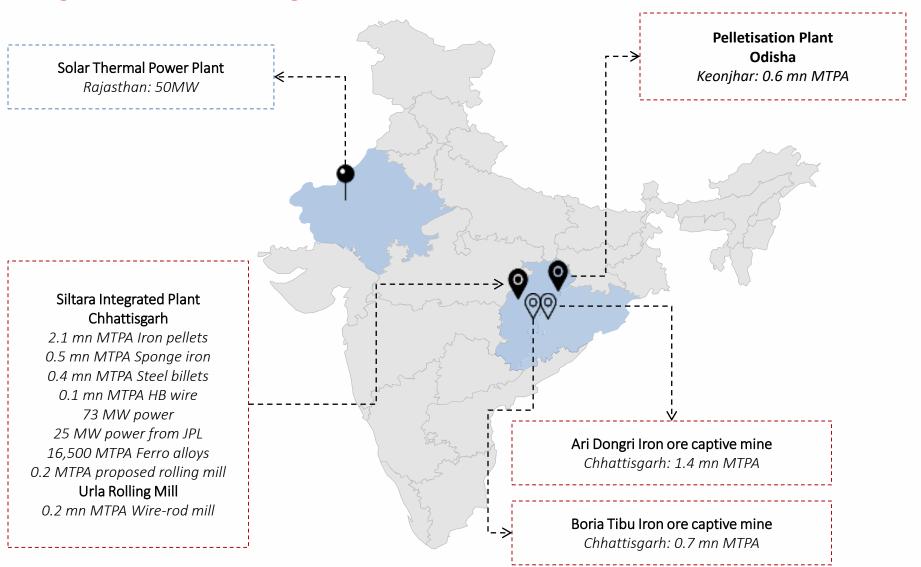


# **Group Structure**





# Large Portfolio of Long-life Assets





## **Board of Directors**



Mr Biswajit Choudhary (Chairman & Independent Director)
5 decades of experience in Engineering, Banking & Finance;
Mechanical Engineering from IIT,
Kharagpur



Mr BL Agarwal
Managing Director

 1<sup>st</sup> generation entrepreneur with almost 4 decades of experience; Graduated as an electronic; started GPIL



Mr. Dinesh Agrawal (Executive Director)
2+ decades of association with GPIL;
2nd generation entrepreneur;
Electrical Engineer; Overseeing setting up of captive power plant



Mr Abhishek Agarwal (Executive Director) 2nd generation entrepreneur; Masters in International Business from Leeds University, Started pellet plant in GPIL



Mr. Vinod Pillai (Executive Director) 2 decades of experience in Sales, Administration, Liaison & Logistics; Commerce graduate; plays vital role in commissioning of new projects of Hira Group of Industries



Mr. Siddharth Agrawal (Non-Executive Director) Managing Director of subsidiary Godawari Green Energy Limited; MBA with over 10 years of experience in various competencies

## **Board of Directors**



Mr. Dinesh Gandhi (Non-Executive Director)

3 decades of experience in Accounts, Finance & Project Financing; Chartered Accountant



Mr. Shashi Kumar (Independent Director) 4+ decades of experience; B.Sc. In Mining Engineering; Advisor to NTPC, IFFCO & Chhattisgarh Power Itd



Mr. B N Ojha (Independent Director)
Bachelor of Electrical Engineering
from BIT Sindari with over 4
decades of experience; Member of
Export Committee, Department of
Atomic Energy, Govt of India



Ms. Bhavna G. Desai (Woman Independent Director)
Over 2 decades of capital market experience; Bachelor of Commerce from University of Mumbai

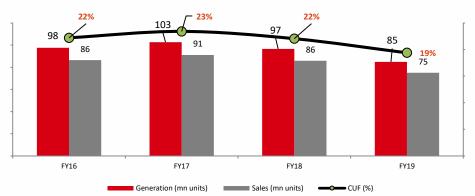


Mr. Harishankar Khandelwal (Independent Director)
Almost 3 decades of experience in corporate planning & strategy, financial analysis, budgeting etc
Chartered accountant by profession

# Subsidiary | Godawari Green Energy

- Facility located in village Naukh,
   Jaisalmer, Rajasthan
- GGEL has been set up to implement project awarded under Jawaharlal Nehru National Solar Mission, Phase Lof Govt. of India
- The first plant to be commissioned in India & is operational since FY14
- Take-off arrangement under fixed price PPA with NTPC Vidyut Vyapar Nigam (NVVN) for 25 years at 12.20 per unit of power supplied
- Project debt structured under 5-25 scheme for infrastructure project thereby giving a repayment tenor of 15 years, beginning from September 2016
- Operating cash-flow of solar plant is self sufficient to meet its debt obligation, without resorting to GPIL standalone cash-flow.

#### **Operating Performance**



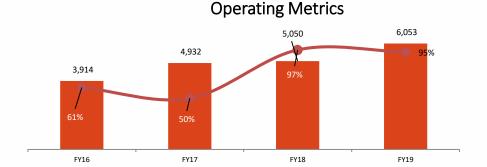
#### Summary financials

Particulars (INR mn)	FY17	FY18	FY19
Net Sales	1,113.5	1,065.6	928
EBITDA	1,025.2	898.6	762
EBITDA Margin (%)	92.1%	84.3%	82%
Depreciation	307.6	310.8	304
Finance Costs	624.4	580.1	532
PAT	64.8	6.1	-47
PAT Margin (%)	5.8%	0.6%	-



# Subsidiary | Ardent Steel

- o The company has a total production capacity of 0.69 mn MTPA pellet which located in Phuljhar, Keonjhar, Odisha
- The plant uses iron ore from the merchant mines in Barbil, located in the Keonjhar district
- The debt has also been restructured by the lenders for a for a tenor of 14 years starting FY17
- FY 19 INR 422 mn has been repaid in current year against scheduled repayment of INR 63 mn. Reducing the term debt to 1,076 mn from 1,498 mn.



Avg realization (INR/ton)

#### Summary financials

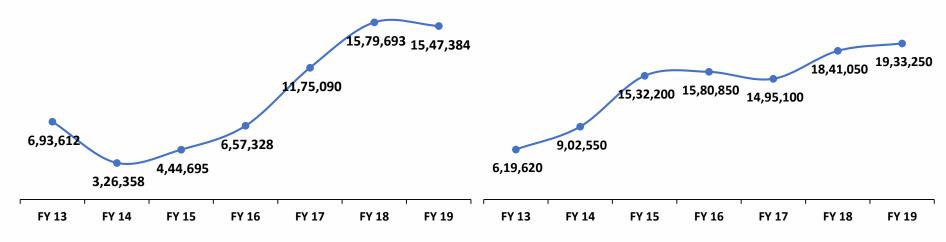
Particulars (INR mn)	FY17	FY18	FY19
Net Sales	1,470.5	2,965.6	3540
EBITDA	279.7	764.3	915
EBITDA Margin (%)	19.0%	25.8%	26%
Depreciation	111.4	112.2	120
Finance Costs	216.1	222.6	179
PAT	(32.3)	281.8	441
PAT Margin (%)	(2.2%)	9.5%	12%



# GPIL Standalone – Past Operational Performance at a Glance...

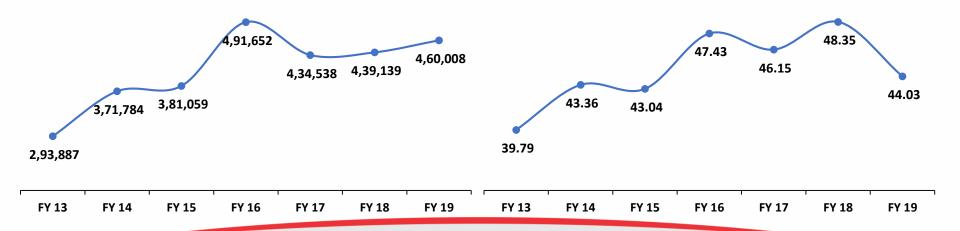


#### Trend of Pellets Production (mt)



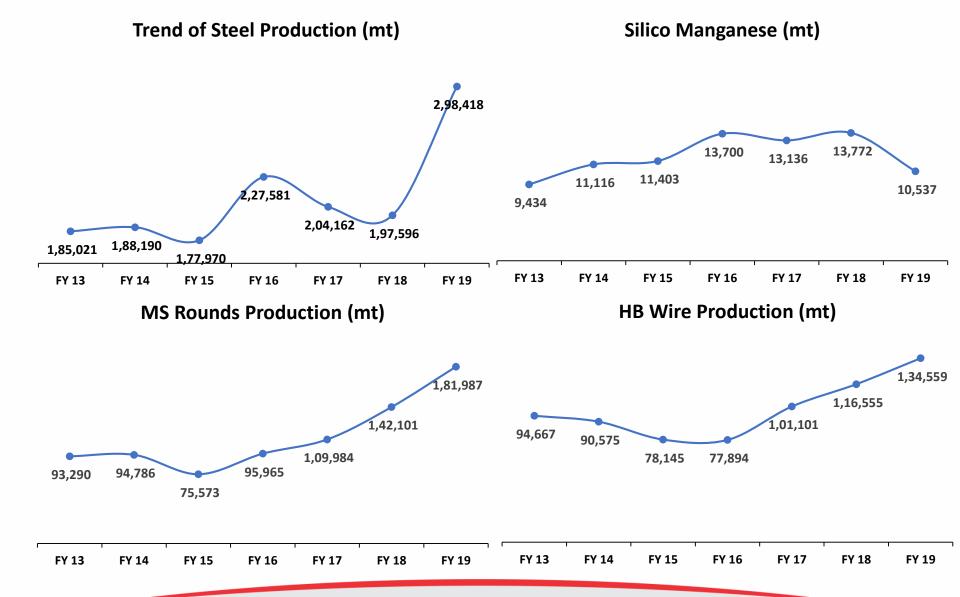
#### **Trend of Sponge Iron Production (mt)**

#### Trend of Power Generation (kwh in cr)





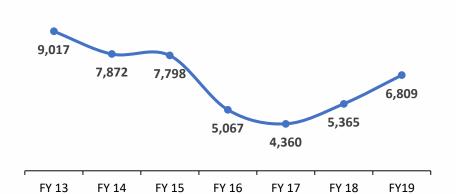
## GPIL Standalone – Past Operational Performance at a Glance...



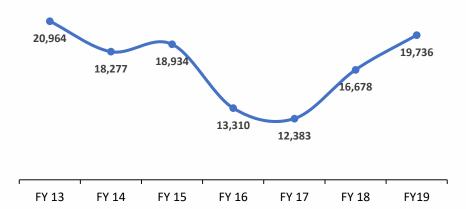


## **Past Sales Realisations**

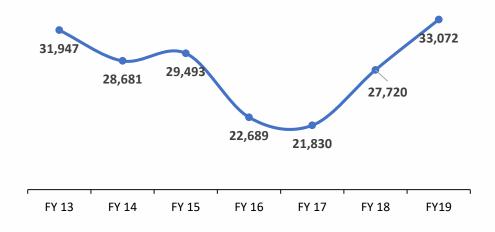
#### **Iron ore Pellet**



#### Sponge Iron

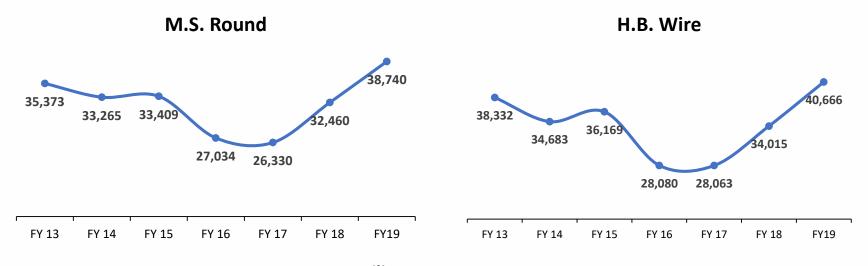


#### **Steel Billets**

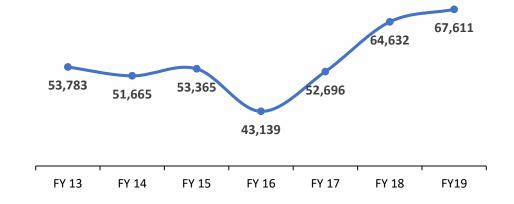




## **Past Sales Realisations**



### Silico Manganese





# GPIL Consolidated – Historical Profit & Loss

Particulars (in Million)	FY19	FY18	FY17	FY16
Net Sales	33,216	25,274	19,941	22,037
Total Expenses	25,323	19,305	17,033	19,866
Other Income	58	87	153	189
EBITDA	7,952	6,056	3,061	2,360
EBITDA Margin (%)	24%	23%	15%	11%
Depreciation	1,329	1,318	1,201	1,265
Finance Costs	2,526	2,633	2,592	2,520
PBT	4,097	2,104	-729	-1,470
Tax	1,529	-64	7	-471
PAT	2,607	2,147	-736	-999



# GPIL Consolidated – Historical Balance Sheet

Particulars (INR mn)	FY19	FY18	FY17	FY16
Net Worth	13,364	10,837	8,503	8,983
Non-Controlling Interest	1,672	1,604	1,533	1,034
Debt				
Long Term Debt	16,431	18,730	19,799	13,660
Short Term Debt	1,393	1,344	1,955	3,408
Other Long Term Liabilities	127	103	82	66
Current liabilities				
Accounts Payable	2,030	1,611	1,247	4,439
Other Current Liabilities (including current maturities of LT Debt)	1,766	1,892	948	3,594
Total Liabilities and Equity	35,111	34,517	32,532	34,150
Non Current Assets				
Net Fixed Assets	21,332	21,377	22,221	21,986
Other Long Term Assets	3,930	5,059	3,733	4,620
Current Assets				
Inventory	6,164	4,323	3,044	4,098
Accounts Receivable	1,669	1,558	1,136	982
Loans and Advances and Other Current Assets	1,628	1,678	1,889	1,483
Cash and Cash Equivalents (Including bank balances)	389	522	511	981
Total Application of Funds	35,111	34,517	32,532	34,150



# Thank you

