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An ISO 9001, ISO 14001 & OHSAS 18001  
Certified Company



15<sup>th</sup> February, 2018

BSE Ltd  
The Department of Corporate Services  
Phiroze Jeejeebhoy Towers  
Dalal Street - Mumbai 400 001

National Stock Exchange of India Ltd.  
Exchange Plaza, Bandra Kurla Complex  
Bandra (E), Mumbai - 400051  
Fax. No: 022-26598237/38, 022-26598347/48

Security Code No. : 504614

Symbol: SARDAEN

Series : EQ

Dear Sir,

Sub: Corporate Presentation

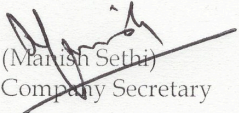
With reference to the captioned subject, pursuant to Regulation 30 (6) read with Part A of Schedule III of SEBI (Listing Obligations and Disclosure Requirements) Regulation 2015, we are enclosing herewith the Corporate Presentation on the third quarter results of Our Company.

The copy of the said Corporate Presentation is also being placed on the website of the company - [www.seml.co.in](http://www.seml.co.in). The said presentation will also be shared with various Analysts / Investors.

You are requested to take the information on records and disseminate the same for the information of the investors. Please acknowledge receipt.

Thanking you,

Yours faithfully,  
For Sarda Energy & Minerals Ltd.

  
(Manish Sethi)  
Company Secretary

Encl: As above



(An ISO 9001, ISO 14001 & OHSAS 18001 Certified Company)

Synergy in Energy

**MINING**

**POWER**

**FERRO-ALLOYS**

**STEEL**

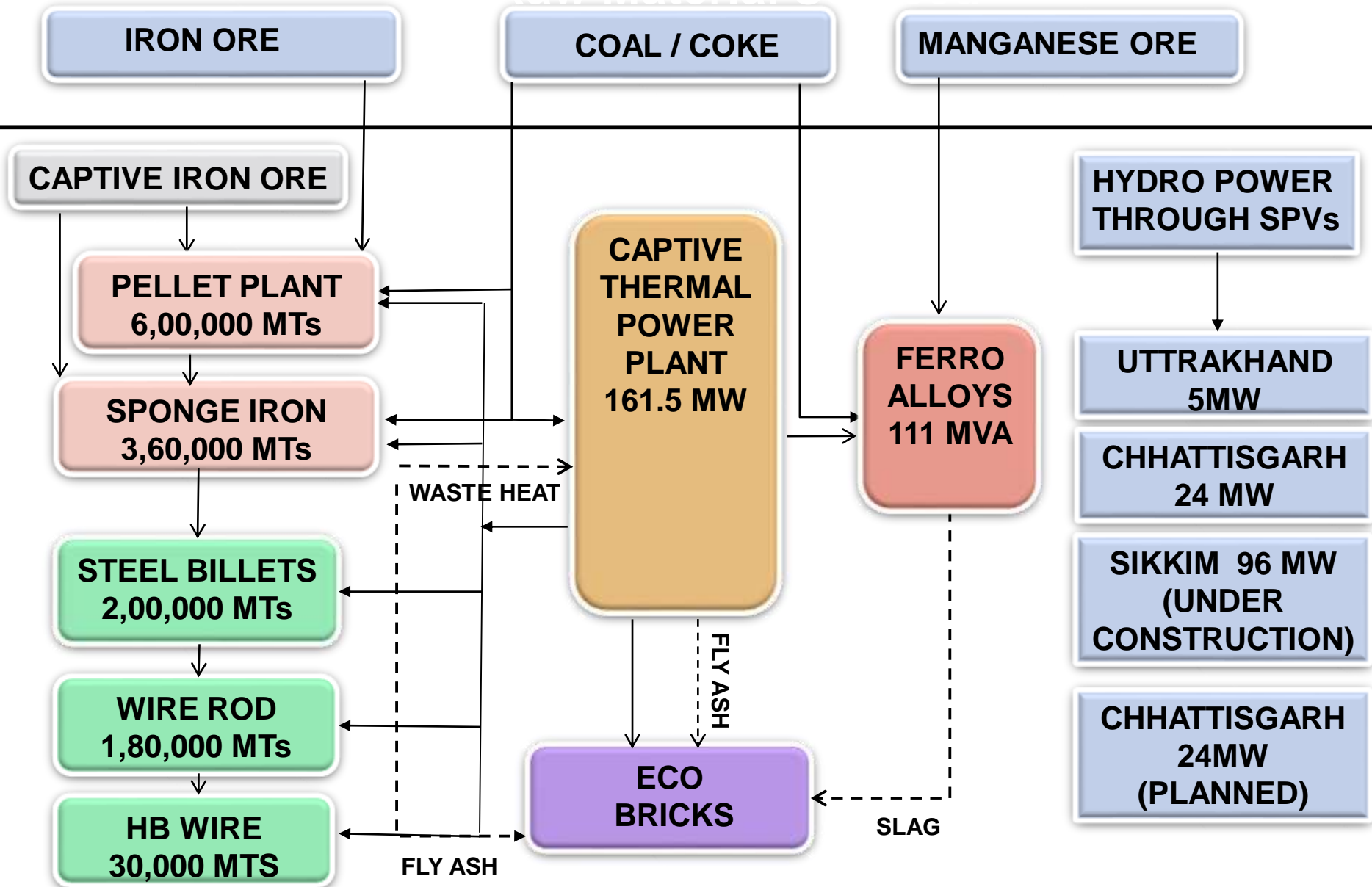


# Q3 FY 2017-18 INVESTOR PRESENTATION

NAGPUR | RAIPUR | VISAKHAPATNAM | MUMBAI | DELHI | SIKKIM | BARBIL | HONGKONG | INDONESIA | SINGAPORE

Certain statements in this presentation concerning our future growth prospects are forward – 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 risks and uncertainties relating to these statements include, but are not limited to risks and uncertainties regarding competition, inflationary pressures and general economic conditions affecting demand/supply and price conditions in domestic and international markets. The company does not undertake to update any forward – looking statement that may be made from time to time by or on behalf of the company.

# Business Model (Group)

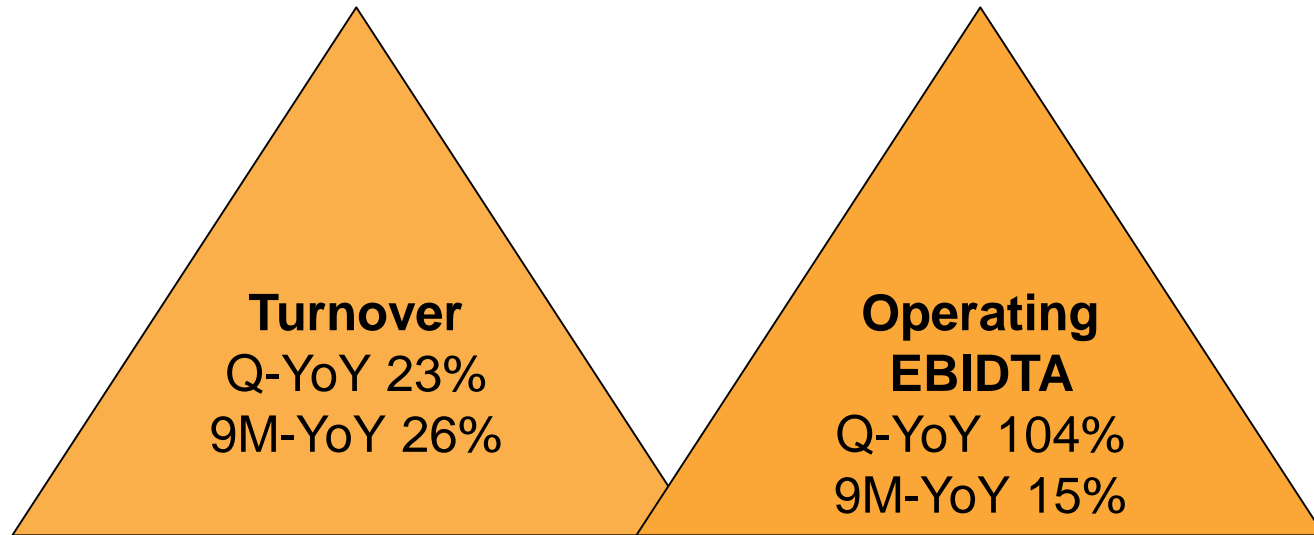


# Key Financial Achievements



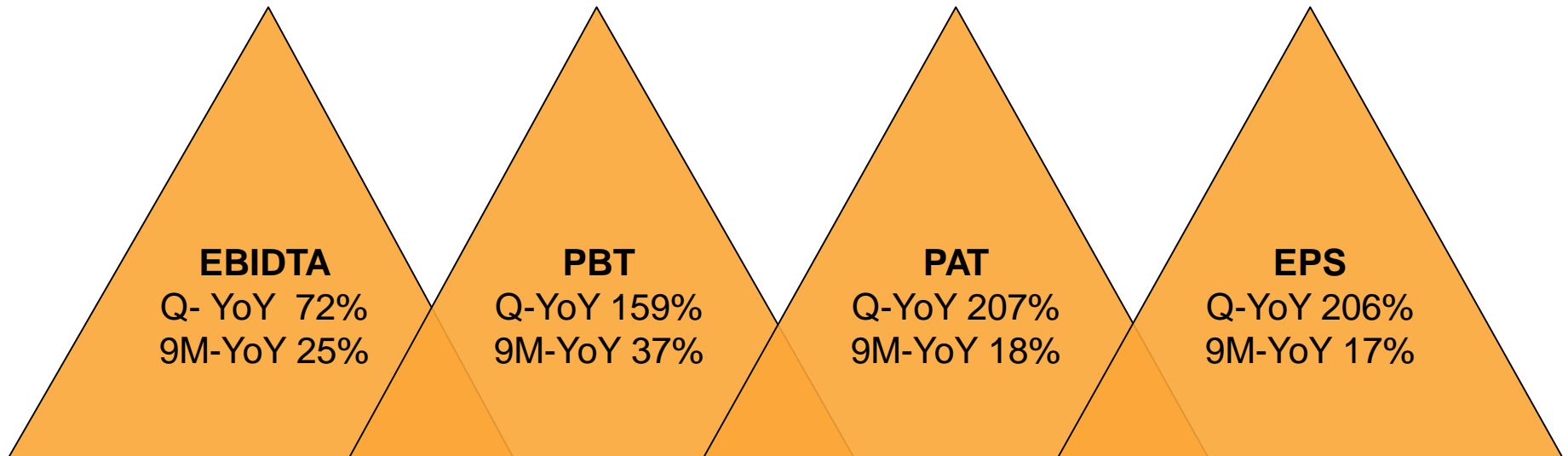
Rs. In millions

	Q3 17-18	Q3 16-17	GROWTH Q-YoY	9 months 17-18	9 months 16-17	GROWTH 9M-YoY
TURNOVER	3,541	2,879	<b>23%</b>	11,204	8,885	<b>26%</b>
OPERATING EBIDTA	695	340	<b>104%</b>	2,058	1,786	<b>15%</b>
EBIDTA	696	404	<b>72%</b>	2,569	2,058	<b>25%</b>
PBT	497	192	<b>158%</b>	1,930	1,411	<b>37%</b>
PAT	344	112	<b>207%</b>	1,329	1,128	<b>18%</b>
EPS	9.53	3.12	<b>205%</b>	36.82	31.35	<b>17%</b>



- Increase in Turnover Q-YoY **23%** 9M-YoY **26%**
- Increase in Operating EBIDTA Q-YoY **104%** 9M-YoY **15%**

## Q3-YoY & 9M 2017-18



- Increase in EBIDTA Q-YoY **72%** and 9M YoY **25%**
- Increase in PBT Q-YoY **159%** and 9M YoY **37%**
- Increase in PAT Q-YoY **207%** and 9M YoY **18%**
- Increase in EPS Q-YoY **206%** and 9M YoY **17%**

# Operating Performance - Standalone



PRODUCTION	Quarter ended			9 months ended		
	31.12.17	31.12.16	Trend (%)	31.12.17	31.12.16	Trend (%)
Iron Ore Pellet (MT)	154,504	179,644	-14%	513,567	539,725	-5%
Sponge Iron (MT)	62,712	75,254	-17%	199,389	248,750	-20%
Steel Billets (MT)	34,299	35,162	-2%	102,055	106,051	-4%
Wire Rod (MT)	28,406	26,403	8%	84,080	77,921	8%
H. B. Wire (MT)	7,060	7,010	1%	21,336	23,045	-7%
Ferro (MT)	15,140	18,585	-19%	50,850	54,891	-7%
Power (Mn kwh )	126	140	-10%	405	423	-4%

*Note: One of the turbines in the Power plant was shutdown on 25.10.17 for replacement. This had a bearing on production of Steel & Ferro alloys during Quarter 3*



# Operating Performance - Standalone



SALES	Quarter ended			9 months ended		
	31.12.17	31.12.16	Trend (%)	31.12.17	31.12.16	Trend (%)
Iron Ore Pellet (MT)	124,943	42,139	197%	325,647	158,805	105%
Sponge Iron (MT)	34,426	43,230	-20%	104,186	149,949	-31%
Steel Billets (MT)	5,363	7,575	-29%	15,904	26,429	-40%
Wire Rod (MT)	21,733	17,849	22%	62,092	54,492	14%
H. B. Wire (MT)	7,250	7,251	0%	22,139	23,658	-6%
Ferro (MT)	15,728	16,318	-4%	49,642	50,494	-2%
Power (Mn kwh )	5	-	0%	16	13	27%

*Note: A part of all Production is captively consumed for production of downstream products*

## SMAL - Production & Sales Quantitative data

SMAL	Quarter ended			9 months ended		
	31.12.17	31.12.16	Trend (%)	31.12.17	31.12.16	Trend (%)
<b>PRODUCTION</b>						
Ferro (MT)	20,071	15,468	30%	62,603	42,819	46%
Power (Mn kwh )	126.44	110.84	14%	364.12	357.64	2%
<b>SALES</b>						
Ferro (MT)	17,659	12,312	43%	61,659	39,642	56%
Power (Mn kwh )	32.21	34.22	-6%	89.92	143.18	-37%

## Hydro Power Projects – Generation Data

GENERATION	Quarter ended			9 months ended		
	31.12.17	31.12.16	Trend (%)	31.12.17	31.12.16	Trend (%)
<b>PARVATIYA POWER LTD.</b>						
Hydro Power (Mn Kwh)	5.72	5.26	9%	15.93	16.70	-5%
<b>CHPLLP*</b>						
Hydro Power (Mn Kwh)	16.92	--	--	51.45	--	--

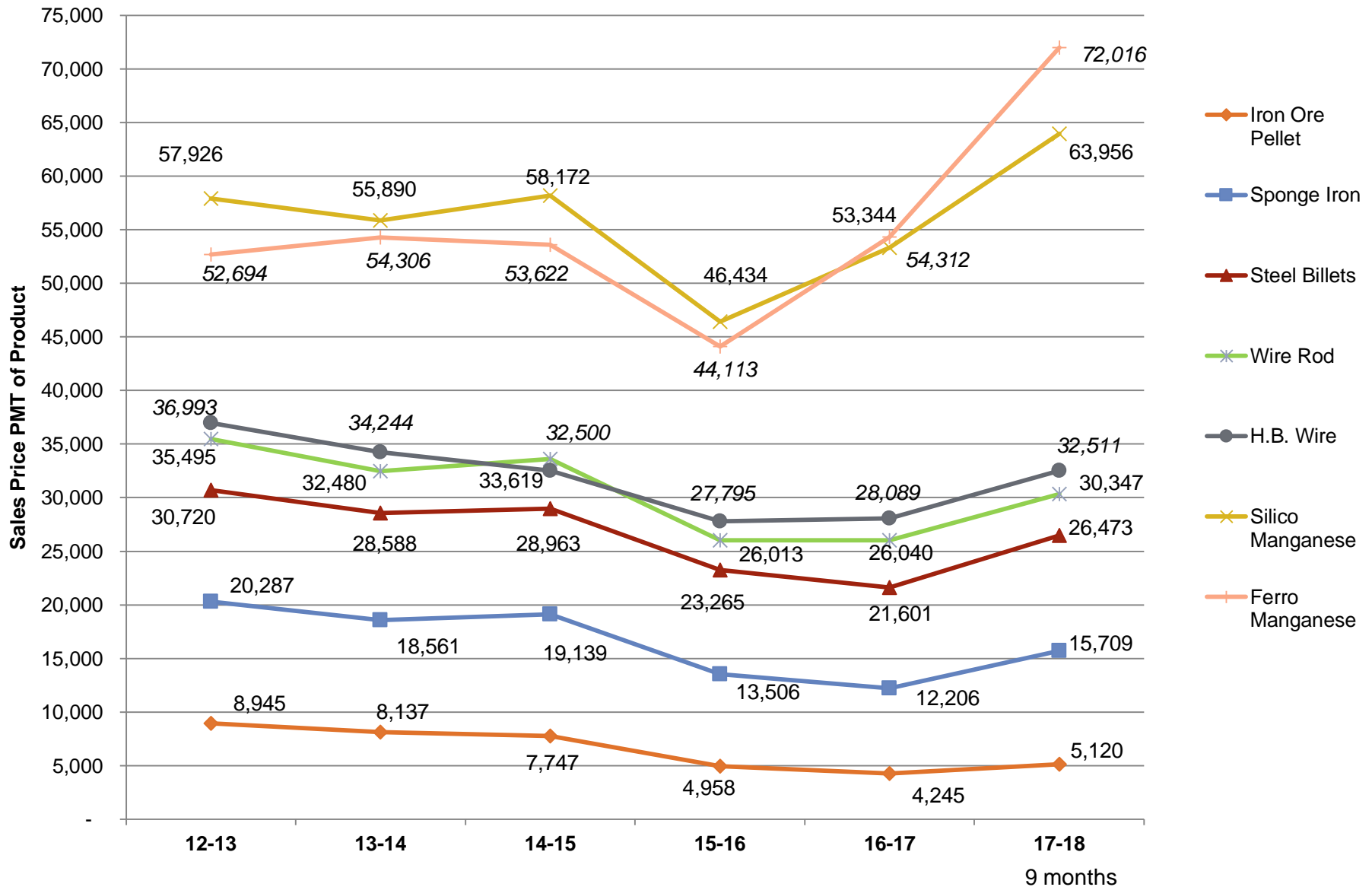
*\*Long Term PPA has been entered into for supply of Power.*

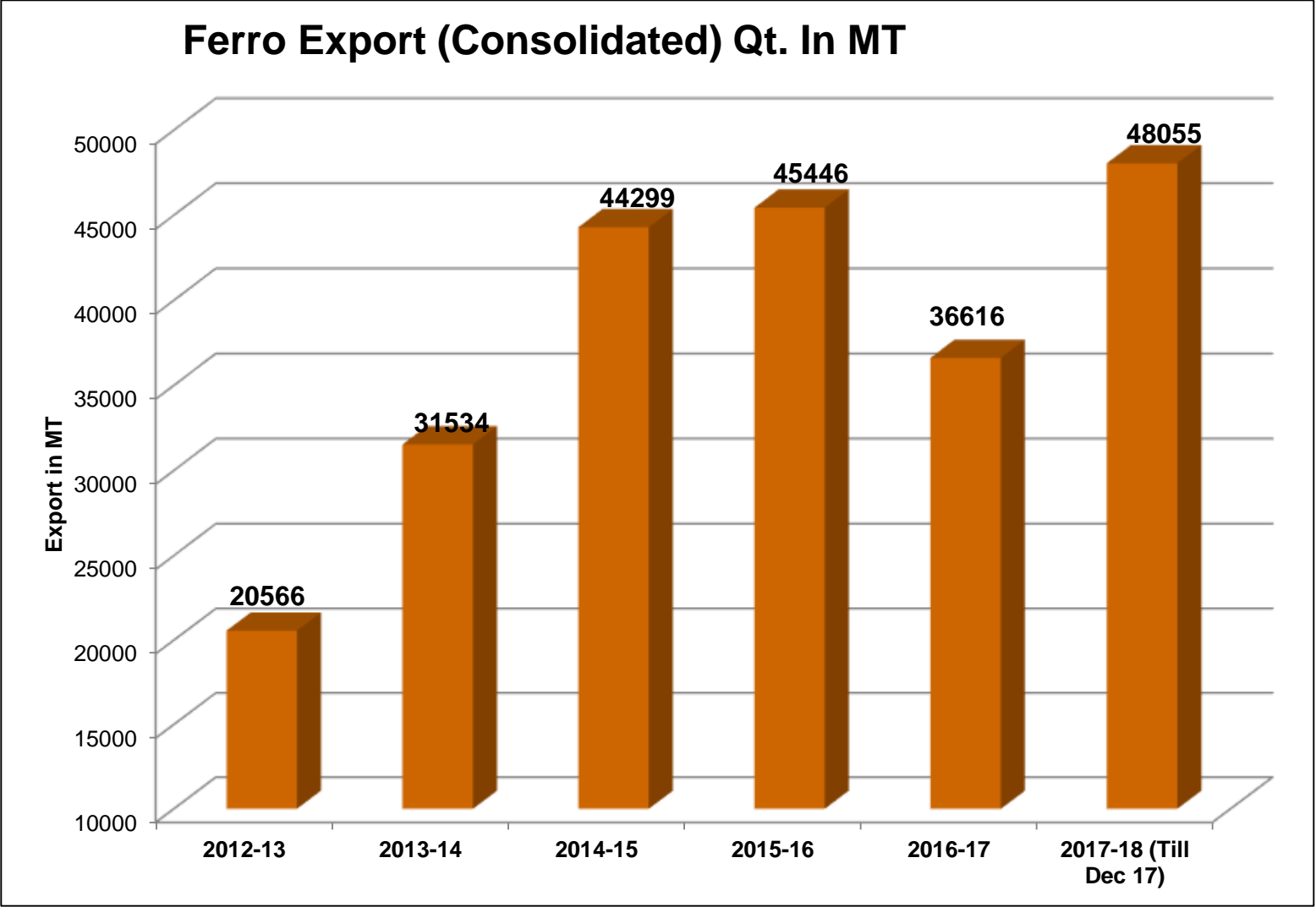
# Trend of sales realisation

Figures in Rupees

Product	For Qtr 3 2017-18	For Qtr 3 2016-17	Trend Q-YoY	9 months 2017-18	9 months 2016-17	Trend 9M-YoY
Iron Ore Pellet	5,317	4,485	19%	5,120	4,126	24%
Sponge Iron	15,682	13,167	19%	15,709	11,678	35%
Steel Billets	27,126	21,754	25%	26,473	21,229	25%
Wire Rod	30,473	25,639	19%	30,347	25,399	19%
H.B. Wire	33,040	27,850	19%	32,511	27,657	18%
Ferro Manganese	69,539	60,723	15%	72,016	51,863	39%
Silico Manganese	65,473	57,935	13%	63,956	51,319	25%

# Trend of Sales realisation





## Group Debt position as on 31<sup>st</sup> December 2017

Rs. In millions

	Long Term (A)	Short Term (B)	Total (C=A+B)	Short Term Investments/ loan (D)	Net (E=C-D)
<b>Operating Plants</b>					
SEML	1,513	2,004	3,517	2,618	899
SMAL	3,391	1,743	5,134	-	5,134
CHPLLP	1,297	-	1,297	-	1,297
<b>Total</b>	<b>6,201</b>	<b>3,747</b>	<b>9,948</b>	<b>2,618</b>	<b>7,330</b>
<b>Project under execution</b>					
MBPCL	4,578	-	4,578	954	3,624
<b>Grand Total</b>	<b>10,779</b>	<b>3,747</b>	<b>14,526</b>	<b>3,572</b>	<b>10,954</b>

Note:

It does not include borrowing of Foreign subsidiaries which are fully backed by liquid investments.

## **SEML**

- Replacement of old turbines with energy efficient 2\*36 MW new turbines.
- Increase power generation by 8MW. One turbine replaced in April'17
- Expected COD for the 2<sup>nd</sup> turbine is March 2018.
- Expansion of Steel melting capacity by addition of 2\*15 MT Induction furnace to consume the additional power (completion by April 18).

## **CG Hydro Power LLP (CHPLL)**

- 53 MW Small Hydro power projects in Chhattisgarh, (24\*2+5) in process of clearances.
- Work on the 24 MW Rehar SHP to start by end of current Financial year.

## **Madhya Bharat Power Corporation Limited (MBPCL)**

- Execution of 96 MW of Hydro power project is going on in Sikkim.
- 87% tunnel excavation completed.

## **Sarda Metals & Alloys Limited (SMAL)**

- Adding one more Ferro alloys furnace of 33 MVA to use surplus power.
- Expected commissioning in mid of FY 19-20.

- 2017-18
  - 24 MW hydro power project started in July 2017
  - Improved performance of Sarda Metals & Alloys Ltd.
  - Starting of Indonesian coal mine (JV)
- 2018-19
  - Increase in steel plant capacity by 50% (SEML)
  - Full year operation of 24 MW hydro power project
  - Operation of Indonesian coal mine (JV)
  - Inorganic growth through M&A
- 2019-20
  - Commissioning of 96 MW hydro power project.
  - Commissioning of ferro alloys plant up by 50% (SMAL)



**THANK YOU**