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ISO 9001:2008 Certified



26th October, 2017

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: Intimation of schedule of Analyst/ Investor Meet under Regulation 30 of SEBI (Listing Obligation and Disclosure Requirements), Regulation 2015

With reference to the captioned subject, pursuant to Regulation 30 (6) read with Part-A of Schedule III of SEBI (Listing Obligation and Disclosure Requirements), Regulation 2015, the schedule of analyst/ investor meet is as under:

Date of Meeting	Name of Fund / Analyst/Institutional Investor/Broker/Brokers Conference	Place of Meeting	Type of Meeting
27.10.2017	Various analysts/investors	Mumbai	Discussions / Presentation to the analysts /investors

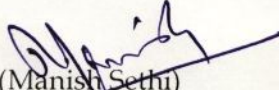
The date is subject to change depending upon exigencies of the analysts /investors.

The presentation proposed to be shared with the analysts /investors is attached herewith for your reference and records.

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



CORPORATE PRESENTATION OCTOBER 2017

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.

1)	Company Overview <ul style="list-style-type: none">▪ Company Profile▪ Location▪ Shareholding Pattern & Trends▪ Rating & Cost of Funding▪ Subsidiaries
2)	Capacity <ul style="list-style-type: none">▪ Manufacturing Facilities▪ Captive Mineral resources▪ Infrastructure
3)	Performance/Position - Standalone
4)	Performance/Position - Consolidated
5)	Subsidiaries <ul style="list-style-type: none">▪ Operating Performance▪ Project Status
6)	Loan repayments
7)	Quality Achievements

- **Sarda Energy & Minerals Limited (SEML)**, incorporated in 1973, is the flagship company of Sarda Group.
- Listed on BSE and NSE with Promoters' holding 71.9%,
- Vertically integrated producer of steel with captive iron ore.
- Manufacturer and exporter of niche grade manganese based ferro alloys.
- Self sufficient captive power from Waste heat & coal.
- Interests in Hydro power projects through SPVs
- A TWO STAR EXPORT HOUSE, recognized by the Ministry of Commerce & Industry, Govt. of India.

Location



4.8 MW Hydro Power Plant at Loharkhet, Uttarakhand

24 MW Hydro Power at Gullu, Jashpur (C.G.)

96 MW Hydro Power Plant, Sikkim

SEML Plant at Siltara – Just 20 Kms from Raipur (C.G.)

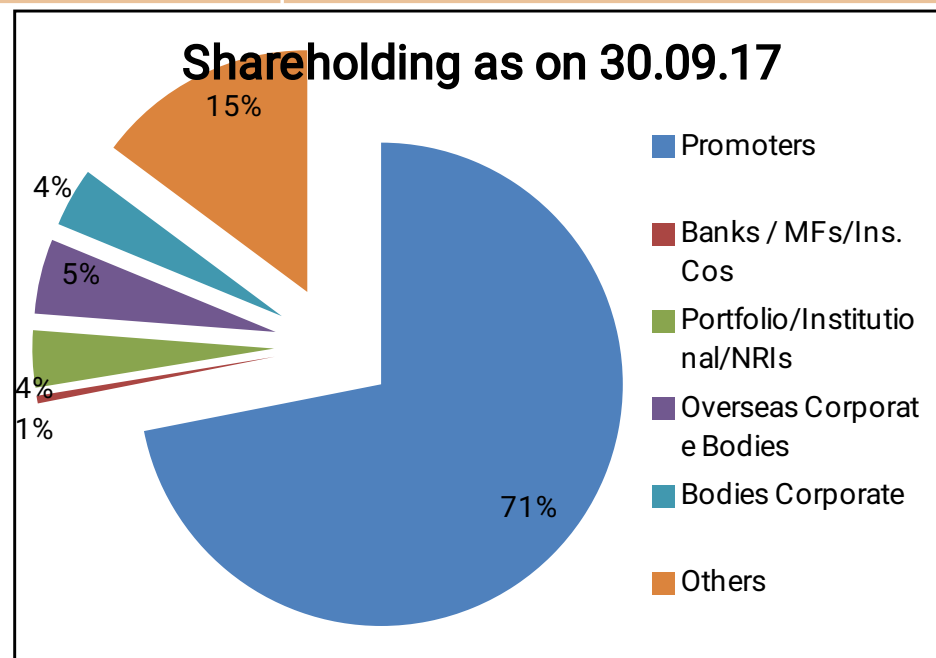
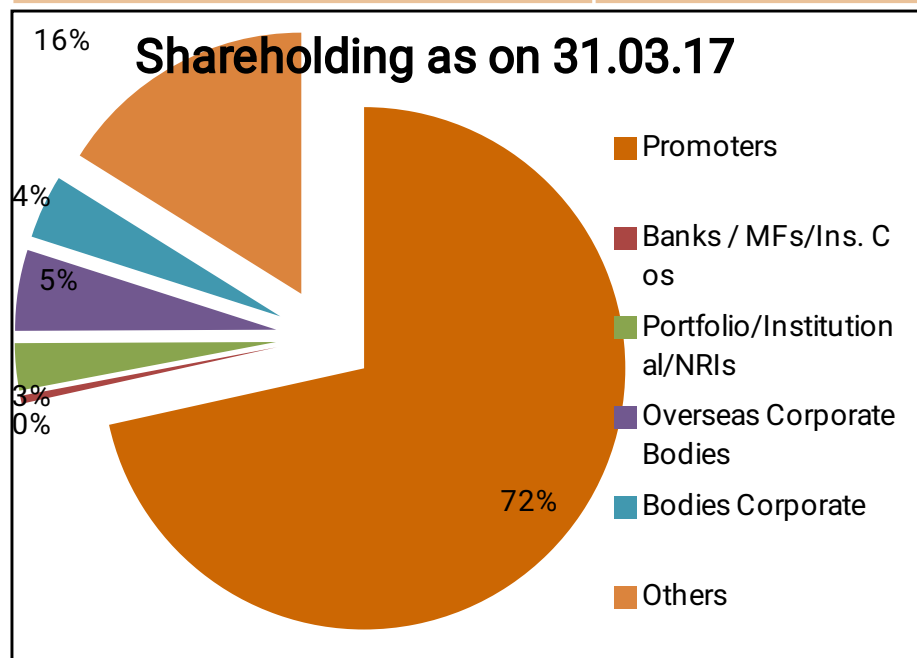
Iron Ore Mines at Dongarbare – Approx. 125 Kms from Raipur

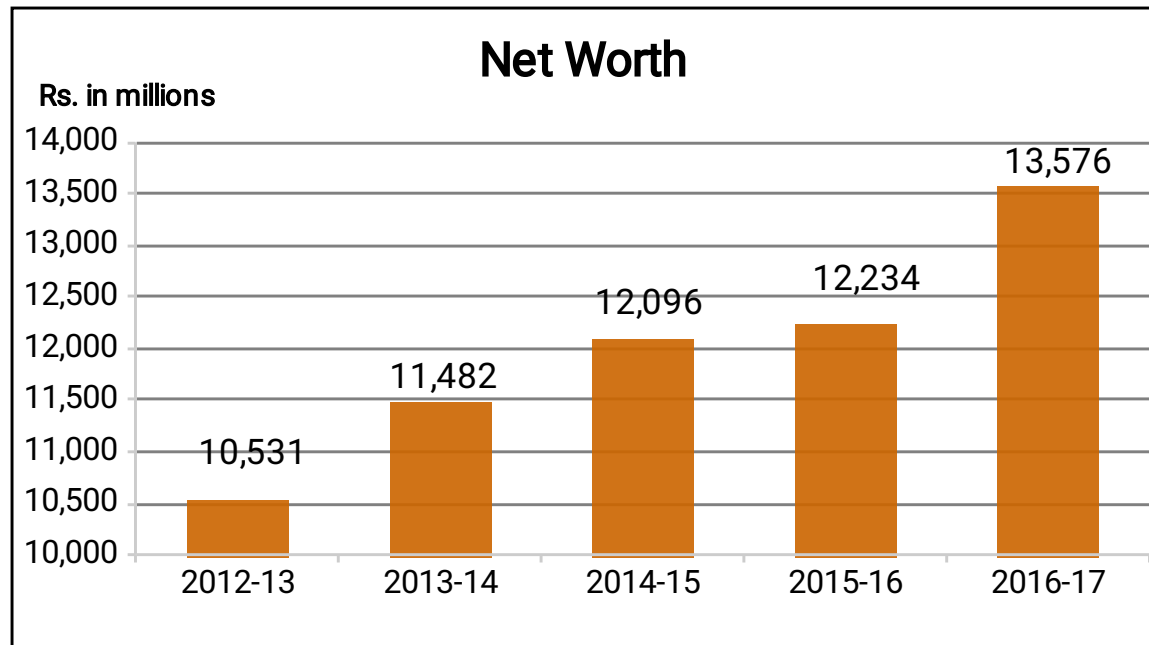
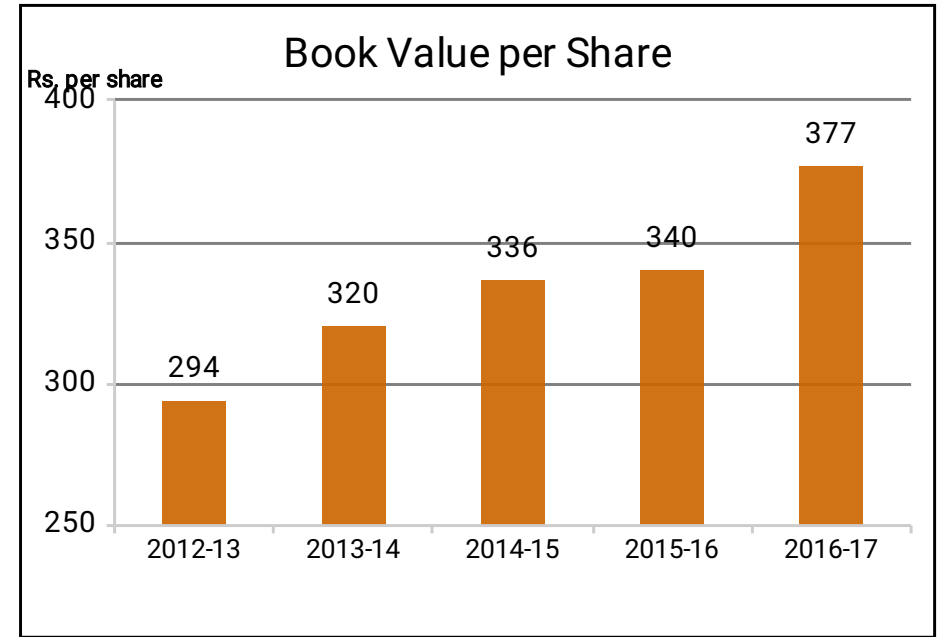
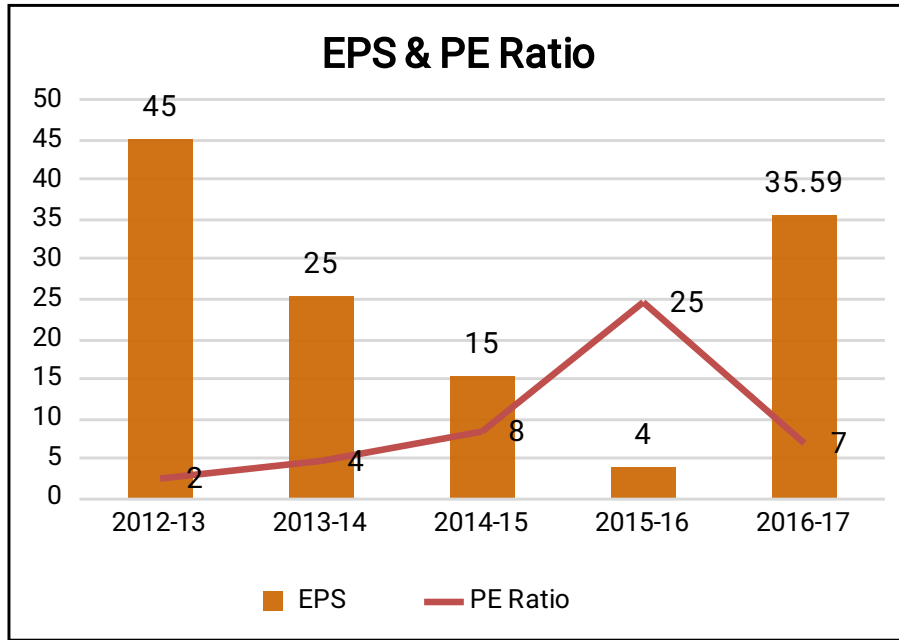
SMAL, Vizag



Shareholding Pattern

Category	31.03.2017		30.09.2017	
	No. of shares	% holding	No. of shares	% holding
Promoters	25,771,929	71.53	25,919,360	71.90
Banks / MFs/Ins. Cos	176,016	0.49	182,865	0.51
Portfolio/Institutional/ NRIs	1,049,417	2.91	1,372,219	3.81
Overseas Corporate Bodies	1,804,891	5.01	1,804,891	5.01
Bodies Corporate	1,421,208	3.94	1,427,915	3.96
Others	5,806,937	16.12	5,341,985	14.82
<i>Total No. of shareholders</i>		<i>19,253</i>		<i>17,758</i>





RATING

- **“CARE A1”** rating for short term bank facilities and **“CARE A”** for long term facilities.
- **Review due.**

REDUCTION IN COST OF FUNDS

- Replacement of WCDL by commercial paper @ 7.3/ 7.8% p.a.
- Refinancing of Term loan (SEML) @ 9.3/9.4%p.a. from existing 11.85% p.a.
- Refinancing of Term loan (CHP LLP) @ 8.7% p.a. from 12.15 / 11.45% p.a.
- Reduction in CC interest rate to 9.1-9.25% p.a.

Subsidiary Companies

Name	Business Model	SEML's Investment as on 31.03.17 (Rs. In Million)	% of stake (SEML)	Company's Total Net worth as on 31.03.17 (Rs. In Million)	Present Status
Sarda Metals & Alloys Ltd	66 MVA Ferro Alloys & 80 MW captive power plant, Vizag	2,104	100%	2,165	Plant in operation Power plant w.e.f. Mar'13 Ferro Alloys w. e.f. Jun 14
Sarda Energy & Minerals Hongkong Ltd	Investment Company	5.58	100%	1,626	Operational
Sarda Global Ventures Pte. Ltd	Mineral resources (Coal Mines), Indonesia in JV	66	100%	39	Coal mine Operational
Madhya Bharat Power Corporation Ltd	96 MW of Hydro power project in Sikkim.	1,586	62.41%	2,302	<ul style="list-style-type: none"> • Revised Project cost approved by Lenders. • COD in FY 18-19 • 85% tunnel excavation completed.
Chhattisgarh Hydro Power LLP	(24*3+5) 77 MW of Hydro power project in Chhattisgarh	438	60%	756	<ul style="list-style-type: none"> • 24MW operational from July'17. • (24*2+5) 53 MW in process of clearances

Name	Business Model	SEML's Investment as on 31.03.2017 (Rs. In Million)	% of stake (SEML)	Company's Total Net worth as on 31.03.2017 (Rs. In Million)	Present Status
Sarda Hydro Power Pvt Ltd	(24+9) 33 MW of Hydro power project in Chhattisgarh	2.15	60%	3.58	Clearances in process
Parvatiya Power Ltd	4.8 MW of Hydro power project in Uttarakhand	78	51%	304	Operational

Product	UoM	Companies		Total
		SEML	Subsidiaries	
Thermal Power (Captive)	MW	81.50	80	161.50
<i>Inclusive of generation from Waste Heat Recovery Boilers</i>	<i>MW</i>	<i>(20.00)</i>	-	<i>(20.00)</i>
Iron Ore Pelletisation Plant	MT	600,000	-	600,000
Sponge Iron	MT	360,000	-	360,000
Manganese based Ferro Alloys	MT	82,500	125,000	207500
Steel	MT	200,000	-	200,000
Wire Rod Mill	MT	180,000	-	180,000
Wire Drawing	MT	30,000	-	30,000
Eco-friendly (Fly Ash) Bricks	MT	90,000	-	90,000
Hydro Power	MW	-	29*	29*

**Commercial generation of 24 MW has commenced from July 2017 in Chhattisgarh Hydro Power*

Item	Location	Estimated Reserves	Status
Iron Ore	Rajnandgaon	18 Mn Tones	Operational
Iron Ore	4 PL areas in C.G.	240 million tones	Exploration work completed and applications are being submitted for ML
Mn Ore	1 Navelem, Goa	To be ascertained	Applied for renewal of ML.
Mn Ore	1 Canvorem,Goa	To be ascertained	Applied for renewal of ML.
Indonesia Coal Mines (JV)	Sumatra	110 Mn Tones	Commenced operation.

SEML:

Industrial Infrastructure: Plant is in the Industrial growth Center, Siltara, Raipur

Factory Land at Raipur: 283 Hectares

Power: Directly connected with 132 KV power supply line

Water: Company owned dedicated 8 Km system directly flown from river to plant.

Railway Siding:

Private railway siding inside plant connected to Mumbai-Howrah main line

Another railway siding nearby owned under a joint venture .

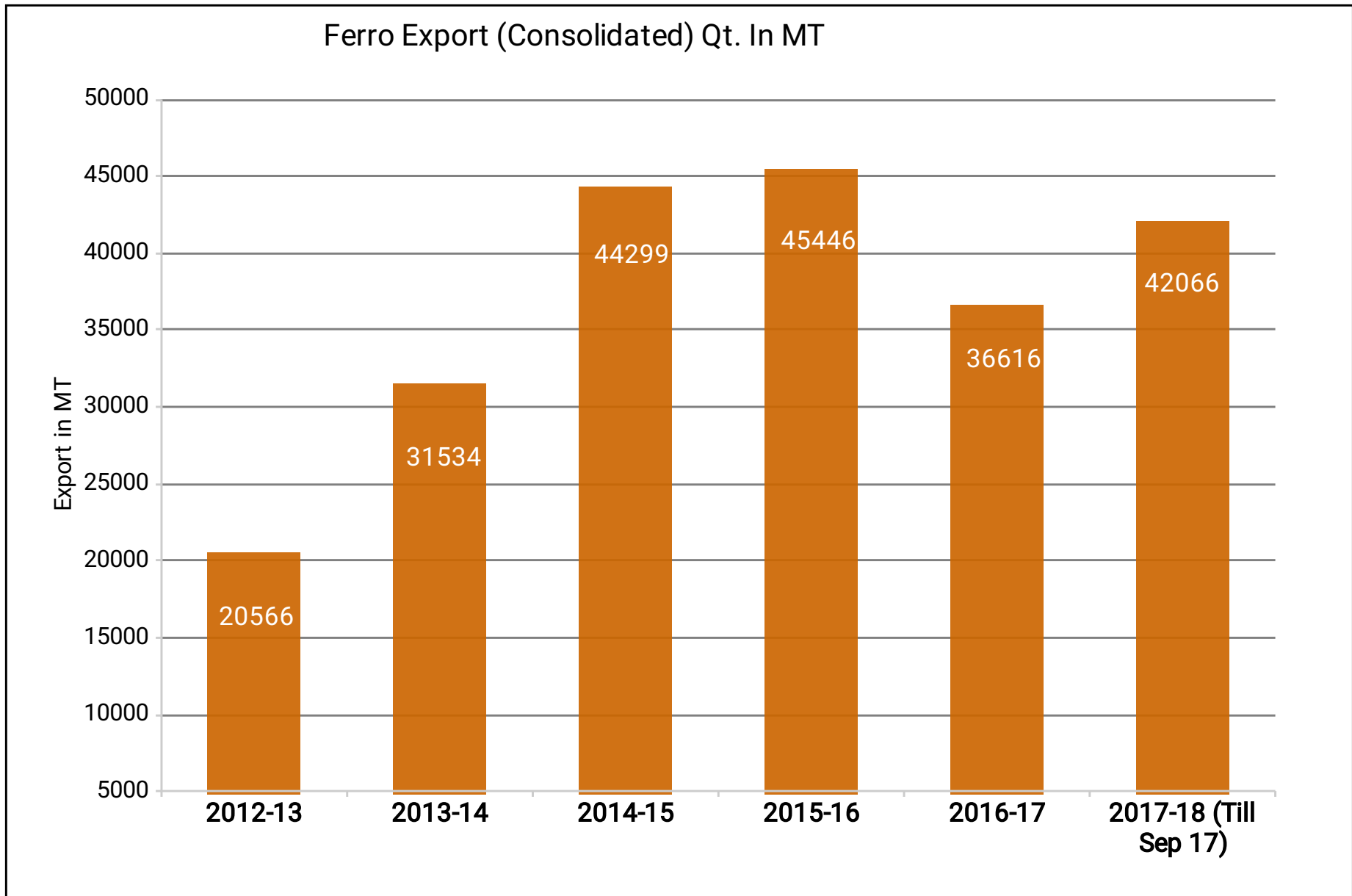
Staff Colony:

120 Dwelling units for employees at City, plant and Mines area with all amenities

SMAL:

Factory Land at Vizag: 114 Hectares (Sufficient to take care of future expansion)

PRODUCTION	Installed Capacity	2013-14	2014-15	2015-16	2016-17	2017-18 (till Sep 17)
Pellet (MT)	600,000	542,900	545,000	494,916	599,925	359,063
Sponge Iron (MT)	360,000	261,739	242,993	265,508	304,193	136,677
Steel Billets (MT)	200,000	109,509	118,409	134,566	133,442	67,756
Wire Rod (MT)	180,000	82,474	84,634	92,437	101,176	55,675
Ferro (MT) - SEML	82,500	69,406	72,448	70,720	66,024	35,710
Ferro (MT) - SMAL	100,000	--	40,904	36,208	61,578	41,565
Power SEML (Mn kwh)	645	563	560	569	524	280
Power SMAL (Mn kwh)	630	615	601	613	489	238



Annual Financial Performance (Standalone)



(Rs. in Million)

Financial Year ending March 31,	2013-14	2014-15	2015-16	2016-17	2017-18 (till June 17)
Net Operating Revenue	12,705	13,792	10,354	10,257	3,813
EBITDA	2,283	2,960	1,230	1,706	726
<i>EBITDA Margin (%)</i>	18	21	12	17	19
Add: Other Income	347	393	397	361	392
Less: Finance Costs	630	589	559	416	112
Less: Depreciation	632	676	505	473	124
Add: Exceptional item Income /(expense)	(25)	(1,263)	--	435	--
PBT	1,343	825	563	1,614	882
PAT	754	558	382	1,309	609
EPS (In Rupees)	21.03	15.52	10.46	36.37	16.89
Dividend (In Rupees Per share)	3.00	3.00	2.00	4.00	--

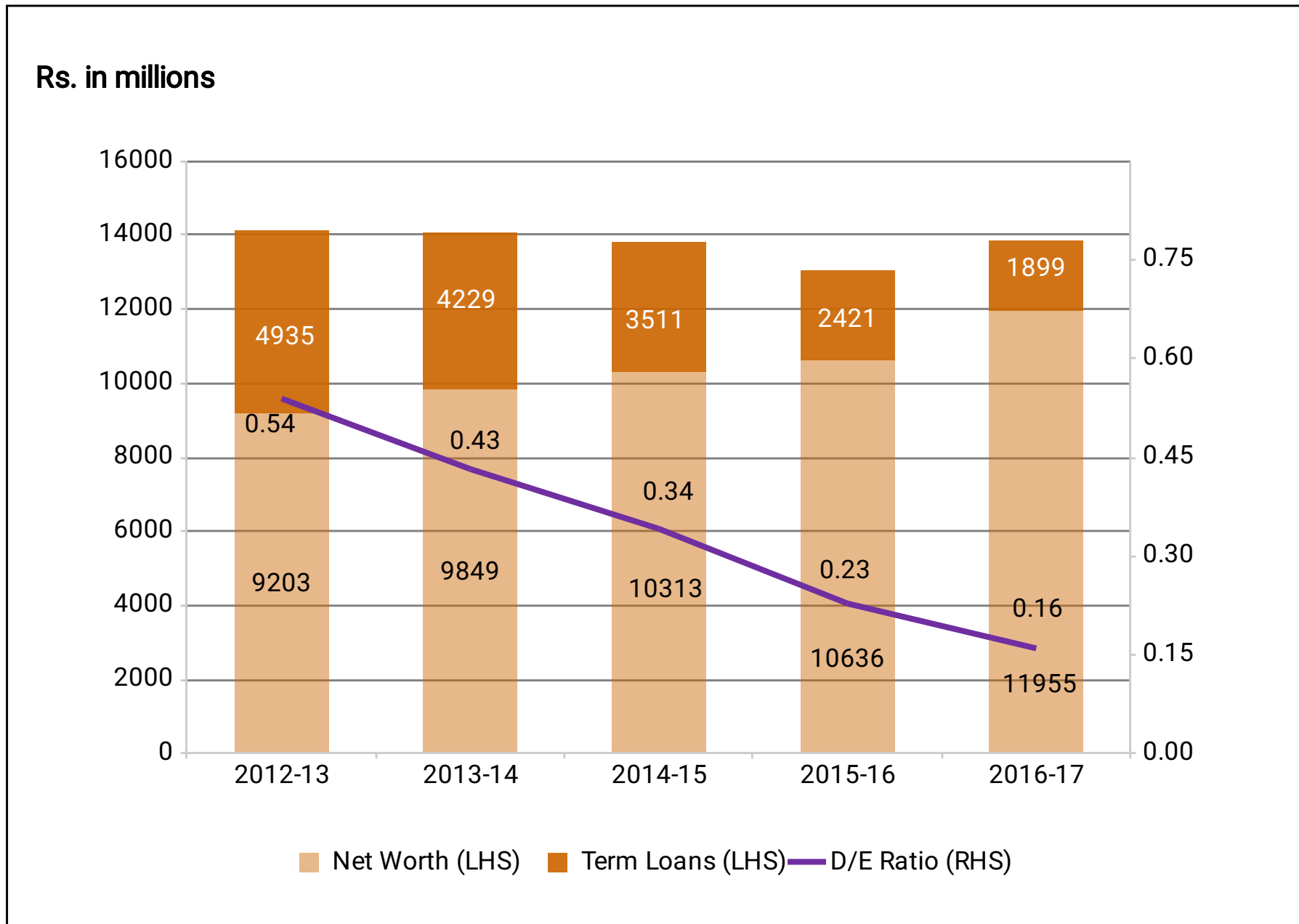
Financial Position (Standalone)

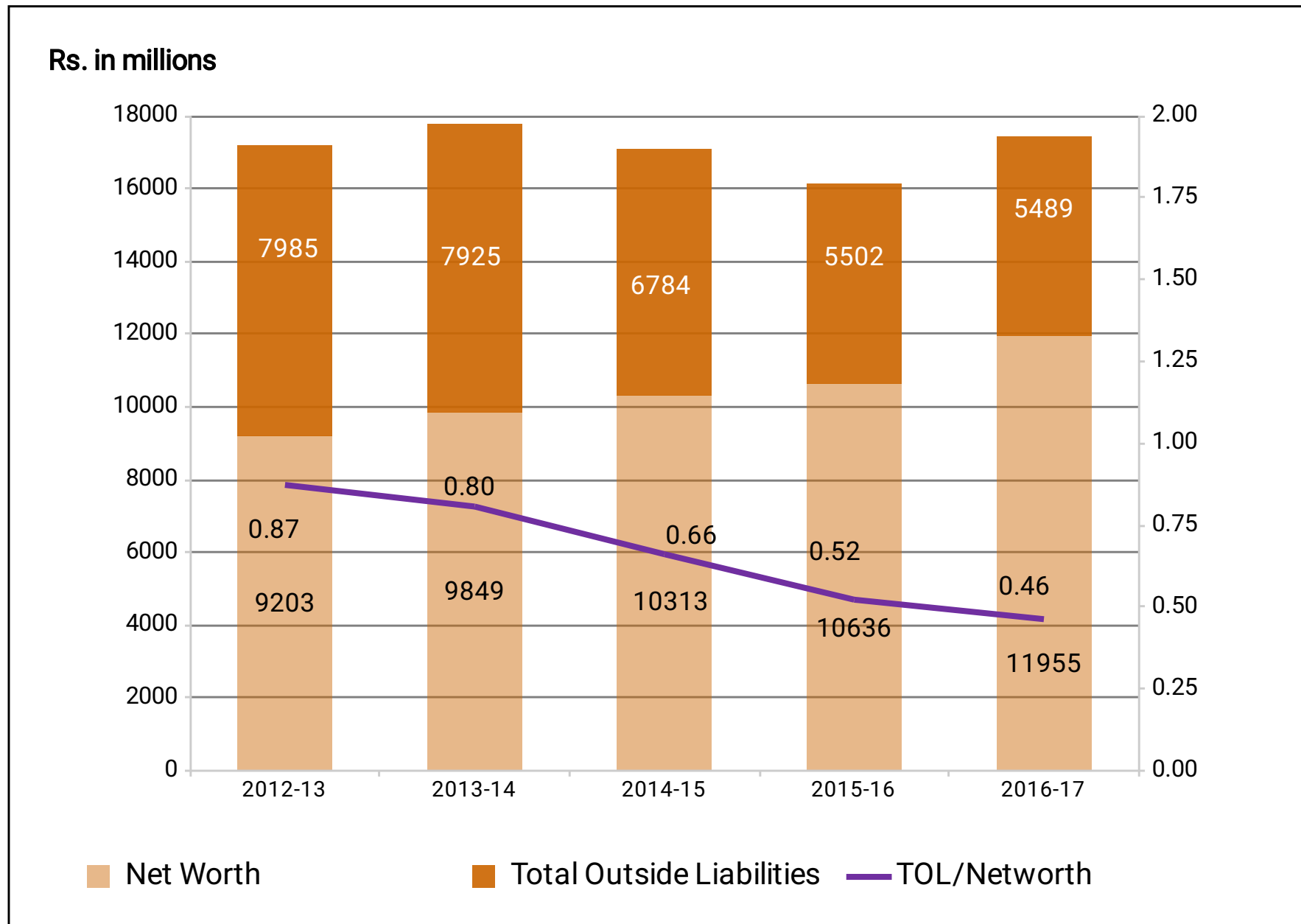


(Rs. In Million)

Financial Year ending March 31,	2013-14	2014-15	2015-16	2016-17
Share Capital	360	360	360	360
Tangible Net Worth	9,849	10,313	10,636	11,955
Long term borrowings (with current maturities)	4,229	3,511	2,421	1,899
Net Fixed Asset Block (Including CWIP)	7,932	7,284	6,991	6,090
Current Assets	5,780	5,362	4,640	6,484
Current Liabilities	5,046	4,279	3,526	4,234
Debt Equity Ratio (long term)	0.43	0.34	0.23	0.16
TOL/TNW	0.80	0.66	0.52	0.46
FACR	1.88	2.07	2.89	3.21
Current Ratio	1.15	1.25	1.32	1.53
DSCR	1.24	1.51	0.86	2.21

Debt Equity Ratio (Standalone)





Financial Performance (Consolidated)



(Rs. In Million)

Financial Year ending March 31,	2013-14	2014-15	2015-16	2016-17
Net Operating Revenue	15,914	17,599	14,799	14,342
EBITDA	3,287	3,773	1,920	2,182
<i>EBITDA Margin (%)</i>	<i>21</i>	<i>21</i>	<i>13</i>	<i>15</i>
Add: Other income	462	625	356	674
Less: Finance Costs	1225	1,204	1,116	938
Less: Depreciation	955	930	750	687
Add: Exceptional income / (expense)	(25)	(1,393)	(6)	282
PBT	1,544	873	404	1,513
PAT	921	563	137	1,281
EPS (In Rupees)	25.39	15.26	3.80	35.58

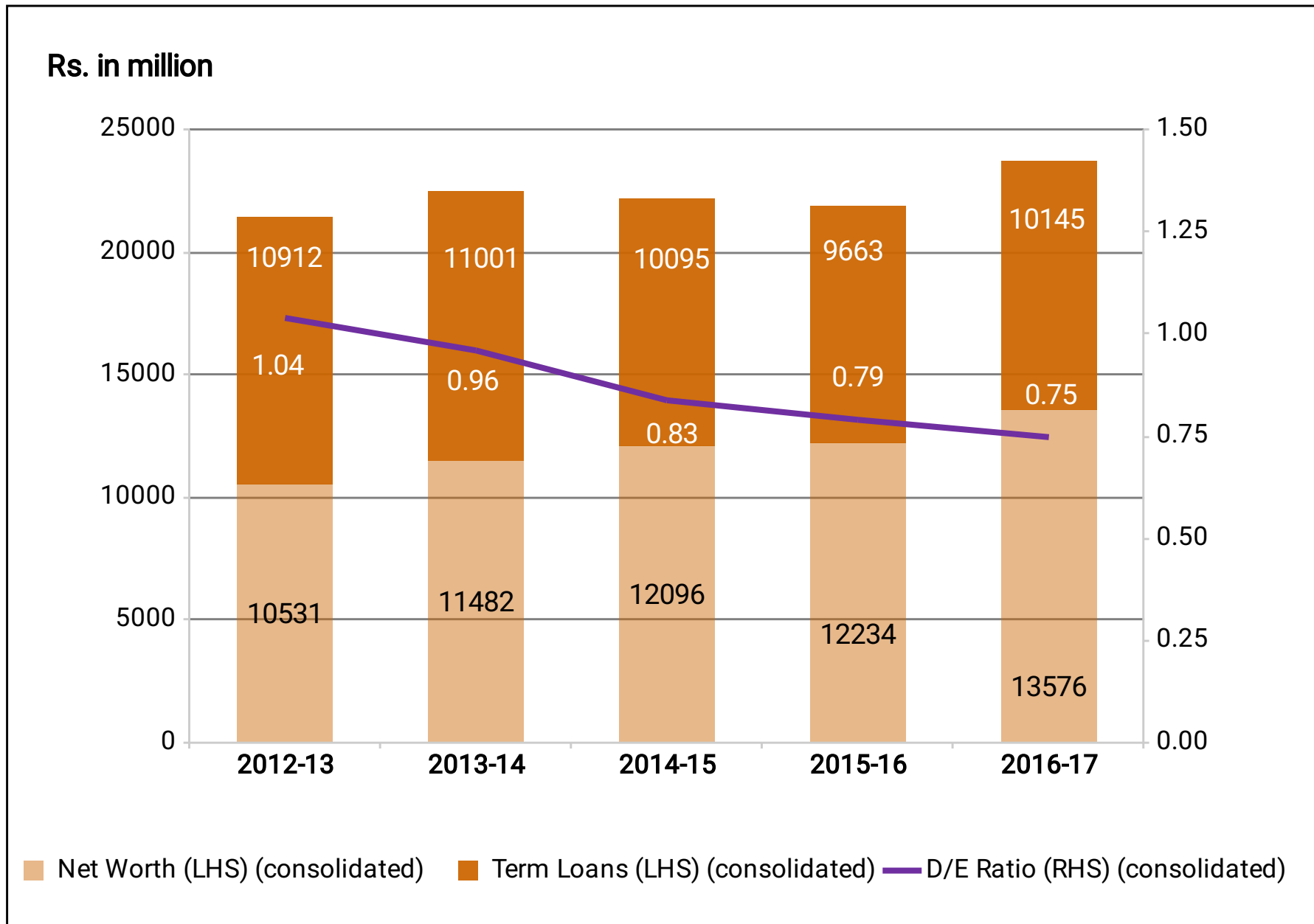
Financial Position (Consolidated)

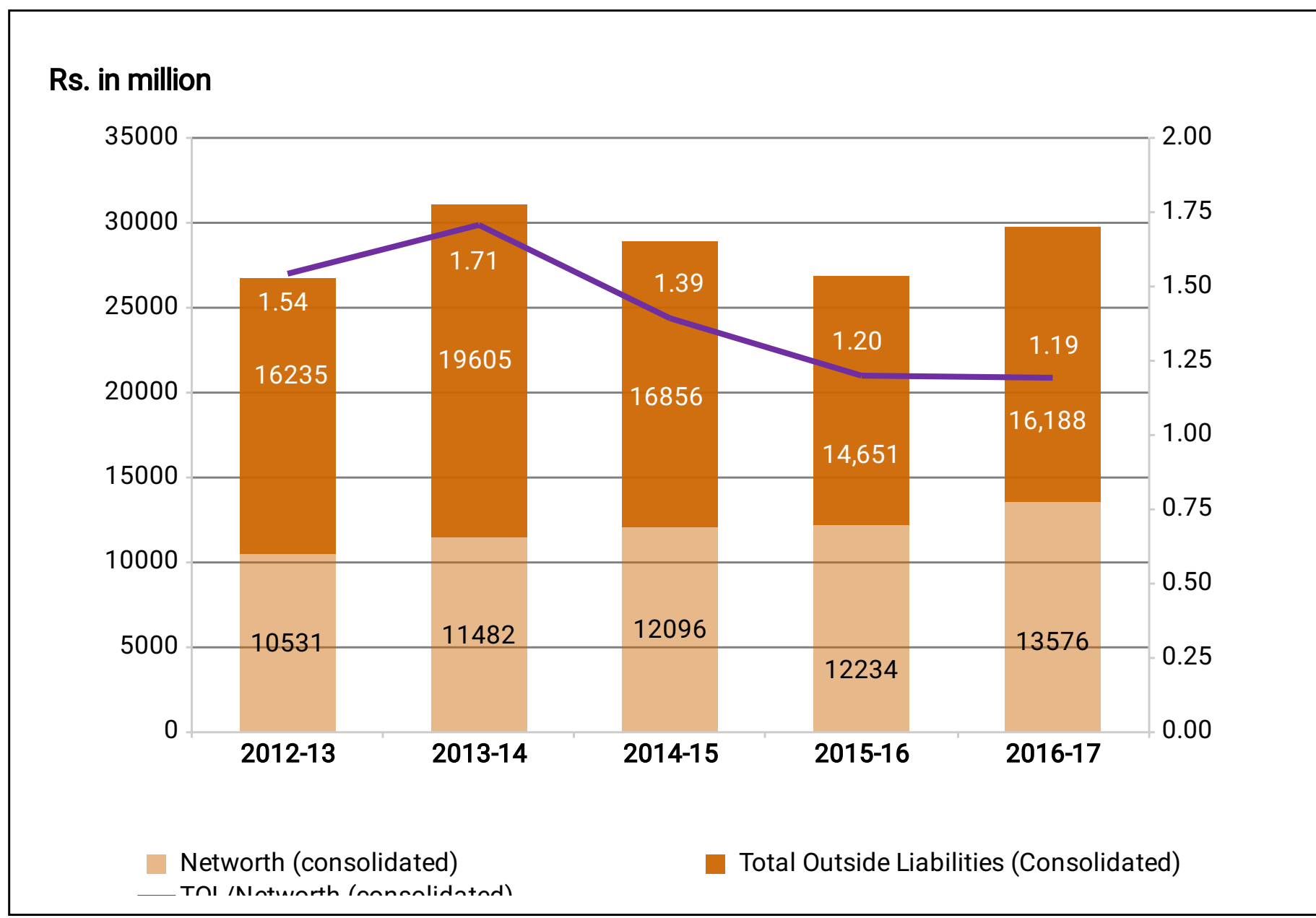


(Rs. In Million)

Financial Year ending March 31,	2013-14	2014-15	2015-16	2016-17
Share Capital	360	360	360	360
Tangible Net Worth	11,482	12,096	12,234	13,576
Long term borrowings	11,001	10,095	9,663	10,145
Net Fixed Asset Block (Including CWIP)	17,583	17,740	18,633	19,824
Current Assets	13,455	11,371	8,215	10,525
Current Liabilities	10,269	8,175	5,465	6,733
Debt Equity Ratio	0.96	0.83	0.79	0.75
TOL/TNW	1.71	1.39	1.20	1.19
FACR	1.60	1.76	1.93	1.95
Current Ratio	1.31	1.39	1.50	1.56

Debt Equity Ratio (Consolidated)





Quantitative Performance	2013-14	2014-15	2015-16	2016-17	2017-18 (till Sep 17)
Ferro Production (in MT)	–	40,904	36,208	61,464	41,565
Ferro Sales (in MT)	–	30,523	40,608	61,651	44,405
Exports (out of above sales)	–	23,487	24,837	34,789	38,290
Power Generation (in MU)	615.03	601.50	612.83	488.89	237.67
Power Sales (in MU) (excl. captive)	566.33	397.64	433.44	183.78	57.70

Rs. In million

Financial Performance	2013-14	2014-15	2015-16	2016-17	
Net Revenue from Operations	3,358	4,178	4,758	4,247	
EBITDA	943	880	852	450	
<i>EBITDA Margin (In %)</i>	<i>28</i>	<i>21</i>	<i>18</i>	<i>11</i>	
Add: Other Income	8	32	4	96	
Less: Finance Costs	555	604	595	589	
Less: Depreciation	302	237	236	205	
PBT	94	71	25	(248)	
PAT	69	37	(38)	(177)	

The Company is operating 4.8 MW Hydro Power Plant in Bageshwar District of Uttarakhand since 2008

(Rs. In Million)

For the year ending 31 st March,	2013-14	2014-15	2015-16	2016-17
Power Generation (Unit in Millions)	20.92	20.34	18.26	19.10
PLF	49.75	48.38	43.43	45.42
Net Revenue from Operations	67	64	63	65
EBITDA	53	50	50	51
<i>EBITDA Margin (In %)</i>	<i>79</i>	<i>78</i>	<i>78</i>	<i>78</i>
Add: Other Income	–	–	3	23
Less: Finance Costs	6	3	12	25
Less: Depreciation	20	10	8	8
PBT	27	36	33	40
PAT	22	29	23	45
EPS (Rupees)	14.34	18.70	14.78	20.97

The Company is operating 24 MW Hydro Power Plant in Jashpur District of Chhattisgarh since 17th July 2017.

	(Rs. In Million)
Performance	2017-18 (upto 30th Sep 17)
During trial run before 17 th July 2017 (In Mwh)	9,069
Generation from COD (in Mwh)	34,688
Period of PPA	35 years
Tariff (per Kwh) as notified by CERC (CSERC notification awaited)	5.04

SEML

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

CG Hydro Power LLP (CHPLLP)

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

Madhya Bharat Power Corporation Limited (MBPCL)

- Commissioning of 96 MW of Hydro power project is going on in Sikkim.
- Expected COD in FY 18-19
- 85% tunnel excavation completed.

Sarda Metals & Alloys Limited (SMAL)

- Proposed addition of one more Ferro alloys furnace of 33 MVA to use surplus power.

(Rs. In Million)

Company	2017-18 (Oct-Mar 18)	2018-19	2019-20	2020-21
SEML	143	300	222	235
SMAL	213	284	332	332
CHP LLP	--	100	100	120
Total	356	684	654	687

- Achieved Gold Award at Prestigious International Chapter of Quality Circle (ICQC) at Bangkok
- NABL Accreditation of Ferro Alloys Lab, (the first ever lab in India in the Ferro alloys industries to be accredited)
- Continuity of International certifications like ISO 9001, ISO 14001 & OHSAS 18001 standards

Thanks