

# STEEL

## 5. Steel

As on 31.03.2016, there were 5 Central Public Sector Enterprises in the Steel group. The names of these enterprises along with their year of incorporation in chronological order are given below: -

S. No.	Enterprise	Year of Incorporation
1	MISHRA DHATU NIGAM LTD.	1973
2	STEEL AUTHORITY OF INDIA LTD.	1973
3	FERRO SCRAP NIGAM LTD.	1979
4	RASHTRIYA ISPAT NIGAM LTD.	1982
5	SAIL REFRACTORY COMPANY LTD.	2011

2. The enterprises falling in this group are mainly engaged in producing of saleable steel, pipes casting sponge iron, special steel and various allied products.

3. The consolidated financial position, the working results and the important management ratios of these enterprises are appended.

4. **Turnover:** The details of turnover of individual enterprises are given below:

(₹ in Crore)

S. No.	Enterprise	Turnover	
		2015-16	2014-15
1	FERRO SCRAP NIGAM LTD.	334.16	264.1
2	MISHRA DHATU NIGAM LTD.	761.7	655.7
3	RASHTRIYA ISPAT NIGAM LTD.	10132.9	10432.2
4	SAIL REFRACTORY COMPANY LTD.	130.8	142.88
5	STEEL AUTHORITY OF INDIA LTD.	43909.5	51148.9
SUB TOTAL :		55269.10	62643.7

5. **Net Profit / Loss:** The details of enterprises, which earned net profit or sustained net loss (-) are given below:

(₹ in Crore)

S. No.	Enterprise	Net Profit/ Loss	
		2015-16	2014-15
1	FERRO SCRAP NIGAM LTD.	21.11	17.1
2	MISHRA DHATU NIGAM LTD.	118.03	102.13
3	RASHTRIYA ISPAT NIGAM LTD.	-1420.64	62.38
4	SAIL REFRACTORY COMPANY LTD.	15.45	24.23
5	STEEL AUTHORITY OF INDIA LTD.	-4137.26	2092.68
SUB TOTAL :		-5403.31	2298.52

6. **Dividend:** The details of dividend declared by the individual enterprises are given below:

(₹ in Crore)

S. No.	Enterprise	Dividend	
		2015-16	2014-15
1	FERRO SCRAP NIGAM LTD.	6.33	3.42
2	MISHRA DHATU NIGAM LTD.	35.41	37.47
3	RASHTRIYA ISPAT NIGAM LTD.	0	25.35
4	SAIL REFRACTORY COMPANY LTD.	4.64	4.8
5	STEEL AUTHORITY OF INDIA LTD.	0	826.1
SUB TOTAL :		46.38	897.14

7. **Social Overhead and Township:** The total number of persons employed and the expenditure incurred on social overheads and townships are given below:

S. No.	Particulars	Township and Social Overheads	
		2015-16	2014-15
1	No. of employees (in number)	108397	113514
2	Social overheads: (₹ in Crore)		
	(i) Educational	49.83	62.54
	(ii) Medical Facilities	159.13	104.96
	(iii) Others	138.06	28.55
3	Capital cost of township (₹ in Crore)	428.18	403.09
4	No. of houses constructed (in numbers)	8475	8475

8. Company wise details in respect of Balance Sheet, Profit and Loss Account, Important Indicators and Financial Ratios along with the write up of individual company are given in the page below:

## STEEL

BALANCE SHEET		₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14	
<b>I. EQUITY &amp; LIABILITIES</b>				
<b>AUTHORISED CAPITAL</b>	<b>1320205</b>	<b>1320205</b>	<b>1320205</b>	
<b>(1) Shareholders' Funds</b>				
(a) Share Capital				
(i) Central Govt	817497	847496	923148	
(ii) Others	103480	103481	82829	
(b) Reserves & Surplus	4078840	4633387	4540506	
(c) Money received against share warrants	0	0	0	
<b>Total Shareholders' Funds (1(a)+1(b)+1(c))</b>	<b>4999817</b>	<b>5584364</b>	<b>5546483</b>	
<b>(2) Share application money pending allotment</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>(3) Non-current Liabilities</b>				
(a) Long Term Borrowings	1979597	1410642	1485392	
(b) Deferred tax liabilities (Net)	47176	285555	246590	
(c) Other Long-term liabilities	149816	145830	176196	
(d) Long-term provisions	454502	431268	447364	
<b>Total Non-Current Liabilities 3(a) to 3(d)</b>	<b>2631091</b>	<b>2273295</b>	<b>2355542</b>	
<b>(4) Current Liabilities</b>				
(a) Short Term Borrowings	2214119	2170176	1441280	
(b) Trade Payables	483321	435049	415516	
(c) Other current liabilities	2239897	2130723	1828780	
(d) Short-term provisions	289654	281209	247748	
<b>Total Current Liabilities 4(a) to 4(d)</b>	<b>5226991</b>	<b>5017157</b>	<b>3933324</b>	
<b>TOTAL EQUITY &amp; LIABILITIES (1+2+3+4)</b>	<b>12857899</b>	<b>12874816</b>	<b>11835349</b>	
<b>II. ASSETS</b>				
<b>(1) Non-Current Assets</b>				
<b>(a) Total Gross Fixed Assets</b>	<b>9709603</b>	<b>8040599</b>	<b>6824265</b>	
(ai) Accumulated Depreciation, Depletion & Amortisation	4063263	3856087	3675016	
(aii) Accumulated Impairment	0	0	0	
<b>(b) Total Net Fixed Assets (ai)-(ai)-(aii)</b>	<b>5646340</b>	<b>4184512</b>	<b>3149249</b>	
(c) Capital work in progress	3187503	4069948	4443878	
(d) Intangible assets under developmet	270	324	3078	
<b>(e) Non-Current Investments</b>	<b>188773</b>	<b>128370</b>	<b>108483</b>	
<b>(f) Deferred Tax Assets (Net)</b>	<b>71536</b>	<b>733</b>	<b>565</b>	
<b>(g) Long Term Loans and Advances</b>	<b>561831</b>	<b>544212</b>	<b>442206</b>	
<b>(h) Other Non-Current Assets</b>	<b>14210</b>	<b>13730</b>	<b>19888</b>	
<b>Total Non-Current Assets (b+c+d+e+f+g+h)</b>	<b>9670463</b>	<b>8941829</b>	<b>8167347</b>	
<b>(2) Current Assets</b>				
<b>(a) Current Investments</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>(b) Inventories</b>	<b>1936298</b>	<b>2336577</b>	<b>1954112</b>	
<b>(c) Trade Recievables</b>	<b>419485</b>	<b>453384</b>	<b>656803</b>	
<b>(d) Cash &amp; Bank Balance</b>	<b>69843</b>	<b>263470</b>	<b>328408</b>	
<b>(e) Short-term Loans &amp; Advances</b>	<b>567345</b>	<b>645178</b>	<b>494038</b>	
<b>(f) Other Current Assets</b>	<b>194465</b>	<b>234378</b>	<b>234641</b>	
<b>Total Current Assets (a+b+c+d+e+f)</b>	<b>3187436</b>	<b>3932987</b>	<b>3668002</b>	
<b>TOTAL ASSETS (1+2)</b>	<b>12857899</b>	<b>12874816</b>	<b>11835349</b>	
<b>Important Indicators</b>				
(i) Investment	2900574	2361619	2491369	
(ii) Capital Employed	6979414	6995006	7031875	
(iii) Net Worth	4999817	5584364	5546483	
(iv) Net Current Assets	-2039555	-1084170	-265322	
(v) Cost of Sales	5588844	5282930	5659161	
(vi) Net Value Added (at market price)	1694181	2818192	2893883	
(vii) Total Regular Employees (Nos.)	108397	113514	118440	
(viii) Avg. Monthly Emoluments per Employee(₹)	92631	87130	81087	

PROFIT & LOSS ACCOUNT		₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14	
<b>(I) Revenue from Operations (Gross)</b>				
Less : Excise Duty	602264	655503	709817	
<b>Revenue from Operations (Net)</b>	<b>4924645</b>	<b>5608868</b>	<b>5962834</b>	
(II) Other Income	97341	129741	124446	
<b>(III) Total Revenue (I+II)</b>	<b>5021986</b>	<b>5738609</b>	<b>6087280</b>	
<b>(IV) Expenditure on:</b>				
(a) Cost of materials consumed	2157166	2389199	2654415	
(b) Purchase of stock-in-trade	0	48	78	
(c) Changes in inventories of finished goods, work-in-progress and stock in trade	172814	-222372	90357	
(d) Stores & Spares	331900	322438	294096	
(e) Power & Fuel	658008	628817	569131	
(f) Salary, Wages & Benefits/Employees Expense	1204916	1186862	1152480	
(g) Other Operating/direct/manufacturing Expenses	344817	323058	211675	
(h) Rent, Royalty & Cess	137312	159572	126185	
(i) Loss on sale of Assets/Investments	2518	0	40	
(j) Other Expenses	334743	288780	359847	
<b>Total Expenditure (IV (a to j))</b>	<b>5344194</b>	<b>5076402</b>	<b>5458304</b>	
<b>(V) PROFIT BEFORE DEPRECIATION, &amp; IMPAIRMENT, FINANCE CHARGES/INTEREST, EXCEPTIONAL &amp; EXTRAORDINARY ITEMS &amp; TAXES (PBDIEET)(III-IV)</b>				
(VI) Depreciation, Depletion & Amortisation	247168	206528	200897	
(VII) Impairment	0	0	0	
<b>(VIII) PROFIT BEFORE FINANCE COST/INTEREST, EXCEPTIONAL, EXTRA-ORDINARY ITEMS &amp; TAXES (PBIEET)(V-VI-VII)</b>				
<b>(IX) Finance Cost</b>				
(a) On Central Government Loans	18	113	228	
(b) On Foreign Loans	78532	80573	55546	
(c) Others	277441	190119	176512	
(d) Less Finance Cost Capitalised	85914	81122	101166	
(e) Charged to P & L Account (a+b+c -d)	270077	189683	131120	
<b>(X) PROFIT BEFORE EXCEPTIONAL &amp; EXTRA-ORDINARY ITEMS &amp; TAX (PBEET)(VIII-IXe)</b>				
(XI) Exceptional Items	0	15	-95863	
<b>(XII) PROFIT BEFORE EXTRA-ORDINARY ITEMS &amp; TAX (PBET)(X-XI)</b>				
(XIII) Extra-Ordinary Items	40	0	-262	
<b>(XIV) PROFIT BEFORE TAX (PBT)(XII-XIII)</b>				
(XV) TAX PROVISIONS	-299162	36129	84161	
<b>(XVI) NET PROFIT / LOSS FOR THE PERIOD FROM CONTINUING OPERATIONS AFTER TAX(XIV-XV)</b>				
(XVII) Profit/Loss from discontinuing operations	0	0	0	
(XVIII) Tax expenses of discontinuing operations	0	0	0	
(XIX) Profit/Loss from discontinuing operations (after Tax)(XVII-XVIII)	0	0	0	
<b>(XX) Profit/Loss for the period (XVI+XIX)</b>				
<b>Financial Ratios</b>				
(i) Sales : Capital Employed	70.56	80.18	84.8	
(ii) Cost of Sales : Sales	113.49	94.19	94.91	
(iii) Salary/Wages : Sales	24.47	21.16	19.33	
(iv) Net Profit : Net Worth	-10.81	4.12	5.57	
(v) Debt : Equity	2.15	1.48	1.48	
(vi) Current Ratio	0.61	0.78	0.93	
(vii) Trade Recievables : Sales	8.52	8.08	11.01	
(viii) Total Inventory : Sales	39.32	41.66	32.77	

## Ferro Scrap Nigam Ltd.

FSNL Bhavan, Equipment Chowk, Central Avenue, Bhilai, Chattisgarh-490001  
www.fsnl.nic.in

### The Company

Ferro Scrap Nigam Ltd. (FSNL) was incorporated on 28.03.1979 in collaboration with M/s Harsco Corporate (Inc.), USA as a wholly owned subsidiary of M/s MSTC Limited with the objective to indigenise the entire scrap recovery process in the steel sector under SAIL, RINL, IISCO and to reclaim iron and steel scrap from slags in all the integrated steel plants under SAIL, IISCO and RINL.

FSNL is a schedule 'C' / Mini Ratna - II CPSE in Steel Sector under the administrative control of Ministry of Steel. The company employed 890 regular employees (Executives 143 & Non-Executives 747) as on 31.3.2016. Its registered and corporate offices are at Bhilai, Chhattisgarh.

### Vision / Mission

The vision of the company is to increase its operational horizon by expanding the existing business, to provide better services to its customer and to make the company competitive.

The mission of the company is to generate “Wealth from Waste”.

### Industrial / Business Operations

FSNL is engaged in the business of processing of steel mills slag and other refuse and debris for the recovery of iron and steel scrap and other metallic scrap and to render all kind of services to manufacturers of steel and iron and other metallic products through its units at Rourkela, Burnpur, Bhilai, Bokaro, Vizag, Durgapur, Duburi, Haridwar, Bengaluru, Bhadravathi, Salem and Mumbai.

### Performance Highlights

The physical performance of the company during the last three years is given below:

Main Products / Services	Unit	Performance during		
		2015-16	2014-15	2013-14
Production of Scrap	'000 MT	2829	2307	2520
Slag Haulage	'000 MT	8005	5975	5288

Total revenue of the company registered an increase of

₹71.29 crore during 2015-16, which went up to ₹347.07 crore in 2015-16 from ₹275.78 crore in 2014-15 (Fig.1). The profit of the company has also gone up by ₹4.01 crore to ₹21.11 crore in 2015-16, from ₹17.10 crore in previous year.

Return on net worth of the company has increased to 12.23% in 2015-16 from 10.74% in 2014-15. Net profit ratio of the company decreased to 6.32% in 2015-16 from 6.47% in 2014-15 (Fig.2). The current ratio of company is at 1.97:1 during 2015-16 as against 2.4:1 in the previous year. Balance Sheet and Profit & Loss Account of the company and selected financial ratios during the period 2013-14 to 2015-16 can be seen on the adjoining page.

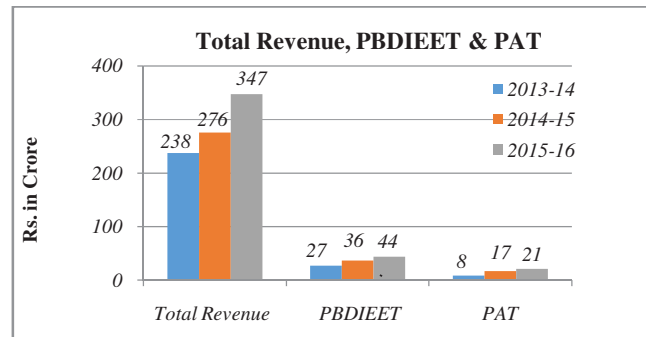


Fig. 1

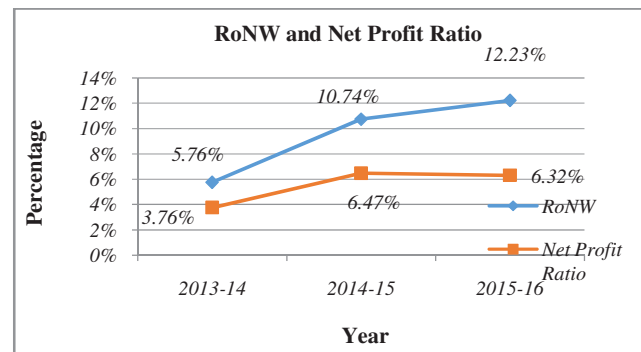


Fig.2

### Strategic Issues

The technological development / modernization in steel making have brought down the generation of scrap in steel plants which resulted in gradual reduction in availability of scrap.

## FERRO SCRAP NIGAM LTD.

BALANCE SHEET	₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14
<b>I. EQUITY &amp; LIABILITIES</b>			
<b>AUTHORISED CAPITAL</b>	<b>200</b>	<b>200</b>	<b>200</b>
<b>(1) Shareholders' Funds</b>			
(a) Share Capital			
(i) Central Govt	0	0	0
(ii) Others	200	200	200
(b) Reserves & Surplus	17065	15716	14426
(c) Money received against share warrants	0	0	0
<b>Total Shareholders' Funds (1(a)+1(b)+1(c))</b>	<b>17265</b>	<b>15916</b>	<b>14626</b>
<b>(2) Share application money pending allotment</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(3) Non-current Liabilities</b>			
(a) Long Term Borrowings	0	0	0
(b) Deferred tax liabilities (Net)	0	0	0
(c) Other Long-term liabilities	375	346	370
(d) Long-term provisions	4580	4399	3043
<b>Total Non-Current Liabilities 3(a) to 3(d)</b>	<b>4955</b>	<b>4745</b>	<b>3413</b>
<b>(4) Current Liabilities</b>			
(a) Short Term Borrowings	2524	2023	1054
(b) Trade Payables	3078	2345	1553
(c) Other current liabilities	4969	1961	1687
(d) Short-term provisions	4046	3190	1757
<b>Total Current Liabilities 4(a) to 4(d)</b>	<b>14617</b>	<b>9519</b>	<b>6051</b>
<b>TOTAL EQUITY &amp; LIABILITIES (1+2+3+4)</b>	<b>36837</b>	<b>30180</b>	<b>24090</b>
<b>II. ASSETS</b>			
<b>(1) Non-Current Assets</b>			
<b>(a) Total Gross Fixed Assets</b>	<b>18285</b>	<b>18104</b>	<b>18626</b>
(ai) Accumulated Depreciation, Depletion & Amortisation	12545	12425	13341
(aii) Accumulated Impairment	0	0	0
<b>(b) Total Net Fixed Assets ((a)-(ai)-(aii))</b>	<b>5740</b>	<b>5679</b>	<b>5285</b>
(c) Capital work in progress	415	124	84
(d) Intangible assets under developmet	0	67	67
<b>(e) Non-Current Investments</b>	<b>0</b>	<b>0</b>	<b>0</b>
(f) Deferred Tax Assets (Net)	751	605	427
(g) Long Term Loans and Advances	994	674	1030
(h) Other Non-Current Assets	183	215	321
<b>Total Non-Current Assets (b+c+d+e+f+g+h)</b>	<b>8083</b>	<b>7364</b>	<b>7214</b>
<b>(2) Current Assets</b>			
(a) Current Investments	0	0	0
(b) Inventories	298	346	347
(c) Trade Recievables	15389	6370	1390
(d) Cash & Bank Balance	11319	11333	10052
(e) Short-term Loans & Advances	779	518	181
(f) Other Current Assets	969	4249	4906
<b>Total Current Assets (a+b+c+d+e+f)</b>	<b>28754</b>	<b>22816</b>	<b>16876</b>
<b>TOTAL ASSETS (1+2)</b>	<b>36837</b>	<b>30180</b>	<b>24090</b>
<b>Important Indicators</b>			
(i) Investment	200	200	200
(ii) Capital Employed	17265	15916	14626
(iii) Net Worth	17265	15916	14626
(iv) Net Current Assets	14137	13297	10825
(v) Cost of Sales	31325	24905	22334
(vi) Net Value Added (at market price)	19636	17565	11613
(vii) Total Regular Employees (Nos.)	890	957	1010
(viii) Avg. Monthly Emoluments per Employee(₹)	118024	93922	68515

PROFIT & LOSS ACCOUNT	₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14
<b>(I) Revenue from Operations (Gross)</b>	<b>33416</b>	<b>26410</b>	<b>22414</b>
Less : Excise Duty	0	0	0
<b>Revenue from Operations (Net)</b>	<b>33416</b>	<b>26410</b>	<b>22414</b>
(II) Other Income	1291	1168	1373
<b>(III) Total Revenue (I+II)</b>	<b>34707</b>	<b>27578</b>	<b>23787</b>
<b>(IV) Expenditure on:</b>			
(a) Cost of materials consumed	678	207	2294
(b) Purchase of stock-in-trade	0	0	0
(c) Changes in inventories of finished goods, work-in-progress and stock in trade	0	0	0
(d) Stores & Spares	1220	812	883
(e) Power & Fuel	1816	2059	79
(f) Salary, Wages & Benefits/Employees Expense	12605	10786	8304
(g) Other Operating/direct/manufacturing Expenses	2646	10065	9469
(h) Rent, Royalty & Cess	2	2	0
(i) Loss on sale of Assets/Investments	0	0	40
(j) Other Expenses	11384	7	16
<b>Total Expenditure (IV (a to j))</b>	<b>30351</b>	<b>23938</b>	<b>21085</b>
<b>(V) PROFIT BEFORE DEPRECIATION, &amp; IMPAIRMENT, FINANCE CHARGES/INTEREST, EXCEPTIONAL &amp; EXTRAORDINARY ITEMS &amp; TAXES (PBDIEET)(III-IV)</b>	<b>4356</b>	<b>3640</b>	<b>2702</b>
(VI) Depreciation, Depletion & Amortisation	974	967	1289
(VII) Impairment	0	0	0
<b>(VIII) PROFIT BEFORE FINANCE COST/INTEREST, EXCEPTIONAL, EXTRA-ORDINARY ITEMS &amp; TAXES (PBIET)(V-VI-VII)</b>	<b>3382</b>	<b>2673</b>	<b>1413</b>
<b>(IX) Finance Cost</b>			
(a) On Central Government Loans	0	0	0
(b) On Foreign Loans	0	0	0
(c) Others	89	122	121
(d) Less Finance Cost Capitalised	0	0	0
(e) Charged to P & L Account (a+b+c -d)	89	122	121
<b>(X) PROFIT BEFORE EXCEPTIONAL &amp; EXTRA-ORDINARY ITEMS &amp; TAX (PBET)(X-IXe)</b>	<b>3293</b>	<b>2551</b>	<b>1292</b>
(XI) Exceptional Items	0	15	49
<b>(XII) PROFIT BEFORE EXTRA-ORDINARY ITEMS &amp; TAX (PBET)(X-XI)</b>	<b>3293</b>	<b>2536</b>	<b>1243</b>
(XIII) Extra-Ordinary Items	40	0	0
<b>(XIV) PROFIT BEFORE TAX (PBT)(XII-XIII)</b>	<b>3253</b>	<b>2536</b>	<b>1243</b>
(XV) TAX PROVISIONS	1142	826	401
<b>(XVI) NET PROFIT / LOSS FOR THE PERIOD FROM CONTINUING OPERATIONS AFTER TAX(XIV-XV)</b>	<b>2111</b>	<b>1710</b>	<b>842</b>
(XVII) Profit/Loss from discontinuing operations	0	0	0
(XVIII) Tax expenses of discontinuing operations	0	0	0
(XIX) Profit/Loss from discontinuing operations (after Tax)(XVII-XVIII)	0	0	0
<b>(XX) Profit/Loss for the period (XVI+XIX)</b>	<b>2111</b>	<b>1710</b>	<b>842</b>
<b>Financial Ratios</b>			
(i) Sales : Capital Employed	193.55	165.93	153.25
(ii) Cost of Sales : Sales	93.74	94.3	99.64
(iii) Salary/Wages : Sales	37.72	40.84	37.05
(iv) Net Profit : Net Worth	12.23	10.74	5.76
(v) Debt : Equity	0	0	0
(vi) Current Ratio	1.97	2.4	2.79
(vii) Trade Recievables : Sales	46.05	24.12	6.2
(viii) Total Inventory : Sales	0.89	1.31	1.55

## Mishra Dhatu Nigam Limited

PO Kanchanbagh, Hyderabad – 500 058  
www.midhani.gov.in

### The Company

Mishra Dhatu Nigam Ltd (MIDHANI) was established in November 1973 to achieve self-reliance in areas of special grade super alloys, steel, titanium and magnetic alloys. These alloys find applications in the strategic sectors such as Defence, Space, Aeronautics, Nuclear and various other commercial industries.

MIDHANI is a schedule ‘B’ Mini Ratna CPSE in Steel sector under the administrative control of Ministry of Defence, Department of Defence Production with 100 % shareholding by the Government of India. The company employed 772 regular employees (Executives-230 & Non-Executives-542) as on 31.3.2016. Its registered and corporate offices are located at Hyderabad, Telangana.

### Vision / Mission

The vision / mission of the company is to achieve self-reliance in the research, development, manufacture and supply of critical alloys and products of national security and strategic importance.

### Industrial / Business Operations

MIDHANI is engaged in the manufacture of some of the very complex alloys, like super alloys, maraging steels, titanium & titanium alloys, special purpose steels, soft magnetic alloys, molybdenum products and welding electrodes, which only a few advanced countries in the world produce through its single operating unit at Hyderabad. MIDHANI offers various products in different forms meeting the stringent ISO 9001 2008 and AS9100 Rev C Standards. Most of the products are import substitutes saving precious foreign exchange, reducing the dependence on imports and providing boost to indigenization of critical technologies and products.

### Performance Highlights

The project range of the company comprises various complex alloys. The physical performance of the company for last three years is given below in the table:

Main Product / Services	Unit	Performance during		
		2015-16	2014-15	2013-14
Super alloys, Special Stainless steel & Titanium Alloys etc.	MT	5205	4732	4111

Total revenue of the company registered an increase of ₹74.23 crore during 2015-16, which went up to ₹744.29 crore in 2015-16 from ₹670.06 crore in 2014-15(Fig.1).The

profit of the company has also increased by ₹15.90 crore to ₹118.03 crore in 2015-16 from ₹102.13 crore in previous year.

Return on net worth of the company has marginally increased to 20.47% in 2015-16 from 20.38% in 2014-15. Net profit ratio of the company has also increased slightly to 16.47% in 2015-16 from 15.78% in 2014-15(Fig.2). The current ratio of company is at 2.24:1 during 2015-16 as against 1.7:1 in the previous year. Balance Sheet and Profit & Loss Account of the company and selected financial ratios during the period 2013-14 to 2015-16 can be seen on the adjoining page.

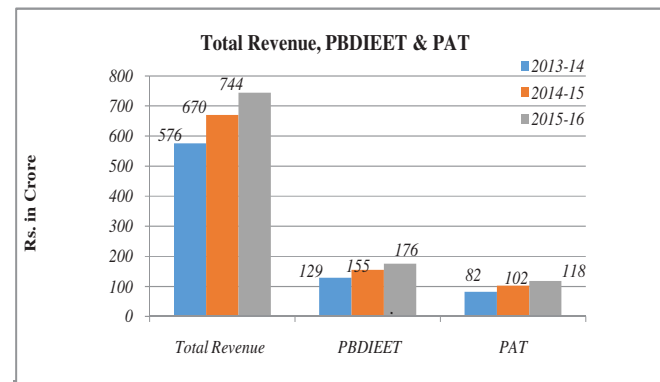


Fig.1

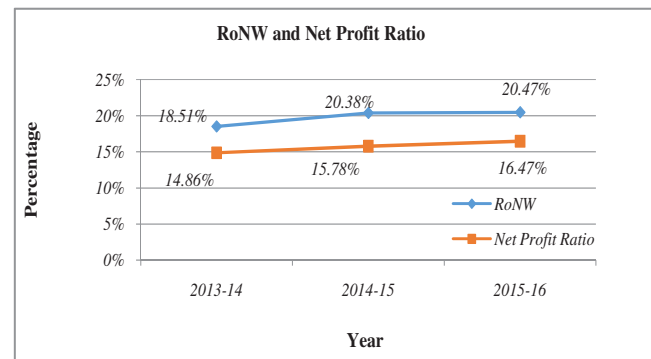


Fig.2

### Strategic issue

The company is adopting new technologies for improvement in production and production process. Under the modernization & up-gradation program, new equipments have been commissioned and production activities started during the year yielding good results.

## MISHRA DHATU NIGAM LTD.

BALANCE SHEET	₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14
<b>I. EQUITY &amp; LIABILITIES</b>			
<b>AUTHORISED CAPITAL</b>	<b>20000</b>	<b>20000</b>	<b>20000</b>
<b>(1) Shareholders' Funds</b>			
(a) Share Capital			
(i) Central Govt	18734	18734	18734
(ii) Others	0	0	0
(b) Reserves & Surplus	38922	31381	25779
(c) Money received against share warrants	0	0	0
<b>Total Shareholders' Funds (1(a)+1(b)+1(c))</b>	<b>57656</b>	<b>50115</b>	<b>44513</b>
<b>(2) Share application money pending allotment</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(3) Non-current Liabilities</b>			
(a) Long Term Borrowings	977	1434	1817
(b) Deferred tax liabilities (Net)	2251	1547	643
(c) Other Long-term liabilities	9462	7735	21140
(d) Long-term provisions	66	57	49
<b>Total Non-Current Liabilities 3(a) to 3(d)</b>	<b>12756</b>	<b>10773</b>	<b>23649</b>
<b>(4) Current Liabilities</b>			
(a) Short Term Borrowings	0	4148	2785
(b) Trade Payables	5295	10768	9694
(c) Other current liabilities	19730	27097	28151
(d) Short-term provisions	9923	8545	26241
<b>Total Current Liabilities 4(a) to 4(d)</b>	<b>34948</b>	<b>50558</b>	<b>66871</b>
<b>TOTAL EQUITY &amp; LIABILITIES (1+2+3+4)</b>	<b>105360</b>	<b>111446</b>	<b>135033</b>
<b>II. ASSETS</b>			
<b>(1) Non-Current Assets</b>			
(a) Total Gross Fixed Assets	41858	38670	24698
(ai) Accumulated Depreciation, Depletion & Amortisation	15562	14242	13151
(aii) Accumulated Impairment	0	0	0
<b>(b) Total Net Fixed Assets ((a)-(ai)-(aii))</b>	<b>26296</b>	<b>24428</b>	<b>11547</b>
(c) Capital work in progress	669	944	11793
(d) Intangible assets under developmet	0	0	0
<b>(e) Non-Current Investments</b>	<b>210</b>	<b>210</b>	<b>210</b>
(f) Deferred Tax Assets (Net)	0	0	0
(g) Long Term Loans and Advances	14	160	139
(h) Other Non-Current Assets	0	0	1
<b>Total Non-Current Assets (b+c+d+e+f+g+h)</b>	<b>27189</b>	<b>25742</b>	<b>23690</b>
<b>(2) Current Assets</b>			
(a) Current Investments	0	0	0
(b) Inventories	28885	42302	45279
(c) Trade Recievables	20931	22045	24363
(d) Cash & Bank Balance	19586	8940	10565
(e) Short-term Loans & Advances	8157	11642	30399
(f) Other Current Assets	612	775	737
<b>Total Current Assets (a+b+c+d+e+f)</b>	<b>78171</b>	<b>85704</b>	<b>111343</b>
<b>TOTAL ASSETS (1+2)</b>	<b>105360</b>	<b>111446</b>	<b>135033</b>
<b>Important Indicators</b>			
(i) Investment	19711	20168	20551
(ii) Capital Employed	58633	51549	46330
(iii) Net Worth	57656	50115	44513
(iv) Net Current Assets	43223	35146	44472
(v) Cost of Sales	58193	52495	45255
(vi) Net Value Added (at market price)	32885	27841	27091
(vii) Total Regular Employees (Nos.)	772	836	904
(viii) Avg. Monthly Emoluments per Employee(₹)	100529	94837	89086

PROFIT & LOSS ACCOUNT	₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14
<b>(I) Revenue from Operations (Gross)</b>	<b>76170</b>	<b>65570</b>	<b>56271</b>
Less : Excise Duty	4495	832	809
<b>Revenue from Operations (Net)</b>	<b>71675</b>	<b>64738</b>	<b>55462</b>
(II) Other Income	2754	2268	2093
<b>(III) Total Revenue (I+II)</b>	<b>74429</b>	<b>67006</b>	<b>57555</b>
<b>(IV) Expenditure on:</b>			
(a) Cost of materials consumed	24491	21196	19608
(b) Purchase of stock-in-trade	0	0	0
(c) Changes in inventories of finished goods, work-in-progress and stock in trade	3797	733	-956
(d) Stores & Spares	2857	2523	2545
(e) Power & Fuel	5068	5112	4239
(f) Salary, Wages & Benefits/Employees Expense	9313	9514	9664
(g) Other Operating/direct/manufacturing Expenses	5438	9993	7644
(h) Rent, Royalty & Cess	16	14	12
(i) Loss on sale of Assets/Investments	0	0	0
(j) Other Expenses	5861	2431	1895
<b>Total Expenditure (IV (a to j))</b>	<b>56841</b>	<b>51516</b>	<b>44651</b>
<b>(V) PROFIT BEFORE DEPRECIATION, &amp; IMPAIRMENT, FINANCE CHARGES/INTEREST, EXCEPTIONAL &amp; EXTRAORDINARY ITEMS &amp; TAXES (PBDIEET)(III-IV)</b>	<b>17588</b>	<b>15490</b>	<b>12904</b>
(VI) Depreciation, Depletion & Amortisation	1352	979	604
(VII) Impairment	0	0	0
<b>(VIII) PROFIT BEFORE FINANCE COST/INTEREST, EXCEPTIONAL, EXTRA-ORDINARY ITEMS &amp; TAXES (PBIEET)(V-VI-VII)</b>	<b>16236</b>	<b>14511</b>	<b>12300</b>
<b>(IX) Finance Cost</b>			
(a) On Central Government Loans	18	113	228
(b) On Foreign Loans	0	0	0
(c) Others	225	608	477
(d) Less Finance Cost Capitalised	0	61	286
(e) Charged to P & L Account (a+b+c-d)	243	660	419
<b>(X) PROFIT BEFORE EXCEPTIONAL &amp; EXTRA-ORDINARY ITEMS &amp; TAX (PBEET)(VIII-IXe)</b>	<b>15993</b>	<b>13851</b>	<b>11881</b>
(XI) Exceptional Items	0	0	0
<b>(XII) PROFIT BEFORE EXTRA-ORDINARY ITEMS &amp; TAX (PBET)(X-XI)</b>	<b>15993</b>	<b>13851</b>	<b>11881</b>
(XIII) Extra-Ordinary Items	0	0	-262
<b>(XIV) PROFIT BEFORE TAX (PBT)(XII-XIII)</b>	<b>15993</b>	<b>13851</b>	<b>12143</b>
(XV) TAX PROVISIONS	4190	3638	3897
<b>(XVI) NET PROFIT / LOSS FOR THE PERIOD FROM CONTINUING OPERATIONS AFTER TAX(XIV-XV)</b>	<b>11803</b>	<b>10213</b>	<b>8246</b>
(XVII) Profit/Loss from discontinuing operations	0	0	0
(XVIII) Tax expenses of discontinuing operations	0	0	0
(XIX) Profit/Loss from discontinuing operations (after Tax)(XVII-XVIII)	0	0	0
<b>(XX) Profit/Loss for the period (XVI+XIX)</b>	<b>11803</b>	<b>10213</b>	<b>8246</b>
<b>Financial Ratios</b>			
(i) Sales : Capital Employed	122.24	125.59	119.71
(ii) Cost of Sales : Sales	81.19	81.09	81.6
(iii) Salary/Wages : Sales	12.99	14.7	17.42
(iv) Net Profit : Net Worth	20.47	20.38	18.52
(v) Debt : Equity	0.05	0.08	0.1
(vi) Current Ratio	2.24	1.7	1.67
(vii) Trade Recievables : Sales	29.2	34.05	43.93
(viii) Total Inventory : Sales	40.3	65.34	81.64

## Rashtriya Ispat Nigam Ltd.

Visakhapatnam Steel Project, Administrative Building, Visakhapatnam 530031  
www.vizagsteel.com

### The Company

Rashtriya Ispat Nigam Ltd. (RINL) was incorporated on 18.2.1982 under the Companies Act, 1956 and it is a schedule- 'A' Navratna company in Steel sector, under the administrative control of Ministry of Steel with 100% shareholding by the Government of India.

The enterprise employed 17873 regular employees (Executives 6085 and Non-Executives 11788) as on 31.3.2016. Its registered and corporate office sare at Visakhapatnam.

### Vision / Mission

The vision / mission of the company is to be the most efficient steel maker, having the largest single location shore based steel plant in the country.

### Industrial / Business Operations

Main activities of RINL include production of steel products in the long product category / basic grade pig iron from its operating unit at Visakhapatnam, Andhra Pradesh and marketing them through a network of 5 regional offices, 24 branch offices, 23 stockyards, and 6 CSAs to cater to the delivery requirements across the country.

The principal products of RINL include bars, wire rods, rounds, structural, billets and pig iron and the company also markets the resulting by-products like coal chemicals (Ammonium Sulphate, Benzol products etc.) and slag.

The company has one subsidiary, Eastern Investment Limited (EIL) with 51% shareholding which in turn is having two subsidiaries company namely Orissa Mineral Development Corporation and Bistra Stone Lime Company Limited. The Company has partnership in RINMOIL, RINL Powergrid TLT Ltd. and ICVL in the form of Joint Venture with 50%, 50% and 14.29% shareholding respectively.

### Performance Highlights

The physical performance of the company during the last three years is given below:-

Major Products/ Services	Unit	Production during		
		2015-16	2014-15	2013-14
Bar Products	Tonnes	8, 32,845	7, 82,472	8, 73,845
Wire rods	Tonnes	11, 33,435	9, 55,328	9, 97,710
Structural Products	Tonnes	7, 95,402	8, 26,384	9, 38,777

Total revenue of the company registered a decrease of (-) ₹233.47 crore during 2015-16, which went down to ₹9337.18 crore in 2015-16 from ₹9570.65 crore in 2014-15 (Fig.1). The net profit of the company has also decreased by (-) ₹1483.02 crore and went down to (-) ₹1420.64 crore in 2015-16 from ₹62.38 crore in previous year due to market condition.

Return on net worth of the company has decreased to (-) 14.39% in 2015-16 from 0.54% in 2014-15. Net profit ratio of the company

increased to (-) 15.80% in 2015-16 from 0.67% in 2014-15 (Fig.2). The current ratio of company is at 0.62:1 during 2015-16 as against 0.64:1 in the previous year. Balance Sheet and Profit & Loss Account of the company and selected financial ratios during the period 2013-14 to 2015-16 can be seen on the adjoining page.

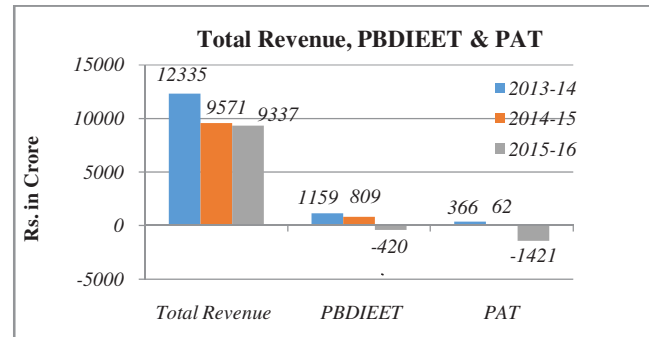


Fig. 1

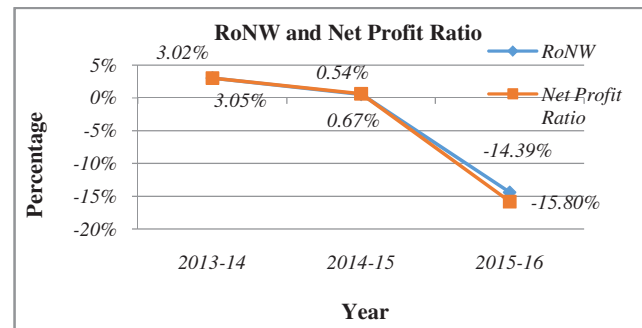


Fig.2

### Strategic Issues

RINL has also achieved progress in various strategic initiatives towards growth and diversification which includes:

- For the forged Wheel Plant at Rae Bareli in Uttar Pradesh , adjacent to Railway Coach Factory of Indian Railway. Order for main package was issued on 29.02.2016 to the consortium of SMS Group GmbH with schedule for completion as September,2018.
- JV company "RINL POWERGRID TLT Pvt Ltd. was formed in partnership with POWERGRID for manufacture of transmission in 2018-19.
- Entered into an MoU with APMDC, for exploration and development of Iron ore mining reserves in Kukunur area of Andhra Pradesh.



## RASHTRIYA ISPAT NIGAM LTD.

BALANCE SHEET	₹ in Lakhs		
	2015-16	2014-15	2013-14
<b>I. EQUITY &amp; LIABILITIES</b>			
<b>AUTHORISED CAPITAL</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>
<b>(1) Shareholders' Funds</b>			
(a) Share Capital			
(i) Central Govt	488985	518985	573985
(ii) Others	0	0	0
(b) Reserves & Surplus	498335	640408	640089
(c) Money received against share warrants	0	0	0
<b>Total Shareholders' Funds (1(a)+1(b)+1(c))</b>	<b>987320</b>	<b>1159393</b>	<b>1214074</b>
<b>(2) Share application money pending allotment</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(3) Non-current Liabilities</b>			
(a) Long Term Borrowings	380548	6652	120353
(b) Deferred tax liabilities (Net)	44830	44489	41901
(c) Other Long-term liabilities	10981	13827	16556
(d) Long-term provisions	85359	55714	53143
<b>Total Non-Current Liabilities 3 (a) to 3(d)</b>	<b>521718</b>	<b>120682</b>	<b>231953</b>
<b>(4) Current Liabilities</b>			
(a) Short Term Borrowings	658564	744489	373993
(b) Trade Payables	73356	60060	82993
(c) Other current liabilities	632891	697928	548405
(d) Short-term provisions	0	3461	15765
<b>Total Current Liabilities 4(a) to 4(d)</b>	<b>1364811</b>	<b>1505938</b>	<b>1021156</b>
<b>TOTAL EQUITY &amp; LIABILITIES (1+2+3+4)</b>	<b>2873849</b>	<b>2786013</b>	<b>2467183</b>
<b>II. ASSETS</b>			
<b>(1) Non-Current Assets</b>			
(a) Total Gross Fixed Assets	2115208	1460796	1361619
(ai) Accumulated Depreciation, Depletion & Amortisation	928820	925122	908341
(aii) Accumulated Impairment	0	0	0
<b>(b) Total Net Fixed Assets ((a)-(ai)-(aii))</b>	<b>1186388</b>	<b>535674</b>	<b>453278</b>
(c) Capital work in progress	697993	1149298	1066947
(d) Intangible assets under developmet	270	257	3011
<b>(e) Non-Current Investments</b>	<b>64259</b>	<b>36253</b>	<b>36253</b>
(f) Deferred Tax Assets (Net)	0	0	0
(g) Long Term Loans and Advances	64979	92653	61605
(h) Other Non-Current Assets	10043	8132	6023
<b>Total Non-Current Assets (b+c+d+e+f+g+h)</b>	<b>2023932</b>	<b>1822267</b>	<b>1627117</b>
<b>(2) Current Assets</b>			
(a) Current Investments	0	0	0
(b) Inventories	390750	517951	386304
(c) Trade Recievables	95811	103543	80365
(d) Cash & Bank Balance	4556	6394	17589
(e) Short-term Loans & Advances	344021	325983	346135
(f) Other Current Assets	14779	9875	9673
<b>Total Current Assets (a+b+c+d+e+f)</b>	<b>849917</b>	<b>963746</b>	<b>840066</b>
<b>TOTAL ASSETS (1+2)</b>	<b>2873849</b>	<b>2786013</b>	<b>2467183</b>
<b>Important Indicators</b>			
(i) Investment	869533	525637	694338
(ii) Capital Employed	1367868	1166045	1334427
(iii) Net Worth	987320	1159393	1214074
(iv) Net Current Assets	-514894	-542192	-181090
(v) Cost of Sales	1010371	903257	1144805
(vi) Net Value Added (at market price)	288386	405951	452206
(vii) Total Regular Employees (Nos.)	17873	18137	18371
(viii) Avg. Monthly Emoluments per Employee(₹)	89670	88133	79432
<b>2015-16 PROVISIONAL</b>			

PROFIT & LOSS ACCOUNT	₹ in Lakhs		
	2015-16	2014-15	2013-14
<b>PARTICULARS</b>			
<b>(I) Revenue from Operations (Gross)</b>	<b>1013290</b>	<b>1043217</b>	<b>1343148</b>
Less : Excise Duty	114340	111781	140315
<b>Revenue from Operations (Net)</b>	<b>898950</b>	<b>931436</b>	<b>1202833</b>
(II) Other Income	34768	25629	30699
<b>(III) Total Revenue (I+II)</b>	<b>933718</b>	<b>957065</b>	<b>1233532</b>
<b>(IV) Expenditure on:</b>			
(a) Cost of materials consumed	414159	512754	702582
(b) Purchase of stock-in-trade	0	0	0
(c) Changes in inventories of finished goods, work-in-progress and stock in trade	114972	-82019	1865
(d) Stores & Spares	59531	54834	55698
(e) Power & Fuel	87541	76585	67134
(f) Salary, Wages & Benefits/Employees Expense	192320	191816	175110
(g) Other Operating/direct/manufacturing Expenses	109368	95887	0
(h) Rent, Royalty & Cess	226	231	213
(i) Loss on sale of Assets/Investments	0	0	0
(j) Other Expenses	-2427	26106	115055
<b>Total Expenditure (IV (a to j))</b>	<b>975690</b>	<b>876194</b>	<b>1117657</b>
<b>(V) PROFIT BEFORE DEPRECIATION, &amp; IMPAIRMENT, FINANCE CHARGES/INTEREST, EXCEPTIONAL &amp; EXTRAORDINARY ITEMS &amp; TAXES (PBDIEET)(III-IV)</b>	<b>-41972</b>	<b>80871</b>	<b>115875</b>
(VI) Depreciation, Depletion & Amortisation	34681	27063	27148
(VII) Impairment	0	0	0
<b>(VIII) PROFIT BEFORE FINANCE COST/INTEREST, EXCEPTIONAL, EXTRA-ORDINARY ITEMS &amp; TAXES (PBIEET)(V-VI-VII)</b>	<b>-76653</b>	<b>53808</b>	<b>88727</b>
<b>(IX) Finance Cost</b>			
(a) On Central Government Loans	0	0	0
(b) On Foreign Loans	0	0	20435
(c) Others	86611	60745	29802
(d) Less Finance Cost Capitalised	21541	17272	16425
(e) Charged to P & L Account (a+b+c-d)	65070	43473	33812
<b>(X) PROFIT BEFORE EXCEPTIONAL &amp; EXTRA-ORDINARY ITEMS &amp; TAX (PBEET)(VIII-IXe)</b>	<b>-141723</b>	<b>10335</b>	<b>54915</b>
(XI) Exceptional Items	0	0	0
<b>(XII) PROFIT BEFORE EXTRA-ORDINARY ITEMS &amp; TAX (PBET)(X-XI)</b>	<b>-141723</b>	<b>10335</b>	<b>54915</b>
(XIII) Extra-Ordinary Items	0	0	0
<b>(XIV) PROFIT BEFORE TAX (PBT)(XII-XIII)</b>	<b>-141723</b>	<b>10335</b>	<b>54915</b>
(XV) TAX PROVISIONS	341	4097	18270
<b>(XVI) NET PROFIT / LOSS FOR THE PERIOD FROM CONTINUING OPERATIONS AFTER TAX(XIV-XV)</b>	<b>-142064</b>	<b>6238</b>	<b>36645</b>
(XVII) Profit/Loss from discontinuing operations	0	0	0
(XVIII) Tax expenses of discontinuing operations	0	0	0
(XIX) Profit/Loss from discontinuing operations (after Tax)(XVII-XVIII)	0	0	0
<b>(XX) Profit/Loss for the period (XVI+XIX)</b>	<b>-142064</b>	<b>6238</b>	<b>36645</b>
<b>Financial Ratios</b>			
(i) Sales : Capital Employed	65.72	79.88	90.14
(ii) Cost of Sales : Sales	112.39	96.97	95.18
(iii) Salary/Wages : Sales	21.39	20.59	14.56
(iv) Net Profit : Net Worth	-14.39	0.54	3.02
(v) Debt : Equity	0.78	0.01	0.21
(vi) Current Ratio	0.62	0.64	0.82
(vii) Trade Recievables : Sales	10.66	11.12	6.68
(viii) Total Inventory : Sales	43.47	55.61	32.12

## SAIL Refractory Company Ltd.

Salem Steel Plant, Post Box No. 565, Salem, Tamil Nadu – 636 005  
www.sail.co.in

### The Company

Salem Refractory Unit of Burn Standard Company Limited (BSCL) became a wholly-owned subsidiary of SAIL w.e.f. December 16, 2011 as per the financial restructuring of BSCL. The unit has now been renamed as SAIL Refractory Company Limited (SRCL).

SRCL is uncategorised CPSE in Steel sector under the administrative control of Ministry of Steel with 99.99% shareholding by SAIL. The company employed 207 regular employees (Executives 23 & Non-Executives 184) as on 31.3.2016. Its registered office is at Salem, Tamil Nadu.

### Vision / Mission

The vision / mission of the company is to be a respected world class corporation and the leader in Indian steel business in quality, productivity, profitability and customer satisfaction.

### Industrial / Business Operations

SRCL range of products includes Magnesite bricks, Magnesite-chrome bricks, Magnesite-carbon bricks, Bulk & monolithics, Dunite & Dunite fractions and Ground calcined magnesite. It also endowed with 1718.30 acres of leasehold mining land spread over three locations. SRCL's estimated quantum of magnesite reserves is about 10 MT and about 9 MT of dunite. The open cast mines are adequately equipped with heavy earth moving machinery.

SRCL's products are used by all SAIL steel plants, Rail Wheel Factory, Metal & Steel Factory, Bharat Heavy Electricals Ltd, Hindustan Copper Ltd.

### Performance Highlights

The company starts its commercial operation in the financial year 2013-14. The physical performance of the company during the last three years is given below:

Main Product	Unit	Performance during		
		2015-16	2014-15	2013-14
Magnesite Bricks	MT	27423	48465	38653
Fired Brick	MT	11227	13842	12669
Magnesite Carbon Bricks	MT	4772	4502	4259
Calcined Products	MT	4631	7170	11515

Total revenue of the company registered a decrease of ₹13.67 crore during 2015-16, which went down to ₹124.48 crore in 2015-16 from ₹138.15 crore in 2014-15 (Fig.1). The profit of the company has gone down by ₹8.78 crore to ₹15.45 crore in 2015-16, from ₹24.23 crore in previous year due to decrease in operating revenue.

Return on net worth of the company has decreased to 16.35% in 2015-16 from 28.63% in 2014-15 (Fig.2). Net profit ratio of the company decreased to 12.90% in 2015-16 from 18.28% in 2014-15. The current ratio of company is at 2.57:1 during 2015-16 as against 2.29:1 in the previous year. Balance Sheet and Profit & Loss Account of the company and selected financial ratios during the period 2013-14 to 2015-16 can be seen on the adjoining page.

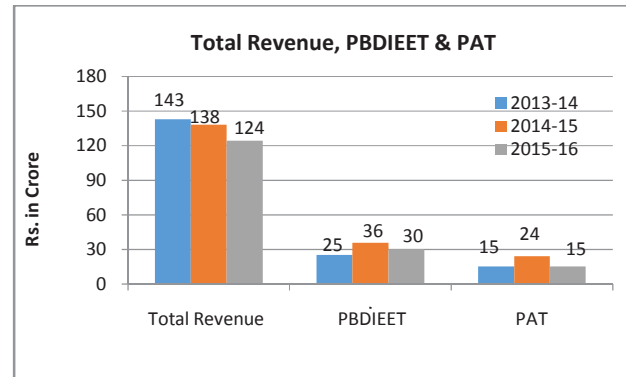


Fig. 1

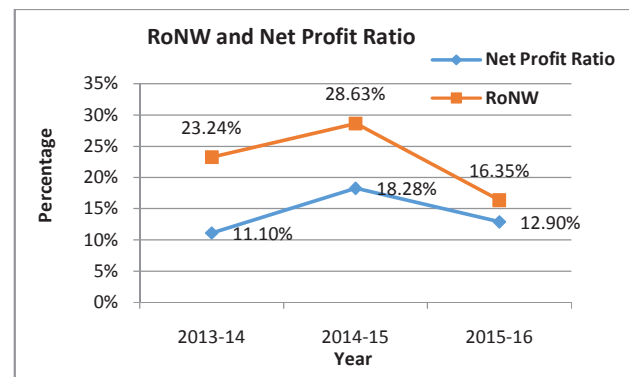


Fig.2

### Strategic issues

In 1976, the Government of India took over Burn Standard Co. Ltd. (BSCL) as a subsidiary of Bharat Bhari Udyog Nigam Limited under the administrative control of the Ministry of Heavy Industries. Soon after, BSCL underwent a modernisation & expansion programme in order to meet the growing demand of high quality basic refractory in the modern steel plants of SAIL and other private sector steel processors of non-ferrous, cement and glass industries. Since refractory material is a critical input required for iron & steel plants based on the basic oxygen furnace route is beneficial.

## SAIL REFRACTORY COMPANY LTD.

BALANCE SHEET PARTICULARS	₹ in Lakhs		
	2015-16	2014-15	2013-14
<b>I. EQUITY &amp; LIABILITIES</b>			
<b>AUTHORISED CAPITAL</b>	5	5	5
<b>(1) Shareholders' Funds</b>			
(a) Share Capital			
(i) Central Govt	0	0	0
(ii) Others	5	5	5
(b) Reserves & Surplus	9445	8457	6630
(c) Money received against share warrants	0	0	0
<b>Total Shareholders' Funds (1(a)+1(b)+1(c))</b>	<b>9450</b>	<b>8462</b>	<b>6635</b>
<b>(2) Share application money pending allotment</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(3) Non-current Liabilities</b>			
(a) Long Term Borrowings	0	0	0
(b) Deferred tax liabilities (Net)	95	0	0
(c) Other Long-term liabilities	0	0	0
(d) Long-term provisions	212	564	1001
<b>Total Non-Current Liabilities 3(a) to 3(d)</b>	<b>307</b>	<b>564</b>	<b>1001</b>
<b>(4) Current Liabilities</b>			
(a) Short Term Borrowings	0	0	0
(b) Trade Payables	1326	1238	742
(c) Other current liabilities	1781	2084	2686
(d) Short-term provisions	2045	2142	1790
<b>Total Current Liabilities 4(a) to 4(d)</b>	<b>5152</b>	<b>5464</b>	<b>5218</b>
<b>TOTAL EQUITY &amp; LIABILITIES (1+2+3+4)</b>	<b>14909</b>	<b>14490</b>	<b>12854</b>
<b>II. ASSETS</b>			
<b>(1) Non-Current Assets</b>			
(a) Total Gross Fixed Assets	2504	2492	2486
(ai) Accumulated Depreciation, Depletion & Amortisation	828	622	412
(aii) Accumulated Impairment	0	0	0
<b>(b) Total Net Fixed Assets ((a)-(ai)-(aii))</b>	<b>1676</b>	<b>1870</b>	<b>2074</b>
(c) Capital work in progress	0	0	0
(d) Intangible assets under developmet	0	0	0
<b>(e) Non-Current Investments</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(f) Deferred Tax Assets (Net)</b>	<b>0</b>	<b>128</b>	<b>138</b>
<b>(g) Long Term Loans and Advances</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(h) Other Non-Current Assets</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Non-Current Assets (b+c+d+e+f+g+h)</b>	<b>1676</b>	<b>1998</b>	<b>2212</b>
<b>(2) Current Assets</b>			
(a) Current Investments	0	0	0
(b) Inventories	2871	2341	2100
(c) Trade Recievables	4035	2226	2487
(d) Cash & Bank Balance	4617	6279	4607
(e) Short-term Loans & Advances	1497	1402	1272
(f) Other Current Assets	213	244	176
<b>Total Current Assets (a+b+c+d+e+f)</b>	<b>13233</b>	<b>12492</b>	<b>10642</b>
<b>TOTAL ASSETS (1+2)</b>	<b>14909</b>	<b>14490</b>	<b>12854</b>
<b>Important Indicators</b>			
(i) Investment	5	5	5
(ii) Capital Employed	9450	8462	6635
(iii) Net Worth	9450	8462	6635
(iv) Net Current Assets	8081	7028	5424
(v) Cost of Sales	9620	10442	11975
(vi) Net Value Added (at market price)	5996	5600	5143
(vii) Total Regular Employees (Nos.)	207	232	258
(viii) Avg. Monthly Emoluments per Employee(₹)	52214	39978	50097

PROFIT & LOSS ACCOUNT PARTICULARS	₹ in Lakhs		
	2015-16	2014-15	2013-14
<b>(I) Revenue from Operations (Gross)</b>	<b>13080</b>	<b>14288</b>	<b>14851</b>
Less : Excise Duty	1100	1030	964
<b>Revenue from Operations (Net)</b>	<b>11980</b>	<b>13258</b>	<b>13887</b>
(II) Other Income	468	557	420
<b>(III) Total Revenue (I+II)</b>	<b>12448</b>	<b>13815</b>	<b>14307</b>
<b>(IV) Expenditure on:</b>			
(a) Cost of materials consumed	2777	2752	2815
(b) Purchase of stock-in-trade	0	0	0
(c) Changes in inventories of finished goods, work-in-progress and stock in trade	-16	-274	-15
(d) Stores & Spares	592	851	967
(e) Power & Fuel	1465	2708	3464
(f) Salary, Wages & Benefits/Employees Expense	1297	1113	1551
(g) Other Operating/direct/manufacturing Expenses	1178	3101	3006
(h) Rent, Royalty & Cess	85	0	0
(i) Loss on sale of Assets/Investments	0	0	0
(j) Other Expenses	2035	0	0
<b>Total Expenditure (IV (a to j))</b>	<b>9413</b>	<b>10251</b>	<b>11788</b>
<b>(V) PROFIT BEFORE DEPRECIATION, &amp; IMPAIRMENT, FINANCE CHARGES/INTEREST, EXCEPTIONAL &amp; EXTRAORDINARY ITEMS &amp; TAXES (PBDIEET)(III-IV)</b>	<b>3035</b>	<b>3564</b>	<b>2519</b>
(VI) Depreciation, Depletion & Amortisation	207	191	187
(VII) Impairment	0	0	0
<b>(VIII) PROFIT BEFORE FINANCE COST/INTEREST, EXCEPTIONAL, EXTRA-ORDINARY ITEMS &amp; TAXES (PBIET)(V-VI-VII)</b>	<b>2828</b>	<b>3373</b>	<b>2332</b>
<b>(IX) Finance Cost</b>			
(a) On Central Government Loans	0	0	0
(b) On Foreign Loans	0	0	0
(c) Others	0	5	4
(d) Less Finance Cost Capitalised	0	0	0
(e) Charged to P & L Account (a+b+c -d)	0	5	4
<b>(X) PROFIT BEFORE EXCEPTIONAL &amp; EXTRA-ORDINARY ITEMS &amp; TAX (PBEET)(VIII-IXe)</b>	<b>2828</b>	<b>3368</b>	<b>2328</b>
(XI) Exceptional Items	0	0	0
<b>(XII) PROFIT BEFORE EXTRA-ORDINARY ITEMS &amp; TAX (PBET)(X-XI)</b>	<b>2828</b>	<b>3368</b>	<b>2328</b>
(XIII) Extra-Ordinary Items	0	0	0
<b>(XIV) PROFIT BEFORE TAX (PBT)(XII-XIII)</b>	<b>2828</b>	<b>3368</b>	<b>2328</b>
(XV) TAX PROVISIONS	1283	945	786
<b>(XVI) NET PROFIT / LOSS FOR THE PERIOD FROM CONTINUING OPERATIONS AFTER TAX(XIV-XV)</b>	<b>1545</b>	<b>2423</b>	<b>1542</b>
(XVII) Profit/Loss from discontinuing operations	0	0	0
(XVIII) Tax expenses of discontinuing operations	0	0	0
(XIX) Profit/Loss from discontinuing operations (after Tax)(XVII-XVIII)	0	0	0
<b>(XX) Profit/Loss for the period (XVI+XIX)</b>	<b>1545</b>	<b>2423</b>	<b>1542</b>
<b>Financial Ratios</b>			
(i) Sales : Capital Employed	126.77	156.68	209.3
(ii) Cost of Sales : Sales	80.3	78.76	86.23
(iii) Salary/Wages : Sales	10.83	8.39	11.17
(iv) Net Profit : Net Worth	16.35	28.63	23.24
(v) Debt : Equity	0	0	0
(vi) Current Ratio	2.57	2.29	2.04
(vii) Trade Recievables : Sales	33.68	16.79	17.91
(viii) Total Inventory : Sales	23.96	17.66	15.12

## Steel Authority of India Ltd.

Ispat Bhawan, Lodhi Road, New Delhi-110003  
www.sail.co.in

### The Company

Steel Authority of India Ltd. (SAIL) was incorporated on 24.1.1973 with the objective to plan, promote and organize an integrated and efficient development of iron and steel and associated input industries. Subsequently, “The Public Sector Iron and Steel Companies (Restructuring and Miscellaneous Provisions) Act, 1978” was enacted and it came into force with effect from 1<sup>st</sup> May, 1978 with the objective to provide for restructuring of iron and steel companies in the Public Sector so as to secure better management and greater efficiency in their working. The aim was to bring all the Public Sector Plants under the overall control of an integrated company i.e. SAIL which is to function as an integral Steel Complex.

SAIL is a schedule ‘A’ listed Maharatna CPSE, in Steel sector under the administrative control of M/o Steel with a Government shareholding of 75%. The company employed 88655 regular employees (Executives-13968 & Non-Executives- 74687) as on 31.3.2016. The registered office of the company is located at New Delhi.

### Vision / Mission

The vision/mission of the company is to be a respected world-class corporation and the leader in India Steel business in quality, productivity, profitability and customer satisfaction.

### Industrial / Business Operation

SAIL is engaged in production of Iron and Steel and other by products through its 9 manufacturing plants. SAIL owns and operates nine manufacturing plants which include 5 integrated plants namely Bhilai Steel Plant, Chhattisgarh, Durgapur Steel Plant, West Bengal, IISCO Steel plant, West Bengal, Rourkela in Orissa and Bokaro in Jharkhand producing carbon steel, and 4 special steel plants namely Alloy Steel Plant, Salem Steel Plant, Visvesvaraya Iron & Steel Plant and Chandrapur Ferro Alloy Plant. The Company also has 4 units producing refractories.

Currently, SAIL has five subsidiaries namely, IISCO-Ujjain Pipe & Foundry Company, SAIL Sindri Projects Ltd. (SSPL), SAIL Jagadishpur Power Plant Ltd. (SIPPL) SAIL Refractory Company Limited (SRCL) and Chhattisgarh Mega Steel Limited. The company also has 22 Joint Ventures (JVs). SAIL offers 50 mild, special and alloy steel products in 1000 qualities and 5000 dimensions.

### Performance Highlights

The physical performance of the company during last three years is given below:

Main Product	Unit	Performance during		
		2015-16	2014-15	2013-14
Saleable Steel	Million tonnes	12.38	12.84	12.88
Capacity utilization	%	82%	116%	116%

Total revenue of the company registered a decrease of ₹7064.61 crore during 2015-16, which went down to ₹39666.84 crore in 2015-16 from ₹46731.45 crore in 2014-15 (Fig.1). The profit of the company has also gone down by ₹6229.94 crore to ₹(-) 4137.26 crore in 2015-16 from ₹2092.68crore in previous year due to lower net sales realisation, lower saleable steel production on account of adverse market conditions etc.

Return on net worth of the company has turned negative to (-) 10.53% in

2015-16 from 4.81% in 2014-15. Net profit ratio of the company also has turned negative to (-) 10.58% in 2015-16 from 4.58% in 2014-15 (Fig.2). The current ratio of company is at 0.58:1 during 2015-16 as against 0.83:1 in the previous year. Balance Sheet and Profit & Loss Account of the company and selected financial ratios during the period 2013-14 to 2015-16 can be seen on the adjoining page.

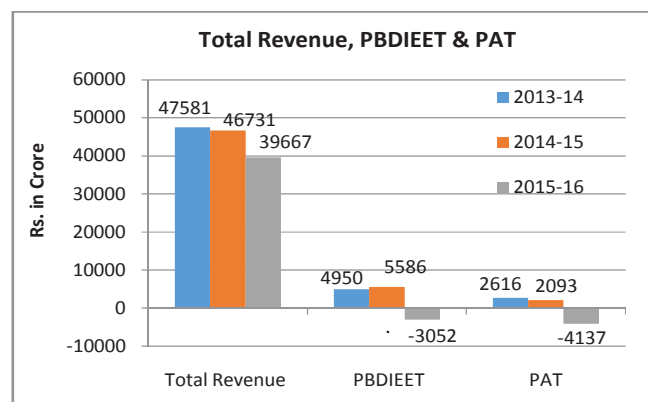


Fig.1

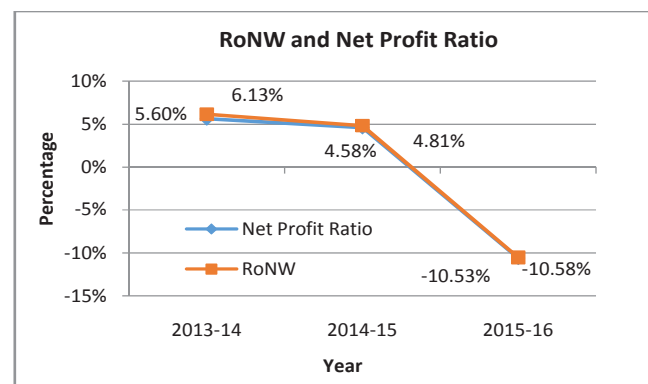


Fig.2

### Strategic issue

With the aim to develop large capacity mega steel projects in the country, which would help India in achieving the capacity growth of 300 million tonnes or crude steel by 2025-26, Ministry of Steel has evolved a concept of developing Ultra Mega Steel Plants. SAIL is participating for setting up of an Ultra Mega Steel Plant of capacity (3+3) or (4+2) MTPA (millions tonnes per annum) in Bastar, Chhattisgarh. A MoU to this effect was signed between SAIL, NMDC, and Ministry of Steel & Government of Chhattisgarh in May 2015 at Dantewada. Definitive Agreements amongst the parties have been signed and action is being taken for identification of suitable site and a suitable mine for the projects.

## STEEL AUTHORITY OF INDIA LTD.

BALANCE SHEET	₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14
<b>I. EQUITY &amp; LIABILITIES</b>			
<b>AUTHORISED CAPITAL</b>	<b>500000</b>	<b>500000</b>	<b>500000</b>
<b>(1) Shareholders' Funds</b>			
(a) Share Capital			
(i) Central Govt	309778	309777	330429
(ii) Others	103275	103276	82624
(b) Reserves & Surplus	3515073	3937425	3853582
(c) Money received against share warrants	0	0	0
<b>Total Shareholders' Funds (1(a)+1(b)+1(c))</b>	<b>3928126</b>	<b>4350478</b>	<b>4266635</b>
<b>(2) Share application money pending allotment</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(3) Non-current Liabilities</b>			
(a) Long Term Borrowings	1598072	1402556	1363222
(b) Deferred tax liabilities (Net)	0	239519	204046
(c) Other Long-term liabilities	128998	123922	138130
(d) Long-term provisions	364285	370534	390128
<b>Total Non-Current Liabilities 3(a) to 3(d)</b>	<b>2091355</b>	<b>2136531</b>	<b>2095526</b>
<b>(4) Current Liabilities</b>			
(a) Short Term Borrowings	1553031	1419516	1063448
(b) Trade Payables	400266	360638	320534
(c) Other current liabilities	1580526	1401653	1247851
(d) Short-term provisions	273640	263871	202195
<b>Total Current Liabilities 4(a) to 4(d)</b>	<b>3807463</b>	<b>3445678</b>	<b>2834028</b>
<b>TOTAL EQUITY &amp; LIABILITIES (1+2+3+4)</b>	<b>9826944</b>	<b>9932687</b>	<b>9196189</b>
<b>II. ASSETS</b>			
<b>(1) Non-Current Assets</b>			
<b>(a) Total Gross Fixed Assets</b>	<b>7531748</b>	<b>6520537</b>	<b>5416836</b>
(ai) Accumulated Depreciation, Depletion & Amortisation	3105508	2903676	2739771
(aii) Accumulated Impairment	0	0	0
<b>(b) Total Net Fixed Assets ((a)-(ai)-(aii))</b>	<b>4426240</b>	<b>3616861</b>	<b>2677065</b>
(c) Capital work in progress	2488426	2919582	3365054
(d) Intangible assets under developmet	0	0	0
<b>(e) Non-Current Investments</b>	<b>124304</b>	<b>91907</b>	<b>72020</b>
<b>(f) Deferred Tax Assets (Net)</b>	<b>70785</b>	<b>0</b>	<b>0</b>
<b>(g) Long Term Loans and Advances</b>	<b>495844</b>	<b>450725</b>	<b>379432</b>
<b>(h) Other Non-Current Assets</b>	<b>3984</b>	<b>5383</b>	<b>13543</b>
<b>Total Non-Current Assets (b+c+d+e+f+g+h)</b>	<b>7609583</b>	<b>7084458</b>	<b>6507114</b>
<b>(2) Current Assets</b>			
<b>(a) Current Investments</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(b) Inventories</b>	<b>1513494</b>	<b>1773637</b>	<b>1520082</b>
<b>(c) Trade Recievables</b>	<b>283319</b>	<b>319200</b>	<b>548198</b>
<b>(d) Cash &amp; Bank Balance</b>	<b>29765</b>	<b>230524</b>	<b>285595</b>
<b>(e) Short-term Loans &amp; Advances</b>	<b>212891</b>	<b>305633</b>	<b>116051</b>
<b>(f) Other Current Assets</b>	<b>177892</b>	<b>219235</b>	<b>219149</b>
<b>Total Current Assets (a+b+c+d+e+f)</b>	<b>2217361</b>	<b>2848229</b>	<b>2689075</b>
<b>TOTAL ASSETS (1+2)</b>	<b>9826944</b>	<b>9932687</b>	<b>9196189</b>
<b>Important Indicators</b>			
(i) Investment	2011125	1815609	1776275
(ii) Capital Employed	5526198	5753034	5629857
(iii) Net Worth	3928126	4350478	4266635
(iv) Net Current Assets	-1590102	-597449	-144953
(v) Cost of Sales	4479335	4291831	4434792
(vi) Net Value Added (at market price)	1347278	2361235	2397830
(vii) Total Regular Employees (Nos.)	88655	93352	97897
(viii) Avg. Monthly Emoluments per Employee(₹)	92999	86914	81536

PROFIT & LOSS ACCOUNT	₹ in Lakhs		
PARTICULARS	2015-16	2014-15	2013-14
<b>(I) Revenue from Operations (Gross)</b>	<b>4390953</b>	<b>5114886</b>	<b>5235967</b>
Less : Excise Duty	482329	541860	567729
<b>Revenue from Operations (Net)</b>	<b>3908624</b>	<b>4573026</b>	<b>4668238</b>
(II) Other Income	58060	100119	89861
<b>(III) Total Revenue (I+II)</b>	<b>3966684</b>	<b>4673145</b>	<b>4758099</b>
<b>(IV) Expenditure on:</b>			
(a) Cost of materials consumed	1715061	1852290	1927116
(b) Purchase of stock-in-trade	0	48	78
(c) Changes in inventories of finished goods, work-in-progress and stock in trade	54061	-140812	89463
(d) Stores & Spares	267700	263418	234003
(e) Power & Fuel	562118	542353	494215
(f) Salary, Wages & Benefits/Employees Expense	989381	973633	957851
(g) Other Operating/direct/manufacturing Expenses	226187	204012	191556
(h) Rent, Royalty & Cess	136983	159325	125960
(i) Loss on sale of Assets/Investments	2518	0	0
(j) Other Expenses	317890	260236	242881
<b>Total Expenditure (IV (a to j))</b>	<b>4271899</b>	<b>4114503</b>	<b>4263123</b>
<b>(V) PROFIT BEFORE DEPRECIATION, &amp; IMPAIRMENT, FINANCE CHARGES/INTEREST, EXCEPTIONAL &amp; EXTRAORDINARY ITEMS &amp; TAXES (PBDIET)(III-IV)</b>	<b>-305215</b>	<b>558642</b>	<b>494976</b>
(VI) Depreciation, Depletion & Amortisation	209954	177328	171669
(VII) Impairment	0	0	0
<b>(VIII) PROFIT BEFORE FINANCE COST/INTEREST, EXCEPTIONAL, EXTRA-ORDINARY ITEMS &amp; TAXES (PBIEET)(V-VI-VII)</b>	<b>-515169</b>	<b>381314</b>	<b>323307</b>
<b>(IX) Finance Cost</b>			
(a) On Central Government Loans	0	0	0
(b) On Foreign Loans	78532	80573	35111
(c) Others	190516	128639	146108
(d) Less Finance Cost Capitalised	64373	63789	84455
(e) Charged to P & L Account (a+b+c -d)	204675	145423	96764
<b>(X) PROFIT BEFORE EXCEPTIONAL &amp; EXTRA-ORDINARY ITEMS &amp; TAX (PBEET)(VIII-IXe)</b>	<b>-719844</b>	<b>235891</b>	<b>226543</b>
(XI) Exceptional Items	0	0	-95912
<b>(XII) PROFIT BEFORE EXTRA-ORDINARY ITEMS &amp; TAX (PBET)(X-XI)</b>	<b>-719844</b>	<b>235891</b>	<b>322455</b>
(XIII) Extra-Ordinary Items	0	0	0
<b>(XIV) PROFIT BEFORE TAX (PBT)(XII-XIII)</b>	<b>-719844</b>	<b>235891</b>	<b>322455</b>
(XV) TAX PROVISIONS	-306118	26623	60807
<b>(XVI) NET PROFIT / LOSS FOR THE PERIOD FROM CONTINUING OPERATIONS AFTER TAX(XIV-XV)</b>	<b>-413726</b>	<b>209268</b>	<b>261648</b>
(XVII) Profit/Loss from discontinuing operations	0	0	0
(XVIII) Tax expenses of discontinuing operations	0	0	0
(XIX) Profit/Loss from discontinuing operations (after Tax)(XVII-XVIII)	0	0	0
<b>(XX) Profit/Loss for the period (XVI+XIX)</b>	<b>-413726</b>	<b>209268</b>	<b>261648</b>
<b>Financial Ratios</b>			
(i) Sales : Capital Employed	70.73	79.49	82.92
(ii) Cost of Sales : Sales	114.6	93.85	95
(iii) Salary/Wages : Sales	25.31	21.29	20.52
(iv) Net Profit : Net Worth	-10.53	4.81	6.13
(v) Debt : Equity	3.87	3.4	3.3
(vi) Current Ratio	0.58	0.83	0.95
(vii) Trade Recievables : Sales	7.25	6.98	11.74
(viii) Total Inventory : Sales	38.72	38.78	32.56