



National Aluminium Company Limited

Integrated operations : Bauxite – Alumina – Aluminium – Power

Investor Presentation

June'14

SPECTRUM OF OPERATIONS



Bauxite Mine
Panchpatimali

- 8TH LARGEST BAUXITE DEPOSIT IN THE WORLD.
- LOW ENERGY CONSUMPTION.
- 6.825 MTPA CAPACITY.
- MECHANIZED MINES WITH HIGH PRODUCTIVITY.
- TRANSPORT THROUGH CONVEYOR BELT (14.6 KM).



Alumina Refinery
Damanjodi

- 2.275 MTPA CAPACITY
- SPL. HYDRATES, SPL. ALUMINA AND ZEOLITE ADDED.
- CO-GENERATION POWER OF 74 MW FROM PROCESS STEAM.

SPECTRUM OF OPERATIONS



Aluminium Smelter
Angul

- CAPACITY 0.46 MTPA
- TECHNOLOGY FROM RTA.
- AMONG LOW COST PRODUCER.
- INTEGRATED ANODE MAKING, ALUMINIUM CASTING AND ROLLING.
- INGOTS, BILLETS, WIRE RODS, SOWS & STRIP COILS.
- 45,000 MT CAPACITY ROLLED PRODUCTS UNIT.



Thermal Power Plant
Angul

- CAPACITY: 1200 MW –
- ADVANCED ELECTROSTATIC PRECIPITATOR (99.9% EFFICIENCY) TO CONTROL POLLUTION.
- ZERO DISCHARGE OF EFFLUENTS.



Port facility
Vizag

- CAPACITY TO HANDLE SHIPS UPTO 35,000 DWT.
- MECHANIZED MOBILE SHIP LOADER.
- MECHANIZED STORAGE FACILITY.
- EXPORT OF ALUMINA AND IMPORT OF CAUSTIC SODA.

SPECTRUM OF OPERATIONS



Wind Power Plant
Andhra Pradesh and Rajasthan

- Capacity: 50.40 MW commissioned at Andhra Pradesh
- Capacity: 47.60 MW commissioned at Rajasthan

Highlights of Current Year

Best ever Alumina production at 19.25lakh MT (7% up Vs. last Yr 18.02 Lakh MT)

Alumina sales up by 36% over last year (13.43 Lakh MT Vs.9.85 Lakh MT)

Highest ever export Sales (Rs.3,719 Crore)

2nd Wind power plant (47.60 MW) commissioned at Rajasthan during the year

Revenue generated from Renewable Energy Rs.47 Crore (Last Yr Rs.3Cr)

Better Energy Management leading to substantial savings.

Negligible power import from Grid (Lower by Rs.149 crore over last year)

PRODUCTION

	Q - 1 FY-13-14	Q - 2 FY-13-14	Q - 3 FY-13-14	Q - 4 FY-13-14	FY-13-14	FY-12-13	% Change w.r.t.FY-12-13
Bauxite (MT)	14,62,997	15,21,712	15,20,445	17,87,523	62,92,677	54,19,391	+16%
Alumina Hydrate (MT)	481,500	478,500	465,500	499,500	19,25,000	18,02,000	+07%
Aluminium (MT)	84,527	74,580	78,806	78,579	316,492	403,384	-22%
Electricity-CPP (MU)	1,327	1,184	1,249	1,229	4,989	6,076	-18%
Wind Power (MU)	42	67	15	20	144	15	+860%

SALES (In MT)

	Q1-13-14	Q2-13-14	Q3-13-14	Q4-13-14	FY-13-14	FY-12-13	% Change over FY-12-13
Alumina – Export	2,74,890	3,65,089	3,04,420	3,65,074	13,09,473	9,44,117	+37%
Alumina – Domestic	7,963	8,538	8,611	8,176	33,288	40,605	-18%
Total Alumina	2,82,853	3,73,627	3,13,031	3,73,250	13,42,761	9,84,722	+36%
Aluminium - Export	32,923	20,365	24,429	23,525	1,01,243	1,44,161	-30%
Aluminium - Domestic	52,422	54,480	54,367	57,151	2,18,420	2,58,941	-16%
Total Aluminium	85,345	74,845	78,796	80,676	3,19,663	4,03,102	-21%

Summary Financials

Particulars	Quarter Ended				Year		% Change over FY-2012-13
	Jun'13	Sep'13	Dec'13	Mar'14	13-14	12-13	
Net Sales	1,537	1,710	1,621	1,781	6,649	6,809	-02%
Other Op. Income	24	28	23	57	132	107	+23%
Other Non Op. Income	179	123	121	135	558	511	+09%
Total Income	1,740	1,861	1,765	1,973	7,339	7,427	-01%
Less : Operating Cost	1,408	1,470	1,440	1529	5,847	6,010	-03%
Gross Margin	331	391	325	444	1,492	1,417	+05%
Interest	--	--	--	--	--	07	--
Depreciation	124	129	131	141	525	505	+04%
Exceptional Item	--	--	--	49	49	--	--
Profit Before Tax	207	262	194	254	918	905	+01%
Income Tax	47	83	63	82	276	312	-12%
Profit After Tax	160	179	131	172	642	593	+08%

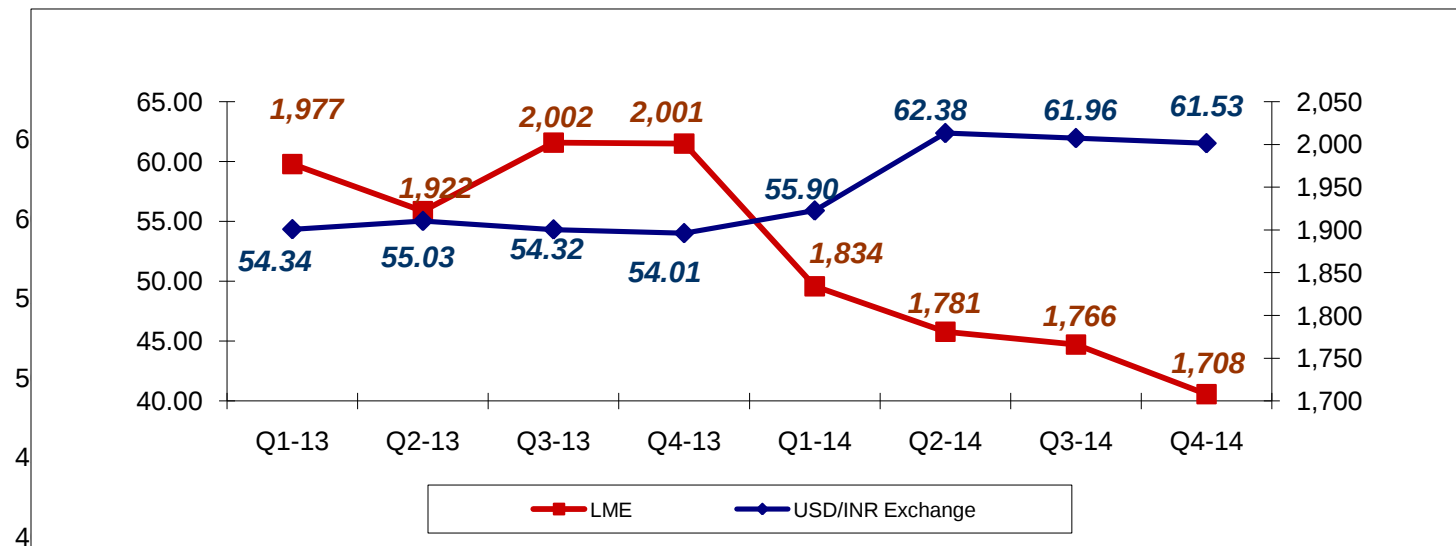
FINANCIAL RATIOS

RATIOS		Year Ended	
		2013-14	2012-13
Gross Margin/Gross Block	%	10.04	10.00
Gross Profit to Capital Employed	%	8.55	9.01
Net Profit/ Net Worth	%	5.30	4.97
Net Profit/Net Sales	%	9.66	8.71
Return on Capital Employed	%	5.98	5.90
Earning Per Share	Rs	2.49	2.30
Book Value per Share	Rs	47.06	46.30

AVERAGE REALISATIONS

Particulars	Q -1 FY-13-14	Q -2 FY-13-14	Q -3 FY-13-14	Q -4 FY-13-14	FY-13-14	FY-12-13
Alumina Export(US\$)	315	309	306	320	313	330
Metal Export (US\$)	2,102	2,033	2,077	1,979	2,037	2,191
Avg.Exchange Rate (INR/USD)	55.90	62.38	61.96	61.53	60.42	54.37

MOVEMENT OF LME AND EXCHANGE RATE

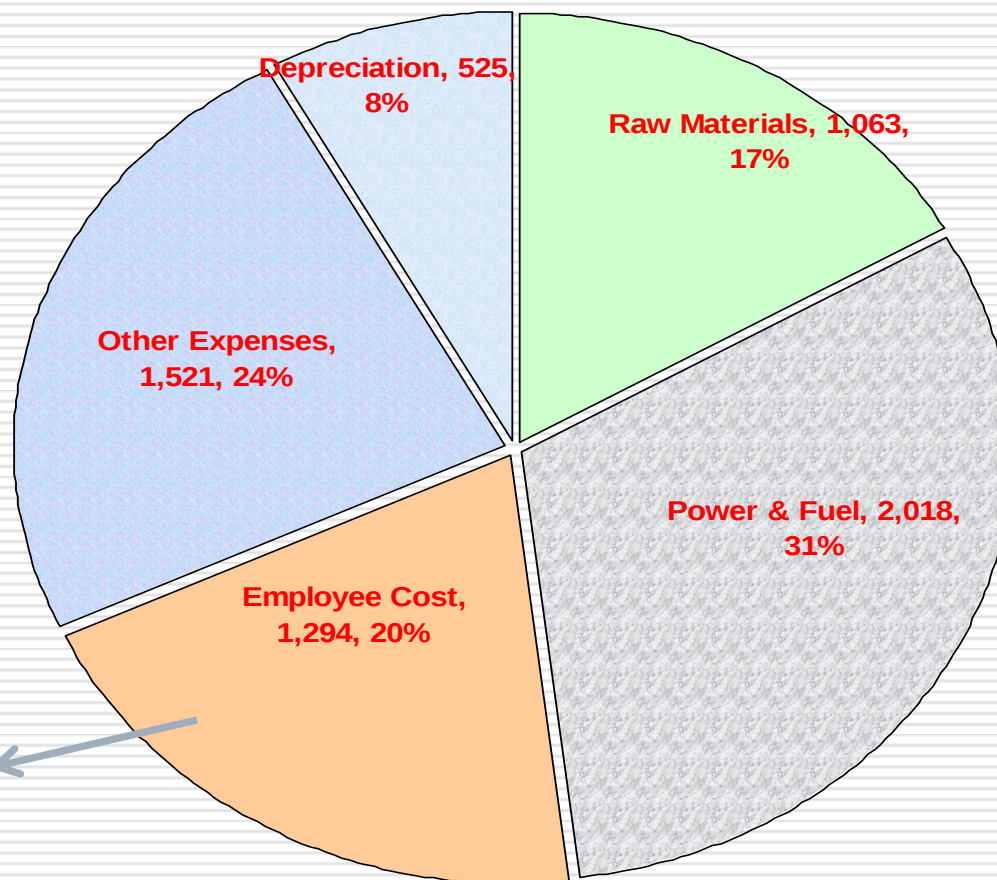


Break up of Total Expenses

Particulars	Q -1 FY-13-14	Q -2 FY-13-14	Q -3 FY-13-14	Q -4 FY-13-14	FY-13-14	FY-12-13	% Change over FY-12-13
Raw Materials	274	260	241	288	1,063	1,168	-09
Power & Fuel	506	513	520	479	2,018	2,432	-17
Staff Expenses	321	323	302	299	1,245	1,154	+08
Other Expenses	361	336	366	399	1,462	1,320	+11
Stock Adjustments	(55)	39	10	64	59	(64)	--
Depreciation	125	128	131	141	525	505	+04
Interest	--	--	--	--	--	07	--
Exceptional Item	--	--	--	49	49	--	--
Total	1532	1599	1570	1719	6421	6,522	-02

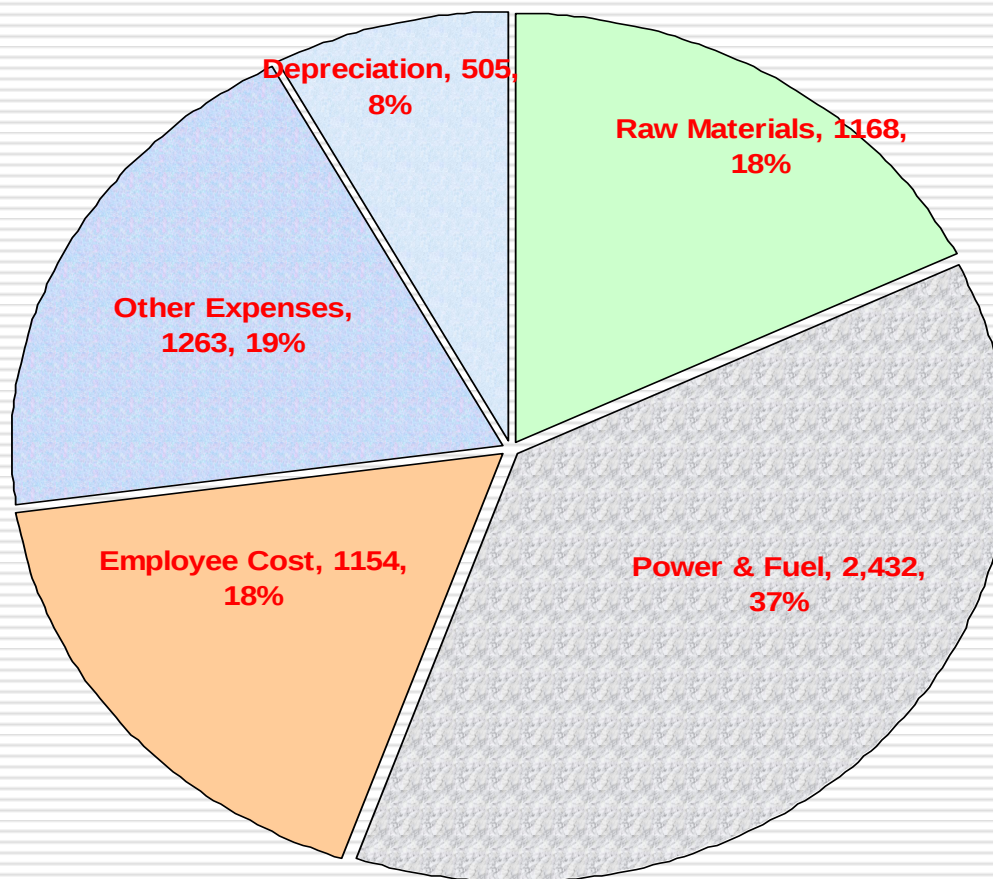
COST BREAK UP FINANCIAL YEAR – 2013-14

Total Cost (Rs.6,421 crore)



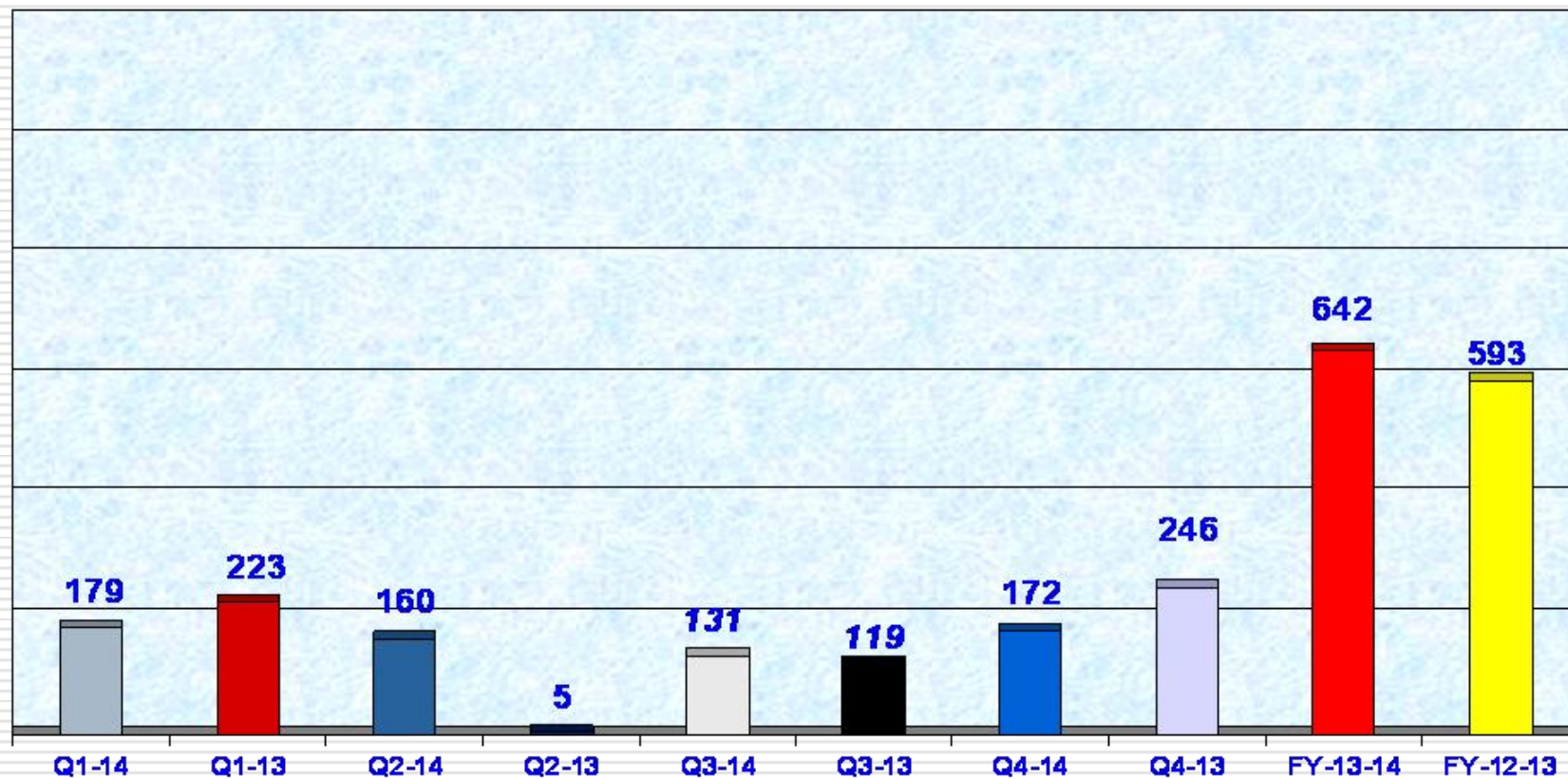
COST BREAK UP FINANCIAL YEAR – 2012-13

Total Cost (Rs.6522 crore)



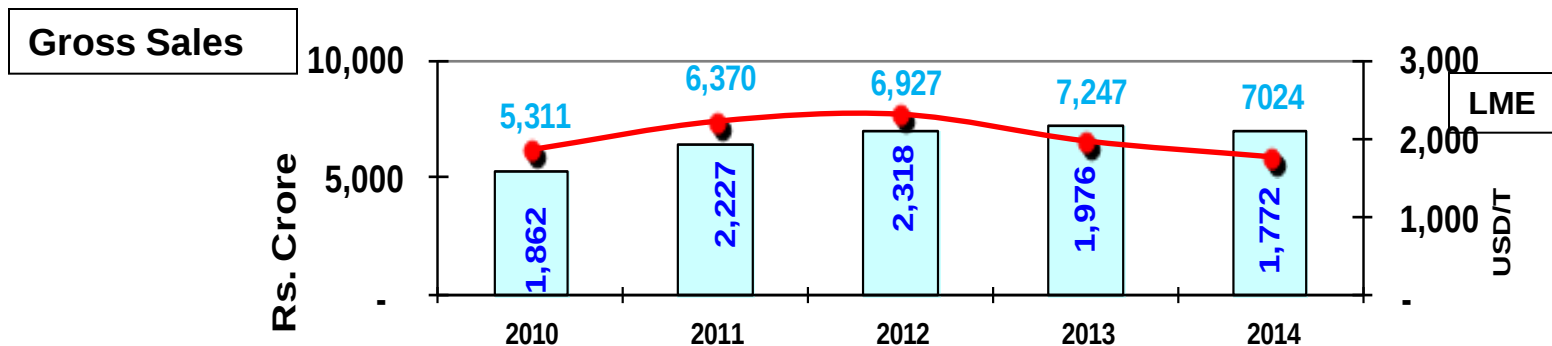
PROFIT AFTER TAX

Rs. in Crore

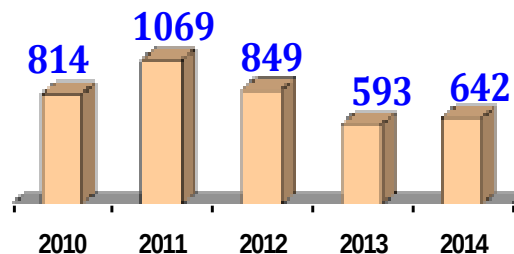


FINANCIALS (PREVIOUS FIVE YEARS)

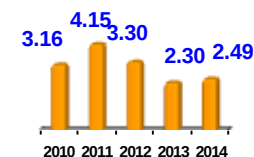
Figures in Rs. Crore
1 Crore=10 Million



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EPS





Thank You