

# Performance Highlights For the Quarter ended 30.6.2017





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Certain statements made in this presentation may not be based on historical information or facts and may be "forward looking statements" including, but not limited to ,those relating to general business plans & strategy of National Aluminium Company Limited(NALCO), its future outlook & growth prospects, future developments in its businesses, its competitive & regulatory environment and management's current views & assumptions which may not remain constant due to risks and uncertainties. Actual results may differ materially from these forward-looking statements due to a number of factors, including future changes or developments in NALCO's business, its competitive environment, its ability to implement its strategies and initiatives and respond to technological changes and social conditions in the areas in which NALCO conducts business.

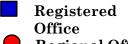
Important factors that could make a difference to NALCO's operations include global and Indian demand supply conditions ,finished goods prices, feed stock availability and prices, cyclical demand and pricing in NALCO's principal markets, changes in Government regulations, tax regimes, competitors actions, economic developments within and outside India in which NALCO conducts business and other factors such as litigation and labour negotiations.

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#### Spectrum of Operation



Regional Offices



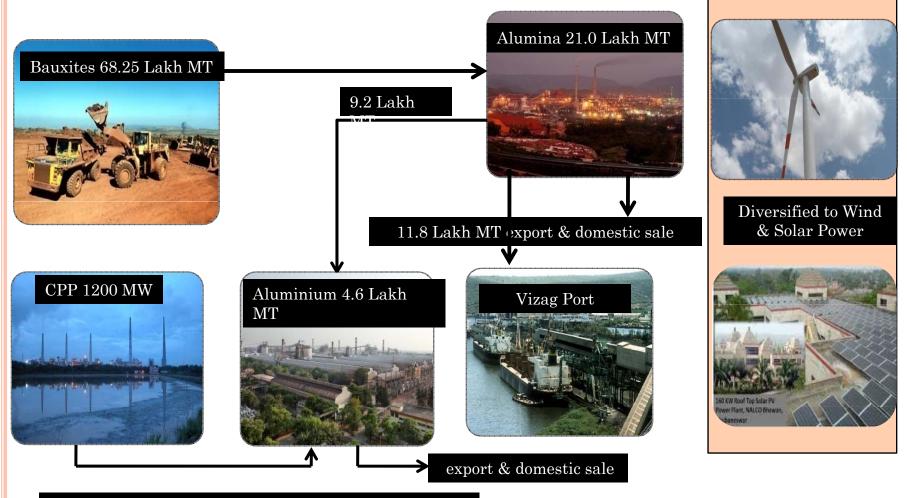
Port Facilities



Stockyards: Jaipur, Bengaluru, Vizag, Chennai, Kolkata, Silvassa, Faridabad, Baddi, Bhiwandi, Vadodora & New Delhi.





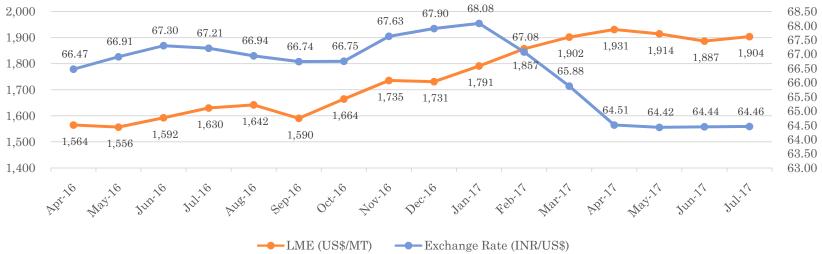


Power input to Smelter (also wheeled to Refinery)



#### MARKET OUTLOOK & INDUSTRY DRIVER





Movement in LME is expected to be bullish in the backdrop of further production cut expected in China. Regional premium to be range bound around 100US\$/MT.

Consumption growth in domestic market is expected to be in the range of 6-7% going forward.

Spot Alumina prices hovers around US\$300/MT and expected to continue at this level for some more time.

Cost push happening due to increase in prices of input materials & electricity duty.



# Performance Highlights

Production of Bauxite(18.81 Lakh MT) during the quarter is higher by 25% as compared to preceding quarter & 10% higher as compared to corresponding quarter of previous year.
Production of Metal for the quarter is at 1.01 lakh MT same as preceding quarter.
Production of Alumina for the (526 lakh MT) is as per Company annual plan.
On the course of achieving annual production targets.
New 5 year coal linkage of 200,000 MT p.a. secured through auction for alumina refinery.

Realizations improved due to higher LME, partially offset by rupee appreciation . Cost of production increased due to higher input prices like caustic soda ,E-auction coal and higher Electricity Duty



# Sales and Production Volume ('000MT)

•Production		Annual		
	June-17	Mar-17	June-16	2016-17
Bauxite	1881	1502	1704	6825
Alumina Hydrate	526	573	524	2100
Metal	101	101	94	387
Wind Power (MU)	86	34	52	198

•SALES				
Alumina	259	403	291	1295
Metal	89	109	82	387

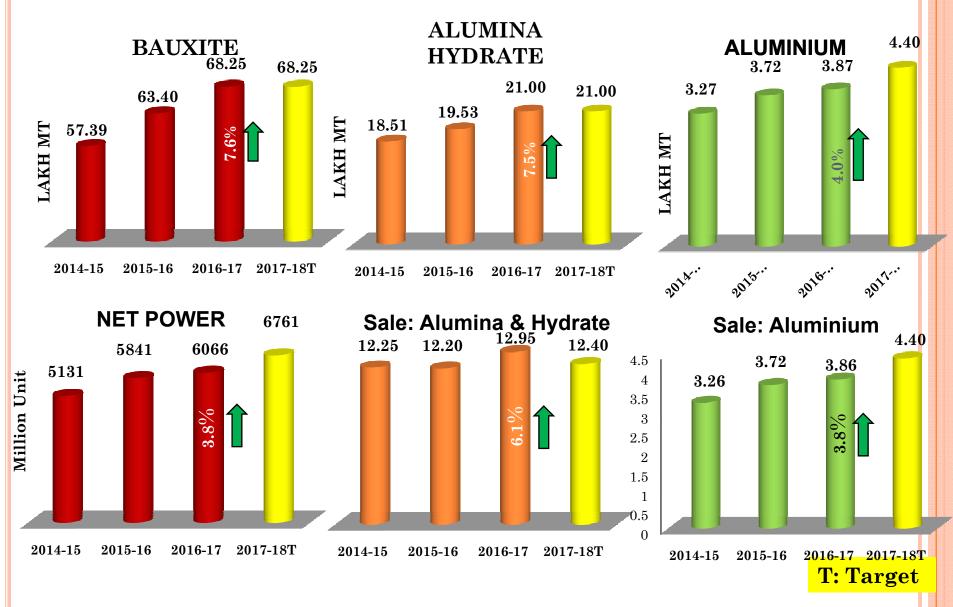


# नालको NALCO Financial Performance (Rs. In Crore)

Particulars	Quarter Ended			Annual	
	June-17	Mar-17	June-16	2016-17	2015-16
Gross Sales	1,887	2,511	1,645	7,933	7,156
Other Op. Income	24	39	21	117	113
Total Op. Income	1,911	2,550	1,666	8,050	7,269
Other Non Op. Income	86	62	134	408	605
Total Income	1,997	2,612	1,800	8,458	7,874
Total Expenses (exc. Exceptional Item)	1,801	2,232	1,591	7,453	6,739
PBT Before Exceptional Item	196	380	209	1,005	1,135
Exceptional item	-	(3)	-	(40)	53
PBT after exceptional item	196	377	209	965	1,188
EBIDTA	313	490	329	1,488	1,564
PAT	129	269	135	669	787

# नालको 👰 NALCO

#### Continuous Growth in Production & Sales: Last 3 Years





## TARGET SET FOR FY-2017-18

Deliverables	Target-Excellent		
Deliverables	Production		
Bauxite (MT)	68,25,000		
Alumina Hydrate(MT)	21,00,000		
Metal(MT)	4,40,000		



# GROWTH PLANS (MAJOR PROJECTS)

#### Greenfield

#### **Brownfield**

In JV Mode

•2400 MW coal fired power plant

0.6 Million MT Smelter at Kamakhyanagar

- •Estimated project cost Rs.12000 cr
- ·Power Sourcing from JV

Caustic Soda Plant at Gujarat (2.7LMTPA)

- ·JV with GACL
- ·Project cost Rs.1999 Cr

Green Energy Initiatives

- ·50 MW WPP plant
- ·50MW solar plant

Raw Material Securitization

- ·Utkal D & E Coal block
- · Pottangi Mines

1 MTPA  $5^{th}$  Stream :  $5^{TH}$  Stream Refinery at Rs.5540 Crore

 $0.5~\rm Million~MT~smelter~at~Angul~($  estimated project cost Rs.10000 Cr)

Power Sourcing from JV

- Technology up gradation (180KA to 220KA) .Incremental production of 0.12 million MT p.a.



# GROWTH PLANS STATUS(MAJOR PROJECTS)

5<sup>th</sup> stream Refinery • Environment clearance from MoEF &CC ,CTE by OSPCB obtained. Technology & EPCM contracts in place.

Smelter Expansion • Envisaged for 1.1 million MT( brownfield smelter at Angul & greenfield smelter at Kamakhyanagar, Odisha) sourcing power through JV mode.

Caustic Soda Plant at Gujarat

• Land acquisition & tendering process started.

Green Energy Initiatives

- 50 MW Wind power plant-bids under evaluation
- •50 MW solar NIT terms for selection of EPC developer is under finalization

Coal Mine

- Activities underway to get Mining plan for Utkal D&E coal block.
- Site Survey, Preparation of Land schedule & Mining lease area map activities under progress.

## **OUR STRENGTHS**



**Excellent Corporate image** 

**Strong Balance Sheet** 

Debt free company having capacity to borrow fund future growth.

Reasonable cash and liquid investments

Integrated Operation and strategically located

Captive Bauxite Ore & Coal Mines to take care of need beyond 20 years

Poised for further growth in Alumina & Aluminium Sector.