



AM:SVJ:2018

4th July, 2018

BSE Limited Phiroze Jeejeebhoy Towers, 25 th Floor Dalal Street, MUMBAI 400 001 (Stock Code –500440).	The National Stock Exchange of India Ltd Exchange Plaza Bandra-Kurla Complex Bandra East Mumbai- 400051
BanqueInternationale A Luxembourg SocieteAnonyme 69, Route Esch L-2953 Luxembourg Fax No. 00352 4590 2010 Tel. 00 352 4590-1	

Dear Sir,

Sub : Presentation

Please find enclosed herewith Presentation to be given to the Media Analyst for your information

Thanking You,

Yours faithfully,
For Hindalco Industries Limited

Anil Malik
President & Company Secretary

Encl : as above



Hindalco Industries Limited



Media's Analyst Meet – 04 July 2018



Agenda

Company Overview

Aluminium

Copper

Key Financials (HIL Standalone including Utkal)

Novelis Inc

Hindalco India - Growth Opportunities

Novelis - Growth Opportunities

Questions

Company Overview

Our Purpose ... Why it exists, why it does what it does ?

WE MANUFACTURE MATERIALS THAT MAKE THE WORLD

GREENER



STRONGER



SMARTER



About Hindalco



Leading Global Industry Player



Hindalco Industries Ltd

Integrated Aluminium

- Alumina 2.9 mt
- Primary Metal 1.3 mt
- VAP including Wire Rod 479 Kt

Copper: Major player in India

- Copper Cathode 410 Kt
- Copper Rods 156 Kt
- DAP 205 Kt

Aluminium Downstream

- #1 Rolled Products Supplier Worldwide
- Global Presence
- Shipments 3.188 mt
- Global leader in Aluminium recycling
- Focused on premium segments

Business Highlights



Novelis
Largest aluminium FRP producer globally



Aditya and Mahan
1st quartile cost producer of Aluminium



Utkal
amongst the most economical producers of Alumina in the world



One of the largest custom copper smelter at single location in Asia



Global operations across 11 countries



Revenue of USD 18 billion



EBITDA of USD 2.2 billion



~35,000 employees across the world

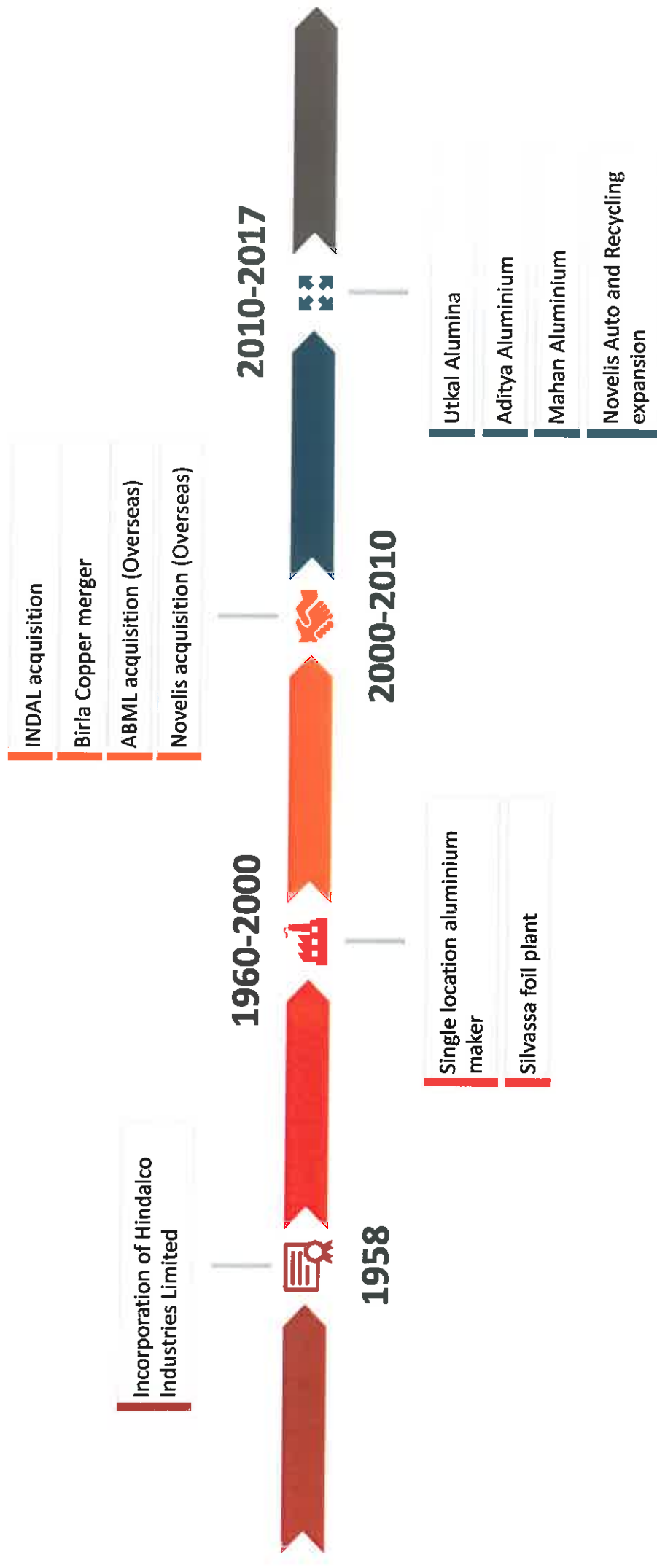
All the above production number mentioned are for FY18.

Hindalco Industries Limited

EXCELLENCE BY DESIGN

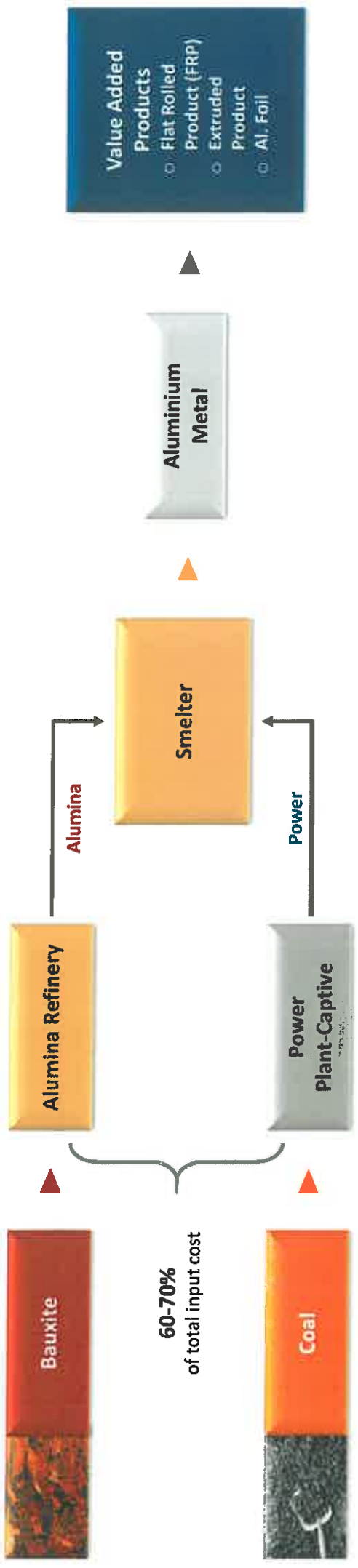


Hindalco Growth Story

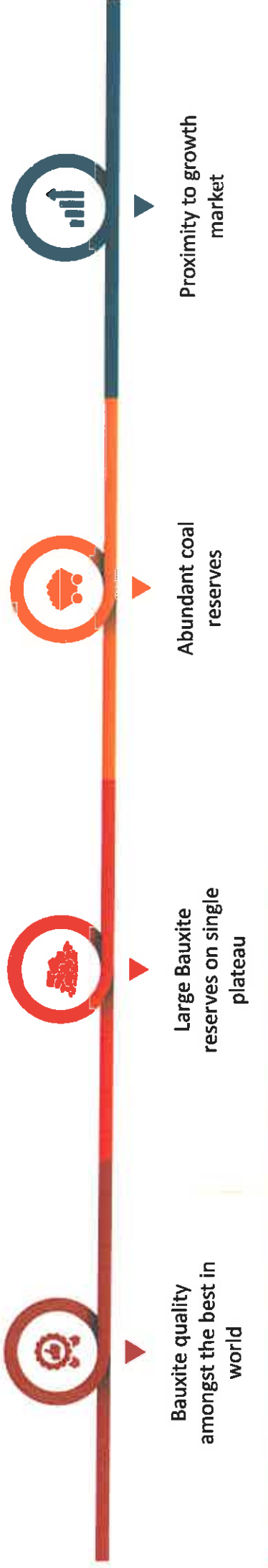


Aluminium

Aluminium Value Chain



India advantage



Raw Material Security from Resources (Bauxite & Coal)

ALUMINA (Input : Bauxite)

Integrated Alumina Advantage



Self sufficient in Alumina (the intermediate product for Aluminium smelting) with capacity of 3.0 MTPA to feed its 1.3 MTPA Aluminium Capacities

Access to excellent quality bauxite with a most economical cost of Alumina

All its Alumina refineries located in close proximity to the bauxite mines is an added advantage

Excellent Logistics - Bauxite is transported through a long distance conveyer belt – considered as an engineering marvel

COAL

Coal Procurement Options



Linkage coal

Long term coal linkage contract with Coal India; typically for 5 years



Captive mines

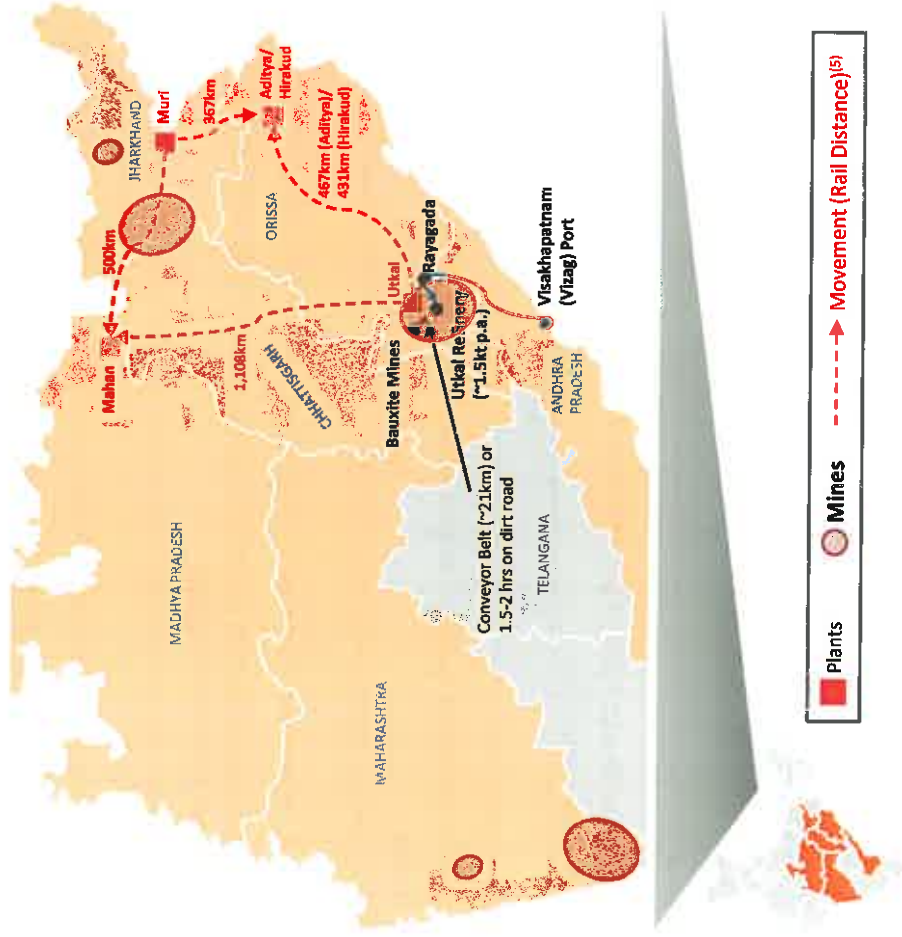
Acquired 4 coal blocks in 2015 located in close proximity to most of the smelters



Open Market Purchase

Via e-auction route

Utkal Alumina - Amongst Most Economical Alumina Plant in the World



Utkal Alumina Advantage

- ✓ Utkal Alumina International Ltd is a 100% wholly owned subsidiary of Hindalco.
- ✓ Located in Rayagada district of Orissa with a current capacity of 1.5 MTPA.
- ✓ Primarily supplies alumina to Mahan, Aditya & Hirakud smelters through dedicated BTAP wagons
- ✓ With state of the art technology from the world's best technology supplier Rio-Tinto-Alcan
- ✓ Bauxite transported from mine site to refinery through a long distance conveyor belt and it has access to good quality bauxite (high in alumina content and low in silica)

Utkal Alumina Expansion of 500 Kt is underway and expected to be completed in 30 months with a capital outlay of Rs 1,300 crores

Manufacturing Excellence



Capacity
1,500 Kt

Utkal
Alumina



Capacity
360 Kt

Mahan
Aluminium



Capacity
360 Kt

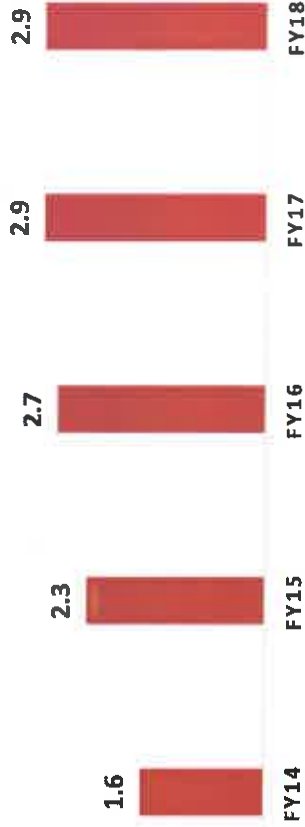
Aditya
Aluminium

Implemented 3 large greenfield projects in the past few years ;
Prepaid Large amount of these project Loans in last 2 years

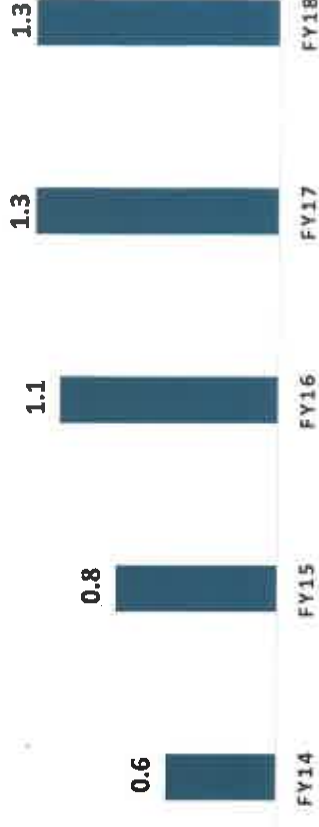
Reaping Benefits of Global Scale Operations

Alumina

Figures in mt



Aluminium



All 3 Greenfield projects in India operating at their rated capacities

Copper

Hindalco Industries Limited

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Copper Business



Located at
Dahej, Gujarat

One of the largest single-location copper smelters in the world with integrated port facilities

Capacities



*This includes the new CCR-3 capacity commissioned in Q4 FY18

Copper Value Chain

Products

► Copper Concentrate (Imports)



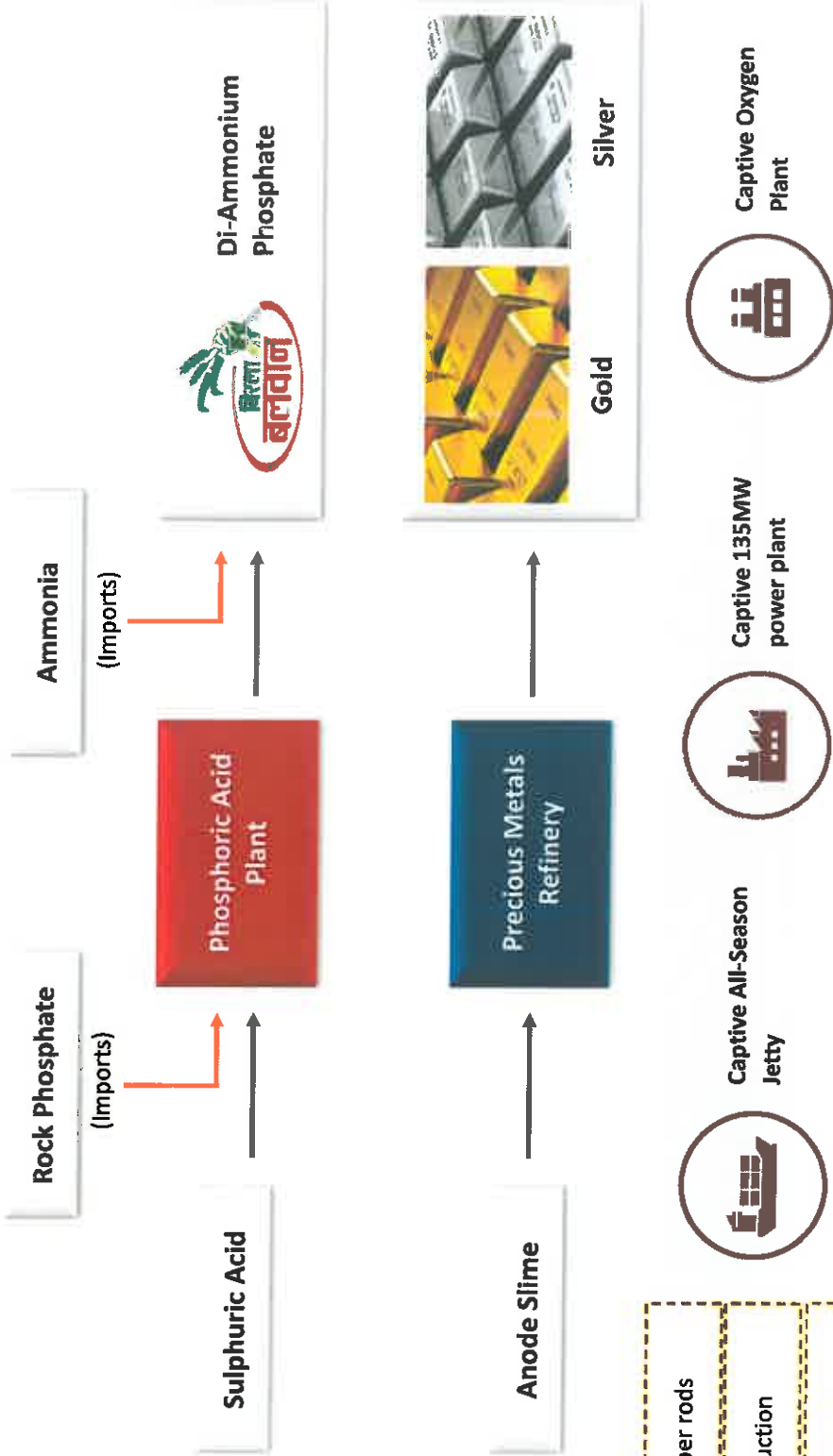
▼ Copper Anodes



► Copper Cathodes

- ~ 40% cathodes converted to value-added copper rods
- ~ 50% share in domestic refined copper production
- Recently Commissioned new CCR-3 plant at Dahej

By - Products



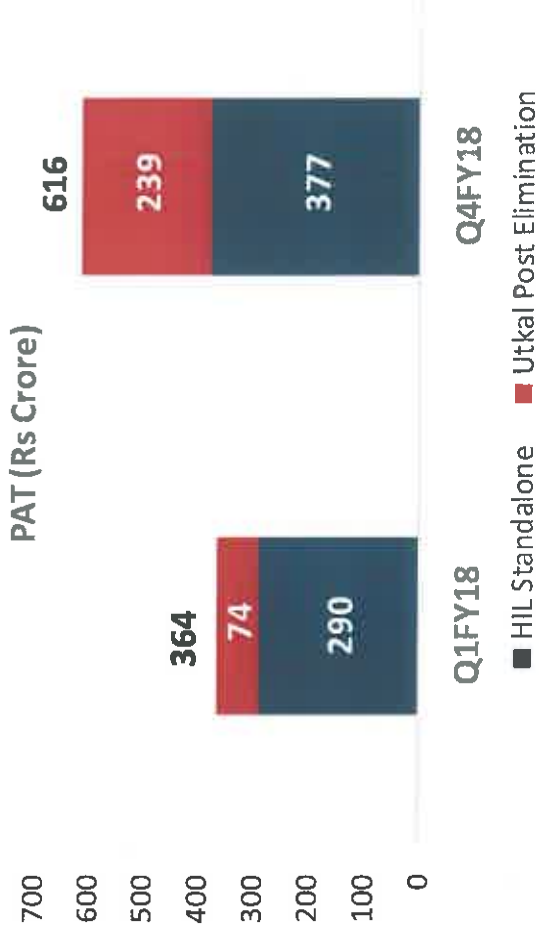
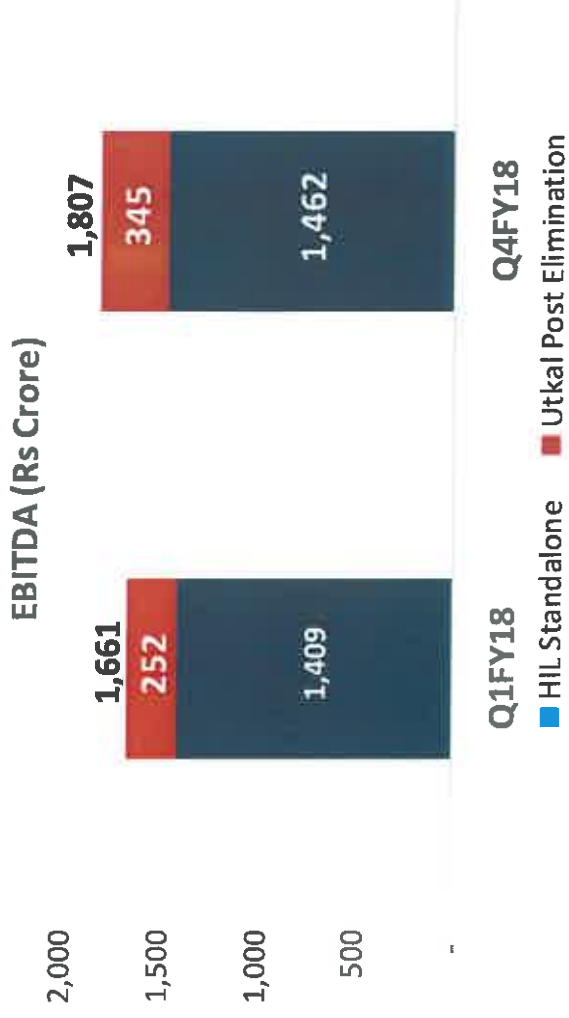
Financials – (HIL Standalone plus Utkal)

Financial Key Figures - HIL Standalone (plus Utkal) – Q4 & FY18

Particulars	Q4 FY17	Q3 FY18	Q4 FY18	YOY Change %	FY17	FY18	YOY Change %
Revenue from Operations	11,817	11,044	11,681		39,724	43,451	
<u>Earning Before Interest, Tax and Depreciation (EBITDA)</u>							
Aluminium (includes Utkal)	1,135	1,188	1,265	11%	4,094	4,790	17%
Copper	497	421	329	-34%	1,456	1,539	6%
Others	155	252	213	38%	890	825	
Total EBITDA	1,786	1,861	1,807	1%	6,441	7,154	11%
Finance Costs	655	540	500	-24%	2,800	2,215	-21%
PBDT	1,130	1,321	1,308	16%	3,641	4,939	36%
Depreciation	455	462	535	18%	1,722	1,916	11%
PBT before Exceptional Items and Tax	676	858	773	14%	1,919	3,023	58%
Exceptional Income/ (Expenses) (Net)	-	(115)	-		85	(313)	-469%
Profit Before Tax (After Exceptional Item)	676	743	773	14%	2,003	2,709	35%
Profit/ (Loss) After Tax	546	484	616	13%	1,419	1,934	36%

Note: Post the applicability of GST with effect from July 1, 2017, Revenue is required to be disclosed net of GST as per requirement of Ind AS 18, 'Revenue'. Accordingly, the Revenue figures for the quarter and fully year ended Mar 31, 2018 are not comparable with the previous periods.

Aluminium (HIL Standalone Plus Utkal) – Q1 & Q4 FY18 - EBITDA & PAT



Novelis Inc.

Hindalco Industries Limited

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What is Novelis

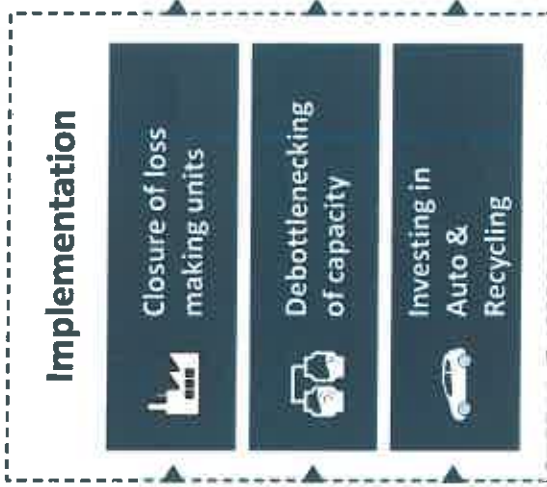
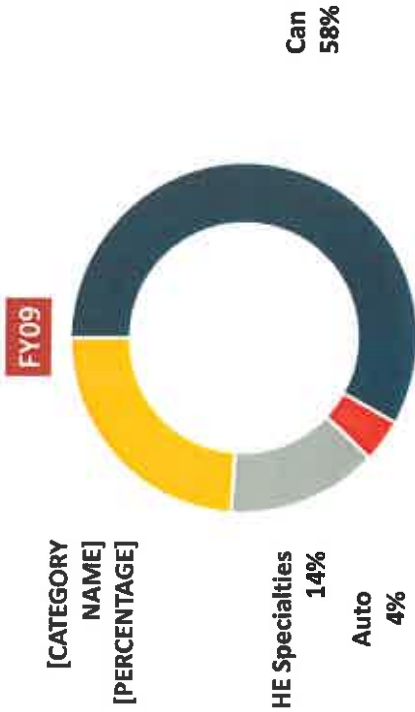
- Completed more than 1 decade post acquisition
 - One of the most successful acquisitions among Indian conglomerates
- Headline statistics
 - 1** in roller in recycler in aluminium auto sheet in Can sheet
- Competitive advantages/differentiators
 - Global footprint, customer partnerships, quality & service, closed loop recycling, first mover advantage in Auto



Novelis Transformation

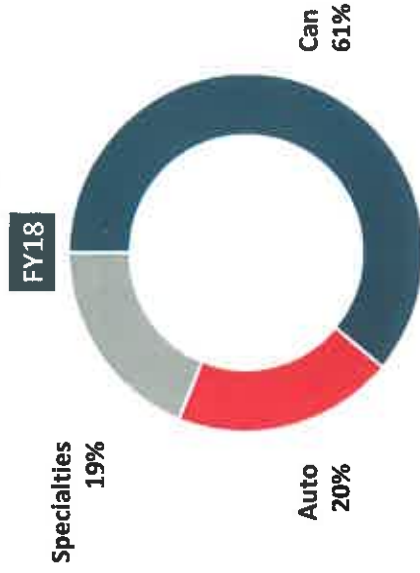
Then

Product Portfolio



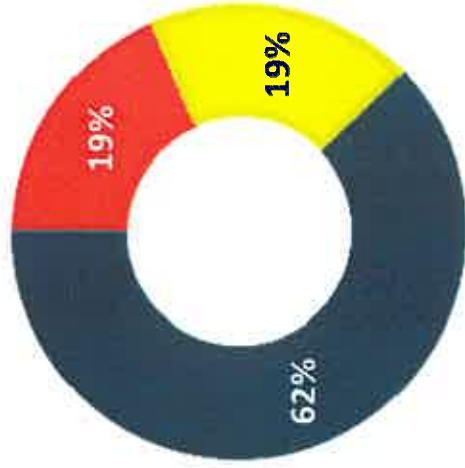
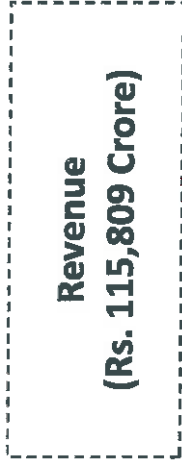
Now

Product Portfolio

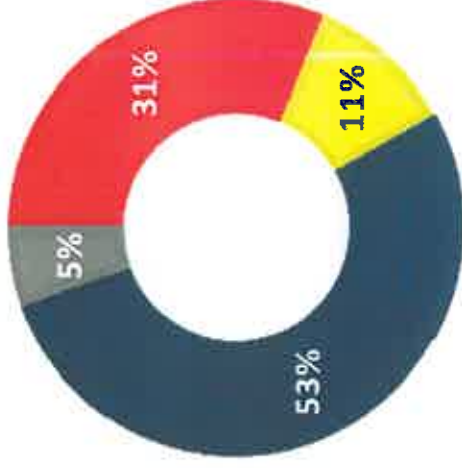
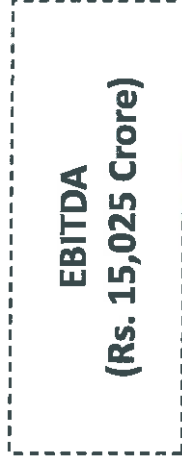


Strategic focus on driving operational excellence and product portfolio shift helps maintaining its market leadership

FY 18 - Consolidated Revenue & EBITDA split



■ Aluminium ■ Copper ■ Novelis



■ Aluminium ■ Copper ■ Novelis ■ Other Income

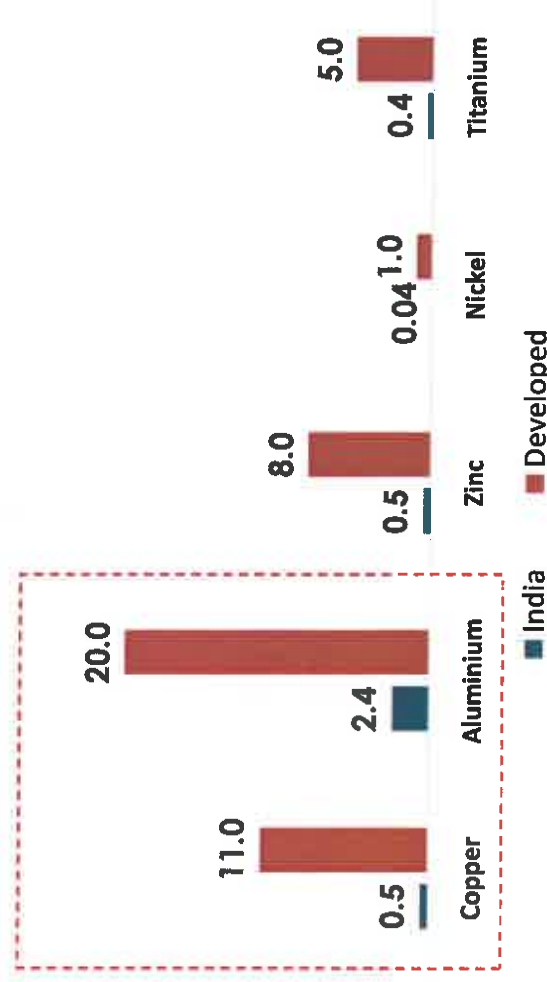
Novelis has contributed 62% to Revenue and 53% to EBITDA
in the Consolidated business of Hindalco in FY18

Hindalco India – Growth Opportunities

INDIA'S UN-TAPPED POTENTIAL FOR NON-FERROUS METALS

Hindalco is fully prepared to tap the market

Per capita consumption of Non Ferrous metals against developed economies (Kg)

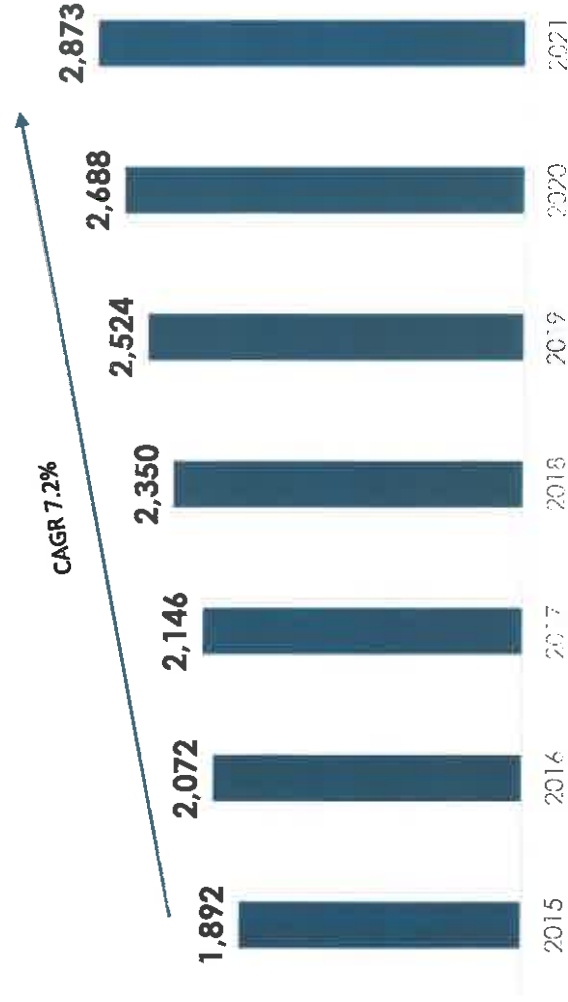


- o In manufacturing economies, per capita consumption of non-ferrous metals increases exponentially with increasing per capita GDP. China is an ideal example

Significant growth potential in domestic market

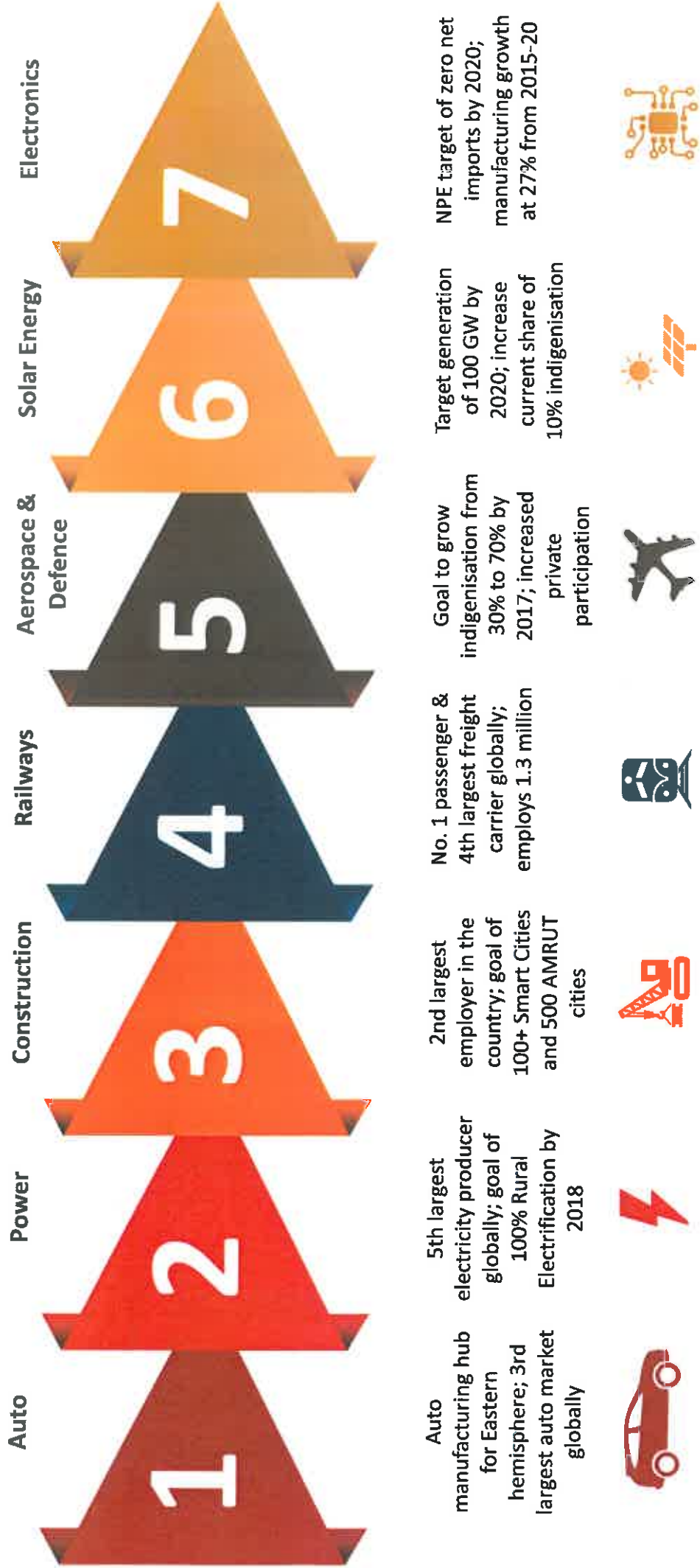
Primary Aluminium Metal Consumption Growth in India

Figures in Kt



- o Globally, India is one of the largest producers of Alumina and Aluminium

KEY SECTORS TO DRIVE GROWTH IN INDIA



Novelis - Growth Opportunities

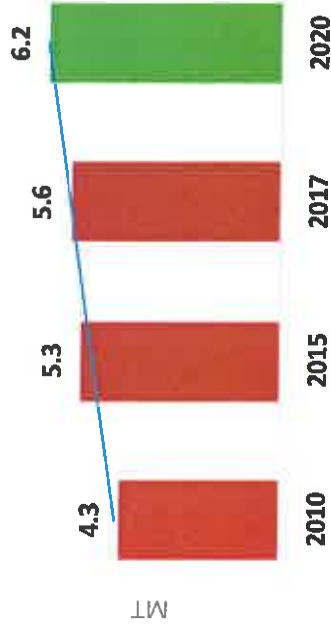
Automotive Aluminum is becoming the second largest FRP segment

Aluminum FRP Global Demand is picking up in each of the segments

Beverage Can (in MT)

Market has grown by over 4% CAGR
(2010-17)

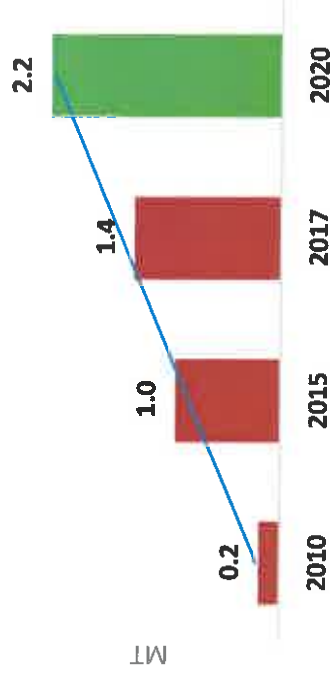
Novelis Market Share FY18 : 34%



Automotive (in MT)

Market has grown by 76% CAGR
(2010-17)

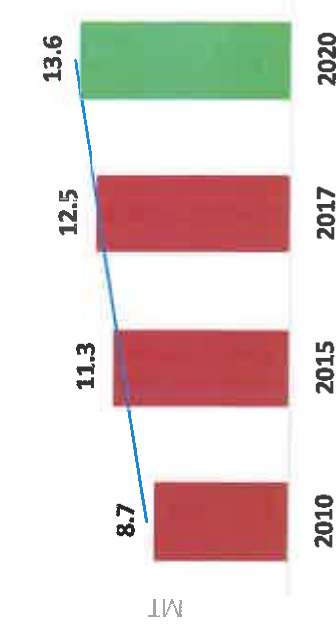
Novelis Market Share FY18 : 45%



Specialties (in MT)

Market has grown by 5% CAGR
(2010-17)

Novelis Market Share : FY18 : 5%





Thank You



Questions ?