

# adani

Ports and Logistics

Krishnapatnam Port Transformational Acquisition

5<sup>th</sup> October, 2020

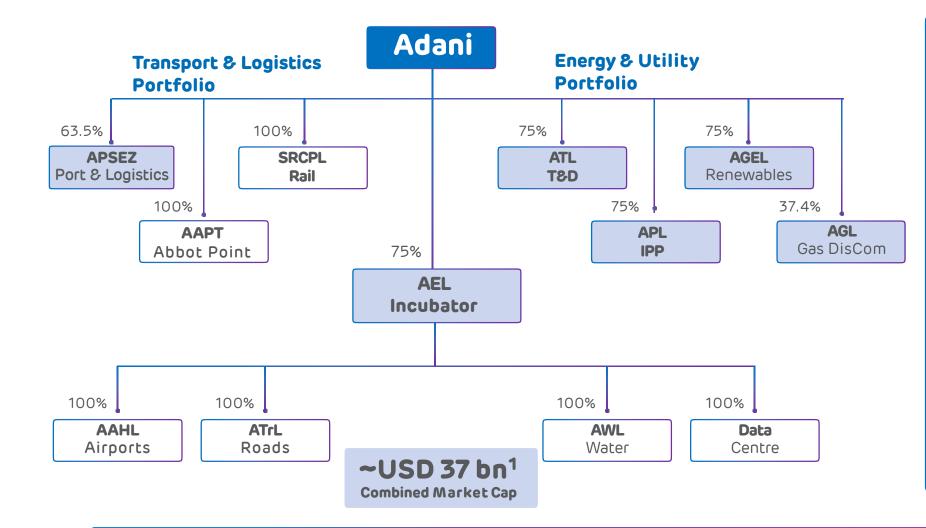


## Contents

- B KPCL a Transformational Acquisition

# Adani Group: A world class infrastructure & utility portfolio





# Adani

- Marked shift from B2B to B2C businesses -
  - AGL Gas distribution network to serve key geographies across India
  - AEML Electricity distribution network that powers the financial capital of India
  - Adani Airports To operate, manage and develop six airports in the country
- Locked in Growth 2020 -
  - Transport & Logistics -Airports and Roads
  - Energy & Utility Water and Data Centre

Opportunity identification, development and beneficiation is intrinsic to diversification and growth of the group.

# Adani Group: Repeatable, robust & proven model infrastructure development

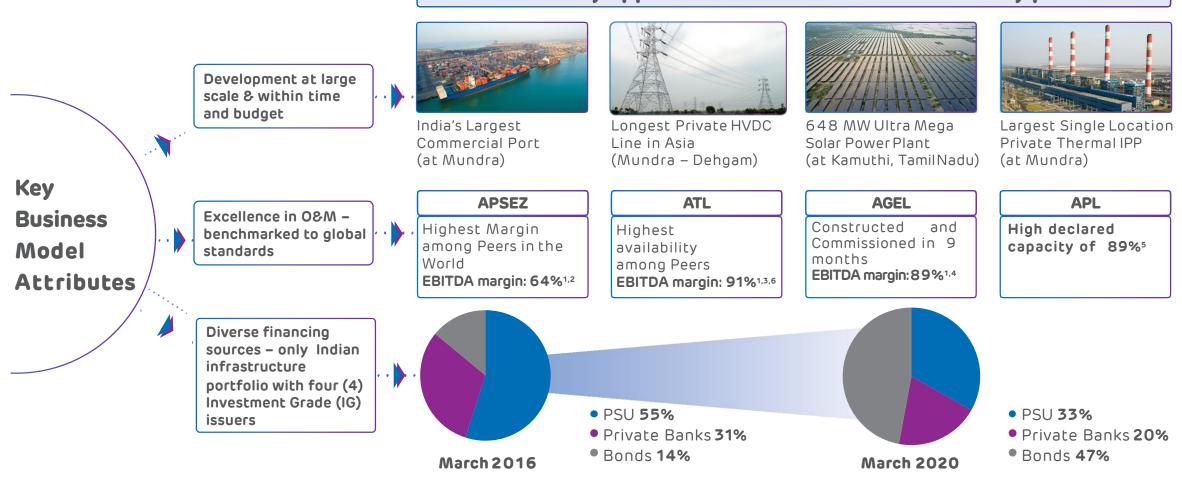


Ports and Logistics

Phase	Development			ns Post Operations	
	Origination	Site Development	Construction	Operation	Capital Mgmt
Activity	<ul> <li>Analysis &amp; market intelligence</li> </ul>	<ul><li>Site acquisition</li><li>Concessions</li></ul>	<ul> <li>Engineering &amp; design</li> </ul>	<ul> <li>Life cycle O&amp;N planning</li> <li>Asset</li> </ul>	<ul> <li>Redesigning the capital structure of the asset</li> </ul>
	Viability analysis	and regulatory agreements	Sourcing & . quality levels	• Asset Management	plan Operational phase funding consistent
	Strategic value	<ul> <li>Investment case development</li> </ul>	Equity & debt funding at project		with asset life
	<ul> <li>Redefining the space e.g.</li> <li>Mundra Port</li> </ul>	<ul> <li>Envisaging evolution of sector e.g. Adani Transmission</li> </ul>	<ul> <li>Complex developments on time &amp; budget e.g.</li> <li>APL</li> </ul>	<ul> <li>O&amp;M optimisal e.g. Solar plant</li> </ul>	
Performance					All listed entities maintain liquidity cover of 1.2x- 2x for FY21.
	and the second sec				Focus on liquidity planning ensures remaining stress free.

Low capital cost, time bound & quality completion providing long term stable cash flow & enhanced RoE





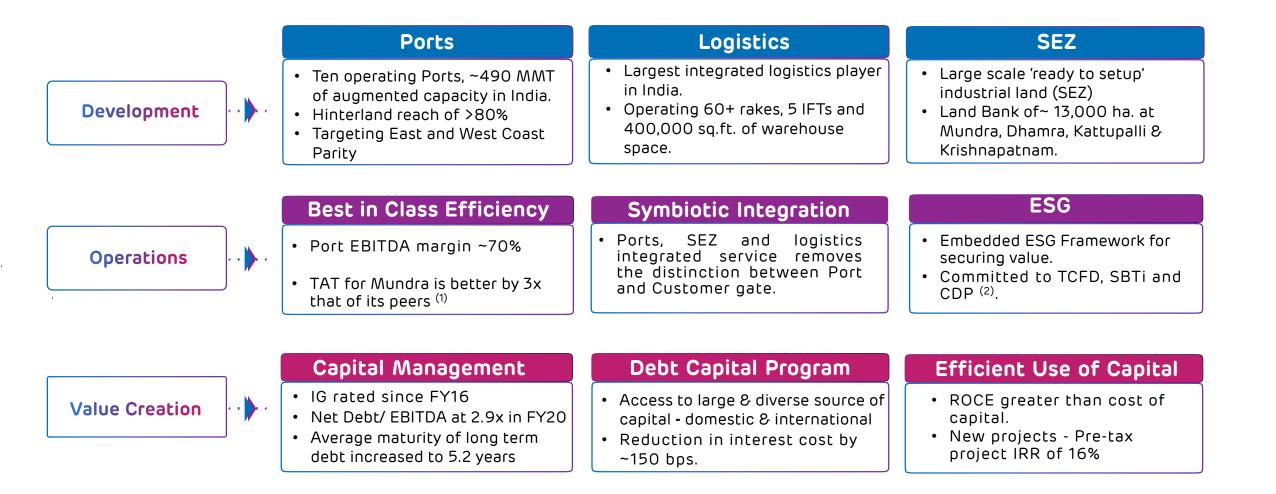
#### Successfully applied across Infrastructure & utility platform

The dominant Infrastructure platform that re-defines respective industry landscape

Note: 10 ata for FY20; 2 Excludes forex gains/losses; 3 EBITDA = PBT + Depreciation + Net Finance Costs - Other Income; 4 EBITDA Margin represents EBITDA earned from power sales and exclude other item; 5 FY20 data for commercial availability declared under long term power purchase agreements. 6. EBITDA margin of transmission business only, does not include distribution business adani

Ports and Logistics





) Average Turnaround Time (TAT) for Mundra is 0.56 days in FY20 vs 1.95 days for Major Ports in FY19

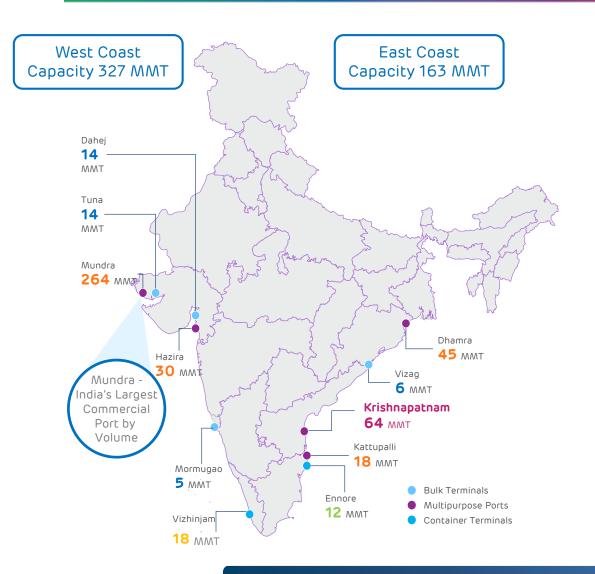
(2) TCFD – Task force on climate related financial disclosures, SBTi – Science Based Targeting initiatives,, CDP – Carbon Disclosure Project

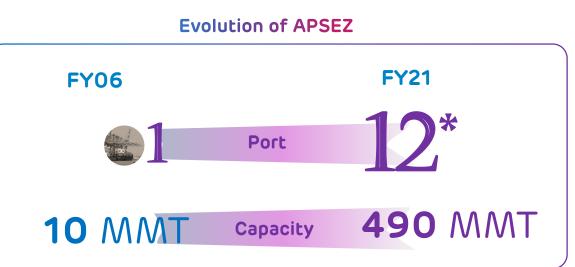


- Group Profile
   **B** KPCL a Transformational Acquisition
   **C** Transaction Structure
   **D** Investment Rationale
- Annexure KPCL Overview

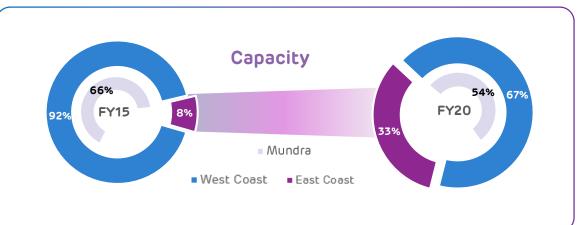
# **APSEZ** : Diversified growth journey







Achieving East Coast - West Coast Parity



10 Operating ports serving economic hinterland of the country



Transformational asset	<ul> <li>Second largest private port asset with residual concession life of 40 years</li> <li>Enhances east coast west coast parity</li> <li>Complements APSEZ's existing network and consolidate customer base</li> <li>East coast traffic to cross &gt; 100 MMTPA by FY22</li> <li>Accelerate the journey of APSEZ to achieve 500 MMT by FY25</li> </ul>
Strategic flexibility	<ul> <li>Adds new economic hinterland – Andhra Pradesh, Karnataka, Telengana</li> <li>Key enablers – Contiguous land, excellent connectivity &amp; approvals for growth in place</li> </ul>
Mundra on east coast	<ul> <li>Land bank of &gt;10k acres available for industrial development in the vicinity</li> <li>Opportunity to create a "New Mundra" growing at double digit from FY22</li> <li>100 MMT by FY25 and EBIDTA set to double by FY23</li> <li>Capable of handling 500 MMT</li> </ul>

# APSEZ adds 12th port in its portfolio

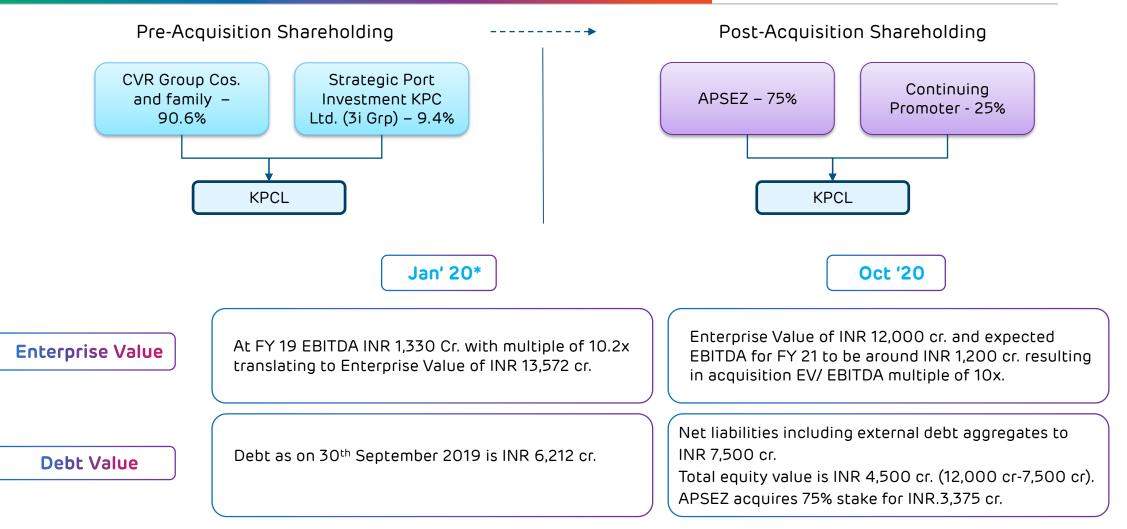


# A Group Profile B KPCL a Transformational Acquisition C Transaction Structure D Investment Rationale

Annexure – KPCL Overview



# **APSEZ** : KPCL is a value accretive acquisition



APSEZ trades @ EV/EBITDA multiple of around 14x – KPCL acquisition @ EV/EBITDA of 10x enhances APSEZ's value



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# APSEZ : Creating near term value through operational excellence at KPCL



Revenue upliftment Benchmarking with other ports on tariff structure • Bagging & dispatch New contractor appointed at economical rates • Tug hiring, Rates renegotiated and benchmarked with other APSEZ ٠ O&M and ports on east coast. Fuel procurement Alternative vendors for spares selected on competitive ٠ Spares rates Particulars **FY 20** H1 FY21 48 19 Volume Revenue 2,031 867 Performance Revenue (PMT) 422 455 Improvement **EBIDTA** 1,179 590

EBIDTA (PMT)

**EBIDTA %** 

Operational efficiencies identified by APSEZ already resulting in tangible benefits for KPCL

245

58%

310

68%

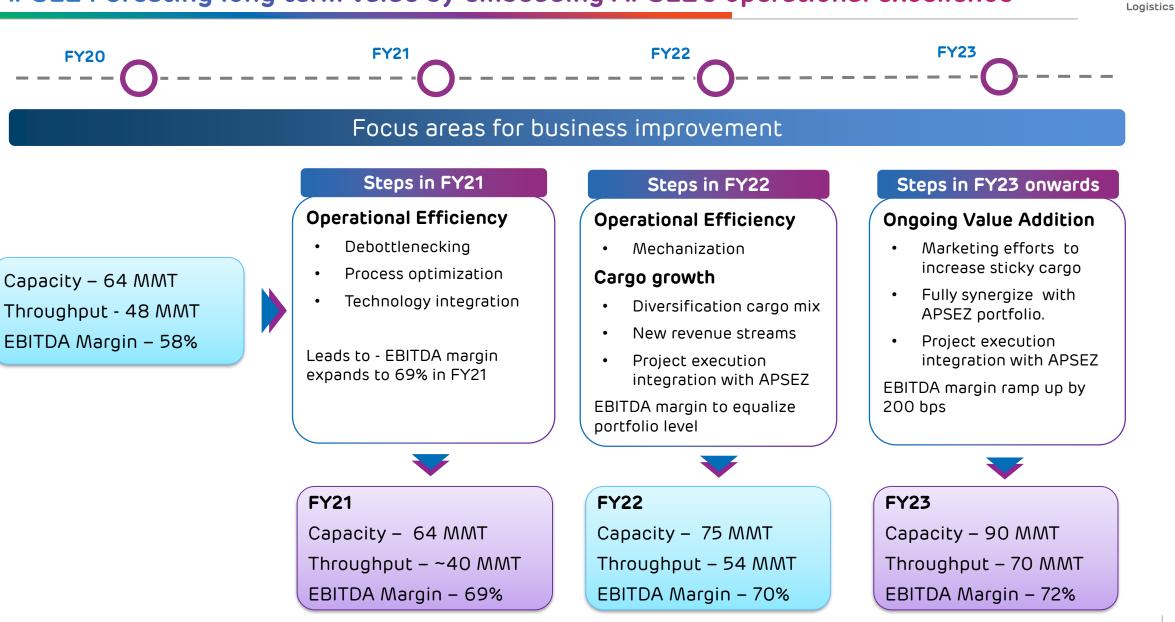


Interest Saving	<ul> <li>Current debt refinanced and replaced by proceeds from APSEZ US\$ Bond.</li> <li>Interest cost savings in constant rupee terms is around 6% p.a. aggregating to over Rs.350 cr. p.a.</li> <li>Interest cost saving on hedged basis 2% p.a. aggregating to Rs.125 cr. p.a.</li> </ul>
Тах	<ul> <li>Utilization of existing tax losses, unabsorbed depreciation over the next two years.</li> <li>No expected cash tax outflow till FY22.</li> </ul>
Working capital optimization	<ul> <li>Optimal deployment of working capital ensuring prompt collection</li> <li>Reduction of DSO</li> <li>Vendor payments and advances rationalized</li> </ul>

# APSEZ's credit rating helps reduce the overall cost of financing for KPCL

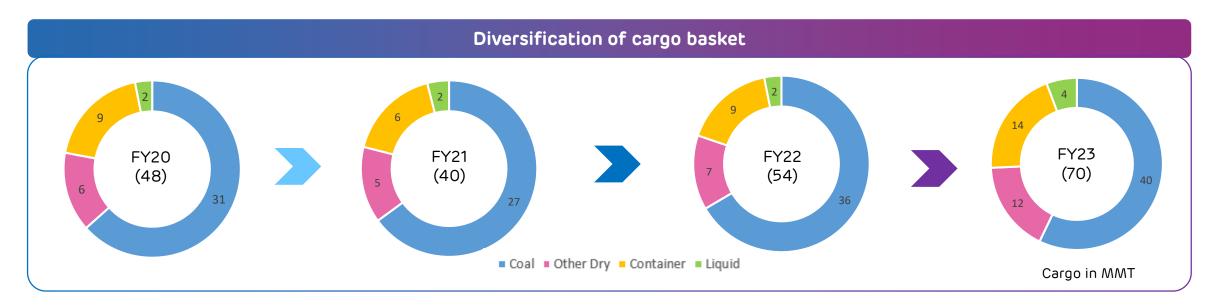
# APSEZ : Creating long term value by embedding APSEZ's operational excellence





# APSEZ : Creating long term value by growing and improving cargo diversity



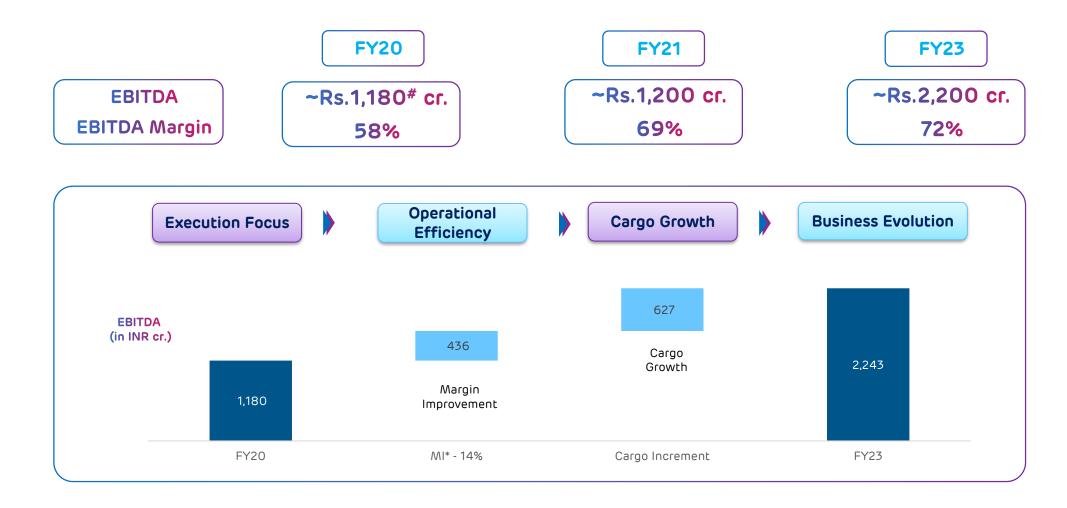


#### Cargo diversification through :

- Harnessing long term relationships with ship liners to increase container volume by offering them multiple entry and exit points at a pan India level.
- Immediate hinterland provides ample opportunity for growth in liquid cargo which will also help improve margins.
- Steel and Fertilizer cargo will be provided with improved storage and handling facilities.
- Port catchment areas includes upcoming cement and clinker facilities.
- Development of available industrial land to bring customer inside the port gate thus improving stickiness of cargo.

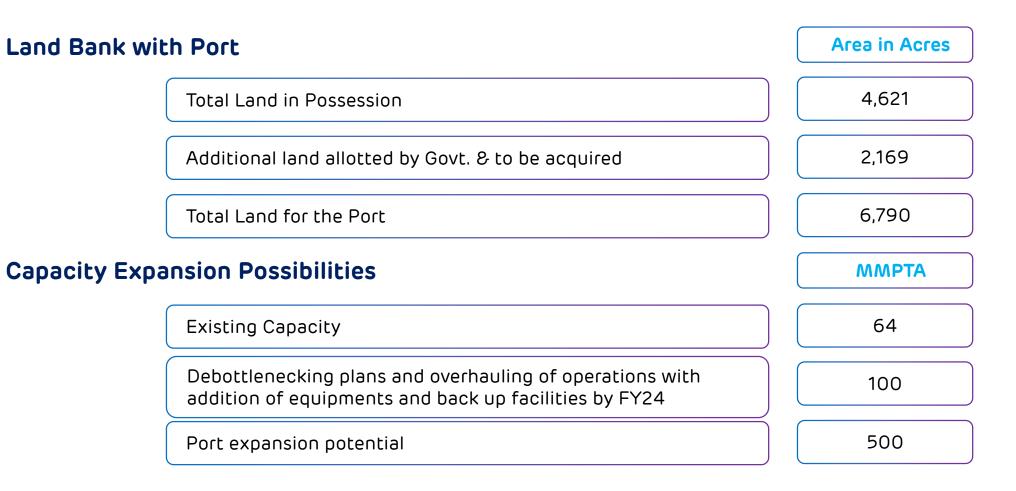
# APSEZ : KPCL's EBITDA to nearly double by FY23





## Margin improvement locked in basis H1 FY21 performance





With large land bank, it has high potential to expand by capacity additions



#### At APSEZ

- Diversification of cargo, coast and customer base
- De-risks the portfolio of concentration and volatility
- Hinterland reach increases to 90%
- New routes for Adani Logistics

#### At KPCL

- Cargo throughput at 100 MMT by FY25
- Revenue growth 14% CAGR in next three years
- Equity payback period of less than four years
- ROCE to reach 17% by FY23

-2x Cargo by 2025 48 to 100 MMT
<b>~1.5x</b> Revenue by 2023 Rs.20 Bn to Rs.30 Bn
<b>~2X</b> EBITDA by 2023 Rs.12 Bn to Rs.22 Bn
<b>~2.3x</b> ROCE by 2023 8% to 17%



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#### Krishnapatnam Port – Strategic Location

- Krishnapatnam Port is a deep water port, located on east coast of India in Nellore District of Andhra Pradesh. (~ 180 km north of the Chennai Port).
- Multipurpose port with 18.5 m draft & 13 berths current capacity of 64 Million Ton per annum.
- As per approved Master Plan, Capacity can be scaled up to 250 MMTPA
- Nearest Highway is National Highway 5 (NH 5) (Chennai Kolkata)- appx. 25 Km
- Nearest railway station Venkatachalam on Chennai-Kolkata Rail line appx. 22 km
- Nearest Airport Tirupathi about 120 Km



Largest private port of Andhra Pradesh and second largest private port of India

# **APSEZ : KPCL hinterland and connectivity**



Hinterland Overview

Road

Connectivity

- Hinterland of KPCL port Central & Southern Andhra Pradesh, Telangana and Eastern Karnataka.
- Port caters to thermal power, cement plants & edible oil refinery cluster.
- Attracts export commodities like Agri, cement, minerals, fish products (reefer), etc. through container cargo





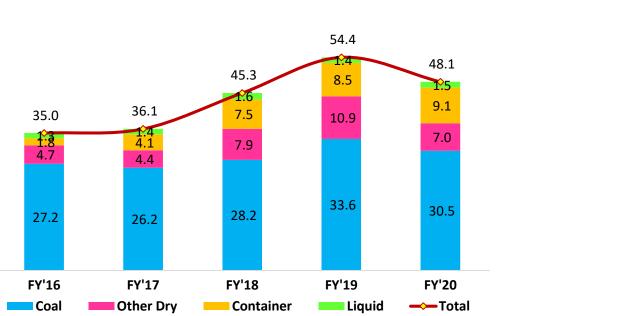


- Dedicated four-lane road connecting to National Highway 5 (Chennai-Kolkata Highway). – 25 Kms away.
- Upgradation of 4 lane to 6 lane road is in progress.
- Internal road network of 55 Kms; capacity 5,000 Trucks/ day.
- Fully electrified double rail line.
- 91 Kms new line operational between Venkatachalam and Obulavaripalle to reduce distance to port by 70 Kms.
- Cargo-wise dedicated rail sidings internal rail network of 52 Kms
- 60 rakes in/out capacity

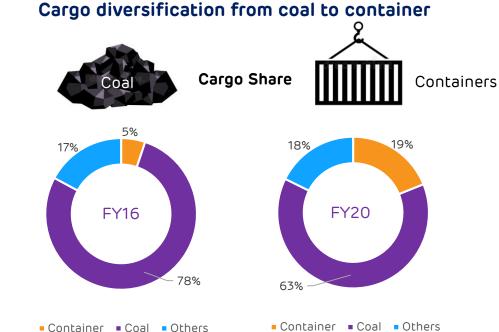
Rail Connectivity

# **APSEZ : KPCL Cargo Performance**









- Container volume grew by more than 6% in FY'20;
- Liquid volume also grew by 5% in FY'20;
- Iron ore decreased by more than 90% from 5.4 MMT in FY'19 to 0.4 MMT in FY'20;
- Coal volume also dropped by 9%;

Others dry includes fertilizer, cement, iron ore, granite, barytes, & others Liquids include only edible oil

# APSEZ : KPCL customers FY'20



Name	Vol. in MMT
Coal	
TPCIL/Sembcorp Energy	10.2
JSW Group	4.1
Karam Chand Thapar and Bros	2.6
Swiss Singapore India Pvt.Ltd	1.4
Global Coal And Mining Pvt Ltd	1.4
India Coke and Power Pvt.Ltd	0.8
The India Cements Ltd	0.8
Ultra Tech Cement Ltd	0.8
Sarat Chatterjee and Co	0.7
Tata International Ltd	0.7
Penna Cement Industries Ltd	0.7

Fertilizer	
Coromandel International Limited	0.6
Indian Potash Limited	0.3

Limestone	
JSW Steel Limited	1.9

Granite	
Triple Line India Pvt.Ltd	0.8
Integrated Project Logistics Pvt.Ltd	0.6

0.7

Cement
Penna Cement Industries Limited

Name	Vol. in MMT	
Edible Oil		
Emami Agrotech Ltd	0.4	
South India Krishna Oil and Fats Pvt. Ltd	0.3	
Gemini Edibles Oil and Fats (I) Ltd	0.3	
Adani Wilmar Limited	0.2	

Shipping Line	Vol in TEUs
Maersk (including Saffmarime)	188,978
Hyundai Merchant Marine (HMM)	110,388
Shreyas Shipping & Logistics (SSL)	90,322
Mediterranean Shipping Company (MSC)	46,745



Year	Units	FY17	FY18	FY19	FY20 (unaudited)
Cargo	MMT	36	45	54	48
Revenue	INR Cr.	1,755	1,969	2,334	2,031
EBIDTA	INR Cr.	956	1,093	1,214	1,179
EBIDTA	%	55%	56%	52%	58%

#### **INR/MT** Analysis of Financial Performance

Year	Units	FY17	FY18	FY19	FY20 (unaudited)
Revenue	PMT	486	435	429	422
EBIDTA	PMT	265	241	223	245

# **APSEZ : Salient features of concession**



Particulars	Details	)
Concession Period and its extension	Concession is for 30 years from COD with automatic extension of 2 blocks of 10 years each.	
Concession Start	Concession starts from March 2009	
Concession End	Concession will end in March 2059	
	Year	% of Gross Revenue
Revenue share to GoAP as % of Gross Income	March 2009 to February 2039	2.6%
	March 2040 to February 2049	5.2%
	March 2050 to February 2059	10.4%

Residual Concession Life of 40 years

# **APSEZ : KPCL USPs**



Port Infrastructure	All weather, deep draft port capable of handling all types of vessels including <b>Capesize Vessels</b> ;
Mechanized Handling	Mechanized coal handling system resulting in faster turnaround time of vessels;
Extensive captive cargo base	<b>5,490 MW</b> of operational coal based power plant & <b>800 MW</b> under construction; <b>7,200 MT/day</b> capacity of oil refineries;
Dedicated Conveyors	Dedicated high speed conveyor of about 12.5 Km length from berths to power plants for transporting coal;
Pipeline for Edible Oil Refineries	Two dedicated 16 inch pipeline of 6.5 Km length from berth to edible oil refineries;
Rail and Road Connectivity	Seamless congestion free connectivity by 4 lane road and double line rail leading to faster cargo evacuation;
Additional Expansion Possibility	Debottlenecking* and Mechanisation will take capacity to >100 MMTPA by FY24. Capacity additions possible up to 500 MMTPA, Ample land available

## \*Debottlenecking by optimizing the operations philosophy, further mechanization & sweating Idle capacities

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Transformational Acquisition

5<sup>th</sup> October, 2020

Thank You

