

## Ports and Logistics

Ref No: APSEZL/SECT/2018-19/121

March 7, 2019

**BSE Limited** Floor 25, P J Towers, Dalal Street,

Bandra Kurla Complex, Mumbai - 400 001 Bandra (E), Mumbai - 400 051

Scrip Code: 532921 Scrip Code: ADANIPORTS

Sub: Intimation of Analysts / Institutional Investor Meeting

Dear Sir,

This is in reference to our letter dated March 4, 2019 on the captioned matter.

In this connection, we are enclosing herewith the presentation which is being shared ahead of tomorrow's meet. The same is being uploaded on our website.

Exchange Plaza,

National Stock Exchange of India Limited

Kindly take the same on your record.

Thanking you,

Yours faithfully,

For Adani Ports and Special Economic Zone Limited

Kamlesh Bhagia

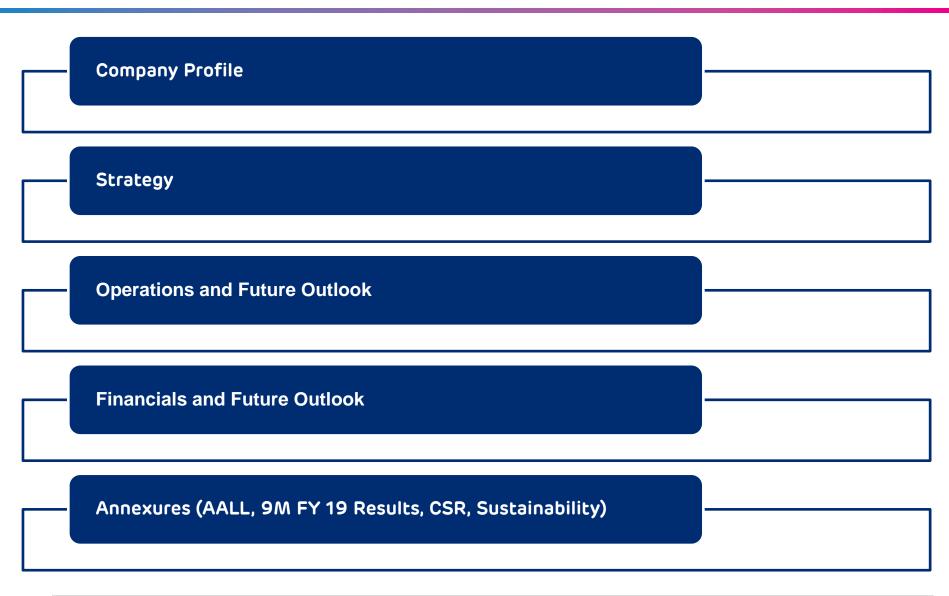
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Company Secretary



Presentation - CIO Meet Mumbai 8th March 2019

# Index





# APSEZ - Proxy to India's Growth Story

Largest commercial port developer and operator :

9 Ports in operation and 1 under construction

Deft Management Experience in regulated environment :

Operating ports since 2001

Operational Excellence with productivity, low-cost operations :

Highest EBITDA margins amongst peers

Successful Track Record of integrating acquisitions :

Dhamra in FY 2015 and Kattupalli in FY 2016

Investment grade ratings by International rating agencies :

(S&P: BBB- Stable / Fitch: BBB- Stable / Moody's: Baa3 Stable) (1)

Market Cap: US\$9.9bn<sup>(2)</sup>

Revenue: US\$1.8bn<sup>(3)</sup>

Total
Assets:
US\$7.0bn<sup>(4)</sup>



# APSEZ: India's Largest Integrated Port And Logistics Player



Ten strategically-located "string of ports" along Indian coastline

On 31st Mar 2014 - 6 ports

In FY 2015 – Acquisition of Dhamra

In FY 2016 –Operations at Kattupalli . Awarded Vizhinjam Port

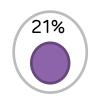
In FY 2018 – Kattupalli acquired Ennore completed

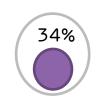
1<sup>st</sup> Jan 2019 – Operating 9 Ports + Developing 1.

## All India Share\*

in Total Cargo

in Container





Note

Under construction

\* As of 31.12.2018 (Source : Internal Estimate, Excluding non Adani and coastal LNG, LPG Volume)

# Unique integrated operating model across the value chain

# **Ports**



# Logistics



SEZ (At Mundra)

- Concession assets with free pricing\*
- Handling multi and complex cargo
- JV model with ship liners for two container terminals at Mundra

- 20 year license to operate Rails
- Operating three ICDs
- Enhancing connectivity between ports and origin / destination of cargo

- Land bank of over 8,000 hectares
- Integration between land bank and port
- Developing industry cluster
- Regular revenue stream through annual rentals & upfront premium

# Infrastructure

## Marine



## Quay



## Handling



## Storage



## Logistics

- 19 dredgers
- 14+KM length

- 26 tugs

- 48 berths
- 18 terminals
- 105 cranes
  - 140 RTGs
  - 100 KM conveyors

- 3.7 MN sq. mtrs.
- 0.9 MN KL tankages
- 43,832 container ground slots
- 400,000 Sq. ft of Warehouse Space
- 3 Logistics Parks
- 17 rakes



\* At Non Major Ports

5

# Strategy - Ports

## **Existing Port Operations:**

- Ensure port operations continue to be resilient and handle all types of cargo.
- Handle LNG/LPG at Mundra and Dhamra ports.
- Handle Transshipment volume at Vizhinjam.
- Develop additional need based capacities at our ports :

Mundra: Additional container terminal.

Hazira: Expand liquid terminal facility.

Dhamra: Enhancement of Capacity to 60 MMT, Investment in rakes, launch.

Container and improving road connectivity.

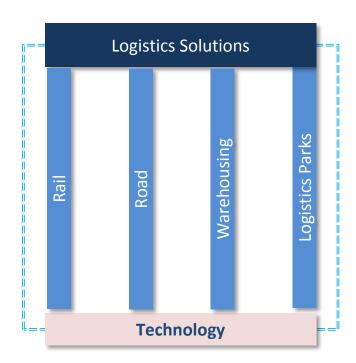
Kattupalli: Enhance railway connectivity, develop as multi commodity port.

## Inorganic growth in Ports:

- Increase regional footprint Container Terminals being identified at Bangladesh, Indonesia, Myanmar most facilities in and around India.
- Increase presence in certain Indian states Maharashtra, Andhra Pradesh, Karnataka. West Bengal.



# Strategy - Adani Logistics



Will handle both Exim and Domestic Cargo for all commodities. (Containers, Bulk, Agri, Liquid and Auto)

## Expanding logistics foot print across India:

Multimodal logistics parks, warehousing, rail network and distribution.

#### Trains:

Operating 18 container trains, 16 more to be added to the fleet by Mar '20.

## Logistics Park :

Operating 3 Logistics parks, will increase to 5 by Q2 FY20.(Bengaluru, Nagpur)

## Warehouses (5 being developed):

Mundra (Operational in Q2 FY20) Kattupalli (Operational in Q3 FY20) Kathuwas, Taloja & Deoli (Operational in Q4 FY20)

Acquisition of Adani Agri Logistics to bring in synergies and scale.



# Strategy - Finance

## Financial Policy:

- 1. Cash flow to be used for growth opportunities within the Capital Allocation Policy, which requires 16% pre tax Project IRR.
- 2. Rewarding share holders with increased payout as per Dividend Policy linked to PAT Currently up to 15%.
- Net Debt to EBITDA to be maintained within 3x.
- 4. Maintain international investment grade rating.





# Operations Outlook - FY19 to FY22

- Cargo volume CAGR of 11%, Container Volume CAGR of 15%-18%
- Mundra to grow in high single digit.
- Dhamra, Kattupalli, Hazira to grow in the range of 20%-25% per annum.
- Twin Ports in Chennai, Vizhinjam, and Dhamra will lead container growth.
- Commence LNG & LPG Operations at Mundra in FY 20 and in Dhamra from FY 22.
- Coal Volume to be resilient Coastal movement and Long term contracts.
- Logistics to grow exponentially Higher rake availability and new logistics parks.
- Recurring SEZ /Port development income (LNG & LPG terminals at Mundra & Dhamra).

## Will continue to gain market share...



# APSEZ - Cargo Volume

# Total Cargo CAGR 12 % 113 144 152 170 180 CAGR 10 % to12% CAGR 10 % to12%

FY 18

FY 19

FY 22

FY 21

FY 22

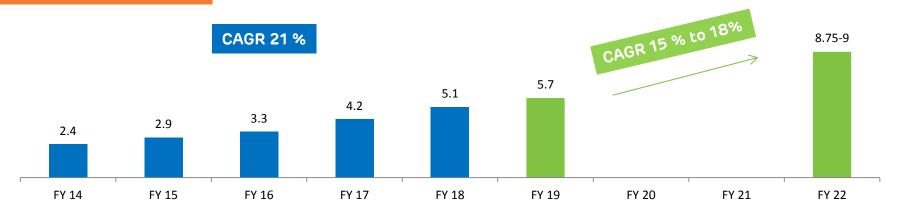
# Container volume

FY 15

FY 16

FY 17

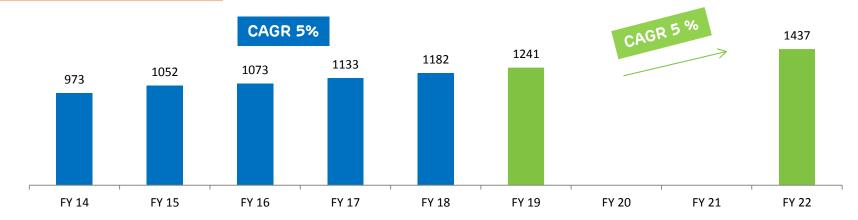
FY 14



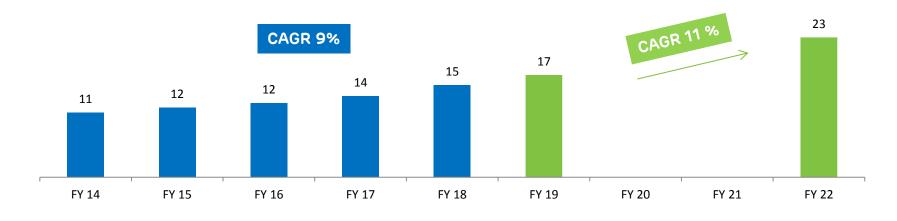


# All India Cargo Volume\*

# \*All India cargo

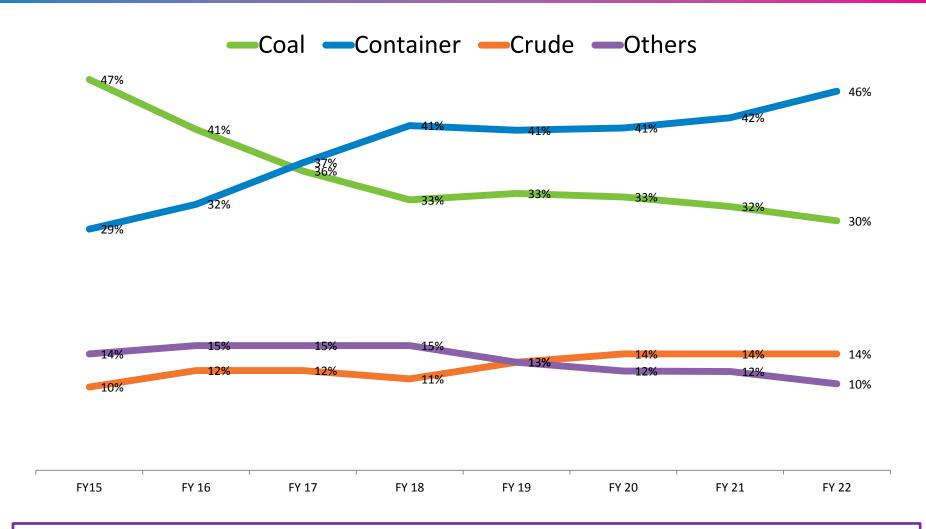


## \*All India Container





# Cargo Composition



# Balanced Cargo Mix Container to drive growth...



# Financials



## Financial Outlook - FY19 to FY22

- Consolidated revenue CAGR of 14%.
- Consolidated EBITDA CAGR of 14%.
- Port Revenue CAGR of 14% and Port EBITDA CAGR of 14%.
- SEZ Port led development income of Rs 800-1000 Cr every year.
   (LNG and LPG terminals at Mundra and Dhamra)
- Capex to be around Rs.2500 cr. every year.
   (excluding acquisitions and assets held for sale)
- Effective Tax rate to be at in the range of 25% to 26%.
- 4x growth in free cash flow (from Rs 1260 cr in FY 18 to Rs 5000 cr in FY 22).

Robust financial performance to lead to further strengthening of BS.



# Thank You



# **Annexures**



## Recent Acquisition of Adani Agri Logistics Ltd. by ALL

AALL – Creates
Value Chain in
increasing our
logistics
footprint

- Pioneer in providing efficient storage through silos and transportation by rail
- 1.58 MMT fully contracted capacity
- Seven trains & Twenty Eight storage & handling infrastructure facilities across 10 States
- Significant opportunity to leverage combined infrastructure for handling multiple commodities and transportation and further enhance hinterland connectivity

AALL –Market Leader Long Term Contracts and a High Margin business

- India's largest player with 45% market share in modern agri storage infrastructure
- Long term (20-30 year) contracts on use or pay basis.
- > 70%+ EBITDA margins
- 12.5 MMT infrastructure opportunity; (6.5 MMT in medium term out of which 3.5 MMT in cy 19\*)
- Tenders all ready floated for 0.55 MMT

Adani Logistics

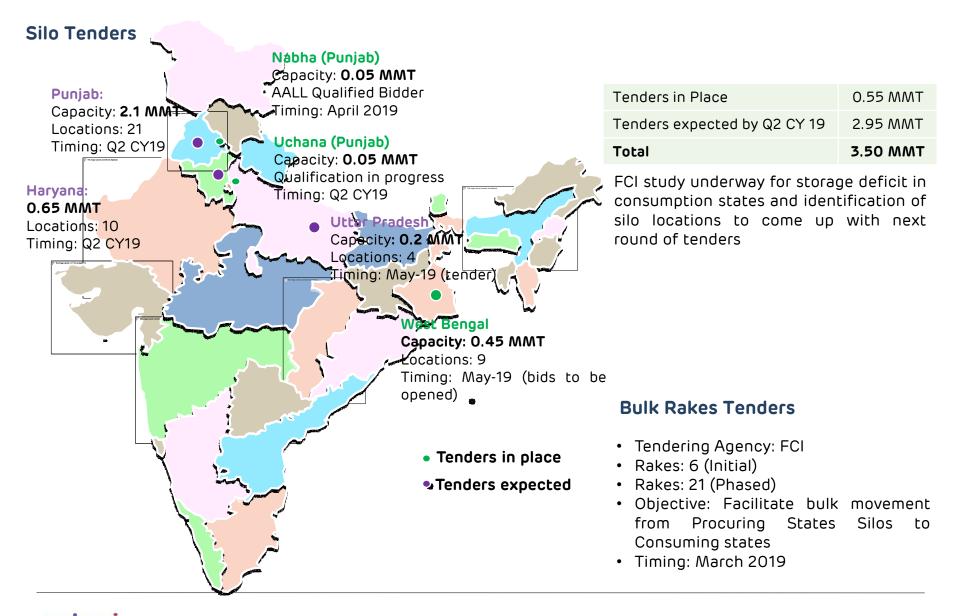
- Combined
Business
Potential

- ALL is a leading player in India providing infrastructure and services across Container, Bulk, Break-bulk & Liquids
- Long term opportunities from
  - i) Conventional storage conversion
  - ii) Silos at consumption / production centers and
  - iii) conversion of transport mode provides sustainable high growth
- Speedier implementation and quick ramp up of logistics vertical



\* Details in Annexure

# India Agri Logistics - Visible Pipeline of Opportunities





# Near Term Synergy Potential for next 2-3 years

		FY21/FY22 Capex Savings	Incremental FY21 EBITDA
Leverage Rail Sidings for PFT	<ul> <li>ALL to leverage rail sidings for PFTs#</li> <li>5 potential sites identified – 20% of ALL's target for next few years</li> <li>Use sidings to handle 3rd party cargo</li> </ul>	75-100 Cr	
Utilize Land for New Business	<ul> <li>Additionally Land at AALL to be utilized for Logistics Parks / warehousing</li> <li>Existing Logistics Park facilities to be utilized for grain silos (e.g. Kilaraipur)</li> </ul>	125 -150 Cr <sup>\$</sup>	
Leverage Combined Capabilities	<ul> <li>Bring forward PFTs / Silos Cash flows by leveraging existing sites by 2 years</li> <li>Enhance ALL business by adding 10 grain rakes</li> </ul>		15-20 Cr
Growth Synergies	<ul> <li>Utilize future sites for all product offerings (20+ under evaluation)</li> <li>New silos for private sector / farms</li> <li>Port based grain silos</li> <li>Expansion at existing site a lower cost</li> </ul>	✓ Above savings are only – additional s	-



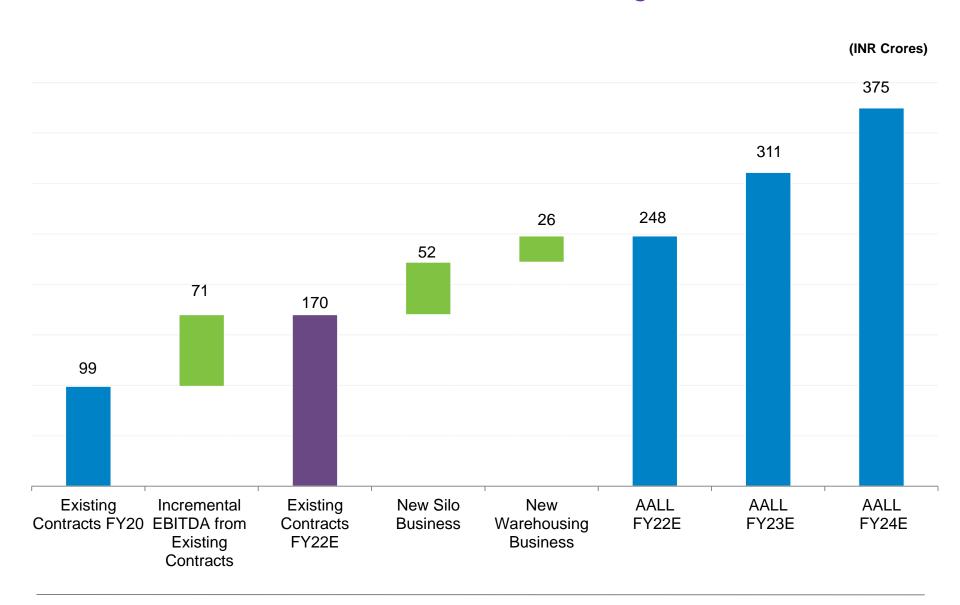
expansions not considered

# Realizing Synergies - Taloja (Navi Mumbai)





# Combined Business Potential - EBITDA Progression



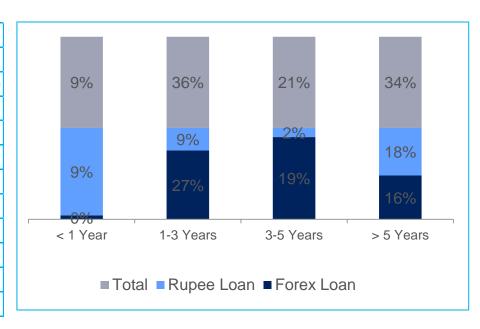


# Debt Position - As on 30th September 2018

## **Net Debt**

## **Debt Maturity profile**

Description	Sept'2018	Mar'2018	Var
Long Term Borrowings	20,452	20,629	(176)
Short Term Borrowings	2,374	1	2,372
Current Portion of Long Term Borrowings	1,659	802	857
Gross Debt	24,485	21,432	3,054
Less Cash and Bank Balances	4,419	2,968	1,452
Less Current Investments	802	520	282
Total Cash & Cash equivalent	5,221	3,487	1,734
Net Debt	19,264	17,945	1,319



- Gross debt has increased on account of recasting due to rupee depreciation of 11% (Rs. 1460 cr)
- LNG and LPG assets will be transferred to a JV in next 12 months and hence being financed by short term debt.

Net Debt/EBITDA at 2.75x continues to be below desired level of 3x





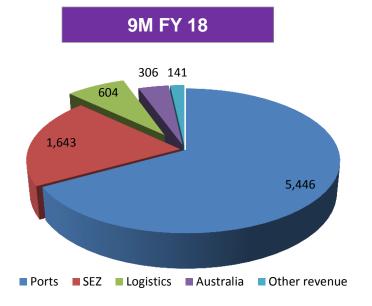
- Throughput volume of 154 MMT.
- Cargo Volume growth of 14% against All India Ports growth of 5% and Major ports growth of 4%.
- Growth across all ports, regions and segments of cargo.
- Western ports grew by 15 % Mundra the flag ship port grew by 10% achieves more than 100 MMT of throughput.
- Southern ports grew by 24 % Kattupalli grew by 18%.
- Terminals at Major ports (viz., Tuna, Goa, Ennore and Vizag) handles 9 MMT of cargo.
- Coal volume up 12 % & Container up 13%
- Composition of cargo Coal 33%, Container 41%, Crude 13%, Others 13%

# Record Throughput for 9M Period.....



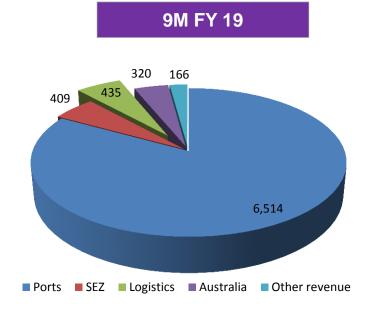
# Revenue – Segment Wise Break up 9M FY19

(Rs. In Cr.)



Total Revenue – Rs. 8,140 cr

Port Revenue - Rs. 5,446 cr



Total Revenue - Rs. 7,843 cr

Port Revenue – Rs. 6,514 cr

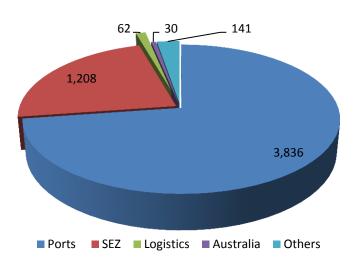
Total Revenue -4%
Ports Revenue Up 20%



# EBIDTA\* - Segment Wise Break up 9M FY19

(Rs. In Cr.)

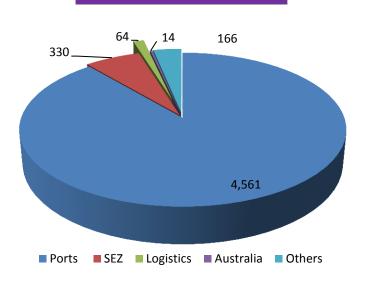




Total EBIDTA - Rs. 5,214 cr

Port EBIDTA - Rs. 3,836 cr

## 9M FY 19



Total EBIDTA - Rs. 5,135 cr

Port EBIDTA - Rs. 4,561 cr

Total EBIDTA

-2%

Ports EBIDTA

Up 19%



# Key Ports & Logistic Vertical Performance 9M FY19 (P) (Rs. In Cr.)

Particulars	Mundra		Hazira		Dahej		Dhamra		Kattupalli / MIDPL	
rai Liculai s	9M'19	9M'18	9M'19	9M'18	9M'19	9M'18	9M'19	9M'18	9M'19	9M'18
Cargo (MMT)	101.21	91.94	14.87	12.39	6.92	5.34	14.92	15.65	6.53	5.56
Operating Revenue	3,742	4,589	827	704	318	255	667	701	156	129
Expenses	1,067	1,291	224	200	105	81	340	280	66	107
EBIDTA	2,675	3,299	603	504	213	174	327	421	91	22
EBIDTA %	71%	72%	73%	72%	67%	68%	49%	60%	58%	17%

Particulars	Harbour		Logistics		Others		Elimination		Consol	
Fai diculai 3	9M'19	9M'18	9M'19	9M'18	9M'19	9M'18	9M'19	9M'18	9M'19	9M'18
Cargo (MMT)					9.08	3.68			153.54	134.56
Operating Revenue	956	777	435	604	1,020	659	-279	-278	7,843	8,140
Expenses	97	78	370	542	748	559	-309	-212	2,708	2,926
EBIDTA	860	699	64	62	272	99	31	-66	5,135	5,214
EBIDTA %	90%	90%	15%	10%	-33%	142%	-11%	24%	65%	64%

Mundra -: SEZ income is reported under Mundra. (SEZ EBITDA 330cr vs Rs. 1208 cr 9M FY 18)

**Dhamra** - EBITDA lower due to pre-monsoon dredging of Rs. 42 cr. Same gets eliminated in consolidated financial statement as work was done by wholly owned subsidiary of APSEZ namely Shanti Sagar International Dredging Pvt. Ltd. Normalized EBITDA is 55%

\*Others includes Goa, Tuna, Vizag, Shanti Sagar International Dredging, Australia, Ennore, Aviation and Utilities Kattupalli EBITDA not comparable as it was acquired in June 2018



# Consolidated Financial Performance -SEBI Format

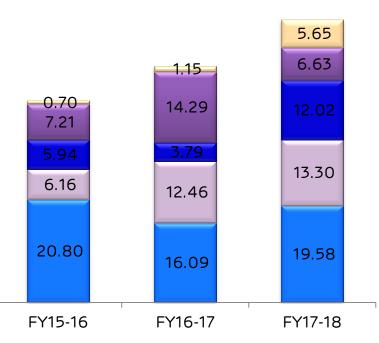
(Rs. In Cr)

			Quarter Ended		Nine Mon	Year Ended	
Sr		December 31,	September 30,	December 31,	December 31.	March 31,	
No	Particulars	2018	2018	2017	2018	December 31, 2017	2018
			Unaudited		Unau	dited	Audited
1	Income						7.100.100
	a. Revenue from Operations	2.823.91	2.608.01	2.688.85	7.842.95	8.140.10	11.322.96
	b. Other Income	344.97	314.31	236.00	952.11	706.50	1,010.93
	Total Income	3.168.88	2.922.32	2.924.85	8.795.06	8.846.60	12,333,89
2	Expenditure	,		•			•
_	a. Operating Expenses	706.50	640.90	683.87	1,927.73	2,264.96	3,231.83
	b. Employee Benefits Expense	117.83	131.12	107.03	367.85	327.76	447.32
	c. Depreciation and Amortisation Expense	342.90	351.99	293.65	1,017.39	889.45	1,188.37
	d. Foreign Exchange (Gain) / Loss (net)	(367.97)		(183.24)	585.03	(136.51)	83.29
	e. Finance Costs	(507.97)	370.48	(185.24)	262.05	(150.51)	65.29
	- Interest and Bank Charges	352.15	347.77	303.29	1,020.52	927.76	1.257.35
	- Derivative Loss / (Gain) (net)	40.44	(52.00)	12.53	(78.34)	175.68	238.02
	f. Other Expenses	156.12	132.51	113.73	412.02	333.38	498.40
	Total Expenditure	1,347.97	2.122.77	1.330.86	5.252.20	4,782.48	6.944.58
3	Profit before share of profit/(loss) from joint	1,820.91	799.55	1,593.99	3,542.86	4,064.12	5,389.31
_	ventures, exceptional items and tax (1-2)	1,020.51	,,,,,,	1,233.33	3,542.00	4,004.12	2,202.21
4	Add/(Less):- Exceptional items (Refer Note 5(a))		_	(155.18)	_	(155.18)	(155.18)
5	Profit before share of profit/(loss) from joint	1.820.91	799.55	1,438.81	3,542.86	3,908.94	5,234.13
_	ventures and tax (3+4)	1,020.51	, , , , , , ,	1,450.01	3,542.00	3,300.34	3,234.13
6	Tax Expense (net) (Refer Note 10)	401.95	185.32	437.81	812.27	1,148.05	1,544.18
Ŭ	- Current Tax	191.56	189.37	429.95	613.72	1,130.91	1.546.39
	- Deferred Tax	215.81	24.38	24.29	259.06	60.18	92.83
	- Tax (credit) under Minimum Alternate Tax (MAT)	(5.42)	(28.43)		(60.51)	(43.04)	(95.04)
7	Profit after tax and before share of profit/(loss)	1,418.96	614.23	1,001.00	2,730.59	2,760.89	3,689.95
	from joint ventures (5-6)	.,		.,	_,,,_,	_,,	-,
8	Share of Profit/(loss) from joint ventures	(0.03)	_	=	(0.03)	=	=
9	Profit for the period / year (7+8)	1,418.93	614.23	1,001.00	2,730.56	2,760.89	3,689.95
	Attributable to:						
	Equity holders of the parent	1,408.60	605.50	994.07	2,704.84	2,746.85	3,673.62
	Non-controlling interests	10.33	8.73	6.93	25.72	14.04	16.33
10	Other Comprehensive Income						
	Items that will not be reclassified to profit or						
	- Re-measurement gains / (losses) on defined	0.30	0.81	(0.26)	1.24	(0.75)	0.59
	benefit plans (net of tax)						
	<ul> <li>Net Gains on FVTOCI Equity Securities (net of</li> </ul>	-	-	-	-	-	10.00
	Items that will be reclassified to profit or loss						
	- Exchange differences on translation of foreign	0.87	(0.57)	0.12	0.13	(0.74)	(0.74)
	operations						
	Total Other Comprehensive Income (net of tax)	1.17	0.24	(0.14)	1.37	(1.49)	9.85
	Attributable to:			1			
	Equity holders of the parent	1.17	0.24	(0.14)	1.37	(1.49)	9.40
	Non-controlling interests	-	-	-	-	-	0.45
11	Total Comprehensive Income for the period/year	1,420.10	614.47	1,000.86	2,731.93	2,759.40	3,699.80
	Attributable to:	.,=20.10	]	.,000.00			2,022.00
	Equity holders of the parent	1,409.77	605.74	993.93	2,706.21	2,745.36	3,683.02
	Non-controlling interests	10.33	8.73	6.93	25.72	14.04	16.78
	come of mile meet coto	10.55	5.75	0.55	25.72	17.57	10.70





# **APSEZ - CSR Initiatives**









- Environment / Disaster Management / Sports
- Rural Infrastructure Development
- Sustainable Livelihood Development
- Community Health
- Education







# Corporate Social Responsibility - Major Initiatives

## 1) SAKSHAM:

Aims to make 3 lakh Indian youth skilled by 2022. ASDC has more than 30 centres across
the nation for facilitating skill development through various courses. 5027 aspirants
enrolled under various ASDC courses, new projects

## 2) Udaan:

 Inspiration based plant visit for schools and college students at 3 port locations (Mundra, Dhamra and Hazira).

## 3) Swachhagraha:

 Inculcating Culture of Cleanliness in 3 port locations and covering 48 town/ cities across 17 states programme as whole.

#### 4) SuPoshan:

Curbing Malnutrition & Anaemia with Community based approach at 5 port locations.
 Activities includes Anthropometric measurement process of children of age group 0-5 years, H.B. screening process undertaken by Sangini for the adolescents, pregnant and lactating mothers.



# Corporate Social Responsibility



Truck carrying Kerala Flood Relief material flagged-off by Minister for Ports Sh. Ramachandran Kadannapally at Vizhinjam



Cheque for Kerala Flood Relief and Rehabilitation being handed over to the Chief Minister of Kerala, Pinarayi Vijayan



State Finance & Excise Minister Shri Shashi Bhusan Behera handing over the award to Adani Foundation, Dhamra Port for its contribution in the field of Education in the rural areas at Odisha CSR Forum on September 8



# Our Sustainability Initiatives

Released 3<sup>rd</sup> Sustainability Report for FY 2017-18

https://www.adaniports.com/docs/APSEZ Sustainability Report FY 2017-18

Continued focus on emission, cleaner energy and bio-diversity.

Emission: - CDP registration for APSEZ and subsidiaries

Energy: - Initiated for renewable energy projects:-

- 12 MW wind turbines at Mundra and will be in operation by March 19
- 4 MW solar panels at Dhamara and will be in operation by March 19

**Biodiversity:** - Reduce fresh water withdrawal for AHPPL, Hazira by 70% replacing with other industries treated wastewater.

Installation of Bio-gas plant 40 m3/day capacity for converting horticulture waste to gas at Mundra location which reduced consumption of 29.4 kg LPG Gas per day.



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#### **Investor Relations Team:**

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