

# Adani Portfolio Credit Update - Q1 FY24

30<sup>th</sup> June 2023



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Adani Portfolio: Executive Summary



## **Asset Risk**

Asset Leverage

Equity deployed in Assets

# Funding Risk

Concentration risk of funding sources

## **Cashflow Risk**

**EBITDA Profile** 

Contracted
EBITDA as % of
total EBITDA

# Leverage Risk

Borrowing as a multiple of EBITDA

# System Risk

**Liquidity Risk** 

Cash reserves as % of borrowing

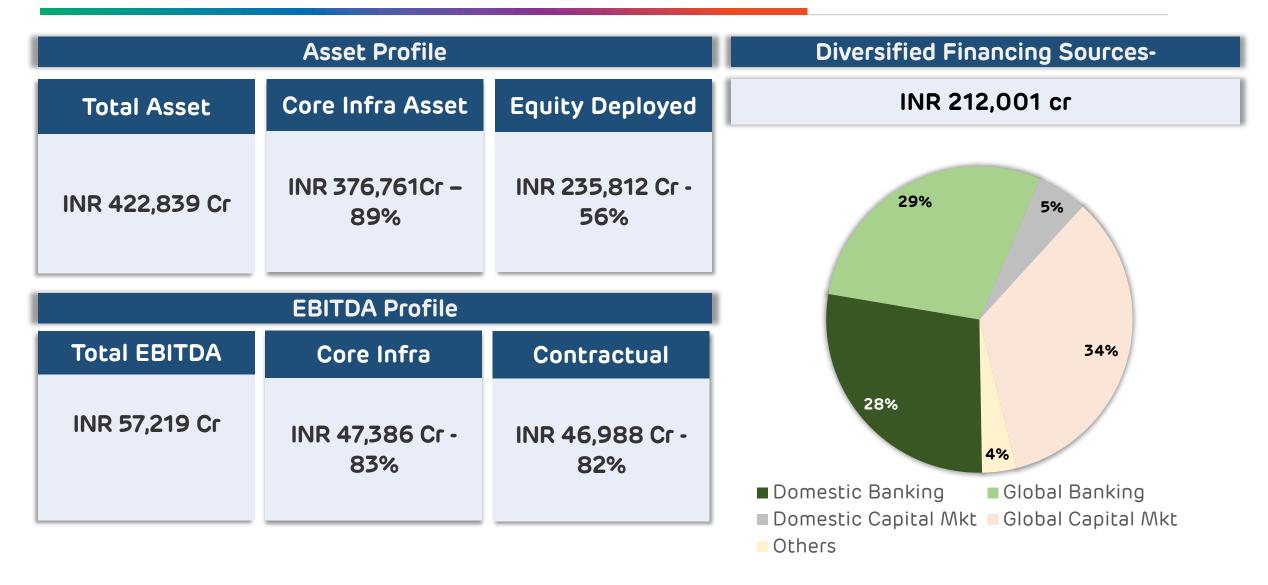
## Market Risk

Exposure to refinance risk

Underpinned by 100% independent Audit Committee with independent chairperson across all public companies

## Adani Portfolio: Business Risk





# Adani Portfolio: Credit Summary





#### **EBITDA**

Run-rate -

INR 66,566 Cr

Core Infra – 83%

## Net Leverage

Accounting – **3.27x** 

Run-rate - **2.81x** ▼

# **Debt Coverage**

FY22 -1.47x

FY23 - 2.02x

# Asset Coverage

# Liquidity

March 22 -

15.11%

March 23 -

17.75%

# **Equity Deployed**

March 22 -

49.44%

March 23 -

55.77%▲

# Refinance Risk

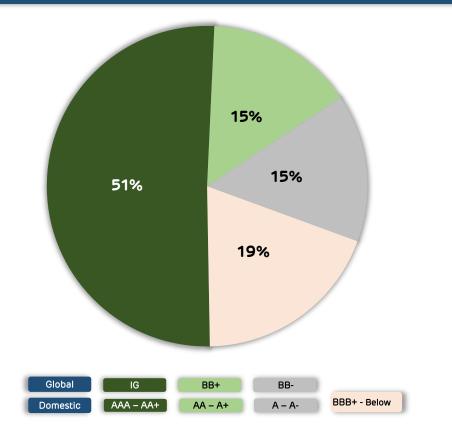
FFO+ Cash Cover -

2.72x

Avg. Maturity -

6.55 Yrs

# Credit Quality- 66% of EBITDA Rated above "A+"



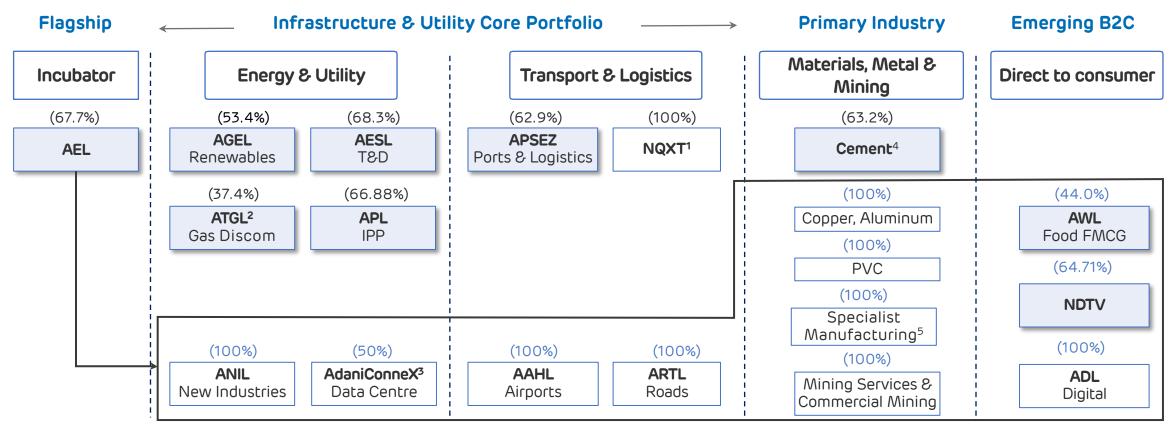
~83% of EBITDA and ~89% of Investments in Core Infra providing long term multi decadal visibility of Cash Flow

Group Synopsis

# Adani Portfolio: A World class infrastructure & utility portfolio







(%): Promoter equity stake in Adani Portfolio companies (%): AEL equity stake in its subsidiaries

#### A multi-decade story of high growth centered around infrastructure & utility core

1. NQXT: North Queensland Export Terminal | 2. ATGL: Adani Total Gas Ltd, JV with Total Energies | 3. Data center, JV with EdgeConnex, AEL: Adani Enterprises Limited; APSEZ: Adani Ports and Special Economic Zone Limited; AESL: Adani Energy Solutions Limited; T&D: Transmission & Distribution; APL: Adani Power Limited; AGEL: Adani Green Energy Limited; AAHL: Adani Airport Holdings Limited; ARTL: Adani Roads Transport Limited; ANIL: Adani New Industries Limited; AWL: Adani Wilmar Limited; ADL: Adani Digital Limited; IPP: Independent Power Producer | NDTV: New Delhi Television Ltd | PVC: Polyvinyl Chloride | 4. Cement business includes 63.20% stake in Ambuja Cement which in turn owns 50.05% in ACC Limited. Adani directly owns 6.64% stake in ACC Limited | 5. Includes the manufacturing of Defense and Aerospace Equipment I Promotors holding are as on 16th August, 2023

# Adani Portfolio: Decades long track record of industry best growth with national footprint adani



## Secular growth with world leading efficiency



Growth 3x

**EBITDA 70%** 1,2



Growth 4x

EBITDA 92% 1,4



Growth 3x

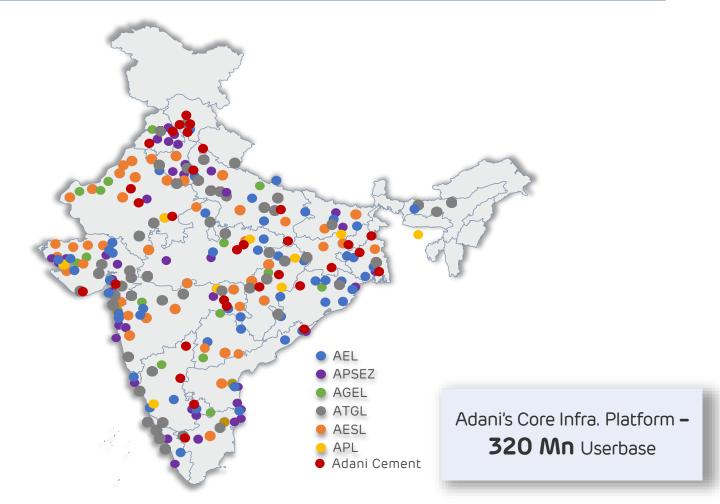
EBITDA 91% 1,3,5



Growth 1.4x

EBITDA 19% 1,3

# National footprint with deep coverage



# Adani Portfolio: Repeatable, robust & proven transformative model of investment



#### **Phase**

#### **Development**



**Operations** 



**Post Operations** 

Center of Excellence

Project Management & Assurance Group

AIMSL\*

Policy - Strategy - Risk

Capital Mgmt

# Activity

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### Analysis & market intelligence

Origination

- Viability analysis
- Strategic value

#### Site Development

Site acquisition

agreements

• Engineering & design

Construction

• Sourcing & quality levels

- Asset Management plan
- Life cycle O&M planning

Operation

- of assets
- Operational phase funding consistent with asset life

Redesigning capital structure

- Investment case development

• Concessions & regulatory

• Equity & debt funding at project

India's Largest Longest Private HVDC

Commercial Port (at Mundra)

Line in Asia (Mundra - Mohindergarh)



2,140 MW Hybrid cluster operationalized in Rajasthan in FY23



India's first and



Center (ENOC)

Centralized continuous monitoring of plants across India on a single cloud based platform

Energy Network Operation



- **Duration** Risk Matching
- Forex Currency Risk Management
- Interest Rate Risk management
- Governance & Assurance

(ABEX -Adani Business Excellence)





Highest line availability

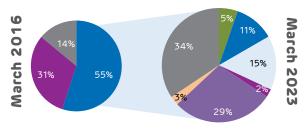




World's largest solar-

wind hybrid cluster





O&M: Operations & Maintenance, HVDC: High voltage, direct current, PSU: Public Sector Undertaking (Public Banks in India), GMTN: Global Medium-Term Notes SLB: Sustainability Linked Bonds, AEML: Adani Electricity Mumbai Ltd., AIMSL: Adani Infra Mgt Services Pvt Ltd, IG: Investment Grade, LC: Letter of Credit, DII: Domestic Institutional Investors, COP26: 2021 United Nations Climate Change Conference; AGEL: Adani Green Energy Ltd., NBFC: Non-Banking Financial Company I \*Adani Environmental Resource Management Services Ltd. (additional company is being proposed)

• PSU • Pvt. Banks • Bonds • NBFCs & Fls DII
 Global Int. Banks
 PSU - Capex LC



# Adani Portfolio: ESG credentials

		adani Ports and Logistics	adani Power	adani Energy Solution	adani Renewables	adani	adani Enterprises	adani	adani Ambuja Cement
TCFD	TCFD Supporter	✓	✓	✓	✓	✓	✓	✓	✓
SCIENCE BASED TARGETS DHYWWA AMBITICUS CORPORATE CLIMATE ACTION	SBTi Commitment	*	NC	*	*	NC	NC	✓	✓
SOUBAL COM	UNGC Participant	✓	✓	✓	✓	In Progress	In Progress	NC	NC
IBBI MDIA BUSINESS & BIOOVERSITY INITIATIVE	IBBI Member	✓	✓	✓	✓	✓	In Progress	NC	NC
S&P Dow Jones Indices	DJSI (2022 Score)	64	54	59	61	50	46	66	72
CDP	CDP - CC (2022 Score)	В	В	D	С	С	В	A-	В
14 CDP	CDP - WS (2022 Score)	В	В		••			В	В
	Sustainalytics	12.6 (Low Risk)	35.9 (High Risk)	31.3 (High Risk)	15.3 (Low Risk)	23.9 (Medium Risk)	38.8 (High Risk)	29.3 (Medium Risk)	25.1 (Medium Risk)
	MSCI	ccc	ccc	NA	Α	NA	ccc	В	В
CRISIL An S&P Global Company	CRISIL	48 (Adequate)	<b>54</b> (Adequate)	62 (Strong)	66 (Strong)	57 (Adequate)	44 (Below Average)	59 (Adequate)	60 (Adequate)

Adani Portfolio: Strong Financial Performance

# Adani Portfolio: Strong Financial Performance delivered across portfolio



# Portfolio updates

- -EBITDA of Adani listed portfolio for Q1 FY2024 grew by 42% Y-o-Y to INR 23,532 cr
  - This quarter EBIDTA is nearly the same EBITDA generated for Full Year 2019 i.e. INR 24,870 cr
- -Cash INR 42,115 cr as on 30th June, 2023 increased by INR 1,764 cr in Q1 FY2024 along with continued growth

# Business updates

#### **Energy & Utility:**

APL - Both units totaling 1,600 MW Godda Ultra-supercritical power plant of Adani Power (Jharkhand)

commissioned.

**AESL** - Received LOA for three smart metering projects to facilitate ~ 9 million consumers in Andhra Pradesh

through 2.7 million smart meters

• Received favorable Tariff order for Tamilnadu 648 MW. Revised tariff to Rs 7.01/ kwh for remaining 335 MW

capacity resulting additional ~INR 90 Cr EBITDA annually

**ATGL** - **141 EV charging points** installed across multiple strategic locations

#### Transport & Logistic:

- Highest ever quarterly cargo of 101.4 MMT -12% of YoY growth. Market share in India increases to 26% in

Q1 FY24, a jump of 200bps.

#### **Primary Industries:**

Ambuja/ACC -Cement business Efficiency initiatives lead to EBITDA improvement of INR 174/ ton (16% QoQ)

#### Incubator:

AdaniConneX - Datacenter seals the Largest Data Center Financing Deal in India with a USD 213 Mn Construction Financing Facility

# Adani Portfolio: Strong financial performance delivered across portfolio



INR Cr.

Sector	Q1FY24 EBITDA	Q1FY23 EBITDA	Growth	% of Total
Utility	14,453	10,378	39%	61.4%
Transport	4,062	3,776	8%	17.3%
AEL - Infrastructure Businesses	1,718	877	96%	7.3%
A. Sub-total (Infrastructure)	20,233	15,031	34%	86.0%
Adjacencies (Cement) 1	1,935	NA	-	8.2%
B. Sub-total (Adjacencies)	1,935	•	•	8.2%
AEL- Existing Businesses	1,364	1,551	(12%) <sup>3</sup>	5.8%
FMCG <sup>2</sup>	177	491	(64%) <sup>4</sup>	-
C. Sub-total (Others) <sup>2</sup>	1,364	1,551	(12%)	5.8%
Portfolio EBITDA (A+B+C) <sup>2</sup>	23,533	16,582	42%	100%

- Infrastructure Business EBITDA USD 2.5Bn 34%↑
- Other than Infrastructure Business EBITDA USD 0.4 Bn
- ~86% of overall EBITDA contributing by Infrastructure businesses incl. Energy & Utility and Transport & Logistics verticals
- AEL infrastructure bearing fruits 96% ↑ from last year

- 2. FMCG EBITDA not included in total portfolio EBITDA. AEL's share in AWL's profit included as part of AEL- Existing Businesses
- 3. Due to correction in coal prices and volume stabilization
- 4. EBITDA was impacted on account of high-cost inventory, TRQ disparity & losses in Bangladesh operations

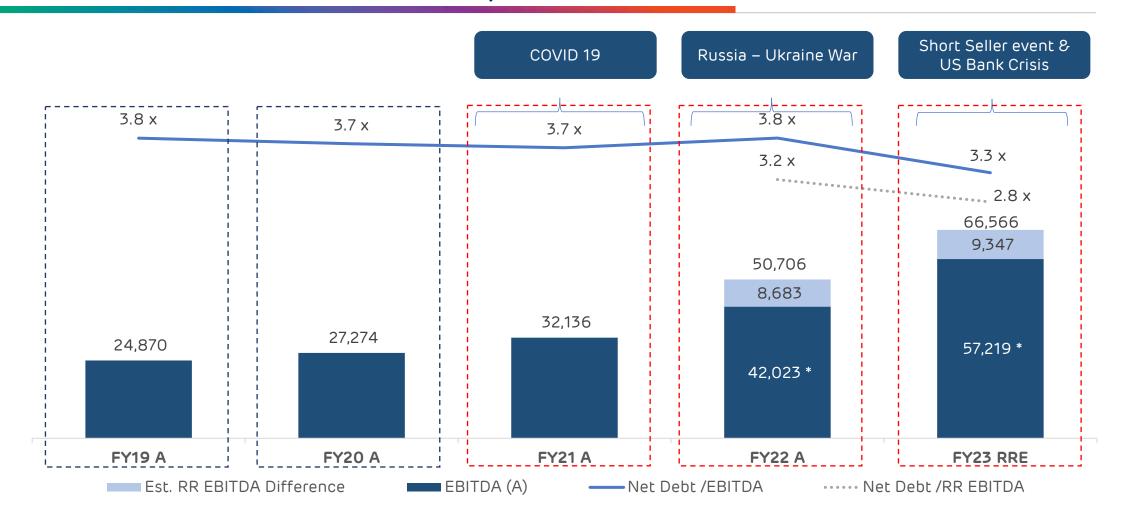
<sup>1.</sup> Adani completed acquisition of Holcim's India cement business consisting of Ambuja Cements Limited and ACC Limited on September 15, 2022. EBITDA for cements business has only been included in Q1FY24 numbers.

Borrowings & Leverage discipline

Leverage Risk

# Adani Portfolio: Growth with Credit Discipline





#### Reported EBITDA CAGR of 23.16% over the past 5 years

Note - 1 FY 23 debt included the acquisition debt of Cement business of INR 32,868 cr , EBITDA for cement business has only been included in FY23 numbers. Since ACL has shifted from using CY to FY this time, above figures correspond to 12M (Apr'22Mar'23)=15M(Jan'22-Mar'23) - 3M (Jan'22-Mar'22)

EBITDA - Earning before Interest Tax Depreciation & Amortization | Net debt = Gross debt less Cash Balances includes cash & cash equivalents, bank balances, current investments, market value of marketable securities (non-current investments), balance held as margin money & deposit for more than 12 months. I FY23 RRE – FY 23 Run Rate EBITDA includes other income | A – Audited nos | 170 EBITDA: PAT + Share of profit from JV + Tax + Deferred Tax + Depreciation + Finance Cost + Unrealized Forex Loss / (Gain) + Exceptional Items | ACL- Ambuja Cement Limited | PAT- Profit after tax excl share of profit from JV | CAGR-Compounded Annual Growth Rate | \*Audited EBITDA

Liquidity Risk

# Adani Portfolio: High Levels of Liquidity



	FY19 A	FY20 A	FY21 A	FY22 A	FY23 A
INR Cr	24,870	27,274	32,136	42,023	57,219
INR Cr	-	-	-	50,706	66,566
INR Cr	158,363	183,985	222,980	316,765	422,839
INR Cr	105,964	118,851	133,020	188,682	227,378
INR Cr	94,770	101,522	117,606	160,163	187,027
INR Cr	11,194	17,329	15,413	28,519	40,351
Х	3.8 x	3.7 x	3.7 x	3.8 x	3.3 x
Х				3.2 x	2.8 x
Х	1.7 x	1.8 x	1.9 x	2.0 x	2.3 x
%	40.16%	44.82%	47.26%	49.44%	55.77%
	INR Cr INR Cr INR Cr INR Cr X X	INR Cr 24,870 INR Cr - INR Cr 158,363 INR Cr 105,964 INR Cr 94,770 INR Cr 11,194  x 3.8 x  x 1.7 x	INR Cr 24,870 27,274  INR Cr  INR Cr 158,363 183,985  INR Cr 105,964 118,851  INR Cr 94,770 101,522  INR Cr 11,194 17,329  x 3.8 x 3.7 x  x  x 1.7 x 1.8 x	INR Cr 24,870 27,274 32,136  INR Cr  INR Cr 158,363 183,985 222,980  INR Cr 105,964 118,851 133,020  INR Cr 94,770 101,522 117,606  INR Cr 11,194 17,329 15,413  x 3.8 x 3.7 x 3.7 x  x  x 1.7 x 1.8 x 1.9 x	INR Cr       24,870       27,274       32,136       42,023         INR Cr       -       -       -       50,706         INR Cr       158,363       183,985       222,980       316,765         INR Cr       105,964       118,851       133,020       188,682         INR Cr       94,770       101,522       117,606       160,163         INR Cr       11,194       17,329       15,413       28,519         X       3.8 x       3.7 x       3.7 x       3.8 x         X       1.7 x       1.8 x       1.9 x       2.0 x

- Adani Portfolio companies operate in utility and infrastructure businesses with ~83% of EBITDA being generated from core infrastructure businesses providing assured & consistent cash flow generation
- 17.76% of Gross Debt is reserved in form of Cash Balances providing liquidity cover for beyond 1 years Debt Servicing
- Significant Equity deployment in Gross assets creation up from 40.16% in FY19 to 55.77%↑ in FY23

Note -.1. RR EBITDA includes cement business RR EBITDA basis efficiency gain related to power and logistics. Cement business has only been included in FY23 numbers Since ACL has shifted from using CY to FYthis time, above figures correspond to 12M (Apr'22Mar'23)=15M(Jan'22-Mar'23) – 3M (Jan'22-Mar'22)

2. Gross Debt excludes INDAS adjustments for FY23

EBITDA – Earning before Interest Tax Depreciation & Amortization | Net debt = Gross debt less Cash Balances | Cash Balances |

# Adani Portfolio: Recent steps taken for liquidity enhancement



#### Deleveraging Program completed in 6 weeks

#### Shareholder Level

Full prepayment of margin linked share backed financing totaling USD 2.15 bn by 12 Mar 23, well before committed timeline of 31 Mar 23

#### **Operating Companies**

- Prepaid USD 700 mn debt taken for Ambuja acquisition taking equity in Ambuja financing to USD 2.8 bn (out of USD 6.6 bn). Prepayment was done along with interest payment of USD 203 mn
- Commercial Paper of Rs 3,500 Crs. has been repaid by APSEZ

#### **Equity Capital market access**

- Promoters on Mar 23, June 23 and August 23 completed secondary transaction with **GQG Partners**, a leading global investment firm, of **~USD 4.22 bn** (**~INR 348 bn**) for the following listed entities
- On August 23 completed secondary transaction with Qatar Investment Authority, of ~USD 0.47 bn (~INR 39 bn) for the following listed entity

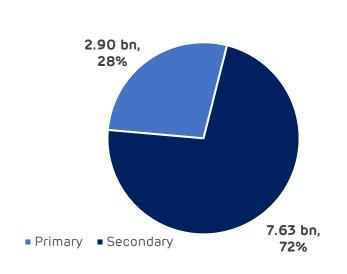
	GQG										QIA		Total		
<b>Fatitus</b>		Mar-23			Jun-23			Aug-23		Aug-23			Total		
Entity	USD Bn	INR Bn	% Stake	USD Bn	INR Bn	% Stake	USD Bn	INR Bn	% Stake	USD Bn	INR Bn	% Stake	USD Bn	INR Bn	% Stake
AEL	0.66	55	3.4%	0.50	41	1.6%	-	-	•	-	-	-	1.16	96	5.0%
APSEZ	0.64	53	4.1%	-	-	-	-	-	•	-	-	-	0.64	53	4.1%
AESL	0.23	19	2.6%	0.32	26	3.0%	-	-	•	-	-	-	0.55	45	5.6%
AGEL	0.34	28	3.5%	0.52	42	2.9%	-	-	-	0.48	39	2.69%	1.33	109	6.4%
APL	-	-	-	-	-	-	1.01	83	7.73%	-	-	-	1.01	83	7.7%
Total	1.87	155		1.34	109		1.01	83		0.48	39		4.70	387	

#### Refinance Management Program

APSEZ has completed the buyback of USD 130 mn bonds out of the USD 650 mn maturing in 2024

# Adani Portfolio: Equity Program with long-only global investors





Investor	Investment (USD Mn)	Investee Companies	Invested since
TTE	3,345	ATPL (JV with APSEZ), ATGL, AGEL	Арг 2019
QIA	452	AESL (25% stake in AEML)	Feb 2020
IHC	2,000	AEL, AESL, AGEL	May 2022
GQG	3,252	AEL, AESL, AGEL, APSEZ	Mar-2023
QIA	478	AGEL	Aug-2023
GQG	1.014	APL	Aug-2023
Total	~10,542		

- The largest infra investment participation program by long-only global investors over a short span of four years.
- One-stop play for global long only investors to participate in fastest growing infrastructure development, with no equivalent platform in emerging markets.
- Program supported strategic priorities, including prepayment of margin linked share backed financing.
- Committed to ongoing 10-year capital program, formulated in 2016 and to be concluded in 2025.

# Fully funded growth supported by largest Infra investment participation Program in India

System Risk

# Adani Portfolio: Eliminating system risk



Leverage Ratio	Listed Entity	Net Debt / RR EBITDA	FFO INR Crs.	Cash Balance INR Crs.	Long Term Debt INR Crs.	LTD/FFO Cover	LTD/FFO+ cash Cover	Avg. Maturity of LTD (Years)
0 – 1.5x	ATGL	1.08x	724	372	605	0.84x	0.55x	1.93 ▲
	APSEZ	2.79x	10,747	9,830	49,447	4.60x	2.40x	5.74▲
1.5x – 3.0x	ACL	2.33	1,322	11,912	32,916	24.91x	2.49x	3.85▲
	AEL	2.09x	6,423	5,652	23,692	3.69x	1.96x	5.95▲
	APL	1.81x	11,608	2,861	29,891	2.57x	2.07x	6.09▲
3.0x - 5.0x	AESL	4.55x	3,644	4,152	29,751	8.17x	3.82x	9.95▲
>5.0x	AGEL	5.61x	3,070	5,571	45,699	14.88x	5.29x	7.81▲
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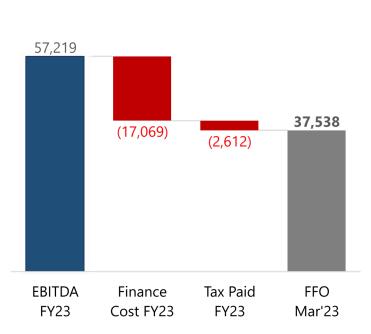
- Significant Debt, ~64% of total term debt, of portfolio is in the leverage ratio range of 0x 3.0x
- Maturity profile **exceeds** cover period in all cases ensuring the **refinancing protection**
- Maturity profile does not exceed cover period in AGEL due to higher growth CAGR of ~ 38% over the past five years
- AGEL will follow other businesses on stabilization

#### Duration Risk matching with underlying Cash Flow generation across the portfolio

# Adani Portfolio - No maturity outside of cash & FFO envelop



#### **Gross FFO for FY23**



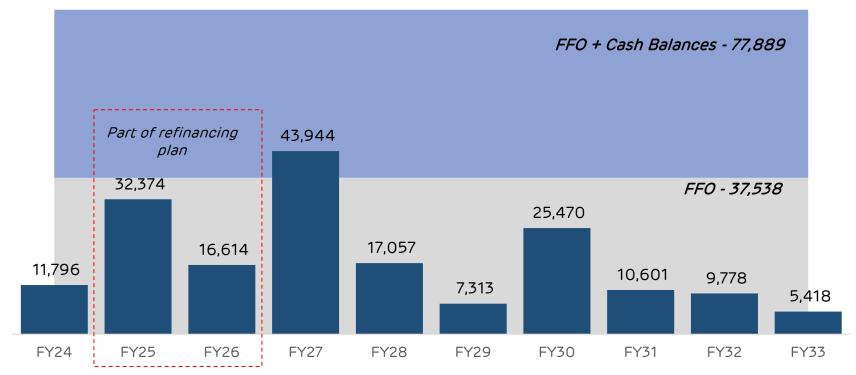
#### As on Mar-23

- FFO: INR 37,538 cr
- Cash balances: INR 40,351 cr,
- FFO + Cash Balances: INR 77,889 cr

#### As on June-23

- Cash balances: INR 42,115 cr.

#### Future debt maturity cover (with refinancing) - INR cr



- In AESL, AGEL Go-to-market facilities have been assumed to be refinanced in FY25-26
- In ACL, out of Acquisition Debt Rs. 32,868 Cr. o/s as on 31st Mar 23, Rs. 1,643 Cr. has been repaid in Apr 23 (FY24) and balance debt is being refinanced with 3 Year tenor, becoming due for refinancing in FY27
- Assuming no growth, the liquidity profile is as shown above
- Each year debt maturity is covered by FFO and cash balances

Cement business has been included in FY23 numbers Since ACL has shifted from using CY to FY this time, above figures correspond to 12M (Apr'22Mar'23)=15M(Jan'22-Mar'23) - 3M (Jan'22-Mar'22). Since EBITDA of the Cement business has been taken for the entire year, holdco debt interest has been annualized in calculating FFO

Concentration Risk

# Adani Portfolio: Concentration risk management



### Debt Profile of Adani Portfolio as on 31st March, 2023

INR Cr.

Institution Type	Term Debt Outstanding	%	WC Debt Outstanding	%	Total Gross Debt	%
Domestic Banking	59,251	28%	10,962	71%	70,213	31%
Dom. PSU Banks	24,039	11%	7,570	49%	31,609	14%
Dom. Pvt Banks	5,519	3%	3,374	22%	8,894	4%
Dom. Fls / NBFC	29,692	14%	18	0%	29,710	13%
Global Int. Banks/ Fls	61,025	29%	2,757	18%	63,781	28%
Total Banking	120,275	57%	13,719	89%	133,994	59%
INR Capital Mkt	11,270	5%	292	2%	11,562	5%
Global Capital Mkt	72,794	34%	-	0%	72,794	32%
Total Capital Mkt	84,064	40%	292	2%	84,356	37%
Capex LCs	4,842	2%	1,211	8%	6,053	3%
Others	2,819	1%	155	1%	2,974	1%
Total Others	7,662	4%	1,365	9%	9,027	4%
Total Debt	212,001	100%	15,376	100%	227,378	100%
Cash Balance	40,351		-		40,351	
Net Total	171,650		15,376		187,027	

### Of the portfolio debt of 227,375 cr, the Listed Co's have cash deposits of INR 40,351 Cr (17.74%)

#### Notes

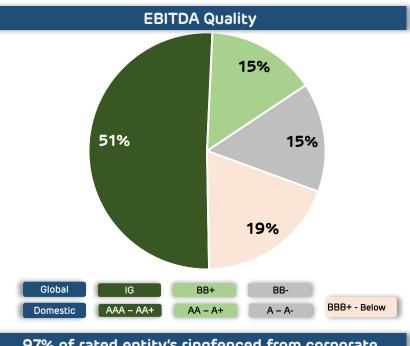
- I. The WC Debt does not include NFB facility drawls
- 2. The above table does not include any Forex Hedging related Banking Exposure, Related Party Debt and Shareholder Subordinated Debt
- 3. Cash Balances includes cash & cash equivalents, bank balances, current investments, market value of marketable securities (non-current investments), balance held as margin money & deposit for more than 12 months.

Rating Affirmations

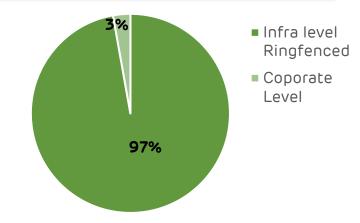
# Adani Portfolio: Deep rating coverage & one of the highest rated portfolio



Company	Global Ratings	Domestic Ratings
		· · · · · · · · · · · · · · · · · · ·
Ambuja / ACC		AAA/Stable (Crisil)
APSEZ	BBB- (S&P, Fitch) / Baa3 (Moody's)	AA+/Stable (India Ratings), AA+/Negative (ICRA)
- AICTPL	BBB- (S&P, Fitch) / Baa3 (Moody's)	-
AESL		AA+/Negative (India Ratings)
- AESL USPP	BBB- (Fitch) / Baa3 (Moody's)	-
- AEML	BBB- (S&P, Fitch) / Baa3 (Moody's)	AA+/Stable (India Ratings, Crisil)
- ATSOL – Obligor Group	BBB- (Fitch) / Baa3 (Moody's)	-
ATGL	-	AA-/Negative (ICRA)
AWL	-	AA-/Stable (CARE)
AGEL	Ba3 (Moody's)	A+/Negative (India Ratings)
- AGEL RG2	BBB- (Fitch) / Ba1 (Moody's)/ BB+ (S&P)	-
- AGEL RG1	BB+ (Fitch)/ Ba2 (Moody's)/ BB-	AA/Stable (Crisil)
	(S&P)	AA/Negative (India Ratings)
AAHL	-	A+/ Negative (Crisil, India Ratings)
- MIAL	BB+ (Fitch)	AA-/Stable (Crisil)
		AA-/Positive (CARE)
AEL	•	A+/ Negative (CARE, India Ratings)
APL	•	A/Stable (Crisil),
		A/Positive(India Ratings)





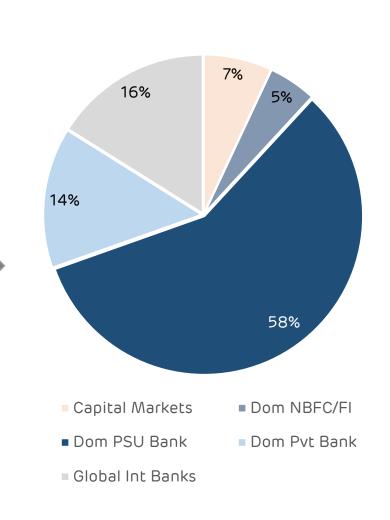


# Adani Portfolio: High ratings have supported continued market access

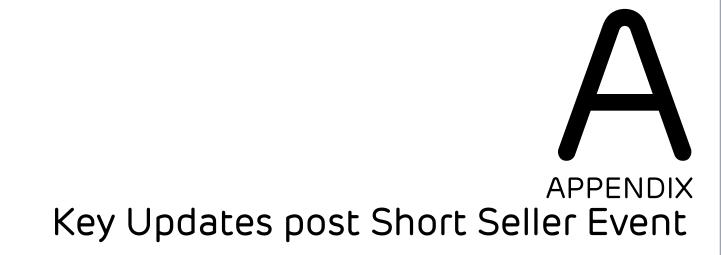


INR Crs

Company	Fu	nd Based	t	Non Fur	nd Based	Capital Markets	Total
	LTL	STL	WCDL	LC	BG	СР	
Energy & Utili	ities						
AESL	346	320	318	-	-	-	983
AGEL	601	46	-	1,619	-	-	2,266
APL	-	-	3,902	2,515	-	-	6,417
ATGL	-	385	91	13	-	-	489
Sub-total	946	751	4,311	4,147			10,156
Transport							
APSEZ	-	520	879	75	141	-	1,615
Incubator							
AEL	2,039	-	629	810	1,240	1,251	5,969
Adjacencies							
Cement	-	-	-	7	202	-	209
Total	2,985	1,271	5,819	5,039	1,582	1,251	17,949



<sup>\*</sup> Drawl from 1stt April to 30th June 2023



# Key Updates post Short Seller report



Jan'23	24 <sup>th</sup> 26 <sup>th</sup> - 29 <sup>th</sup>	Short Seller Report  Adani's Response to Short Seller's Report	Allegation & detailed Response	<ul> <li>Addressed false narrative created by manipulative presentation of selective information (<u>Adani Response to Hindenburg</u>)</li> <li>Held calls with bond investors on 26<sup>th</sup> Jan to address concerns</li> </ul>	
7	<b>31</b> <sup>st</sup>	AEL FPO Fully Subscribed @ 1.12x	Investors'	<ul> <li>AEL FPO successfully subscribed with 1.12x subscription</li> </ul>	
	1 <sup>st</sup>	Announcement to reimburse FPO subscribers	paramount	<ul> <li>However, AEL Board decided to reimburse FPO subscribers due to market volatility and insulat investors from potential financial losses</li> </ul>	е
Feb'23	3 <sup>rd</sup> - 10 <sup>th</sup>	Credit ratings affirmed	Continues		
T.	6 <sup>th</sup> - 14 <sup>th</sup>	All Adani ListCo results declared	to demonstrat	<ul> <li>All ListCos disclosed FY23 Q3 results by 14 Feb 23</li> <li>EBITDA for 9-month FY23 grew by 57% Y-o-Y to INR 40,269 cr</li> </ul>	
	6 <sup>th</sup>	<b>Promoter commits</b> to reduce sponsor level leverage and prepays USD 1.1 bn	robust performance	<ul> <li>Rating affirmation from international and domestic rating agencies signifies the strong underlying credit quality (<u>Adani Portfolio Credit Note</u>)</li> </ul>	
23	2 <sup>nd</sup>	SC constitutes expert committee to review regulatory mechanism	Demonstration	<ul> <li>Capital market access established through one of the largest block trade of USD 1.87 bn in Ada Portfolio companies with GQG Partners</li> <li>GQG is one of the world's leading global and emerging markets investors with more than USD 92 b</li> </ul>	
Mar'23	2 <sup>nd</sup>	Market Transaction with GQG Partners	r through deep	under management <sup>1</sup> — <b>Completely prepaid margin linked share backed financing</b> apprepaiting to USD 2.15 hp by 12 Mar 2	
	12 <sup>th</sup>	Delivers on Deleveraging commitment	liquidity acces	well before committed timeline of 31 Mar 23  — Additionally <b>prepaid USD 0.5 bn Ambuja acquisition financing</b> along with USD 0.2 bn interest	
May'23	10 <sup>th</sup>	Mauritius Finance minister rebuff short seller report	Clarification from highest	The minister of this hold services and good governance, oddinied aleany that the short sener repair	-t
	19 <sup>th</sup>	SC releases <b>Expert Committee</b> report	authorities	<ul> <li>The Expert committee has not found any instances of regulatory failure or breach</li> </ul>	
Jun'23	28/30 <sup>th</sup>	Market Transaction with GQG Partners	capital transformation	<ul> <li>Capital market access established through secondary market transaction of USD 1.34 bn in Adani</li> <li>Portfolio companies with GQG Partners</li> </ul>	
Aug'23	<b>7</b> <sup>th</sup>	Market Transaction with QIA	journey	<ul> <li>Capital market access established through secondary market transaction of USD 0.47 bn in Adani Portfolio companies with QIA</li> </ul>	

- Proactive engagement with bond investors, PP investors, domestic and international lenders, equity investors across multiple geographies (Singapore, Hong Kong, Middle East, UK, US) to ensure dissemination of updates and businesswise strategy
- Roadshows organized by 12 international banks (MUFG, Barclays, Mizuho, SCB, SMBC, ENBD, DBS, DB, Intesa, SocGen, BNPP, ING)
- Adopted slowdown in M&A activity to conserve liquidity position (eg: DB Power MOU for acquisition expired and wasn't renewed)

# Regulatory Updates and Market Validation



M	12 <sup>th</sup>	Mangaluru airport tariff order received
Jan'23	18 <sup>th</sup>	Ahmedabad airport tariff order received
м	8 <sup>th</sup>	NCLT approves APL merger
Feb '23	17 <sup>th</sup>	748 cr received by AGEL - APTEL order increasing tariff
	<b>22</b> <sup>n</sup>	AEML NCDs rated AA+/Stable by CRISIL
	4 <sup>th</sup>	<b>132 cr</b> received by AGEL - APTEL order removing CUF cap
23	3rd	SC order on coal shortfall recovery in favour of APL
Mar'23	28 <sup>th</sup>	SC dismisses DRI appeal against MEGPTCL, APML & APRL
	31 <sup>st</sup>	MERC tariff order for MEGPTCL and AEML
	31 <sup>st</sup>	NCLT approves Karaikal port takeover
Apr'23	3rd	APL merged entity <b>rated A / Stable</b> by CRISIL
Ā	10 <sup>th</sup>	<b>AEML ranked 1</b> st in discom ratings by Ministry of Power
June'23	15 <sup>th</sup>	Lucknow airport tariff order received

#### Positive regulatory updates

- AERA released tariff order for Mangaluru airport, Ahmedabad airport and Lucknow airport for FY22-26 control period
- NCLT approved merger of APL with its operating subsidiaries. APL also received NOC from all 27 lenders for the merger
- SC dismissed DRI appeal against MEGPTCL, APML & APRL
- Favourable MERC order for MEGPTCL and AEML allowing recovery of INR 1,526 cr (project cost true up) and INR 1,574 cr (past period revenue gap) respectively
- Favourable SC order for APL providing coal shortfall compensation
- NCLT approved takeover of Karaikal port by APSEZ
- AGEL received payments of INR 748 cr (on 17<sup>th</sup> Feb) and INR 132 cr (on 4<sup>th</sup> Mar) pursuant to favourable APTEL orders pertaining to Tamil Nadu solar project

#### Market Validation

- AEML ranked #1 out of 71 discoms with Grade A+ and the highest integrated score of 99.6 / 100 in MoP's ratings of India's power distribution utilities (<u>ratings assessment prepared by McKinsey & Company</u>)
- Rating of A/Stable by CRISIL and A/positive by India Ratings for APL merged entity
- AEML received CRISIL rating of AA+/Stable for its proposed issuance of INR 1,000 cr NCDs
- AESL received recognition from ICAI for its strong disclosure standards
- AGEL won the prestigious 'Platinum Award' by Grow Care India Environment Management Awards
   2022 in Environment Management category
- Ambuja ranked #1 and ACC #2 in 'India's Trusted Cement Brands 2023' by TRA Research for second year in a row

APPENDIX
Business Credit Update

# Adani Portfolio - Credit Rating Metrices comfortably within required range with headroom



		APSEZ				AESL	
Agency	Ratio	Min Required	31 March 23	Agency	Ratio	Min Required	31 March 23
Moody's	FFOA / Net Debt	>14.0%	28.87%	Moody's	FFOA/ Net Debt	>7.0%	18.80%
8&P Global	FFOA / Net Debt	>15.0%	28.87%		Ratio	Max Permitted	31 March 23
Fitch	Ratio	Max Permitted	31 March 23	Fitch Ratings	Net Debt / EBITDA	<5.5x	4.55x
Ratings	Gross Debt / EBITDA	<6.0x	3.47x			ATGL	
		AGEL		Agency	Ratio	Max Permitted	31 March 23
Agency	Ratio	Min Required	31 March 23	RICRA	Gross Debt / EBITDA	<3.0x	1.48x
Moody's	CFO / Gross Debt	>2%	6.44%			AEL	
		APL		<b>A 2 2 2 2 1</b>	Ratio	Max Permitted	31 March 23
Agency	Ratio	Max Permitted	31 March 23	Agency	Retio	Max i ellincted	3170001123
IndiaRatings &Research	Net Debt / EBITDA	<4.0x	2.27x	Care <i><u>Edge</u></i>	Net Debt / EBITDA	<6.0x	2.09x

# Adani Ports and Special Economic Zone Limited: Credit Updates



#### **Credit Highlights**

Particulars (INR cr)	Mar-23
Gross Debt <sup>1</sup>	50,017
Cash Balances	9,830
Net Debt	40,187
EBITDA	14,435
RR EBITDA	14,435
Net Debt / EBITDA	2.78x
Net Debt / RR EBITDA	2.78x

Particulars (INR cr)	June-23
EBITDA	4,062
Cash Balances	9,777

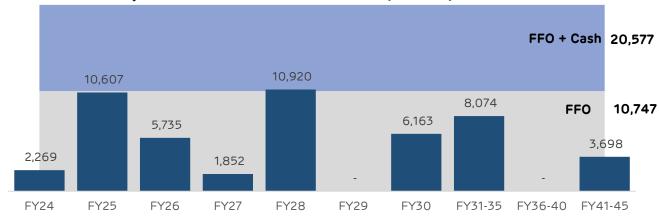
#### **International Ratings**

Company	Rating
APSEZ	BBB- (S&P, Fitch) / Baa3 (Moody's)
Adani International Container Terminal Private Limited (AICTPL)	BBB- (S&P, Fitch) / Baa3 (Moody's)

#### **Domestic Ratings**

Listed Entities	Domestic Rating Agency	INR Ratings
APSEZ	India Ratings	AA+/Stable
APSEZ	ICRA	AA+/Negative

#### Debt Maturity Profile as on 31 Mar 2023 (INR Cr)



Agency	Ratio
--------	-------

Min Required

31 March 23

# Moody's

FFOA / Net Debt

>14.0%

28.87%

S&P Global

FFOA / Net Debt

>15.0%

28.87%

Ratio

Max Permitted

31 March 23

Fitch Ratings

Gross Debt / EBITDA

<6.0x

3.47x

<sup>1</sup> Gross Debt excludes INDAS adjustment for FY23

# Adani Total Gas Limited: Credit Updates

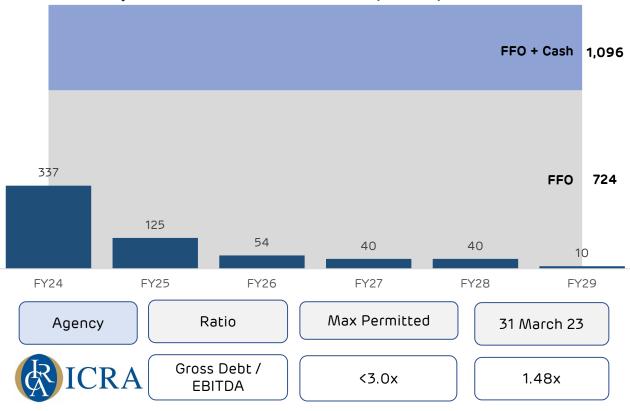


#### **Credit Highlights**

Particulars (INR cr)	Mar-23
Gross Debt	1,372
Cash	372
Net Debt	1,000
EBITDA	924
RR EBITDA	924
Net Debt / EBITDA	1.08x
Net Debt / RR EBITDA	1.08x

Particulars (INR cr)	June-23
EBITDA	258
Cash Balances	469

#### Debt Maturity Profile as on 31 Mar 2023 (INR Cr)



#### ICRA: AA- / Negative

The ratings continue to factor in ATGL's healthy financial risk profile, characterized by adequate return and debt protection metrics because of the robust cash generation from its ongoing business. ICRA considers its promoters' strong profile with equal holding (37.4%) by Total Energies SE (Total; rated A1(Stable)/P-1 by Moody's) through Total Holdings SAS and the Adani family. It expects ATGL to have significant operational synergies with Total over the long-term. However, Adani Total Gas Limited's (ATGL) outlook is revised to negative on account of the deterioration in the Group's financial flexibility, following a sharp decline in share prices and an increase in the yield of international bonds raised by group entities.

## Adani Energy Solutions Limited (AESL): Credit Updates



#### **Credit Highlights**

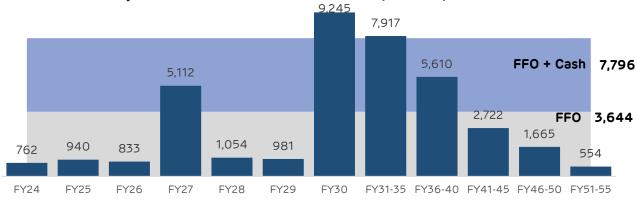
Particulars (INR cr)	Mar-23
Gross Debt <sup>1</sup>	31,937
Cash	4,152
Net Debt	27,785
EBITDA	6,101
RR EBITDA	6,101
Net Debt / EBITDA	4.55x
Net Debt / RR EBITDA	4.55x

Particulars (INR cr)	June-23
EBITDA	1,378
Cash Balances	3,827

#### International Ratings

Company	Rating
AESL USPP	BBB- (Fitch) / Baa3 (Moody's)
Adani Electricity Mumbai Ltd	BBB- (S&P, Fitch) / Baa3 (Moody's)
ATSOL – Obligor Group	BBB- (Fitch) / Baa3 (Moody's)

#### Debt Maturity Profile as on 31 Mar 2023 (INR Cr)



1. Go-to-market facility of INR 9,628 cr due in FY26 (which includes undrawn amount of INR 6,633 cr), assumed to be refinanced with amortising debt till FY53

Agency	Ratio	Min Required	31 March 23
Moody's	FFOA/ Net Debt	>7.0%	18.80%
	Ratio	Max Permitted	31 March 23
Fitch Ratings	Net Debt / EBITDA	<5.5x	4.55x

#### **Domestic Ratings**

Listed Entities	Rating Agency	INR Ratings
AESL Consolidated	India Ratings	AA+/Negative
Alipurduar Transmission Limited	India Ratings	AAA/ Stable
Western Transmission (Gujarat) Ltd	India Ratings	AAA/ Stable

<sup>1</sup> Gross Debt excludes INDAS adjustment for FY23

## Adani Green Energy Limited: Credit Updates

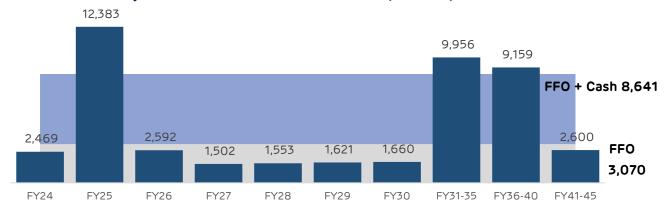


#### **Credit Highlights**

Particulars (INR cr)	Mar-23
Gross Debt <sup>1</sup>	47,669
Cash	5,571
Net Debt	42,097
EBITDA	6,390
RR EBITDA	7,505
Net Debt / EBITDA	6.59x
Net Debt / RR EBITDA	5.61x
Consistent EBITDA margin (power supply of ~ 90%) over the last 5 years	

Particulars (INR cr)	June-23
EBITDA	2,200
Cash Balances	5,110

#### Debt Maturity Profile as on 31 Mar 2023 (INR Cr)



Go-to-market facility of INR 10,607 cr due in FY25 and INR 2,267 cr due in FY26, assumed to be refinanced with amortizing Ioan over residual PPA life with 5-year tail period

Agency	Ratio	Min Required	31 March 23
Moody's	CFO / Gross Debt	2%	6.44%

#### International Ratings

Company	Rating
AGEL List Co	Ba3 (Moody's)
AGEL RG2	BBB- (Fitch) / Ba1 (Moody's)/ BB+ (S&P)
AGEL RG1	BB+ (Fitch)/ Ba2 (Moody's)/ BB- (S&P)

#### **Domestic Ratings**

Listed Entities	Rating Agency	INR Ratings
AGEL (Consolidated)	India Ratings	A+/Negative
AGEL RG1	CRISIL	AA/ Stable
AGEL RG1	India Ratings	AA/Negative

<sup>1</sup> Gross Debt excludes INDAS adjustment for FY23

## Adani Enterprises Limited: Credit Updates



#### **Credit Highlights**

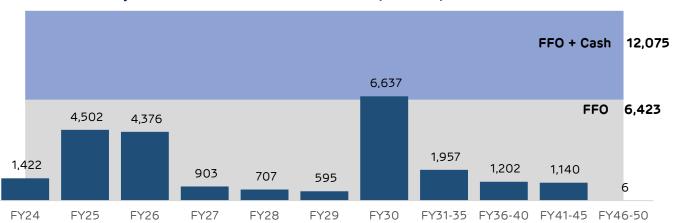
Particulars (INR cr)	Mar-23
Gross Debt	27,776
Cash	5,652
Net Debt	22,124
EBITDA	10,575
RR EBITDA	10,575
Net Debt / EBITDA	2.09x
Net Debt / RR EBITDA	2.09x

Particulars (INR cr)	June-23
EBITDA	3,082
Cash Balances	6,415

#### **Domestic Ratings**

Listed Entities	Domestic Rating Agency	INR Ratings
AEL (consolidated)	India Ratings	A+/Negative
AEL (consolidated)	CAREEDGE	A+/Negative
AEL (consolidated)	Brickworks	A+/Negative
AAHL	India Ratings	A+/Stable
AAHL	CRISIL	A+/Negative
MIAL	CRISIL	AA-/ Stable
MIAL	CAREEDGE	AA-/ Positive

#### Debt Maturity Profile as on 31 Mar 2023 (INR Cr)





#### **International Ratings**

Company	Rating
MIAL	BB+ (Fitch)

## Cement Business: Credit Updates



#### **Credit Highlights**

Particulars (INR cr)	Mar-23
Gross Debt	32,916
Cash	11,912
Net Debt	21,004
EBITDA	4,368
RR EBITDA	9,000
Net Debt / EBITDA	4.81x
Net Debt / RR EBITDA	2.33x

Particulars (INR cr)	June-23
EBITDA	1,935
Cash Balances	11,914

#### **Domestic Ratings**

**CRISIL: AAA / Stable** 



Key Assumptions for Debt Maturity Profile for ACL:

Out of Ambuja and ACC Acquisition Debt of USD 4,500, USD 500 Mn was repaid in March 2023, and USD 200 Mn was repaid in April 2023. The current outstanding balance as on 30 June 2023 is USD 3,800 Mn Post refinancing, USD 300 Mn will be repaid in FY2025, USD 300 Mn will be repaid in FY2026 and USD 3,200 Mn will be repaid in FY2027. Conversion rate as on 30<sup>th</sup> june,2023 1 USD= INR 82.0425 (as per FEDAI)

Debt of Rs. 48 Cr. is part of Government Grant without any specific repayment timeline

The ratings factor in the strong business risk profile by virtue of Ambuja and ACC Ltd (ACC; 'CRISIL AAA/Stable/CRISIL A1+') being the second-largest cement group in India. The strong presence of the Adani group in coal, power and logistics verticals will result in structural reduction in cost of production of cement owing to synergy benefits strengthening the business risk profile over the medium term.

The financial risk profile of the company will remain strong over the medium term supported by a debt-free balance sheet and robust liquidity. While the extent of improvement in cost of production from higher synergies remains a monitorable, CRISIL Ratings believes that the capex plans could anyways be funded via internal accruals, existing cash balance and share warrant money over the medium term and hence, does not expect leveraging of the balance sheet.

## Adani Power Limited: Credit Updates



#### **Credit Highlights**

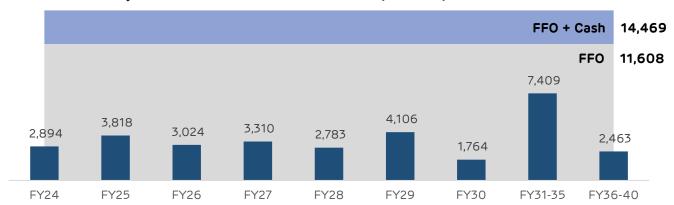
Particulars (INR cr)	Mar-23
Gross Debt <sup>1</sup>	35,562
Cash	2,861
Net Debt	32,702
EBITDA	14,427
RR EBITDA	18,027
Net Debt / EBITDA	2.27x
Net Debt / RR EBITDA	1.81x

Particulars (INR cr)	June-23
EBITDA	10,618
Cash Balances	4,603

#### **Domestic Ratings**

Listed Entities	Domestic Rating Agency	INR Ratings
APL	CRISIL	A/Stable
APL	India Rating	A/ Positive
APJL	BWR	BBB-/Stable
APJL	India Rating	BBB-/Positive

#### Debt Maturity Profile as on 31 Mar 2023 (INR Cr)



Agency	Ratio	Max Permitted	31 March 23
IndiaRatings &Research	Net Debt / EBITDA	<4.0x	2.27x
CRISIL	Net Debt / EBITDA	<4.0x	2.27x

<sup>1</sup> Gross Debt excludes INDAS adjustment for Q1 FY24



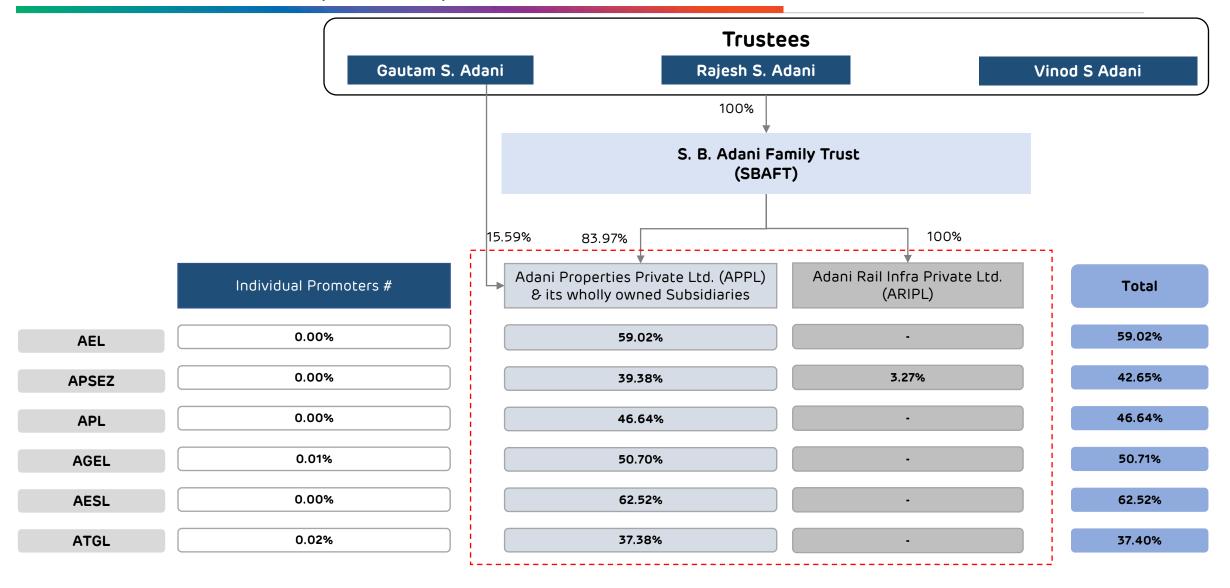
## Adani Portfolio: Share Holding



Listed Entity	Total Onshore	Total Offshore	Total Promoter Holding	Others	Total Public Holding
AEL	59.02%	8.63%	67.65%		32.35%
APSEZ	42.65%	20.24%	62.89%	•	37.11%
APL	46.64%	20.24%	66.88%	•	33.12%
AGEL	50.71%	2.73%	53.44%	•	46.56%
AESL	62.85%	5.75%	68.28%	•	31.72%
ATGL	37.40%	-	37.40%	37.40%	25.20%
Ambuja	-	63.20%	63.20%	•	36.80%
ACC	-	6.64%	6.64%	50.05%	43.31%

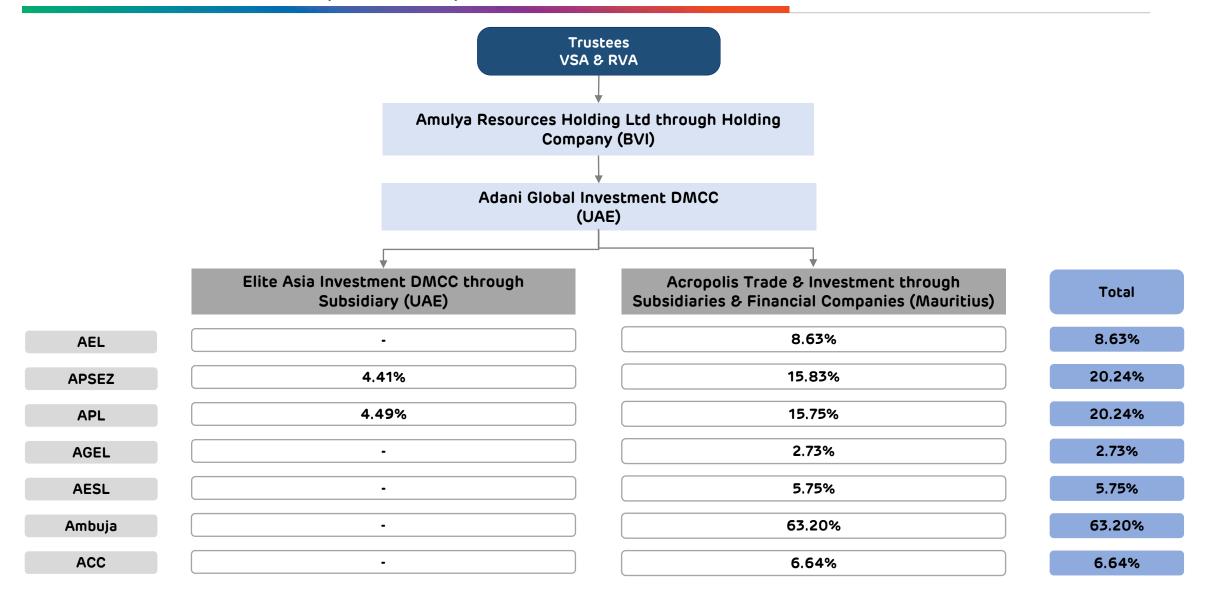
## Adani Portfolio: UBO (Onshore)





## Adani Portfolio: UBO (Offshore)







## Adani Portfolio – ABEX providing world leading compliance & process controls



Adani Business Excellence (ABEX) delivers accounting & compliance services to group companies with an objective of providing assurance of process controls, timely compliance and risk mitigation through standardization, Simplification and automation

#### Transactional Processes

#### BUY 2 PAY (B2P)

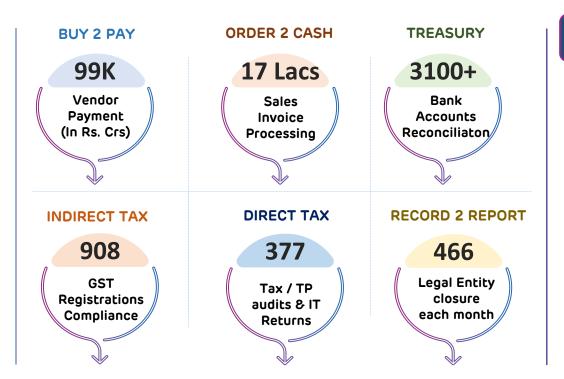
Vendor & Employee Invoice & Claim Processing and Payments.

#### ORDER 2 CASH (O2C)

Customer Collection & Billing

#### TREASURY (TRM)

Loan & Investment accounting, Debt Servicing



#### **Contextual Processes**

#### **INDIRECT TAX (IDT)**

GST Compliances & Reconciliations Monhtly and annual returns, Audits and assessments

#### DIRECT TAX (DT)

Income Tax Compliances, Quartely returns, Annual returns, tax audits, notices & Assessments

#### RECORD 2 REPORT (R2R)

Financial Statement and Statutory Audit, Capitalization, Intercompany Reconcliation

#### Drive accounting and Tax hygiene across 24 critical parameters

# adani

## Thank You

