

BUY
TP: Rs 1,750 | A 29%

ADANI PORTS

Logistics

06 August 2025

Beats estimates; non-ports biz drive growth, guidance intact

- Q1 revenue/EBITDA was 7%/15% above estimates; revenue grew 31%
 YoY/8% QoQ led by significant growth non-ports business
- Domestics ports revenue grew 14% YoY, led by 6%/ 8% YoY growth in volume/ realisation. Domestic ports EBITDA grew 17% YoY
- Tweak estimates 1-2%, ascribe 16x June-27E EBITDA multiple to arrive at June'26 TP of Rs 1,750

Vineet Shanker research@bobcaps.in

Non-ports business drive growth: ADSEZ Q1 print was ahead of our estimates, revenue/EBITDA came 7%/15% above estimates. Revenue was up 31% YoY, led by 14%/22% growth in domestic/international ports. Logistics revenue grew 105% YoY (13% QoQ), while that of marine services jumped to Rs 5.4 bn vs Rs 1.9 bn YoY, led by the Astro offshore acquisition. Adjusted for Rs 3bn forex gain, EBITDA stood at Rs 54.9bn, up 29% YoY. Adjusted EBITDA margin contracted 80bps YoY to 60.2%.

Domestic ports revenue grew 14% YoY, led by ~6%/8% YoY growth in volumes/realisations: Domestic ports revenue grew 14% YoY driven by 8% higher realisations and 6% volume growth, on the back of other cargo (+4.1 MMT) - ex of coal and containers. Coal volume declined by 2% YoY (+3% QoQ) due to lower imported coal as thermal power generation declined during the quarter. Decline in Mundra Port volume (-6% YoY/ QoQ) was offset by ramp up in Gangavaram, Krishnapatnam and Karaikal volume growth. Mundra operations impacted due to geopolitical tensions. Core domestic ports volume growth (excluding new operations) was flat YoY/QoQ to 107MMT.

Logistics business sustains growth momentum: Logistics revenue grew 105% YoY in Q1, driven by capacity additions (trucks, rakes, warehouses) and the launch of a new freight forwarding business. Going ahead, management guides to achieve 3x-4x revenue growth in the trucking business from the base of FY25 revenue of Rs 4.3bn, further on profitability management is confident of achieving 35-40% EBITDA margin over next 3-4 years.

Marine services, another growth driver (targets 2x revenue in FY26E): Marine services revenue grew 188% YoY to Rs 5.4bn (+50% QoQ). The company has started reporting marine services separately. During FY25, the company reported marine revenue of Rs 11bn respectively. The company expects to 2x its marine revenue by FY26 and 3-4x by FY29 on FY25 base.

Key changes

Target	Rating	
A	< ▶	

Ticker/Price	ADSEZ IN/Rs 1,358
Market cap	US\$ 33.4bn
Free float	34%
3M ADV	US\$ 31.8mn
52wk high/low	Rs 1,556/Rs 996
Promoter/FPI/DII	66%/14%/14%

Source: NSE | Price as of 5 Aug 2025

Key financials

Y/E 31 Mar	FY25A	FY26E	FY27E
Total revenue (Rs mn)	3,10,786	3,65,175	4,15,116
EBITDA (Rs mn)	1,87,438	2,13,480	2,45,990
Adj. net profit (Rs mn)	1,19,437	1,27,419	1,49,057
Adj. EPS (Rs)	55.3	59.0	69.0
Consensus EPS (Rs)	0.0	0.0	0.0
Adj. ROAE (%)	20.7	18.9	19.0
Adj. P/E (x)	24.6	23.0	19.7
EV/EBITDA (x)	18.1	15.8	13.5
Adj. EPS growth (%)	34.7	6.7	17.0

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE





Despite weakness in Q1 volume, maintains its target to achieve cargo volume of 505-515mnt in FY26: Going ahead, the company has guided to achieve: a) volume in the 505-515mnt range, implying volume growth of 14% YoY on the upper range b) revenue in the Rs 360-380bn range, implying 22% revenue growth on the upper range c) EBITDA in the Rs 210-220bn range, implying 16% EBITDA growth and implied EBITDA margin of ~58%.

Tweak estimates, maintain BUY: We have marginally revised our EBITDA estimates downwards for FY26–27E by 1–2% to reflect the weakness in domestic volume growth, strong growth at new ports (Vizinjham and Gopalpur) and international ports. We make gradual improvement in the remaining quarters. We factor in strong growth from non-ports segments (logistics and marine), albeit with lower profitability than the core portfolio. We introduce FY28E and ascribe 16x June-27E EBITDA, arriving at a June-26 TP of Rs 1,750

Fig 1 - Quarterly Performance

Particulars (Rs mn)	Q1FY26	Q1FY25	YoY (%)	Q4FY25	QoQ (%)	Q1FY26E	Var (%)
Revenue	91,261	69,563	31	84,884	8	85,406	7
Domestic Port Revenue	61,370	53,780	14	60,620	1	63,642	(4)
Volume (mnt)	113	107	6	112	1	115	(2)
Realisation (Rs/t)	544	504	8	542	0	552	(1)
International Ports	9,734	7,950	22	9,010	8	9,000	8
Others	19,528	5,950	228	15,254	28	12,763	53
EBITDA	58,191	42,133	38	49,128	18	50,416	15
EBITDA Margin (%)	63.8	60.6	319bps	57.9	590bps	59.0	470bps
Depreciation	12,549	10,119		11,847		13,400	
Other Income	2,960	4,946		2,812		5,000	
EBIT	48,602	36,960	31	40,093	21.2	42,016	16
Finance Costs	7,827	6,554		6,754		7,300	
PBT	36,903	36,698	1	33,631	10	34,716	6
Tax	5,370	4,854		5,088		5,902	
Adjusted PAT	31,156	25,496	22	28,445	10	28,814	8
Adj. PAT Margin (%)	34.1	36.7	(251bps)	33.5	60bps	33.7	40bps
EPS (Rs)	14.4	11.8	22	13.2	10	13.3	



Fig 2 – ADSEZ Volume & mix snapshot

(mn tonnes)	Q1FY26	Q1FY25	YoY (%)	Q4FY25	QoQ (%)	Q1FY26E	Var (%)
Volume Mix (%)							
Container	39	39	46bps	38	180bps	43	(360bps)
Coal	35	38	(285bps)	34	80bps	33	210bps
Others	26	23	239bps	28	(260bps)	24	150bps
India Port Volume (mnt)	112.9	106.8	6	111.9	1	115.4	(2)
Port volume (excluding Viz & Gopalpur)	106.9	106.8	0	106.5	0	108.3	(1)
Mundra	47.9	51.1	(6)	50.7	(6)	51.5	(7)
Hazira	6.9	6.8	1	6.5	6	6.7	4
Dahej	2.4	2.8	(15)	2.5	(4)	2.7	(11)
Dhamra	12.1	12.0	1	11.3	7	12.3	(2)
Krishnapatnam	16.5	15.4	7	13.0	27	13.8	20
Kattupalli	3.2	3.6	(11)	3.7	(14)	3.3	(3)
Gangavaram	8.1	4.6	75	8.0	1	8.2	(1)
Karaikal	4.0	3.3	23	3.7	8	3.5	14
Gopalpur	1.3	NA	NA	1.3	0	1.5	(13)
Vizinjham	4.7	NA	NA	4.1	15	5.6	(15)
Others	5.8	7.2	(20)	7.1	(19)	6.4	(10)
Port Volume Mix (%)							
Mundra	42	48	(548bps)	45	(290bps)	45	(220bps)
Hazira	6	6	(28bps)	6	30bps	6	30 bps
Dahej	2	3	(51bps)	2	(10bps)	2	(20 bps)
Dhamra	11	11	(48bps)	10	60bps	11	0 bps
Krishnapatnam	15	14	23bps	12	300bps	12	270 bps
Kattupalli	3	3	(53bps)	3	(50bps)	3	0 bps
Gangavaram	7	4	284bps	7	0bps	7	10 bps
Others	4	3	49bps	3	20bps	3	50 bps

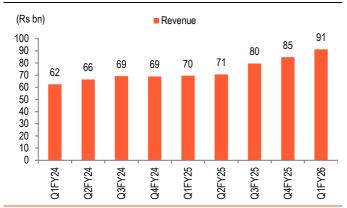


Fig 3 - Segmental performance

Particulars (Rs mn)	Q1FY26	Q1FY25	YoY (%)	Q4FY25	QoQ (%)
Revenue	91,261	69,563	31	84,884	8
Domestic ports	61,370	53,780	14	60,620	1
International ports	9,734	7,950	22	9,010	8
Logistics	11,690	5,710	105	10,300	13
Marine services	5,408	1,880	188	3,594	50
Sez, port and infra dev	2,430	240	913	1,360	79
% of Revenue					
Domestic ports	67	77	(1006bps)	71	(420bps)
International ports	11	11	(76bps)	11	10bps
Logistics	13	8	460bps	12	70bps
Marine services	6	3	NA	4	170bps
Sez, port and infra dev	3	0	232bps	2	110bps
EBITDA					
Total EBITDA (excl forex)	54,953	42,445	29	50,060	10
Domestic ports	45,800	39,000	17	43,540	5
International ports	2,050	1,020	101	1,310	56
Logistics	2,120	1,440	47	1,810	17
Marine services	2,970	750	296	2,590	15
Sez, port and infra dev	1,440	240	500	800	80
EBITDA margin					
Domestic ports	74.6	72.5	211bps	71.8	280bps
International ports	21.1	12.8	823bps	14.5	650bps
Logistics	18.1	25.2	(708bps)	17.6	60bps
Marine services	54.9	39.9	1502bps	72.1	(1,710bps)
Sez, port and infra dev	59.3	100.0	(4074bps)	58.8	40bps
Caurasi Camanani DODCADC Dasaarah					

Source: Company, BOBCAPS Research

Fig 4 - Revenue trend



Source: Company, BOBCAPS Research

Fig 5 – EBITDA trend

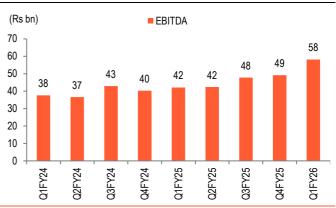
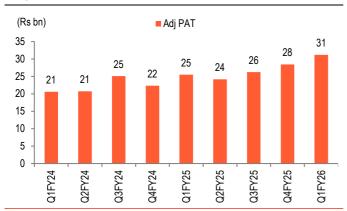


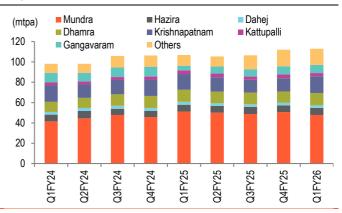


Fig 6 - Profit trend



Source: Company, BOBCAPS Research

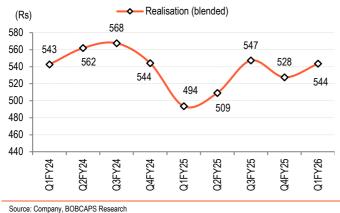
Fig 7 - Portwise volumes

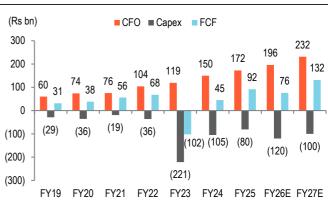


Source: Company, BOBCAPS Research

Fig 9 - Cash flow trends

Fig 8 - Realisation (blended)





Source: Company, BOBCAPS Research

Earnings Call Highlights

- Management highlighted that Q1FY26 cargo volumes rose 11% YoY to 121 MMT, lifting domestic market share to 27.8% (+60 bps YoY) and holding container market share at 45.2%.
- Haifa reported 29% YoY volume growth and its highest-ever quarterly EBITDA since acquisition.
- Logistics revenue doubled YoY to Rs 11.7 bn, supported by Trucking and International Freight Network growth; container rail volumes rose 15% YoY to 179,479 TEUs and GPWIS volumes grew 9% YoY to 6.05 MMT.
- Marine revenue surged 188% YoY to Rs 5.4 bn, with EBITDA margin improving to 55% (vs. 40%) following the Astro Offshore acquisition and 16 new vessel additions, taking fleet size to 118 vessels (76 opening, +26 acquired, +16 purchased).
- The company noted that Mundra volumes were impacted in Q1 by early monsoon (lower thermal coal demand) and geopolitical disruptions in transshipment cargo; July showed recovery, with container volumes up 10% MoM.

ADANI PORTS



- Dhamra margins contracted due to lower iron ore cargo, partly offset by higher coastal coal; fertilizer cargo delays are expected to normalize in Q2.
- Operational records included 3,234 TEUs handled in a single day at Mundra (highest ever for an Indian port) and 23 double-stack container rakes loaded in one day.
- Colombo West International Terminal began operations; Vizhinjam achieved 100% utilization within nine months of launch, with Phase 2 construction underway.
- EXIM approvals were secured for ICDs at Virochannagar, Kishangarh, and Malur, along with the launch of double-stack container rake services between ICD Tumb and ICD Patli.
- Management reiterated its long-term target of 1 bn metric ton cargo by 2030 (850 MMT domestic, 150 MMT international) and reaffirmed commitment to the integrated transport utility model from port gate to customer gate.
- FY26 capital priorities include container capacity expansion, rail-sea-rail coastal coal handling, liquid terminal growth, high-ROCE marine assets, and selective brownfield/low-capex international acquisitions.
- The company's Net debt/EBITDA remains at 1.8x, with a cash balance of Rs 169.2 bn, underscoring strong liquidity.



Valuation methodology

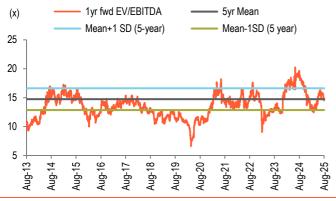
We have marginally revised our EBITDA estimates downwards for FY26–27E by 1–2% to reflect the weakness in domestic volume growth, strong growth at new ports (Vizinjham and Gopalpur) and international ports. We make gradual improvement in the remaining quarters. We factor in strong growth from non-ports segments (logistics and marine), albeit with lower profitability than the core portfolio. We introduce FY28E and ascribe 16x June-27E EBITDA, arriving at a June-26 TP of Rs 1,750.

Fig 10 - Revised estimates

(Rs mn)		New			Old			Change (%)	
	FY26E	FY27E	FY28E	FY26E	FY27E	FY28E	FY26E	FY27E	FY28E
Volume	504	508	586	500	548	NA	1	0	NA
Revenue	3,65,175	4,15,116	4,62,488	3,70,503	4,24,580	NA	(1)	(2)	NA
EBITDA	2,13,480	2,45,990	2,78,375	2,16,474	2,51,025	NA	(1)	(2)	NA
margin (%)	58.5	59.3	60.2	58.4	59.1	NA	4bps	13bps	NA
PAT	1,27,419	1,49,057	1,70,404	1,29,177	1,52,175	NA	(1)	(2)	NA

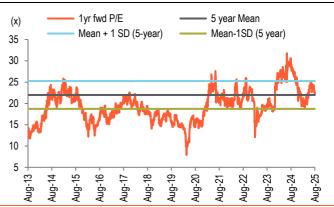
Source: BOBCAPS Research

Fig 11 - ADSEZ 1YF EV/EBITDA



Source: Company, BOBCAPS Research

Fig 12 - ADSEZ 1YF P/E





Financials

Income Statement					
Y/E 31 Mar (Rs mn)	FY24A	FY25A	FY26E	FY27E	FY28E
Total revenue	2,67,106	3,10,786	3,65,175	4,15,116	4,62,488
EBITDA	1,57,511	1,87,438	2,13,480	2,45,990	2,78,375
Depreciation	38,885	43,789	52,547	58,853	64,738
EBIT	1,18,626	1,43,649	1,60,933	1,87,137	2,13,637
Net interest inc./(exp.)	(27,844)	(27,780)	(29,725)	(31,508)	(28,357)
Other inc./(exp.)	14,994	19,078	20,604	22,252	20,027
Exceptional items	(515)	(2,462)	0	0	0
EBT	1,06,291	1,37,408	1,51,812	1,77,881	2,05,307
Income taxes	15,346	19,684	25,808	30,240	34,902
Extraordinary items	8,289	0	0	0	0
Min. int./Inc. from assoc.	0	0	0	0	0
Reported net profit	81,040	1,19,140	1,27,419	1,49,057	1,70,404
Adjustments	(7,617)	(297)	0	0	0
Adjusted net profit	88,657	1,19,437	1,27,419	1,49,057	1,70,404
Balance Sheet					
Y/E 31 Mar (Rs mn)	FY24A	FY25A	FY26E	FY27E	FY28E
Accounts payables	21,674	27,205	30,014	34,119	31,677
Other current liabilities	5	6	7	8	9
Provisions	48,723	59,637	65,031	73,925	82,361
Debt funds	4,62,792	4,58,100	3,78,100	2,88,100	2,18,100
Other liabilities	68,861	1,12,114	1,20,414	1,26,585	1,32,914
Equity capital	4,320	4,320	4,320	4,320	4,320
Reserves & surplus	5,41,110	6,45,413	7,46,911	8,66,156	10,02,480
Shareholders' fund	5,45,430	6,49,733	7,51,231	8,70,476	10,02,400
Total liab. and equities	11,47,485	13,06,796	13,44,798	13,93,214	14,71,862
Cash and cash eq.	76,319	82,395	52,457	60,561	81,364
Accounts receivables	36,669	44,324	55,026	62,552	69,690
Inventories	4,375	5,218	6,131	6,970	7,765
Other current assets	1,48,903	1,61,567	1,56,029	1,51,944	1,49,804
Investments	56,340	61,186	61,667	63,667	63,667
Net fixed assets					
CWIP	7,38,025 1,09,361	8,81,572 1,17,061	10,26,085 40,000	10,67,233 40,000	11,22,495 45,000
	1,09,301	1,17,001	40,000	40,000	45,000
Intangible assets					
Deferred tax assets, net	(22,512)	(46,533)	(52,605)	(59,720)	(67,933)
Other assets Total assets	0 11,47,485	0 13,06,796	0 13,44,798	0 13,93,214	0 14,71,862
Cash Flows Y/E 31 Mar (Rs mn)	FY24A	FY25A	FY26E	FY27E	FY28E
Cash flow from operations	1,50,176	1,72,263	1,95,870	2,31,585	2,51,885
Capital expenditures	(1,04,913)	(80,489)	(1,20,000)	(1,00,000)	(1,25,000)
Change in investments	35,448	(17,384)	(481)	(2,000)	0
Other investing cash flows	11	12	13	14	15
Cash flow from investing	(69,466)	(97,873)	(99,878)	(79,748)	(1,04,973)
Equities issued/Others	10,130	0	0	0	0
Debt raised/repaid	(41,290)	(24,741)	(80,000)	(90,000)	(70,000)
Interest expenses	11	12	13	14	15
Dividends paid	(10,797)	(13,363)	(25,922)	(29,811)	(34,081)
Other financing cash flows	11	12	13	14	15
Cash flow from financing	(78,001)	(69,155)	(1,35,646)	(1,51,319)	(1,32,438)
Chg in cash & cash eq.	2,709	5,235	(39,654)	518	14,474
Closing cash & cash eq.	15,757	20,992	42,740	52,974	75,035
Orosing cash & cash eq.	13,131	20,332	72,140	JZ,314	13,033

Per Share					
Y/E 31 Mar (Rs)	FY24A	FY25A	FY26E	FY27E	FY28E
Reported EPS	37.5	55.2	59.0	69.0	78.9
Adjusted EPS	41.0	55.3	59.0	69.0	78.9
Dividend per share	8.0	10.0	12.0	13.8	15.8
Book value per share	245.1	289.0	336.0	391.2	454.3
Valuations Ratios					
Y/E 31 Mar (x)	FY24A	FY25A	FY26E	FY27E	FY28E
EV/Sales	12.6	10.9	9.2	8.0	7.0
EV/EBITDA	21.3	18.1	15.8	13.5	11.0
Adjusted P/E	33.1	24.6	23.0	19.7	17.:
P/BV	5.5	4.7	4.0	3.5	3.0
DuPont Analysis					
Y/E 31 Mar (%)	FY24A	FY25A	FY26E	FY27E	FY28E
Tax burden (Net profit/PBT)	82.7	86.7	83.9	83.8	83.0
Interest burden (PBT/EBIT)	82.6	95.7	94.3	95.1	96.
EBIT margin (EBIT/Revenue)	44.4	46.2	44.1	45.1	46.
Asset turnover (Rev./Avg TA)	25.3	27.1	29.6	32.8	35.
Leverage (Avg TA/Avg Equity)	2.2	2.1	1.9	1.7	1.
Adjusted ROAE	16.5	20.7	18.9	19.0	18.
Ratio Analysis					
Y/E 31 Mar	FY24A	FY25A	FY26E	FY27E	FY28E
YoY growth (%)					
Revenue	28.1	16.4	17.5	13.7	11.4
EBITDA	43.9	19.0	13.9	15.2	13.:
Adjusted EPS	27.7	34.7	6.7	17.0	14.3
Profitability & Return ratios (%)					
EBITDA margin	59.4	61.2	58.5	59.3	60.2
EBIT margin	44.4	46.2	44.1	45.1	46.2
Adjusted profit margin	33.2	38.4	34.9	35.9	36.
Adjusted ROAE	16.5	20.7	18.9	19.0	18.
ROCE	11.6	13.4	13.8	15.5	16.0
Working capital days (days)					
Receivables	50	52	55	55	5
Inventory	6	6	6	6	
Payables	30	32	30	30	2
Ratios (x)					
Gross asset turnover	0.3	0.3	0.3	0.3	0.

Adjusted debt/equity 0.8 0.7

Source: Company, BOBCAPS Research | Note: TA = Total Assets

3.8

5.7

3.4

6.7

2.8

7.2

0.5

2.6

7.8

0.3

2.7

9.8

0.2

Current ratio

Net interest coverage ratio



NOT FOR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA ("US") OR IN OR INTO ANY OTHER JURISDICTION IF SUCH AN ACTION IS PROHIBITED BY APPLICABLE LAW.

Disclaimer

Name of the Research Entity: BOB Capital Markets Limited

Registered office Address: 1704, B Wing, Parinee Crescenzo, G Block, BKC, Bandra East, Mumbai 400051

SEBI Research Analyst Registration No: INH000000040 valid till 03 February 2025

Brand Name: BOBCAPS

Trade Name: www.barodaetrade.com CIN: U65999MH1996GOI098009





Investments in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

Ratings and Target Price (3-year history): ADANI PORTS (ADSEZ IN)



 $B-Buy,\,H-Hold,\,S-Sell,\,A-Add,\,R-Reduce$

Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOB Capital Markets Limited (BOBCAPS).

General disclaimers

BOBCAPS is engaged in the business of Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

BOBCAPS prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, BOBCAPS prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover.

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction. We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. BOBCAPS research reports follow rules laid down by Securities and Exchange Board of India and Individuals employed as research analysts are separate from other employees who are performing sales trading, dealing, corporate finance advisory or any other activity that may affect the independence of its research reports.

ADANI PORTS



The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities — that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company. BOBCAPS or its research analyst(s) or his/her relatives do not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

The research analyst(s) has not received any compensation from the subject company or third party in the past 12 months in connection with research report/activities. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.

BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company.

The research analyst(s) has not served as an officer, director or employee of the subject company

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or merchant transaction. Bobcaps or the subject company in the past 12 months. banking or brokerage services from the subject company in the past 12 months.

Other disclaimers

BOBCAPS and MAYBANK (as defined below) make no representation or warranty, express or implied, as to the accuracy or completeness of any information obtained from third parties and expressly disclaim the merchantability, suitability, and fitness of this report. The information in this report has not been independently verified, is provided on a "as is" basis, should not be relied on by you in connection with any contract or commitment, and should not be used as a substitute for enquiries, procedures and advice which ought to be undertaken by you. This report also does not constitute an offer or solicitation to buy or sell any securities referred to herein and you should not construe this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as of the dots of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report and date of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report an the information contained herein may not be reproduced, redistributed, disseminated or copied by any means without the prior consent of BOBCAPS and MAYBANK.

To the full extent permitted by law neither BOBCAPS, MAYBANK nor any of their respective affiliates, nor any other person, accepts any liability howsoever arising, whether in contract, tort, negligence, strict liability or any other basis, including without limitation, direct or indirect, special, incidental, consequential or punitive damages arising from any use of this report or the information contained herein. By accepting this report, you agree and undertake to fully indemnify and hold harmless BOBCAPS and MAYBANK from and against claims, charges, actions, proceedings, losses, liabilities, damages, expenses and demands (collectively, the "Losses") which BOBCAPS and/or MAYBANK may incur or suffer in any jurisdiction including but not limited to those Losses incurred by BOBCAPS and/or MAYBANK as a result of any proceedings or actions brought against them by any regulators and/or authorities, and which in any case are directly or indirectly occasioned by or result from or are attributable to anything done or omitted in relation to or arising from or in connection with this report.

Distribution into the United Kingdom ("UK"):

This research report will only be distributed in the United Kingdom, in accordance with the applicable laws and regulations of the UK, by Maybank Securities (London) Ltd) ("MSL") who is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom (MSL and its affiliates are collectively referred to as "MAYBANK"). BOBCAPS is not authorized to directly distribute this research report in the UK.

This report has not been prepared by BOBCAPS in accordance with the UK's legal and regulatory requirements.

This research report is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of MAYBANK as selected by MAYBANK solely at its discretion; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended from time to time (the "Order"), or (c) fall within Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc. as mentioned in the stated Article) of the Order; (all such persons together being referred to as "relevant persons").

This research report is directed only at relevant persons and must not be acted on or relied on by any persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

The relevant person as recipient of this research report is not permitted to reproduce, change, remove, pass on, distribute or disseminate the data or make it available to third parties without the written permission of BOBCAPS or MAYBANK. Any decision taken by the relevant person(s) pursuant to the research report shall be solely at their costs and consequences and BOBCAPS and MAYBANK shall not have any liability of whatsoever nature in this regard.

No distribution into the US:

This report will not be distributed in the US and no US person may rely on this communication.

This report has been prepared in accordance with SEBI (Research Analysts) Regulations and not in accordance with local regulatory requirements of any other jurisdiction. In any other jurisdictions, this report is only for distribution (subject to applicable legal or regulatory restrictions) to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions by Maybank Securities Pte Ltd. (Singapore) and / or by any broker-dealer affiliate or such other affiliate as determined by Malayan Banking Berhad.

If the recipient of this report is not as specified above, then it should not act upon this report and return the same to the sender.

By accepting this report, you agree to be bound by the foregoing limitations.