YES SECURITIES INSTITUTIONAL EQUITIES

AIA Engineering Ltd

BUY CMP Rs1,660 Target Rs1,948 Upside 17%

Growing share via value added offerings; Retain 'BUY': We retain FY22 volume estimates at 296k MT assuming i) Increase in annual grinding media volumes by 20-25k MT on a normalized base of FY20, ii) Approx. 10k MT contribution from mill lining solutions & ~70bps margin expansion over FY20-22 led by benefits of INR depreciation (~75% exports), launch of relatively high margin value added mill lining solutions & operating leverage play. The stock is currently trading at 24x FY22E earnings. It deserves premium multiple due to strong business MOAT. We remain optimistic on the business prospects with adjusted ROE (ex-cash) of 28% by FY22E, healthy FCF generation, prudent capital allocation & strong balance sheet. Retain 'BUY' with TP of Rs1948 at 28x FY22 EPS.

Management outlook: AIAE has ramped up its operations & supply chain arrangements to pre-Covid levels now. Demand continues to improve at decent rate across all geographies. However, its management refrained from giving out guidance for FY21 as 2nd wave of pandemic has started in few countries. Mgmt. seems confident of achieving volume of ~130kMT in H2FY21. (Total volumes of ~250kMT in FY21E).

Growth prospects intact: Mining market continues to be AIAE's growth engine. It represents a large opportunity for conversion of conventional forged grinding media to high chrome grinding media. Management is extremely bullish on medium to long term business prospects from Gold & Copper mining. Annual consumption of grinding media for the mining segment is estimated at 2.5mn tons with less than 20% of the same converted to high chrome, thus offering a sizeable growth opportunity of conversion.

Value added offerings like EEMS product solutions to aid in growth FY22E onwards: AIAE increasing its wallet share with Mill linings which has ~0.3mn tons global market and represents a growth opportunity. It is focusing on effective penetration through, a) Ability to offer significant reduction in the grinding media cost through use of high chrome media in place of forged media resulting in much lower wear rates, b) Reduction of costly consumables in the down process by using high chrome grinding media & thereby improving recoveries, c) Optimization via unique high chrome mill lining solutions resulting into higher throughputs & cost reduction.

Resilient performance in Q2FY21: AIAE has delivered volume growth of 12% yoy in a challenging environment, which in our view is certainly commendable. Brazil & South Africa markets are also opening up gradually like India. Gold plants are running at full throttle, copper is largely linked to electronics customers and consumption there hasn't shrunk as well. Iron ore is linked to infrastructure, and AIAE sees reasonable encouraging signals from its customers on that front.

Exhibit 1: Financial Summary (Consolidated)

Y/e 31 Mar (Rs mn)	FY18	FY19	FY20	FY21E	FY22E
Revenues	24,451	30,695	29,809	27,596	33,651
yoy growth (%)	8.9	25.5	(2.9)	(7.4)	21.9
EBITDAM (%)	21.9	21.5	22.8	23.0	23.5
Adjusted PAT	4,434	5,108	5,903	5,384	6,562
yoy growth (%)	(2.9)	15.2	15.6	(8.8)	21.9
EPS (Rs)	47.0	54.2	62.6	57.1	69.6
P/E (x)	35.3	30.7	26.5	29.1	23.9
P/BV (x)	5.2	4.5	4.2	3.8	3.4
EV/EBITDA (x)	26.9	21.9	20.8	21.1	17.0
Net D/E (x)	(0.4)	(0.4)	(0.4)	(0.5)	(0.5)
ROE (%)	15.5	15.7	16.4	13.8	15.1
Core ROIC (%)	19.4	19.6	19.8	18.4	22.5

Source: Company, YES Sec - Research

Stock data (as on November 2, 2020)

Nifty:	11,669
52 Week h/I (Rs)	1990 / 1102
Market cap (Rs/USD bn)	156572 / 2103
Outstanding Shares	94
6m Avg t/o (Rs mn):	82
Div yield (%):	1.6
Bloomberg code:	AIAE IN
NSE code:	AIAENG

Stock performance



	1M	3M	1Y
Absolute return	(9.9%)	0.4%	0.5%

Shareholding pattern (As of Sept'20 end)

Promoter	58.5%
FII+DII	38.4%
Others	3.1%

Δ in earnings estimates

	FY21e	FY22e
EPS (New)	57.1	69.6
EPS (Old)	55.9	69.6
% change	2%	0%



AMAR AMBANI, Sr. President, Head of Research
amar.ambani@ysil.in



New client acquisition may incur some delay in near term due to travel restrictions:

There will be gradual recovery in developmental activities and customer acquisition in near term for mill liners as crucial activities like exchange of information and physical experimentation on the customer end have not recovered yet fully. Mgmt. believes the activities to gather steam once international travel restrictions are lifted. Mgmt. also expects all countries to come up with an infrastructure stimulus which would ultimately increase the demand for AIAE's customers products as infra stimulus would boost demand for cement and iron ores

Other Highlights

- ✓ Capex planned for FY21: Rs2.5bn, FY22: Rs2.5bn (assuming 50k grinding media expansion)
- ✓ Working capital has come down to Rs9.7bn from Rs12bn in Q4FY20.
- ✓ Cash balance stood at Rs17.5bn
- ✓ It had a foreign exchange gain of Rs45mn for Q2FY21
- ✓ INR realization rate was at 75, up 7% yoy.
- The company did not see a single customer failing to pay or running in an overdue situation. AIAE also made its payments to vendors on time
- ✓ Tax rate for FY21 would be 22%.
- MIES Scheme ended on 31st August 2020 & RODTEP scheme expected to be in effect from 1st January 2021.
- Anti-dumping duties from various countries like Brazil won't have a significant impact on AlA's business prospects as company is following fair business practices with no undercutting of product prices.

Key highlights Q2FY21 Consolidated Results:

- ✓ Consolidated sales increased by 6.6% yoy to Rs7.4bn (+23% vs our est.) as volume grew by 12% yoy while realizations dropped by 5% yoy.
- ✓ Mining/Non-mining volume growth at 15.8%/4.6% yoy respectively.
- ✓ Production volume growth of 30% yoy to 76,936t.
- ✓ EBITDA margin came in at 25.6%, up 352bps yoy (+281bps vs our est.)
- ✓ Absolute EBITDA at Rs1.9bn, up 23.5% & was 38% ahead of our estimates.
- ✓ Other income decreased by 12% to Rs248mn.
- ✓ PBT reported 20% yoy growth, however PAT came in at Rs1.5bn, down 3% yoy (+20% vs our est.) due to unfavorable tax cost base of Q2FY20.
- Cash flow from operations for H1FY21 was at Rs3.95bn vs Rs4.3bn in H1FY20 & Rs6.8bn in FY20.
- ✓ Debtors/Inventory/Creditors days was at 64/101/20 days respectively (vs 80/95/16 days).



Exhibit 2: Result table (Consolidated)

(Rs mn)	Q2 FY21	Q2 FY20	% уоу	Q1 FY21	% qoq
Total sales	7,423	6,966	6.6	5,803	27.9
EBITDA	1,903	1,541	23.5	1,235	54.1
EBITDAM (%)	25.6	22.1	351.6	21.3	435.5
Depreciation	(233)	(222)	5.0	(251)	(7.1)
Interest	(12)	(15)	(18.2)	(14)	(11.4)
Other income	248	281	(11.8)	748	(66.9)
PBT	1,905	1,584	20.3	1,717	10.9
Tax	(433)	(64)	576.3	(424)	2.3
Minority Interest	5	2	108.6	(1)	(900.9)
Recurring PAT	1,477	1,522	(3.0)	1,293	14.2
Adj. EBITDA	1,948	1,596	22.1	1,615	20.6
Adj. EBITDA/Kg	28.4	26.1	9.0	30.4	(6.5)

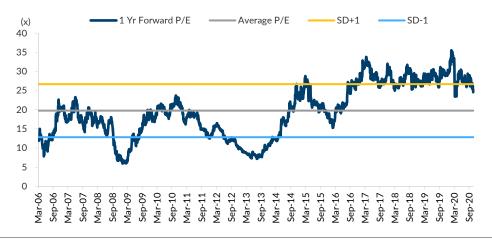
Source: Company, YES Sec - Research

Exhibit 3: Cost analysis (Consolidated)

As a % of net sales	Q2 FY21	Q2 FY20	bps yoy	Q1 FY21	bps qoq
COGS	33.8	39.9	(609.1)	39.3	(544.0)
Employee cost	4.5	4.9	(42.8)	5.7	(121.8)
Other expenses	36.1	33.0	300.3	33.7	230.3
Total costs	74.4	77.9	(351.6)	78.7	(435.5)

Source: Company, YES Sec - Research

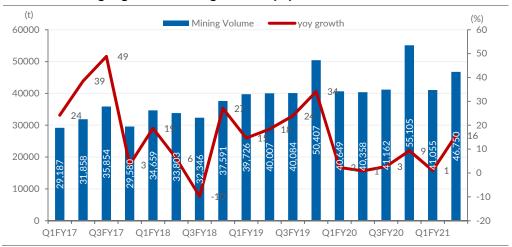
Exhibit 4: AIAE's deserves premium multiple due to strong business MOAT & healthy balance sheet with net cash of Rs17.5bn & Core RoE of 28%



Source: Company, YES Sec - Research

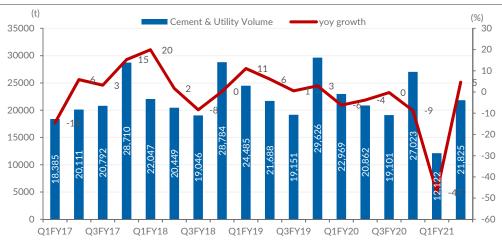


Exhibit 5: Mining segment volume grew 16% yoy in difficult times



Source: Company, YES Sec - Research

Exhibit 6: Non-mining segment volumes were up 4.6% yoy



Source: Company, YES Sec - Research

Exhibit 7: EBITDA/Kg increased 10% yoy in Q2FY21



Source: Company, YES Sec - Research



FINANCIALS (CONSOLIDATED)

Exhibit 8: Income statement

Y/e 31 Mar (Rs mn)	FY18	FY19	FY20	FY21E	FY22E
Total operating revenues	24,451	30,695	29,809	27,596	33,651
Growth (%)	8.9	25.5	(2.9)	(7.4)	21.9
EBITDA	5,357	6,599	6,803	6,356	7,921
EBITDA margin (%)	21.9	21.5	22.8	23.0	23.5
Growth (%)	(15.6)	23.2	3.1	(6.6)	24.6
Depreciation & amortization	656	788	979	1,080	1,280
EBIT	4,701	5,811	5,824	5,276	6,641
EBIT margin (%)	19.2	18.9	19.5	19.1	19.7
Interest	69	75	56	51	48
Other income	1,218	1,209	1,419	1,755	1,820
Profit before tax	5,850	6,944	7,187	6,981	8,413
Tax	1,414	1,830	1,284	1,596	1,851
Associate income	0	0	0	0	0
Minority interest	(3)	(6)	0	0	0
Reported net profit	4,436	5,114	5,903	5,384	6,562
Extraordinary items	206	65	39	37	0
Adjusted net profit	4,227	5,043	5,864	5,348	6,562
Adjusted net margin (%)	17.3	16.4	19.7	19.4	19.5
Diluted EPS (Rs)	47.0	54.2	62.6	57.1	69.6
Growth (%)	(2.9)	15.2	15.6	(8.8)	21.9

Exhibit 9: Balance sheet

Y/e 31 Mar (Rs mn)	FY18	FY19	FY20	FY21E	FY22E
SOURCE OF FUNDS					
Share capital	189	189	189	189	189
Reserve & Surplus	29,904	34,948	36,824	40,923	45,896
Total shareholder's funds	30,093	35,137	37,013	41,112	46,085
Minority Interest	89	93	93	93	93
Debt	1,231	1,279	969	753	716
Deferred tax liabilities/(assets)	820	962	890	1,130	1,168
TOTAL	32,234	37,471	38,965	43,088	48,061
APPLICATION OF FUNDS					
Fixed assets	11,660	14,184	15,613	18,388	20,888
Less: Depn. and amort.	4,949	5,737	6,716	7,796	9,076
Net block	6,711	8,447	8,897	10,592	11,812
Capital WIP	968	598	323	300	300
Long term investments	9	9	9	8	8
Other long term assets	927	667	925	752	752
Inventories	5,534	7,859	7,781	6,804	8,298
Debtors	6,002	7,103	6,508	6,048	7,376
Cash & cash equivalents	13,560	13,600	15,725	23,214	23,008
Loans & advances	507	794	432	454	369
Other current assets	1,368	1,251	1,022	(2,469)	(555)
Total current liabilities	3,351	2,857	2,657	2,615	3,307
Net current assets	23,620	27,750	28,811	31,435	35,188
TOTAL	32,234	37,471	38,965	43,088	48,061



Exhibit 10: Cash flow statement

Y/e 31 Mar (Rs mn)	FY18	FY19	FY20	FY21E	FY22E
PBT	5,850	6,944	7,187	6,981	8,413
Depreciation	656	789	979	1,080	1,280
Others	(902)	(1,038)	(1,108)	(37)	0
Tax Paid	(1,609)	(1,805)	(1,493)	(1,596)	(1,851)
Changes in Working Capital	(1,053)	(2,992)	1,229	4,865	(3,958)
Net Cash from Operations	2,942	1,897	6,793	11,292	3,884
Capex	(1,371)	(2,065)	(1,310)	(2,579)	(2,500)
Change in Investment	(718)	185	(2,045)	1	0
Others	126	241	248	0	0
Net Cash from Investing	(1,964)	(1,638)	(3,107)	(2,578)	(2,500)
Change in debt	0	72	(203)	(216)	(38)
Change in Equity	0	0	0	(O)	(O)
Others	(1,583)	(73)	(4,085)	(1,009)	(1,552)
Net Cash from Financing	(1,583)	(1)	(4,288)	(1,225)	(1,589)
Net Change in Cash	(604)	258	(602)	7,489	(206)
Free cash flow (FCF)	1,031	314	3,732	8,753	1,421

Exhibit 11: Ratio analysis

Y/e 31 Mar (Rs mn)	FY18	FY19	FY20	FY21E	FY22E
PROFITABILITY RATIOS					
EBITDA Margin (%)	21.9	21.5	22.8	23.0	23.5
Adjusted net margin (%)	17.3	16.4	19.7	19.5	19.5
Return on invested capital (%)	19.4	19.6	19.8	18.4	22.5
Return on equity (%)	15.5	15.7	16.4	13.8	15.1
EFFICIENCY RATIOS					
Asset Turnover	3.2	3.4	3.2	2.5	2.8
Debt to equity	0.0	0.0	0.0	0.0	0.0
Net debt to equity	(0.4)	(0.4)	(0.4)	(0.5)	(0.5)
Interest coverage	67.9	77.0	104.2	104.4	138.4
Debtor days	89.6	84.5	79.7	80.0	80.0
Inventory days	82.6	93.5	95.3	90.0	90.0
Payable days	24.4	20.6	16.2	18.0	20.0
PER SHARE DATA					
Diluted EPS (Rs)	47.0	54.2	62.6	57.1	69.6
Book value per share (Rs)	319.1	372.5	392.4	435.9	488.6
DPS (Rs)	8.0	9.0	27.0	11.3	14.3
VALUATION RATIOS					
P/E	35.3	30.7	26.5	29.1	23.9
P/BV	5.2	4.5	4.2	3.8	3.4
EV/EBITDA	26.9	21.9	20.8	21.1	17.0
Dividend Yield (%)	0.5	0.5	1.6	0.7	0.9



Recommendation Tracker





DISCLAIMER

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

The information and opinions in this report have been prepared by YSL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that each security's price or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections.

Technical Analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focussing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject YSL and associates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

DISCLOSURE OF INTEREST

Name of the Research Analyst

: Umesh Raut

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the Research Report	No
3	Research Analyst or his/her relative or YSL has any other material conflict of interest at the time of publication of the Research Report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSL has received any compensation from the subject company in the past twelve months	No
6	YSL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSL has been engaged in market making activity for the subject company(ies)	No

Since YSL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.

YES Securities (India) Limited

Registered Address: Unit No. 602 A, 6th Floor, Tower 1 & 2, One International Center, Senapati Bapat Marg, Elphinstone Road, Mumbai – 400013, Maharashtra, India Email: research@ysil.in | Website: https://yesinvest.in Registration Nos.: CIN: U74992MH2013PLC240971 | SEBI Single Registration No.: NSE, BSE, MCX & NCDEX: INZ000185632 | Member Code: BSE - 6538, NSE - 14914, MCX - 56355 & NCDEX - 1289 | MERCHANT BANKER: INM00001227 | RESEARCH ANALYST: INH000002376 |INVESTMENT ADVISER: INA000007331 | Sponsor and Investment Manager to YSL Alternates Alpha Plus Fund (Cat III AIF) SEBI Registration No.: IN/AIF3/20-21/0818 | AMFI ARN Code - 94338 |

Details of Compliance Officer: Vaibhav Purohit (For Broking / Research / Investment Adviser): Email: compliance@ysil.in / Contact No.: 022-33479208 | Dhanraj Uchil (For Merchant Banking): Email: dhanraj.uchil@ysil.in / Contact No.: 022-33479684



RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Potential return >15% over 12 months

ADD: Potential return +5% to +15% over 12 months

REDUCE: Potential return -10% to +5% over 12 months

SELL: Potential return <-10% over 12 months

NOT RATED / UNDER REVIEW

ABOUT YES SECURITIES (INDIA) LIMITED

YES Securities (India) Limited ("YSL") is a wholly owned subsidiary of YES BANK LIMITED. YSL is a SEBI registered stock broker holding membership of NSE, BSE, MCX & NCDEX. YSL is also a SEBI registered Category I Merchant Banker, Investment Adviser and a Research Analyst. YSL offers, inter alia, trading/investment in equity and other financial products along with various value added services. We hereby declare that there are no disciplinary actions taken against YSL by SEBI/Stock Exchanges.