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## AIA ENGINEERING LIMITED

## PRESENTATION TO INVESTORS

EARNINGS: Q3 FY 2016-17

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1. Financial Snap Shot - Consolidated

| Particulars | 2016-17 |  |  | NINE <br> Months Ended on DEC-16 | HALF <br> YEAR <br> ENDING on <br> Sept-16 | 2015-16 |  |  | NINE <br> Months Ended on DEC-15 | HALF <br> YEAR <br> ENDING on <br> Sept-15 | FY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Q3 (As } \\ \text { per IND } \\ \text { AS) } \end{gathered}$ | $\begin{array}{\|l} \text { Q2 (As per } \\ \text { IND AS) } \end{array}$ | $\left\|\begin{array}{c} \text { Q1 } \\ \text { (As per } \\ \text { IND AS) } \end{array}\right\|$ | $\begin{aligned} & 2016.17 \\ & \text { (AS per } \\ & \text { IND AS) } \end{aligned}$ | $\begin{gathered} 2016.17 \\ \text { (AS per } \\ \text { IND AS) } \end{gathered}$ | $\begin{gathered} \text { Q3 (As } \\ \text { per IND } \\ \text { AS) } \end{gathered}$ | $\begin{gathered} \text { Q2 (As } \\ \text { per IND } \\ \text { AS) } \end{gathered}$ | Q1 <br> (As per <br> IND AS) | $\begin{aligned} & 2015.16 \\ & \text { (AS per } \\ & \text { IND AS) } \end{aligned}$ | $\begin{gathered} 2015.16 \\ \text { (AS per } \\ \text { IND AS) } \end{gathered}$ | 2015-16 <br> (As per IND AS) |
| Production (MT) | 58785 | 59280 | 54272 | 172337 | 113552 | 50700 | 48637 | 43713 | 143050 | 92350 | 189449 |
| Sales (MT) | 56846 | 51969 | 47572 | 156387 | 99541 | 44266 | 42876 | 45172 | 132314 | 88048 | 185788 |
| 1. INCOME |  |  |  |  |  |  |  |  |  |  |  |
| a) Sales(with Excise) | 59096 | 53419 | 48464 | 160980 | 101883 | 49636 | 49635 | 53566 | 152837 | 103201 | 212715 |
| aa) Sales (without Excise) | 57351 | 51479 | 46776 | 155606 | 98254 | 48065 | 47600 | 51566 | 147231 | 99166 | 205315 |
| b) Other operating income (export benefits) | 1654 | 1467 | 1113 | 4234 | 2580 | 1242 | 1224 | 946 | 3412 | 2170 | 4524 |
| Total income from operations | 60750 | 54886 | 49578 | 165214 | 104463 | 50878 | 50859 | 54512 | 156249 | 105371 | 217239 |
| c) Other non operating income | 2229 | 2683 | 3045 | 7957 | 5728 | 1845 | 1977 | 2807 | 6629 | 4784 | 10154 |
| Total Income | 62979 | 57569 | 52623 | 173171 | 110191 | 52723 | 52836 | 57319 | 162877 | 110155 | 227393 |
| 2. EXPENDITURE |  |  |  |  |  |  |  |  |  |  |  |
| a) Raw material consumed | 20426 | 19926 | 17742 | 58094 | 37668 | 16905 | 17780 | 17400 | 52084 | 35179 | 67257 |
| b) Change in inventories of Finished goods, W.I.P. and stock-in-trade | (923) | (5263) | (3689) | (9875) | (8953) | (2258) | (1843) | 1182 | (2919) | (661) | 4239 |
| Excise Duty | 1745 | 1940 | 1689 | 5374 | 3629 | 1571 | 2035 | 2000 | 5606 | 4035 | 7400 |
| c) Employee benefit expenses | 2713 | 2672 | 2567 | 7952 | 5239 | 2655 | 2498 | 2549 | 7701 | 5046 | 10237 |
| d) Other expenses | 19507 | 19666 | 17039 | 56212 | 36705 | 17154 | 16078 | 16554 | 49787 | 32632 | 67131 |
| 3. EBIDTA (Sale with Excise) | 19511 | 18628 | 17275 | 55414 | 35903 | 16696 | 16288 | 17634 | 50891 | 33922 | 71129 |
| 4. EBIDTA ( Percentage on income from operation including Excise) | 32.12\% | 33.94\% | 34.84\% | 33.54\% | 34.97\% | 32.82\% | 32.82\% | 32.35\% | 32.40\% | 32.19\% | 32.74\% |
| a)EBIDTA (Percentage on income from operation excluding Excise) | 33.07\% | 35.18\% | 36.07\% | 34.67\% | 35.61\% | 33.86\% | 33.86\% | 33.58\% | 33.60\% | 33.48\% | 33.90\% |
| 5. Depreciation and amortising expenses | 1701 | 1705 | 1749 | 5155 | 3454 | 1470 | 1649 | 1655 | 4774 | 3304 | 6545 |
| 6. Finance cost | 85 | 102 | 119 | 306 | 221 | 76 | 95 | 114 | 285 | 209 | 487 |
| 7. PBT | 17725 | 16821 | 15407 | 49953 | 32228 | 15150 | 14544 | 15865 | 45559 | 30409 | 64097 |
| 8. Tax | 5677 | 5577 | 4503 | 15757 | 10080 | 4992 | 4619 | 4840 | 14451 | 9459 | 318613 |
| 9. PAT (after Minority Interest) | 12033 | 11235 | 10900 | 34168 | 22135 | 10151 | 9920 | 11022 | 31094 | 20942 | 45493 |

## 2. Break-up of Certain Key Items - Consolidated

(Rs. In lacs)

| Particulars | 2016-17 |  |  | NINE <br> Months <br> Ended on <br> DEC-16 | HALF <br> YEAR <br> ENDING <br> on Sept16 | 2015-16 |  |  | NINE <br> Months <br> Ended on <br> DEC-15 | $\begin{array}{\|c} \text { HALF } \\ \text { YEAR } \\ \text { ENDING } \\ \text { on Sept- } \\ 15 \end{array}$ | FY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | 2016-17 | 2016-17 | Q3 | Q2 | Q1 | 2015-16 | $\begin{gathered} 2015- \\ 16 \end{gathered}$ | $\begin{gathered} 2015- \\ 16 \end{gathered}$ |
| 1. Other Operating Income |  |  |  |  |  |  |  |  |  |  |  |
| a) Export benefits | 1654 | 1467 | 1113 | 4234 | 2580 | 1242 | 1224 | 946 | 3412 | 2170 | 4524 |
| 2. Other income |  |  |  |  |  |  |  |  |  |  |  |
| a)Dividend / profit on sale of MF / Interest income | 144 | 234 | 229 | 607 | 463 | 454 | 1086 | 309 | 1849 | 1395 | 2998 |
| b) Foreign exchange gain | 262 | 641 | 467 | 1307 | 1108 | 74 | 118 | 1270 | 1462 | 1388 | 2621 |
| c) Others (including fair value of Investments) | 1824 | 1808 | 2349 | 5980 | 4157 | 1317 | 773 | 1228 | 3318 | 2001 | 4535 |
| Total | 2229 | 2683 | 3045 | 7957 | 5728 | 1845 | 1977 | 2807 | 6629 | 4784 | 10154 |

## 3. Working Capital - Consolidated

(Rs. In lacs)

| Particulars | 2016-17 |  |  |  |  | 2015-16 |  |  |  |  | FY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | NINE <br> Months Ended on Dec16 | HALF <br> YEAR ENDING on Sept16 | Q3 | Q2 | Q1 | NINE Months Ended on Dec15 | HALF <br> YEAR ENDING on Sept15 | 2015-16 |
| 1. Inventories |  |  |  |  |  |  |  |  |  |  |  |
| a) Raw material <br> - Amount | 9806 | 7684 | 8452 | 9806 | 7684 | 6948 | 6129 | 6685 | 6948 | 6129 | 5873 |
| No. of days | 43 | 35 | 38 | 43 | 35 | 38 | 34 | 39 | 38 | 34 | 33 |
| b) WIP \& FG Amount | 36029 | 35061 | 29929 | 36029 | 35061 | 33228 | 30882 | 29194 | 33228 | 30882 | 25930 |
| No. of days | 61 | 62 | 58 | 61 | 62 | 59 | 54 | 52 | 59 | 54 | 46 |
| 2. Receivables Amount | 44675 | 34913 | 39283 | 44675 | 34913 | 35181 | 28929 | 44393 | 35181 | 28929 | 43122 |
| No. of days | 76 | 62 | 76 | 76 | 62 | 63 | 50 | 78 | 63 | 50 | 77 |

4. Segmental Sales (in MT) - Consolidated

| Particulars | 2016-17 |  |  |  |  | 2015-16 |  |  |  |  | FY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | NINE <br> Months <br> Ended on <br> Dec-16 | HALF <br> YEAR <br> ENDING <br> on <br> Sept-16 | Q3 | Q2 | Q1 | NINE <br> Months <br> Ended On <br> Dec-15 | HALF <br> YEAR <br> ENDING <br> on Sept- <br> 15 | 2015-16 |
| i) Mining | 35854 | 31858 | 29187 | 96899 | 61045 | 24100 | 24350 | 23649 | 72099 | 47999 | 100684 |
| ii) Others | 20992 | 20111 | 18385 | 59488 | 38496 | 20166 | 18526 | 21523 | 60215 | 40049 | 85104 |
| Total | 56846 | 51969 | 47572 | 156387 | 99541 | 44266 | 42876 | 45172 | 132314 | 88048 | 185788 |

## 5. CAPEX/PROJECTS IN PIPELINE

a) GIDC Kerala Greenfield Phase-I and Trichy Brownfield expansion effectively commissioned in Q-3 FY 2016. Present Installed Capacity 3,40,000 TPA.
b) GIDC Kerala, Phase-II Greenfield expected to be commissioned by October, 2017 - estimated capacity addition in Phase-II: 1,00,000 TPA making total installed capacity up to $4,40,000$ TPA; by October, 2017 for total Capex of Rs. 350 crores.
c) Capex incurred during Q3-FY2017: Rs. 21.5 crores.
d) Capex estimated to be incurred in FY 2016-17: Rs. 164 crores.
a. The opportunity landscape over medium to long term horizon remaining unchanged with the total addressable annual mining replacement market estimated at around 3 million TPA coupled with a very low penetration of high chrome consumable wear parts in mining. Bulk of future growth is expected to come from outside India and that too mainly in mining segment.
b. Apart from significant cost reduction due to much lower wear rates, high chrome solutions also bring about benefits like improved process efficiencies, reduction in other consumables (other than high chrome consumables), improved environmental benefits, etc. which are other key growth drivers.
c. Targeted incremental volume growth over the 3 year horizon around 1,20,000 MT

## 7. Key Highlights/Developments

A. FY 2016 sales volumes remained flat primarily attributable to certain strategic and conscious decisions viz. restricting sales to Ukraine; reduction in SA market volume owing to currency uncertainties; and volume reduction owing to closure of one particular iron ore mine in Brazil. However, volumes expected to pick-up from Q3 FY-2017.
B. Developmental activities of new mines in several key locations in full swing.
C. Order book as at $1^{\text {st }}$ January 2017: Rs. 610 crores
D. Outstanding foreign currency forward contracts (sales contracts) as of $31^{\text {st }}$ December-2016: US $\$ 47.50$ MIO, EURO 2.5 MIO, ZAR 132 MIO.

## 7. Key Highlights/Developments contd....

E. Cement sector outlook continues to remain flat with no near term signs of recovery visible either in India or outside India.
F. The supplies of high chrome mill internals to Indian thermal power plants, although flat as of now, are expected to pick up from this fiscal, but the growth rate will be pegged to the growth rate achieved by thermal power segment in India.
G. For the time being, AIA has a limited presence in China limited to the VSMS high chrome mill internal parts.

