

# **VA TECH WABAG**

# Investor Presentation August 2015



CUSTOMER FOCUS



TECHNOLOGY & INNOVATION



TOTAL WATER SOLUTIONS



GLOBAL FOOTPRINT



ENGINEERING EXCELLENCE



ECOLOGICAL BALANCE

SOLUTIONS THAT **SUSTAIN LIFE** 

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# **Business Overview**





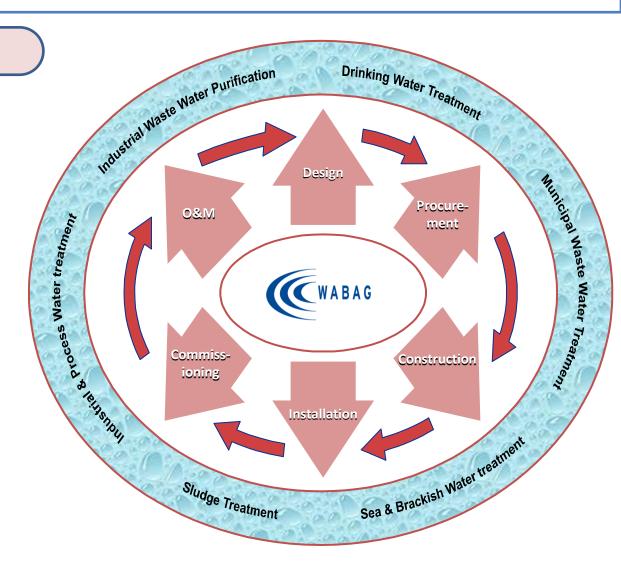
## **Complete Water Treatment Solution Provider...**

- ✓ Provides a complete range of Water and Waste Water Treatment solutions
- ✓ Offering spanning across Municipal Drinking Water, Municipal Sewage, Industrial Water, Industrial Effluents, Desalination and Recycle
- ✓ Technology focused company Owns more than 100 patents
- ✓ R&D centers located in India, Austria and Switzerland
- ✓ Indian Multinational player in the water treatment industry
- ✓ Strong execution track record More than 2300 projects in last 3 decades
- ✓ Professionally managed Company with Promoters having an average of 30 years work experience in the industry



# Offering a complete range of solutions across project lifecycle

- ✓ Pureplay water company
- ✓ Catering to both Municipal & Industrial customers
- ✓ Offerings span acrosssegments of water treatment
- ✓ Range of services from concept / design stage to implementation to operations of plant





# Led by ambitious professionals



Rajiv Mittal (Promoter) - Managing Director & Group CEO

- 30 years of work experience in the Water Industry
- Previously worked with Wabag Water Engineering Limited, UK as a Deputy Director - International sales



#### S. Varadarajan (Promoter) - Director & CFO

- 28 years of work experience; worked previously with PL Agro
   Technologies Limited as Finance Manager and Company Secretary
- In charge for finance, commercial, legal, secretarial, information technology, income tax and general administration functions



#### **Shiv Narayan Saraf** (Promoter)- Head of Operations

- 42 years of experience in the water industry; worked previously with lon Exchange India Limited
- Responsible for construction management of all projects of all SBUs



Amit Sengupta (Promoter)—Head of Corporate Strategy & Marketing

- 37 years of experience; worked previously with Kirloskar AAF
- Responsible for devising & implementing corporate strategies for growth, technology acquisitions & licensing & synergizing strengths within Wabag Group



Erik P. Gothlin – Head of Middle East & Africa Cluster

- 22 years of Work Experience in the Industry
- Previously held various management positions in Westermo Teleindustri, Sweden, ABB, and Chromalox Group as Managing Director – International for United Kingdom, France and China



#### Gerhard Ryhiner – CEO, Wabaq Wassertechnik, Switzerland

- 23 years of work experience; worked previously with Sulzer Brothers as Head of the wastewater department
- Responsible for Sales, finance and administration including human resources, quality management and health safety and environment



**Arnold Gmuender** – COO, Wabag Wassertechnik, Switzerland

- 34 years of work experience; worked previously with Sulzer Brothers as Head of water sales.
- Responsible for project execution and research and development.

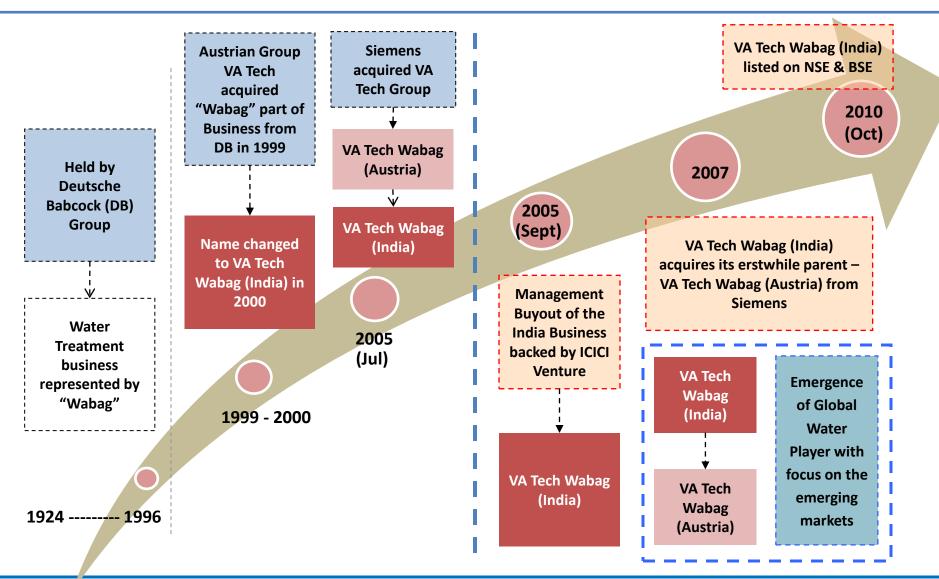


Lubomir Nemec - CEO, Wabag Czech

- 25 years of work experience in the Energy & Industry Sector; worked previously with Siemens as Branch Office Director, Brno
- Responsible for overall business activities in WABAG Czech



# Management Buyout followed by Acquisition of erstwhile Parent...





### ... Strengthen the Positioning in Water Treatment Sector

### Wabag Austria acquisition brought along...

Technical Know-how – Access to over 100 Patents & Experienced Manpower

Perennial Rights to "WABAG" brand - Established in 1924

Project References in more than 19 countries helps P/Q

**Access to Global geographies** 

#### .... facilitated to Achieve

#### **Growth in India Business**

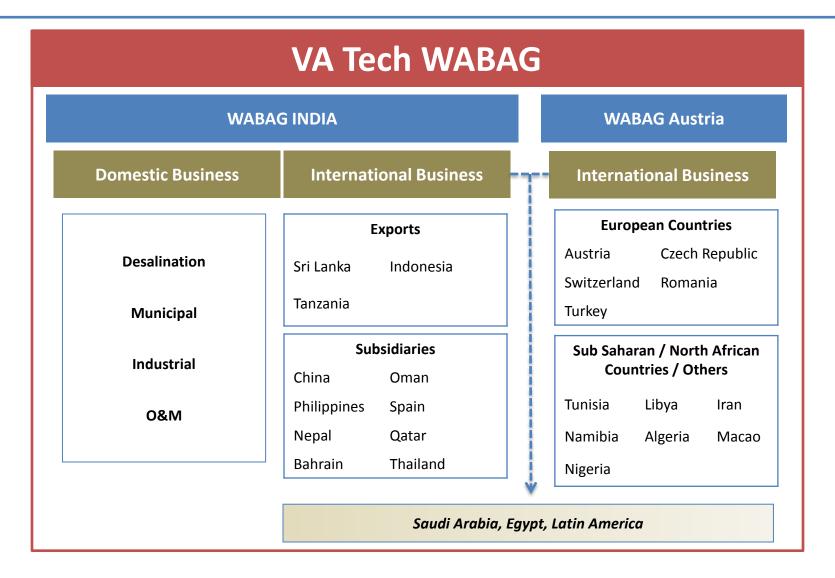
Revenue grew around 4 times From Rs. 332 Crs to Rs. 1,220 Crs

Acceptance of WABAG INDIA in Overseas market

Opportunity to leverage Low Cost Economic Advantage in Global market

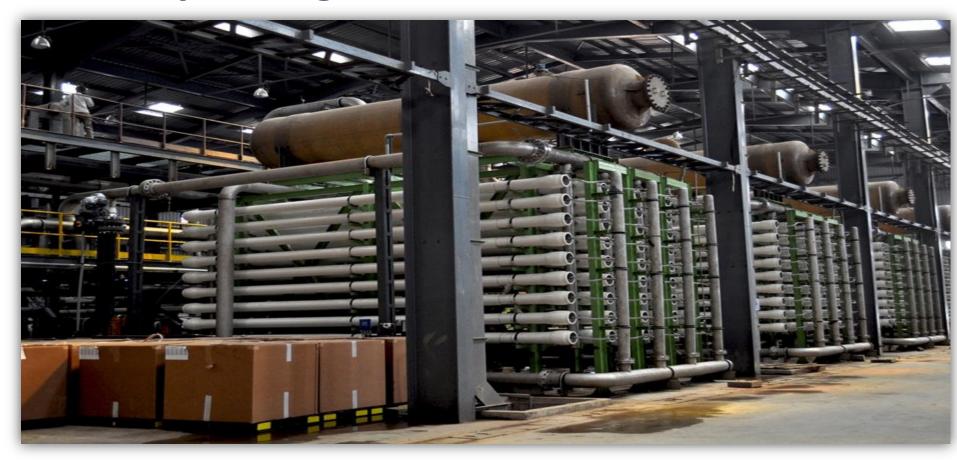


### **Current Business Structure**





# **Our Key Strengths**



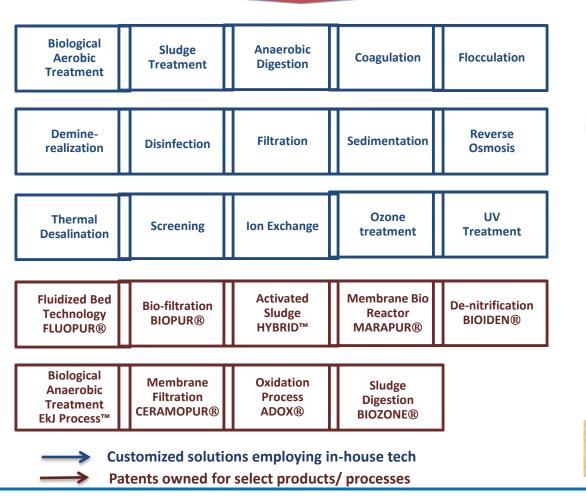
100 MLD Desalination Plant, Chennai, INDIA

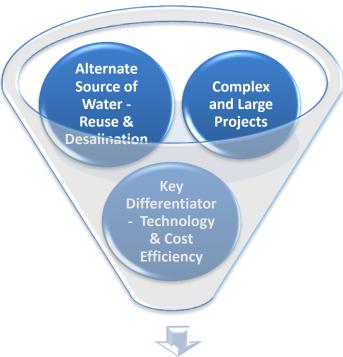


# Use of Advanced Technology & R&D...

### **Advanced Technology & Patented Products/Processes**

High quality treated water – Technology is the deciding factor





ADVANCED EUROPEAN TECHNOLOGY

@ LOCAL COST



# **Asset Light Business Model**

# Design & Engineering

- Critical for cost optimization
- Approvals to match customer requirements

### **Technology**

- In-house to ensure compliance with designs
  - Combination of Proprietary & Bought out Technology
  - Testing, Quality
     Control

### Civil Construction (Outsourced)

- Mostly outsourced to dedicated Contractors
- Ensures low asset base
- Allows to focus on core competencies

# Operation & Maintenance

- In-house to ensure quality performance
  - High Plant Operation Efficiency
  - Least Downtime
- High EBIDTA segment

### **Our Strengths**

- Ability to handle large and complex projects
- Execution skill for high value projects & in emerging geographies
- Strong Balance Sheet
- Asset light & Cash generating business

Focus on 'Value-Added & High Margin' work processes; Limits investment in Asset Base



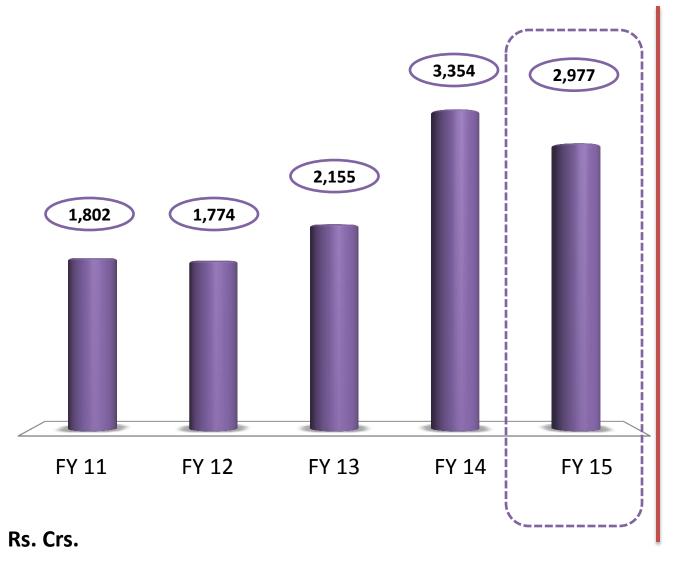
# **FINANCIAL HIGHLIGHTS**



Waste Water Treatment Plant, Turkey



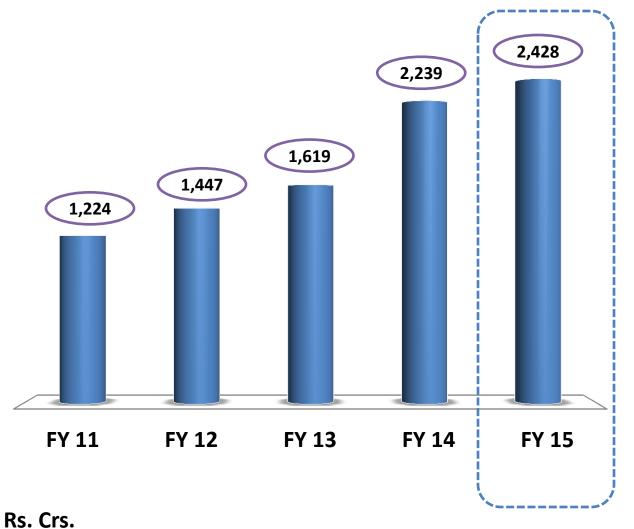
## **Yearly Order Intake**



- Focused approach leads to securing good orders in Challenging market
- Diversified presence helped in mitigating geo-political risks
- Euro depreciation
   has led to lower
   Order intake number
   than guidance



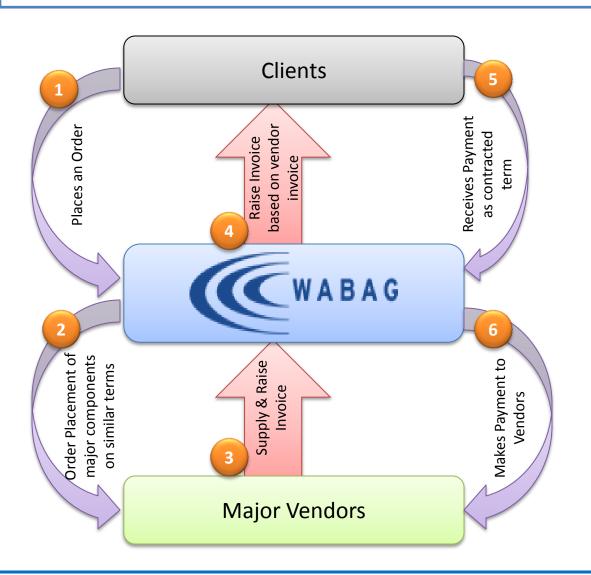
### **Robust Revenue Growth**



- Achieved Forecasted revenue on local currency terms
- > Euro depreciation has led to lower revenue in INR terms due to translation
- Postponement of Order Intake led to reduction in Book & Bill revenue



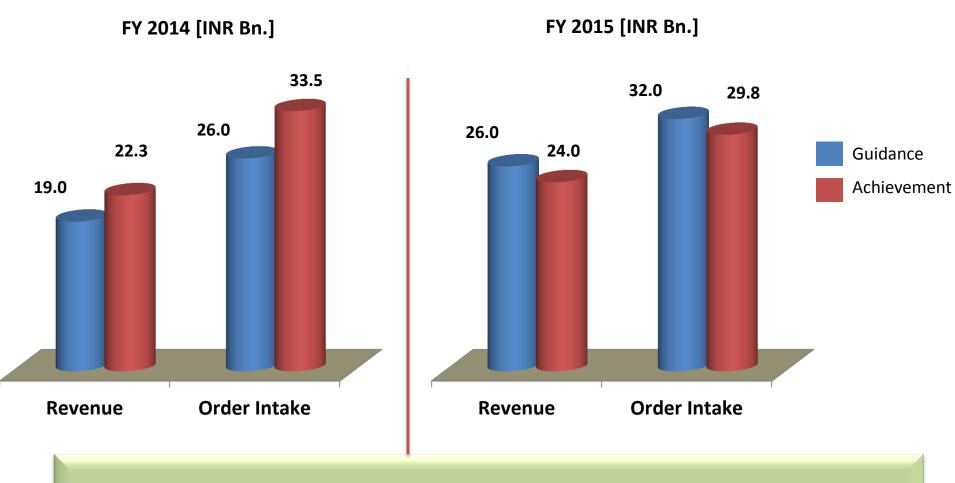
## **Working Capital Cycle**



- Why are the Receivables & Payables higher on Balance Sheet date?
  - Q4 generally accounts for 40-45% of annual turnover
  - Invoice raised & recognized as Revenue that appear in Receivables, are not due for payment as per contract
  - The above applies to
     Payables to major Vendors
     too
  - Receives and makes
     payment as per contracted
     terms in due course of
     time



### **Annual Guidance**

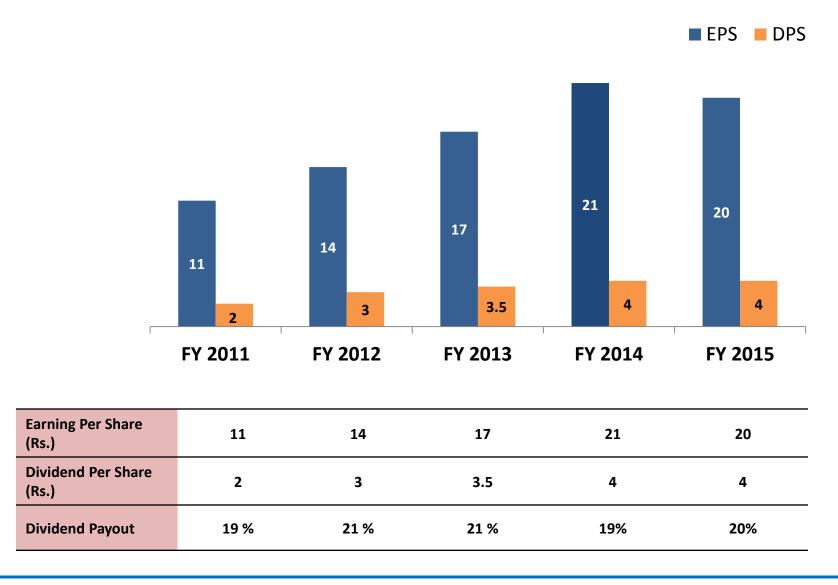




Revenue: INR 28 - 30 Bn. & Order Intake: INR 35 - 37 Bn.



# **Dividend Pay-out**





# **Annexure: Financial Highlights Q1 FY 16**



### **RESULTS OVERVIEW – Standalone Profit and Loss**

INR Millions	Q1 FY16	Q1FY 15	YoY %	Q4 FY15	FY15
Income	2,538	1,251	102.8%	5,678	12,201
Other Operating Income	27	44	-39.2%	40	132
Cost of Sales	1764	758	132.8%	4,523	9,423
Total Cost of Operations (TCO)	506	422	19.8%	364	1,375
EBITDA	295	115	156.0%	831	1,537
EBITDA margin	11.6%	9.2%		14.6%	12.6%
Net (Gain) / Loss on Forex	-3	-10	-72.6%	13	44
Interest & Finance Charges (Net)	12	11	11.1%	4	58
Depreciation & Amortization	31	-24	-228.4%	33	75
Tax	87	46	88.4%	262	456
Profit After Tax	167	92	81.8%	519	904
PAT margin	6.6%	7.3%		9.1%	7.4%

- Good opening backlog and increased focus on project execution has resulted in growth of Sales and EBITDA
- Cost of Sales vary quarter on quarter depending on the mix of projects
- Negative depreciation in the previous year was due to change in methodology of depreciation from WDV to SLM and adopting the revised depreciation rates as prescribed under Companies Act 2013



### **RESULTS OVERVIEW – Consolidated Profit and Loss**

INR Millions	Q1 FY16	Q1FY 15	YoY %	Q4 FY15	FY15
Income	4,557	3,980	14.5%	9,057	24,284
Other Operating Income	8	30	-72.8%	20	68
Cost of Sales	3,170	2,909	9.0%	6,744	18,328
Total Cost of Operations (TCO)	1,272	896	41.9%	1,179	3,912
EBITDA	123	205	-40.0%	1,155	2,112
EBITDA margin	2.7%	5.2%		12.8%	8.7%
Net (Gain) / Loss on Forex	2	-43	-105.3%	40	17
Interest & Finance Charges (Net)	72	58	22.8%	134	315
Depreciation & Amortization	51	33	53.5%	-34	109
Tax	97	48	103.4%	302	566
Profit After Tax	-99	109	-191.2%	713	1105
PAT margin	-2.2%	2.7%		7.9%	4.5%
Share of Profits from Associates / MI	0	-7		-8	-4
Net PAT	-99	102	-197.1%	705	1101

- Provision of about INR 50 mn in Q1 FY 16 towards LD as a conservative and prudent accounting practice and increased cost due to extended stay at site of INR 50 mn in the Oman Desal Project led to lower EBITDA margin.
- Increase in TCO is mainly due to increase in site employee cost for Istanbul O&M Project in Turkey and accompanied by increase in other expenses commensurate with growth.
- Increase in Interest charges and depreciation is largely on account of Ujams BOOT Project in Namibia.



### **RESULTS OVERVIEW – Balance Sheet**

Rs. Millions	Mar'15	Mar '14	Mar'15	Mar '14
	Consoli	dated	Standa	alone
Net Worth	9,026	8,410	6,862	6,028
Minority Interest	49	28	-	-
Non-Current Liabilities	3,117	2,276	2,216	1,625
Trade Payables	8,653	8,620	5,575	5,444
Other Current Liabilities	4,832	5,024	2,412	2,925
Total Liabilities	25,678	24,357	17,065	16,023
Fixed Assets	1,919	1,884	990	1,019
Other Non-Current Assets	2,619	2,121	2,639	2,269
Trade Receivables	14,807	13,875	9,833	9,237
Cash & Bank Balances	3,112	3,702	1,283	1,564
Other Current Assets	3,222	2,776	2,321	1,934
Total Assets	25,678	24,357	17,065	16,023

- Non Current Liabilities on Consol Balance Sheet increased on account of Long Term Borrowing for BOOT project in Namibia.
- Non-current Liabilities is higher in the Standalone Financials on account of Increase in Customer Advances which gets compensated by reduction in Customer Advances in Other Current Liabilities
- Increase in other Non-Current Assets is due to investments in new geographies and increase in customer retention as per contract.
- Consol Gross Cash in Balance Sheet is INR 422 Crores. Standalone short term borrowings reduced to Rs. 63 Crores in FY 15 from 89 Crores in PY



# **RESULTS OVERVIEW – Working Capital Highlights**

Rs. Millions	Mar'15	Mar '14
Current Investments	350	200
Inventories	470	350
Trade Receivables	14,807	13,875
Loans and Advances	1,063	995
Cash & Bank Balances	3,112	3,702
Other Current Assets	1,339	1,232
Total Current Assets (A)	21,140	20,353
Short-term borrowings	1,113	1,133
Trade Payables	8,653	8,620
Other Current Liabilities and Provisions	3,719	3,891
Total Current Liabilities (B)	13,486	13,643
Net Working Capital without Cash (NWC)	4,543	3,008
Net Working Capital without Cash (No. of Days)	68	49

### Cash Balance [Rs. Mn.]

	Mar'15	Mar '14
Cash & Bank Balance	3,112	3,702
Fixed Deposits & Current Investments	1,104	974
Gross Cash Balance	4,216	4,676
Borrowings (Short Term)	1,113	1,133
Net Cash	3,103	3,543

Long Term Borrowings for investment in Ujams BOOT Project is not included above

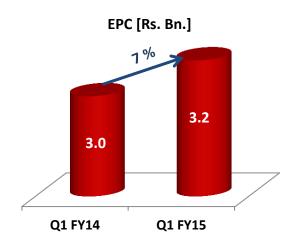
Decrease in Net Cash because of Euro depreciation is about Rs. 30 Crores

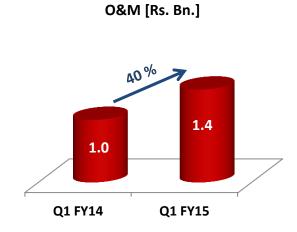
**Net Working Capital excluding Cash 68 Days** 

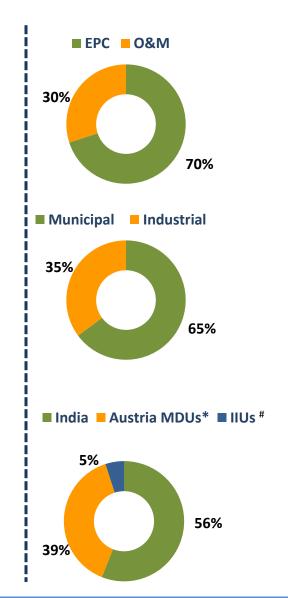


# Revenue Breakup – Q1 FY16

INR Millions	EPC		O&M		Total
	Municipal	Industrial	Municipal	Industrial	
Wabag India	963	1,065	412	99	2,539
Wabag Overseas	937	226	664	190	2,017
Total	1,900	1,291	1,076	289	4,557







<sup>\*</sup> Multi Domestic Units

<sup>#</sup> India International Units



# **Key Projects contributing to Revenue – Q1 FY 16**

Project Details	Revenue recognized [INR Mn]
■ APGENCO – BOP with Water management	800
■ Istanbul, Turkey O&M	336
■ Nemmeli 100 MLD Desal – O&M, Chennai	226
■ Izmir, Turkey – 360 MLD WTP	163
<ul> <li>Madinaty, Egypt – WWTP</li> </ul>	131
■ DAWASA, Tanzania – 130 MLD WTP	125
■ Habra, West Bengal – 147 MLD WTP	118
<ul> <li>Melamchi, 85 MLD WTP, Nepal</li> </ul>	114
■ RIL Dahej ETP	110
RIL ETP , C2 Complex	90



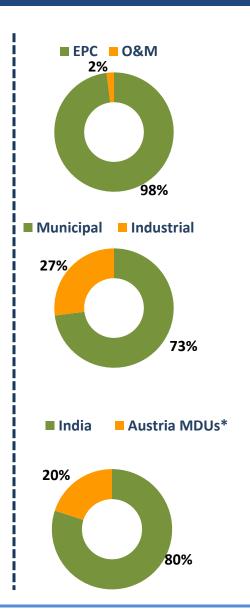
# Order Book Analysis – Q1 FY16



# Order Intake Breakup – Q1 FY16

INR Millions	EPC		O&M		Total
	Municipal	Industrial	Municipal	Industrial	
Wabag India	6,009	2,717	58	15	8,798
Wabag Overseas	1,875	194	162	32	2,263
Total	7,883	2,911	220	47	11,061

Key Orders Received in Q1	Order Value
<ul> <li>AMAS, Bahrain – 40 MLD STP</li> </ul>	INR 5,877 Mn
■ Dangote, Nigeria – 60 MLD RWTP	INR 2,231 Mn
<ul> <li>Al Saad, Saudi Arabia – Pre Treatment BWRO</li> </ul>	Euro 11.75 Mn
■ Port Said, Egypt – 40 MLD WWTP	Euro 9.56 Mn

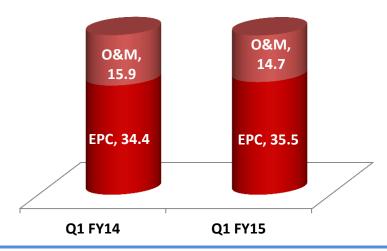


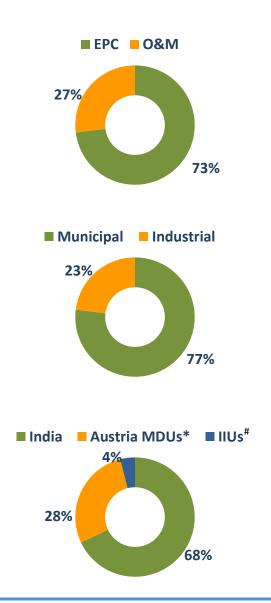




# Order Book Composition – Q1 FY16

Rs. Millions	EPC		O&M		Total
	Municipal	Industrial	Municipal	Industrial	
Wabag India	19,348	9,618	12,322	261	41,549
Wabag Overseas	14,607	1,072	2,682	981	19,342
Framework Contracts					15,420
Total	33,955	10,690	15,004	1,242	76,311





<sup>\*</sup> Multi Domestic Units

<sup>#</sup> India International Units



### Order Book of Rs. 60.9 Bn & Framework Contracts of Rs. 15.4 Bn

### **Key Contracts in Orderbook**

Project Details	Amt [Rs. Mn]
<ul> <li>AMAS, Bahrain – 40 MLD STP</li> </ul>	5,877
<ul> <li>APGENCO – BOP with Water Management</li> </ul>	5,689
Nemmeli, Chennai - 100 MLD Desalination O&M	4,276
• Ulhasnagar, Mumbai - 195 MLD WTP with O&M	3,300
■ Istanbul, Turkey O&M	2,512
■ Dangote, Nigeria – 60 MLD RWTP	2,231
UP Jal Nigam - 140 MLD STP with O&M	2,163
■ Habra, West Bengal – 147 MLD WTP	1,862
• Valenzuela, Philippines - 60 MLD STP	1,622
OWSSB, Orissa - 100 MLD STP	1,692

#### **Key Framework Contracts \***

- Libya STP of Rs. 6,114 mn
- Tobruk, Libya Desal of Rs. 1,181 mn
- Polghawella, Sri Lanka, WTP of Rs. 6,761 mn

# Framework Contracts won in FY 15

Al Saad, Saudi Arabia BWRO of Rs. 1,364 mn

**Guidance for FY 16** 

Revenue: INR 28.0 Bn - INR 30.0 Bn & Order Intake: INR 35.0 Bn - INR 37.0 Bn



<sup>\*</sup> Contracts wherein Advance Monies/ LC awaited, hence not taken in Order Book



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