



VA TECH WABAG LTD

Results Update Presentation

Q1 FY 2021 - 22



LIVES
ENGINEERING

GROWTH

Safe Harbour

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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 90 IP rights
- ✓ R&D centers located in India, Austria and Switzerland
- ✓ Indian Multinational player in the water treatment industry
- ✓ Strong execution track record More than 1400 plants since 1995
- ✓ Professionally managed Company with Promoters having an average of 30 years work experience in the industry





Range of Solutions offered in Water Space

Sewage Water Treatment

- Activated Sludge Process
- Sequential Batch Reactors
- Membrane Bed Bio Reactor
- Upflow Anaerobic Sludge
 Blanket Reactor
- Bio Active Fixed Film
 Technology
- Submerged MembraneSystem
- Stabilization Pond

Drinking Water Treatment

- Aeration
- Sedimentation
- Filtration
- Disinfection
- Sludge Dewatering



Industrial Water Treatment

- Raw water pre treatment
- Filtration Plants
- Nano / Ultra Filtration
- Softening Plants
- Thermal Desalination of sea water treatment
- Demineralization
- Tertiary Treatment System/
 Effluent Recycling



Industrial Wastewater Treatment

- Physico Chemical Treatment
- Neutralization and primary sedimentation and grit removal
- Biological anaerobic treatment
- Tertiary Treatment activated carbon/ sand filtration, disinfection
- Zero Liquid Discharge



Desalination

- Multi Stage Flash
- Multi-effect distillation
- Thermal Vapor Compression
- Mechanical Vapor
- Compression
- Reverse Osmosis and Electro dialysis



Recycling

- Micro filtration
- Membrane Bio Reactors
- Ultra Filtration
- Reverse Osmosis
- Zero Liquid Discharge

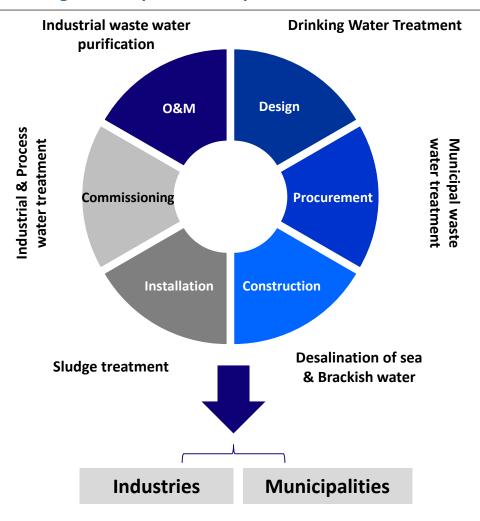






Complete Water Treatment Solution Provider...

... With complete portfolio of Water Solutions with technological and operational expertise . .



... through various business/ delivery model

■ Engineering, Procurement, Construction (EPC)

Operation & Maintenance (O&M)

Design Build Operate (DBO)

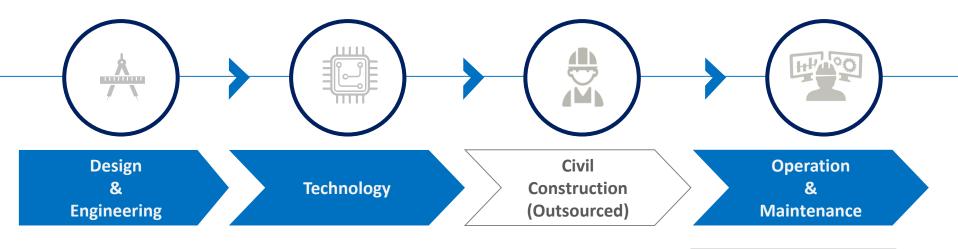
Build Own Operate Transfer (BOOT)

Hybrid Annuity Model (HAM)





Asset light business model



- Critical for cost optimization
- Approvals to match customer requirements

In-house to ensure compliance with designs

- Combination of Proprietary & Bought out Technology
- Testing, Quality Control

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

In-house to ensure quality performance

- High Plant OperationEfficiency
- Least Downtime

High EBITDA segment

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





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Key Highlights Q1 FY 21 - 22



Quarterly Performance & Business Updates



Order Book Analysis





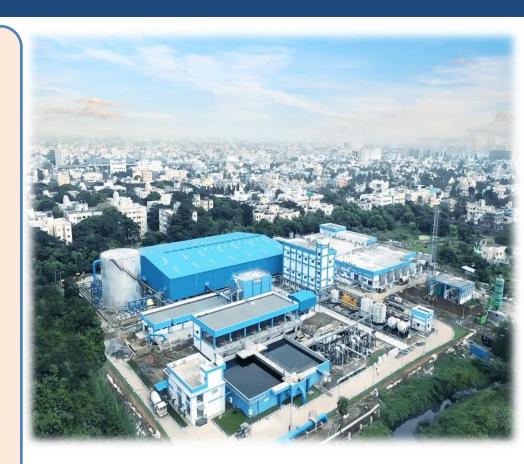
Key Highlights Q1 FY 22



Highlights – Q1 FY 22

Profitable Growth Continues...

- Order Book of over Rs. 104 Bn including framework orders
- Order Intake of over Rs. 14 Bn
- Consolidated Revenue at Rs. 6.5 Bn
- Consolidated EBITDA at Rs. 401 Mn
- Consolidated PAT at Rs. 152 Mn



Tertiary Treatment Reverse Osmosis ('TTRO') Plant Koyambedu, Chennai, India





Quarterly Performance



RESULTS OVERVIEW – Consolidated Profit and Loss

Rs. Millions	Q1 FY 22	Q1 FY 21	YOY %
Revenue from Operations	6,580	4,309	52.7%
Cost of Sales	5,355	3,256	64.5%
Total Cost of Operations (TCO)	824	764	7.9%
EBITDA	401	289	38.7%
EBITDA margin	6.1%	6.7%	
Net Interest Cost	57	99	(42.8%)
Bank Charges	127	103	24.2%
Depreciation & Amortization	27	29	(8.0%)
Тах	57	23	146.5%
Share of Profits from Associates / MI (Net)	19	16	331.8%
Profit After Tax (Owners)	152	51	200.0%
PAT margin	2.3%	1.2%	

- YoY increase in Revenue is

 a factor of phase of projects
 under execution and the
 operations are at almost
 pre-COVID level
- Net Interest cost reduction driven by lower debt
- Bank charges driven by high order book & higher share of International orders





RESULTS OVERVIEW – Standalone Profit and Loss

Rs. Millions	Q1 FY 22	Q1 FY 21	YOY %
Revenue from Operations	4,696	2,817	66.7%
Cost of Sales	3,960	2,136	85.4%
Total Cost of Operations (TCO)	472	440	7.2%
EBITDA	264	241	9.5%
EBITDA margin	5.6%	8.5%	
Net Interest Cost	57	85	(32.9%)
Dividend Income	51	-	~
Bank Charges	106	86	23.2%
Depreciation & Amortization	14	16	(8.3%)
Tax	34	13	147.8%
Profit After Tax	104	41	155.0%
PAT margin	2.2%	1.4%	

- Project under execution continue to progress well and activities are at pre-COVID levels
- Higher cost of sales driven by extended stay costs on few projects and increase in cost of metals and plastics
- Lower Net Interest cost due to lower debt levels YoY; bank charges driven by international order backlog





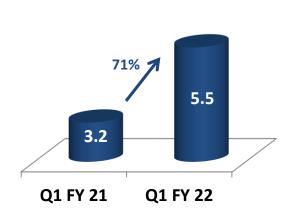
Order Book Analysis



Revenue Breakup – Q1 FY 22

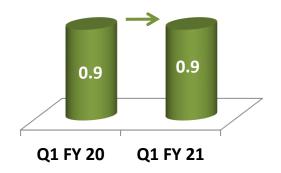
Rs. Millions	E	PC	08	kΜ	Total
	Municipal	Industrial	Municipal	Industrial	
Wabag India #	2,459	1,423	613	98	4,593
Wabag Overseas	1,461	207	250	7	1,925
Total	3,920	1,630	863	105	6,518

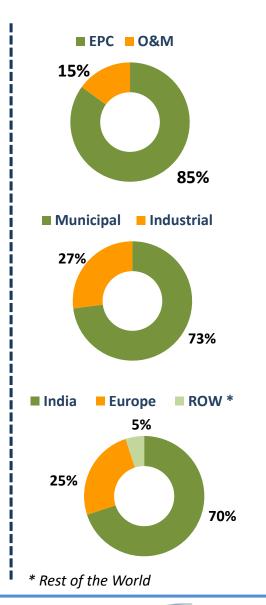
Including HAM SPVs



EPC [Rs. Bn.]

O&M [Rs. Bn.]







Key Projects Contributing to Revenue – Q1 FY 22

Project Details	Revenue recognized [Rs. Mn]
Expansion SWTP 9, Jubail, KSA – STP	802
■ Dangote, Nigeria - ETP & RWTP	552
MRPL, Karnataka – Desal	538
 50 MLD Zarat, Tunisia – Desal 	416
■ South Doha, Qatar – STP	335
■ Jeddah Airport, KSA – STP	328
UPJN, O&M of Agra & Ghaziabad	323
Karmalichak, Bihar – Sewerage Network	246
JAJMAU, Kanpur – CETP	196
Polgahawela, Srilanka – WTP	161

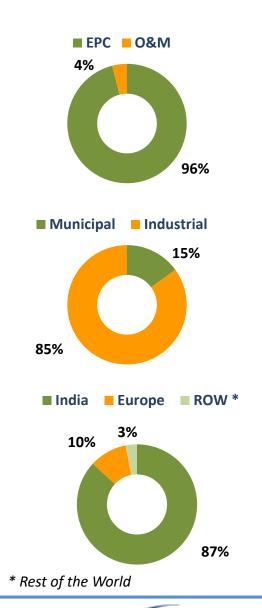




Order Intake Breakup

Rs. Millions	EI	PC	08	ķМ	Total
	Municipal	Industrial	Municipal	Industrial	
Wabag India	86	12,238	217	5	12,546
Wabag Overseas	1,494	21	343	45	1,903
Total	1,579	12,259	560	50	14,448

Key Orders Received	Order Value (Rs. Mn.)
AGCC, Russia - Integrated Treatment Facilities	12,213

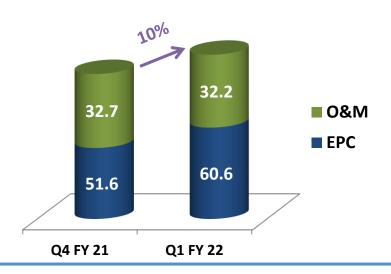


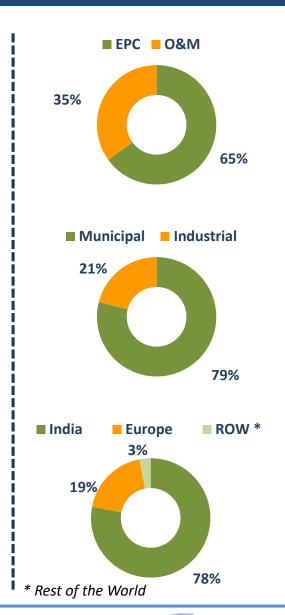


Order Book Composition

Rs. Millions	EI	PC	08	ķМ	Total
	Municipal	Industrial	Municipal	Industrial	
Wabag India #	25,635	17,005	28,210	1,348	72,198
Wabag Overseas	17,651	304	1,906	1,021	20,882
Framework Contracts					11,426
Total	43,286	17,309	30,116	2,369	104,506

Includes HAM SPVs









Order Book of Rs. 93.1 Bn & Framework Contracts of Rs. 11.4 Bn

Key Contracts in Orderbook

Project Details	Amt [Rs. Mn]
■ UPJN, O&M of Agra & Ghaziabad	16,332
 AGCC, Russia - Integrated Treatment Facility 	12,213
■ BUIDCO, Digha & Kankarbagh – STP & Network	9,344
■ KMDA, Howrah – STP	3,792
■ JAJMAU, Kanpur – CETP	3,385
 50 MLD Zarat, Tunisia – Desal 	2,836
■ Jeddah Airport, KSA – STP	2,769
■ Expansion SWTP 9, Jubail, KSA – STP	2,185
■ Ipsach Biel SWW, Switzerland – WTP	2,106
 Water Supply System, Bhagalpur, India – WTP & Network 	2,074
■ Koyambedu O&M, Chennai – TTRO	1,937

Key Framework Contracts *

- Libya STP of Rs. 6,114 Mn
- Bomba MED, Libya of Rs. 5,312 Mn





^{*} Contracts wherein Advance Monies / LC awaited, hence not taken in Order Book

Awards and Accolades



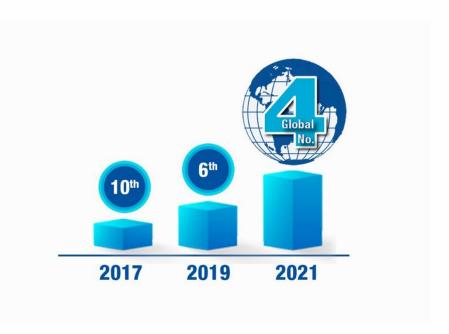
Year 2021

Environment Health Safety (EHS) Excellence Awards



Received 4 Prestigious Recognitions at the Environment Health Safety (EHS) Excellence Awards organized by Confederation of Indian Industry (CII) South Zone

World's Top 50 Private Water Operators



WABAG ranked 4th globally by GWI for ensuring safe & clean drinking water and sanitation for over 71 million people across the globe





Year 2020

Global Water Awards 2020



Distinction Award under "Wastewater Project of the Year" from the Global Water Intelligence for our Koyambedu TTRO Plant, Chennai

National Water Awards 2019







National Water Awards 2019 for 'Best Research /
Innovation / Adaptation of New Technology for
Water Conservation'

Global Water Awards 2020



Highly Commended Award under "Industrial Project of the Year" from the Global Water Intelligence for our Petronas IETP, Malaysia

Water Digest Awards 2019 - 20



Bestowed with 'Best Water Treatment Project – Industrial' & 'Excellence Award for Best CSR in Water Sector' at the Water Digest Water Awards 2019-20







Year 2019

World's top 50 private water operators



WABAG ranked 6th globally among the "World's top 50 private water operators" by Global Water Intelligence

IDA World Congress Awards 2019



Received the "Most Innovative Company" award at the International Desalination Association World Congress 2019

Dun & Bradstreet Infra Award 2019



Honoured with the Dun & Bradstreet Infra Award 2019 for the 140 MLD Dinapur WWTP, Varanasi

Global Water Awards 2019



Distinction Award under "Wastewater Project of the Year for our AMAS WWTP, Bahrain

Water Digest Water Awards 2019



"Best Water Treatment Project - Industrial" at the Water Digest Water Awards 2018-19







Year 2018

Water Management Excellence Awards 2018



Water Management Excellence Award for "Outstanding Contribution in Water Efficiency & Conservation" by ASSOCHAM

Water Digest Water Awards 2018



"Best Water Treatment Project - Industrial" at the Water Digest Water Awards 2018-19

Year 2017

Top 10 Global Water Companies



Ranked among the Top 10 Global Water Companies by GWI for serving over 20 million people globally

Dun & Bradstreet Infra Award 2017



Honoured with the Dun & Bradstreet Infra
Award 2018 for the K&C Valley WWTP, Bengaluru







Year 2016

Global Water Awards 2016



Highly Commended Award under "Water Company of the Year"

Dun & Bradstreet Infra Award 2016



Best Infra Project Award for 100 MLD
Nemmeli SWRO Desalination Plant

Global Water Awards 2016



Highly Commended Award under "Industrial project of the Year" for our Dahej Effluent

Treatment Plant, India

Year 2015

Global Water Award 2015



"Industrial Water Project of the Year" for Ujams Industrial Water Reclamation Plant, Namibia

Year 2014

Global Water Award 2014



Distinction Award for "Water Company of the Year"









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