

# **EPC Industriè Ltd**







### Contents

- Micro Irrigation
  - Need for Micro Irrigation
  - Industry size & opportunity
- EPC Industriè Itd.
- EPC Product & Service Portfolio
- Financial Performance Q2 F'16 & YTD Sep F'16
- Future Plans
- The Mahindra Group
- Mahindra Agri Business

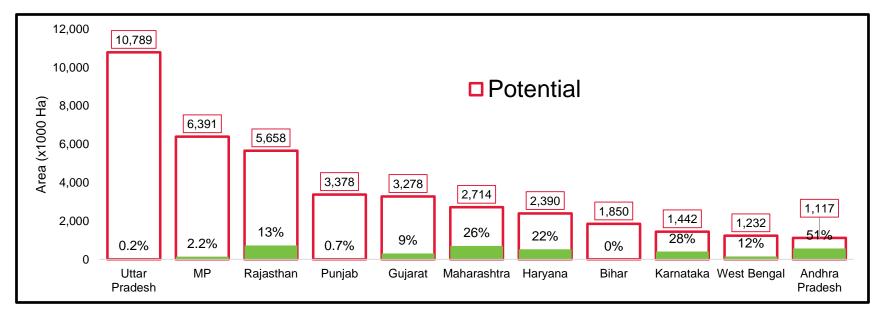
# **Micro Irrigation Industry**

#### **Need for Micro Irrigation**

- India a water stressed economy ; will be water scarce by 2050
- 70% of the water available used for agriculture
- Need for water efficient methods of irrigation
- Benefits of Micro Irrigation:
  - Water saving: 30% 40%;
  - Labour saving: 30% 50%;
  - Power saving: 20% 40%;
  - Fertilizer & Nutrition saving: 30%
  - Productivity improvement: 10% 30%.

### Industry Size & Opportunity

- Strong potential for growth
  - Almost 60% of cultivable land is still Rain fed in India.
  - 70 million Hectare Irrigated; Only 6 Million is under MIS



#### Source: Raman 2010

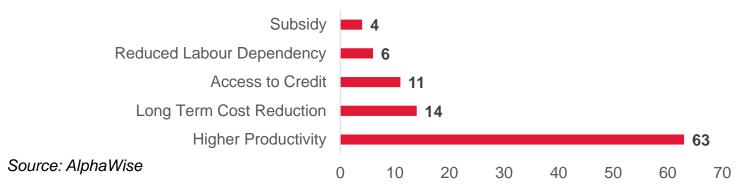
### **Industry Size & Opportunity**

 The industry has been flat for the last 4 years, showing early signs of recovery this year



Strong Customer Pull

**Reasons for Micro Irrigation Purchase** 



### Industry Size & Opportunity

- Industry becoming more structured & streamlined
  - Gujarat & AP Project markets use Tripartite agreements
  - Use of IT to streamline 'application to subsidy disbursal' cycle
- Bank support
  - Banks Financing MIS systems aggressively.
  - SBI, DENA, ICICI & IDBI initiators
  - Loan availability has increased business potential

### EPC Industriè ltd.

- Pioneered Micro-Irrigation Systems (MIS) in India in 1986
- Registered in 15 states under subsidy program in India
- More than 600 channel partners; 11 regional offices.
- M & M Ltd. holds majority stake & Management Control



#### Revenue

### **Strong All India Network**







Newly Opened Markets

# **Product & Service Portfolio**

### **Strong Presence in Various segments**

 Drip irrigation System: Targeted, intelligent application of water, fertilizer, and chemicals directly to the plant roots



 Sprinkler Irrigation System: Suitable for modern farming as they offer quality, high yield and cost efficiency



### **Product Portfolio**

- Superior Product Quality
- Good Brand Equity in Indian market.
- All the products comply to Indian Standards.

### **Product Portfolio: Drip Irrigation**

- Online Drippers
- Inline Drippers

Round Inline drippers

- Flat Inline drippers

Irrigation laterals



### **Product Portfolio: Drip Irrigation**

#### Drip Fittings



Drip Filters



### **Product Portfolio: Drip Irrigation**

#### Fertigation Equipment



### **Product Portfolio: Sprinkler Irrigation**

Sprinkler Irrigation pipes



### Pipe fittings







Sprinkler Nozzles





### **Field Services**

- Survey: Surveys of individual farms to collect data on crops to be irrigated, its water & fertilizer requirements and agronomical practices to be followed
- Design: Complete designing of drip / sprinkler Irrigation layouts for individual farms as well as for large plantation projects
- Installation & Commissioning: Installation & commissioning of micro-irrigation (drip & sprinkler) systems by trained and experienced team

### **Field Services**

- Agronomy service
- Demo Plots to explain & establish best practices
- Soil and water testing
- Crop Suitability recommendation
- Fertigation & Irrigation schedules as per crop need
- Farmer & Dealer training for
  - Operation & maintenance of irrigation systems
  - Fertigation
  - Suitable chemical treatments

### **Field Services**





#### Agronomy Training

#### **Demo Plots**

# **Sales & Marketing**

### **Sales & Marketing**





#### **Farmers Training Program**



**Rural Exhibition Participation** 

Van Campaign

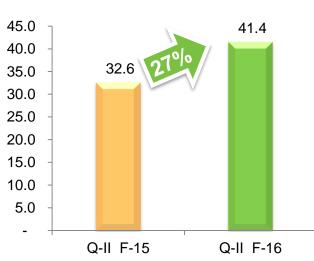


#### **Demo Plot**



### Financial Performance for Q2 F'16 and YTD Sep-2015

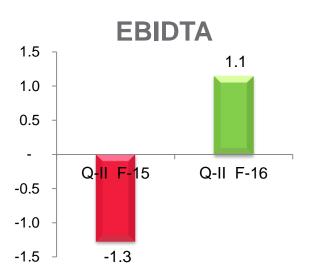
### Performance at Glance Q-II F-16



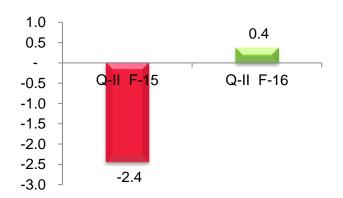
#### Revenue

**Capital Employed** 

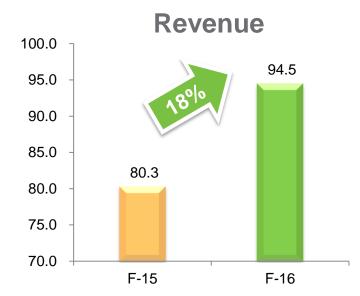




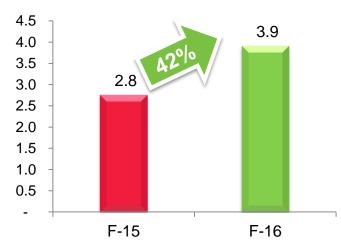




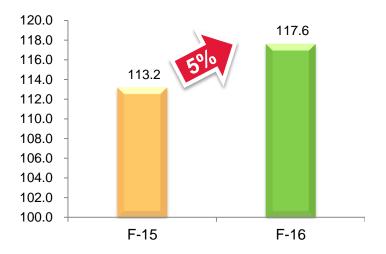
### **Performance at Glance YTD Sep-15**



**EBIDTA** 



**Capital Employed** 



PAT



## **Reducing Subsidy Dependence**

### **New Allied Businesses**







Greenhouse

**Pumps** 

### **Managing Large Projects**



#### Large Community Projects

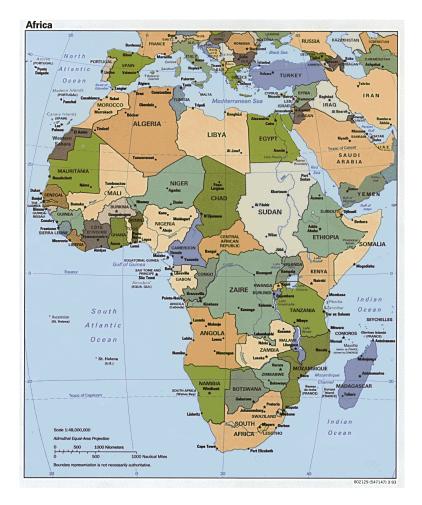
### **Newer Revenue Streams**



#### Landscaping

### **Newer Revenue Streams**





**Exports** 

# **The Mahindra Group**

### **The Mahindra Group**

- Founded in 1945 as a steel trading company
- Diversified into manufacturing Willy's jeeps
- India's 7<sup>th</sup> Largest Group From Automotive to
  Defense to Construction to IT to Agriculture
- Recognised as a global leader in Utility Vehicles and Tractors
- More than 120,000 people across 110 subsidiaries, 6 JVs and 11 Associates, in more

than 100 countries





J.C. Mahindra

K.C. Mahindra



### Mahindra Rise: House of Mahindra

#### **CORE PURPOSE**

"We will challenge conventional thinking and innovatively use all our resources to drive positive change in the lives of our stakeholders and communities across the world, to enable them to Rise."



CORE VALUES : Good Corporate Citizenship | Professionalism | Customer First | Quality Focus | Dignity of the Individual

# Mahindra Agri Business

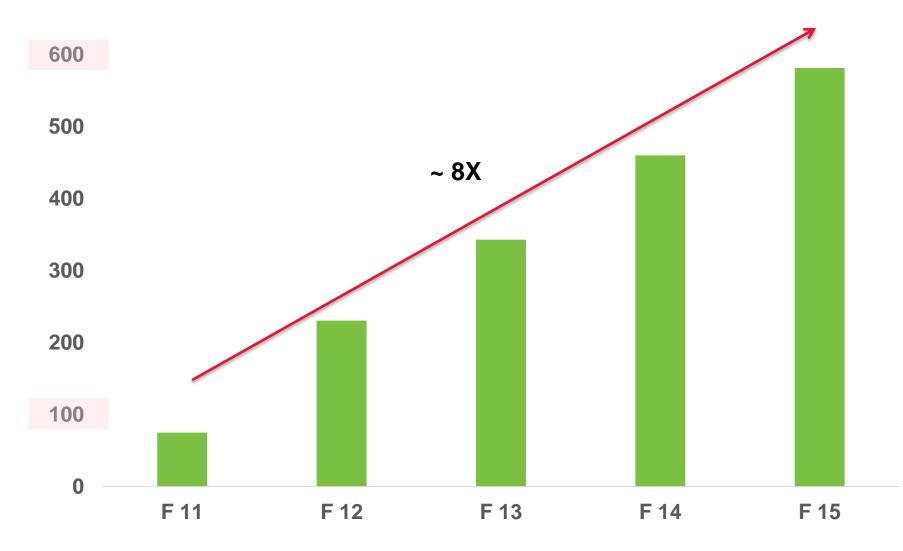
### **BHAG: Big Hairy Audacious Goal**

# Deliver FarmTech Prosperity

We will deliver *Farm Tech Prosperity* through a variety of existing and new agri initiatives to impact the lives of farmers enabling them to *RISE* 

Rs. Crore

### **Agri Business Performance: Revenue**



### Thank you

#### Disclaimer

EPC Industrié Limited. (A Mahindra Group Company), herein referred to as EPC provide a wide array of presentations and reports, with the contributions of various professionals. These presentations and reports are for informational purposes and private circulation only and do not constitute an offer to buy or sell any securities mentioned therein. They do not purport to be a complete description of the markets conditions or developments referred to in the material. While utmost care has been taken in preparing the above, we claim no responsibility for their accuracy. We shall not be liable for any direct or indirect losses arising from the use thereof and the viewers are requested to use the information contained herein at their own risk. These presentations and reports should not be reproduced, re-circulated, published in any media, website or otherwise, in any form or manner, in part or as a whole, without the express consent in writing of EPC. Any unauthorized use, disclosure or public dissemination of information contained herein is prohibited. Unless specifically noted, EPC is not responsible for the content of these presentations and/or the opinions of the presenters. Individual situations and local practices and standards may vary, so viewers and others utilizing information contained within a presentation are free to adopt differing standards and approaches as they see fit. You may not repackage or sell the presentation. Products and names mentioned in materials or presentations are the property of their respective owners and the mention of them does not constitute an endorsement by EPC. Information contained in a presentation hosted or promoted by EPC is provided "as is" without warranty of any kind, either expressed or implied, including any warranty of merchantability or fitness for a particular purpose. EPC assume no liability or responsibility for the contents of a presentation or the opinions expressed by the presenters. All expressions of opinion are subject to change without notice.

# **Mahindra** AGRI BUSINESS