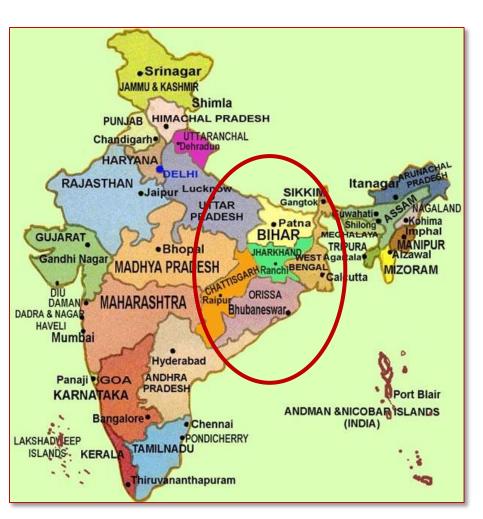


SAFE DRINKING WATER

Safe, affordable drinking water for rural East India

## Land of Rivers: Rural Eastern India





- 325 million residents
- Rural villages with less than 500 households
- Water is laden with fecal bacteria

Childhood illness and death

Lost income and productivity

High medical costs

# Solution Designed to Meet the Need





Decentralized delivery system



Radically Affordable



Purify available water



## **Ruthless Pursuit of Extreme Affordability & Scale**



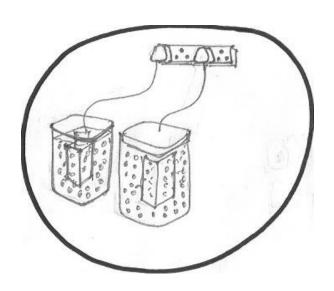
Electrochlorination • Simple, proven technology

Almost no CapEx

• \$250 per ECP

price

**Low OpEx = low** • \$0.05 for 10 liters delivered



#### Simple electro-chlorinator

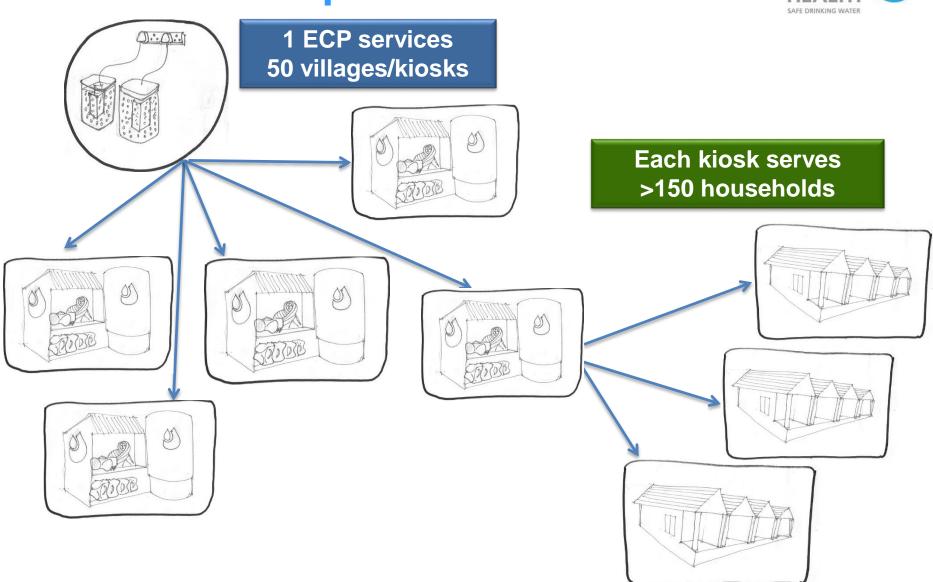


#### Tank sensor and testing systems



## **Hub and Spoke Distribution**





## **Enduring Village Presence**



Quality

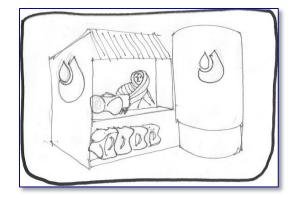
**Promotion** 

Adoption

#### Spring Health Business Associate:

- Delivers chlorine every other day
- Doses and tests water for purity at the kiosk
- Meets with customers to ensure satisfaction
- Gathers usage and quality data
- Conducts gatherings "melas" and other promotional activities







# Lessons Learned: 3 ECPs and 205 Villages



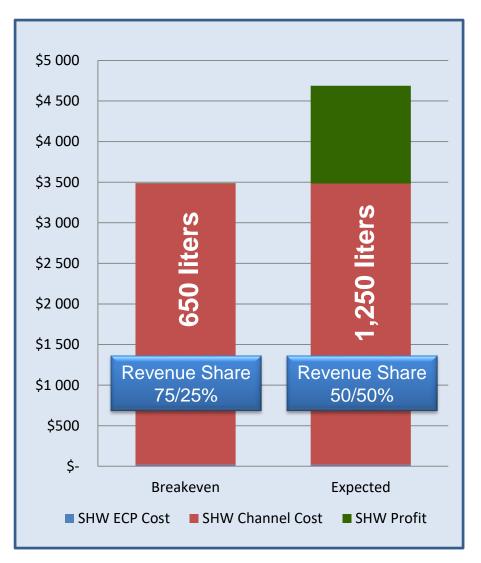
Break even at <u>650</u> liters per day

20% contribution margin at 1,250 liters per day

Dynamic revenue sharing model

**Effective demand creation** 

**Active channel management** 



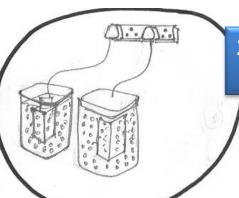
#### **Traction and Goals**



75 new villages this quarter

150 new villages next quarter

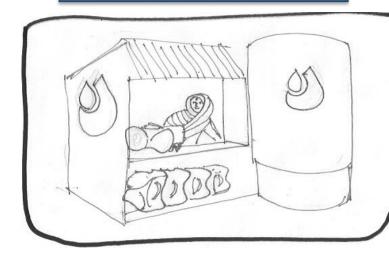
500 villages by Q4 2018



204 electro-chlorinator plants in 6 states

10,800 village kiosks

8 million people in 60 months!



## **Financial Summary**



	2012	2-13 (Actual)	F	Y 2013-14	F	Y 2014-15	F	Y 2015-16	F	Y 2016-17
Kisok Count		498		2,280		3,102		2,502		1,800
Cumulative Kiosk Count		498		2,778		5,880		8,382		10,182
Water Sales (Mn. Ltr)		8.89		52.74		296.90		865.31		1,520.81
Revenue		49.4		293.0		1,649.4		4,807.3		8,448.9
Gross Margin %		-45%		<b>-2</b> %		16%		41%		52%
Direct Costs	\$	71.66	\$	297.74	\$	1,378.64	\$	2,821.36	\$	4,031.43
Employee Cost (Indirect)	\$	74.12	\$	151.56	\$	336.78	\$	529.33	\$	674.14
Selling and General Admin	\$	93.25	\$	96.16	\$	79.14	\$	88.88	\$	135.74
Total Opex	\$	239.04	\$	545.46	\$	1,794.55	\$	3,439.57	\$	4,841.30
Net Profit	\$	-189.65	\$	-252.46	\$	-145.12	\$	1,367.72	\$	3,607.64

(in USD 000's)

#### Financial Highlights

- EBIDTA positive by month 21
- Cash flow positive by month 51
- Profitable in 2018 and 2019

**Economic Impact** 

- Family view: \$50M savings over 5 years
- Channel view: \$17M income per year

## **Fundraising Plans**



### **Amount: \$2M**

• \$550K secured or committed

#### **ROI: 3x-5x**

• Over 6-to-9 years

#### **Flexible Terms**

Preferred stock or convertible debt

#### **Investment Ready**

Already vetted by 3<sup>rd</sup> party due diligence

## High Impact per Invested Dollar





10,000 villages



8 million beneficiaries



\$0.25 invested per beneficiary



A lifetime of safe drinking water



Increased income for thousands

## Management Team That Can Deliver



 Kishan Nanavati, CEO - Kishan built and led a team managing 25,000 telecommunication retail stores with a leading operator in Karnataka.



- Founders and Board Members:
  - Dr. Paul Polak, Founder of International Development Enterprises (IDE) and Windhorse International Inc. He is the author of the highly regarded <u>Out of</u> <u>Poverty</u>.
  - Jacob Mathew, Jacob is co-founder of Idiom Design and Consulting Ltd, one of India's largest design consulting firms





## Our Customer: The Real Impact



Meet Bina Behera, a typical customer



Safe drinking water can restore this family's income

- Bina lives in a Harijan cluster in one of our villages.
- Her husband's chronic illness limits his ability to work.

Medical treatment: Rs 3,200 (\$50)

Lost income: Rs 8,960 (\$138)



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