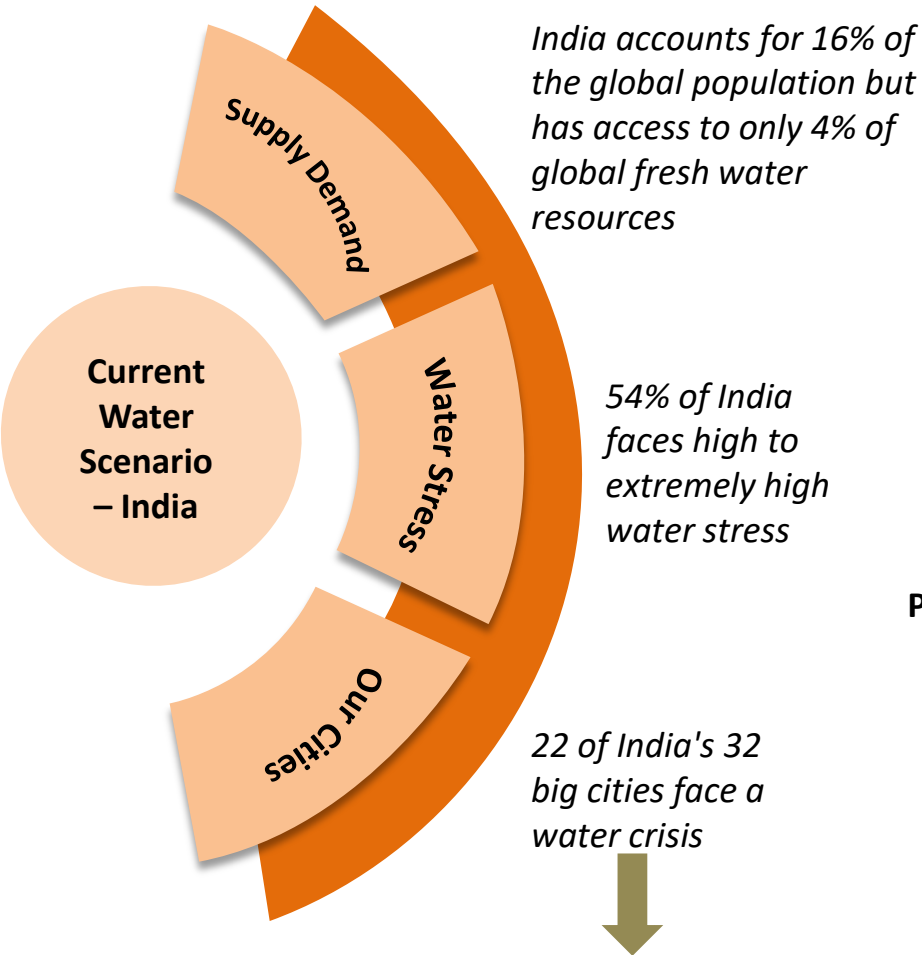




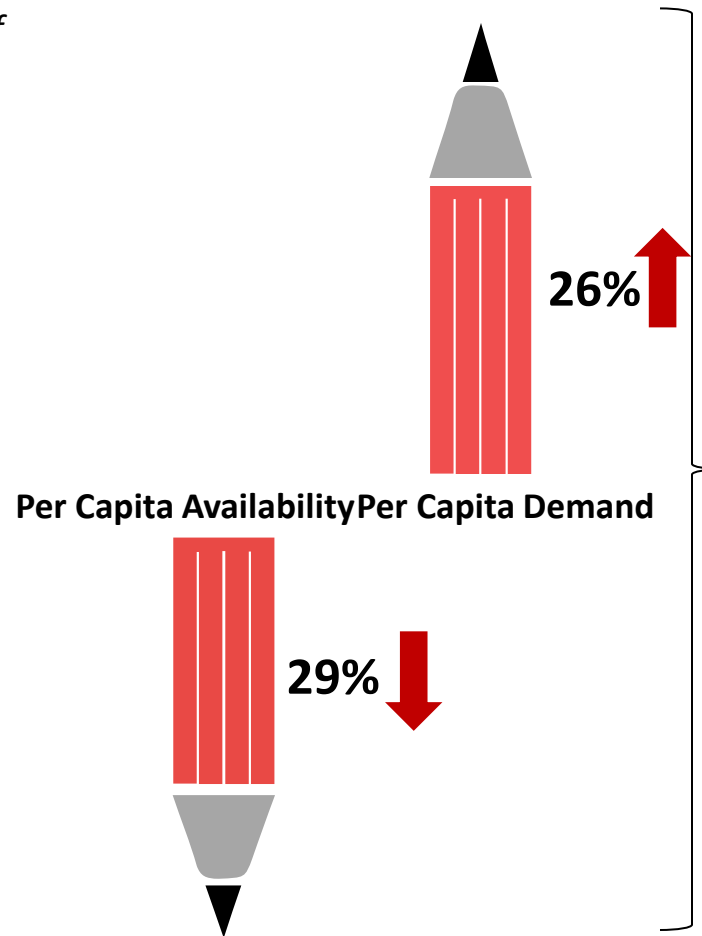
Pandit Jagat Ram Bhargava School of Profitable Agriculture and Resource Conservation

Established by the FORCE group of non-profits

The Water Problem – in India



Change in Water Availability and Demand – by 2050 – India



With fall in available supply and increase in demand we are headed towards water scarcity

PJRB-SPARC

is a part of **FORCE** group of non-profits

1. *Save water, share it equitably*
2. *'Free up' water through efficient use so that there is more to share*
3. *Facilitate 'Water Wise' practices*



FORCE NGO

- Grassroots NGO
- 'Ear to the ground' of policy makers, market innovators
- Water Conservation & sustainability projects
- Relief to water and sanitation deprived communities

Since 2004



PJRM FORCE Trust

- Focus on freeing up water
- To support in research, technology, education, training & consulting for Water Efficiency, PJRM FORCE Trust launches *FORCE Institute of Water Efficiency and FORCE Institute of Social Innovation*

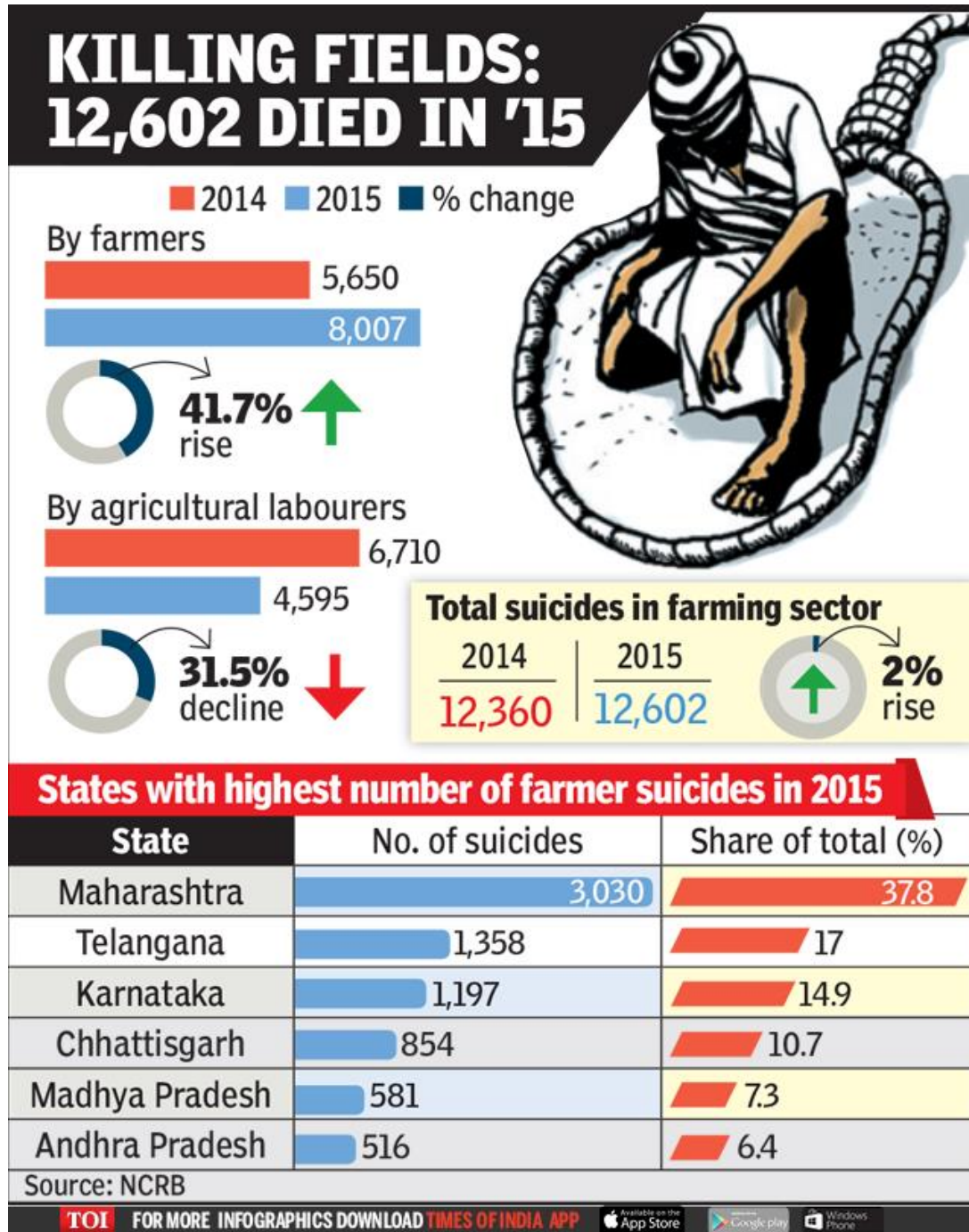
Since 2017



Water, Sanitation, Food Security for All

Why focus on Agriculture

- Agriculture sector in India consumes is the largest water consumer, accounting for ~85% of water consumption (688 BCM).
- It gives livelihood to 60% of population
- Food security and nutritious food is essential for nation
- Water footprint of Indian agriculture is one of the highest in the world as is the chemical content in the produce
- Farmers feed the nation, but are starving themselves
- 5% of water saving in agriculture can free up enough water to take care of -----



PJRB-SPARC aims to 'Free Up' water

Help reduce per unit use of water in agriculture



The more stars the more water efficient

WATER RATING

A joint government and industry program
Licence No. 0001

4.5	litres per full flush
3	litres per half flush

3.0 litres per average flush with Integral Basin

When based in accordance with Standard AS/NZS 4401

For more information and to compare products, refer to:



Pandit Jagat Ram Bhargava
School for Profitable Agriculture & Resource Conservation

*A dynamic, innovative, networked institution
for
Education, Research, Certification and Support
of
Profitable, Resource-efficient, health-giving agriculture*

PJRB SPARC

Vision and Mission



PJRB SPARC

Vision

To make a food and water abundant world by facilitating a shift towards water & resource efficient agriculture

Mission

To Educate, Innovate, Inspire and Enable a shift towards sustainable, profitable, health-giving agriculture that leads to doubling of farm income by 2022

PJRB-SPARC Departments

Agriculture focus

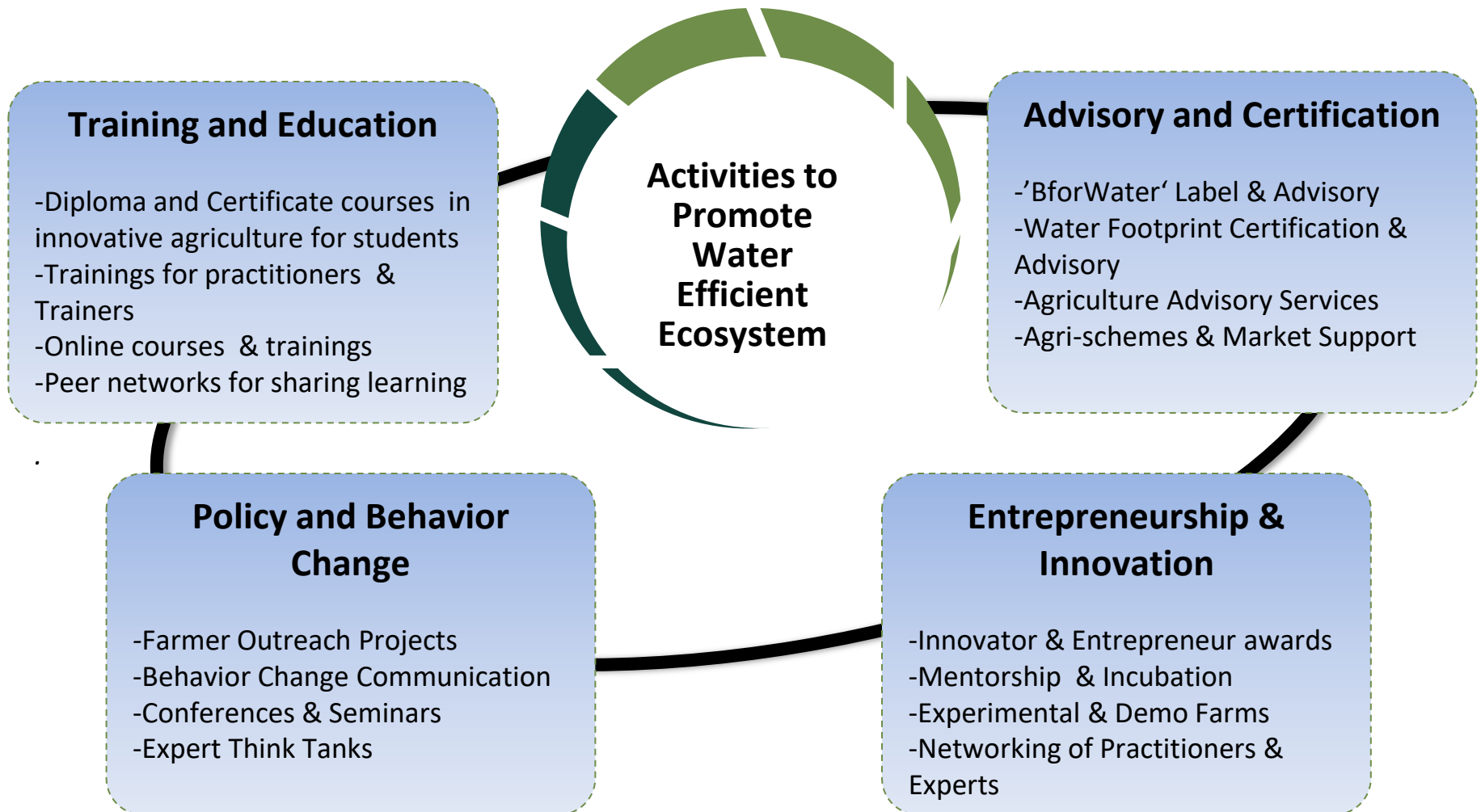
Training
and
Education

Policy and
Behavior
Change

Advisory
&
Certificati
on

Innovation
and
Entrepre
neurship

Department Activities



PJRB-SPARC – Partnerships



Non –Profits Partners

Social Entrepreneurship training, skill development, behavior change activities, fellowship, Living laboratories, directory



Virtual Resources

Online knowledge sharing platforms and databases

Living Laboratories

Rural and urban communities offering different opportunities for experiential learning



Universities & Govt Institution Partners

For Embedded water efficiency courses - Engaged Scholars Program, research, datasets sharing, training programs, consulting resources, entrepreneurship & fellowship programs

Corporate Partners

Training programs, advisory services, awards & conferences, knowledge hub





Pandit Jagat Ram Bhargava School of Profitable Agriculture and Resource Conservation

