

Water Stress in India

Chikmangaluru, South India, February 2017

Presented by Bert Wank

May 21, 2017

Accessibility.
Availability.
Drinkability.

Wars for Water

Bengaluru, September 12, 2016



Awaiting Monsoon



- Community Outside of Chikmangaluru
- Reverse Osmosis Dysfunctional
- Dry Irrigation Pipes

Water Impacts Local Economy

No Water > No Grass > No Milk > No Cash

Waste > Dead Cow > No Milk > Loss!



Cows Are Livelihood

- **Jersey Cows**

- 20-Liter/day
- Sick
- Antibiotics
- Expensive



- **Gowshala Cows**

- 8-Liter/day
- Resilient
- Slow to breed

River Rejuvenation



How “to get shit done”

- **Government Work**

- Paid
- 10x cost (incl. bribes)
- No local engagement



Foundation Work

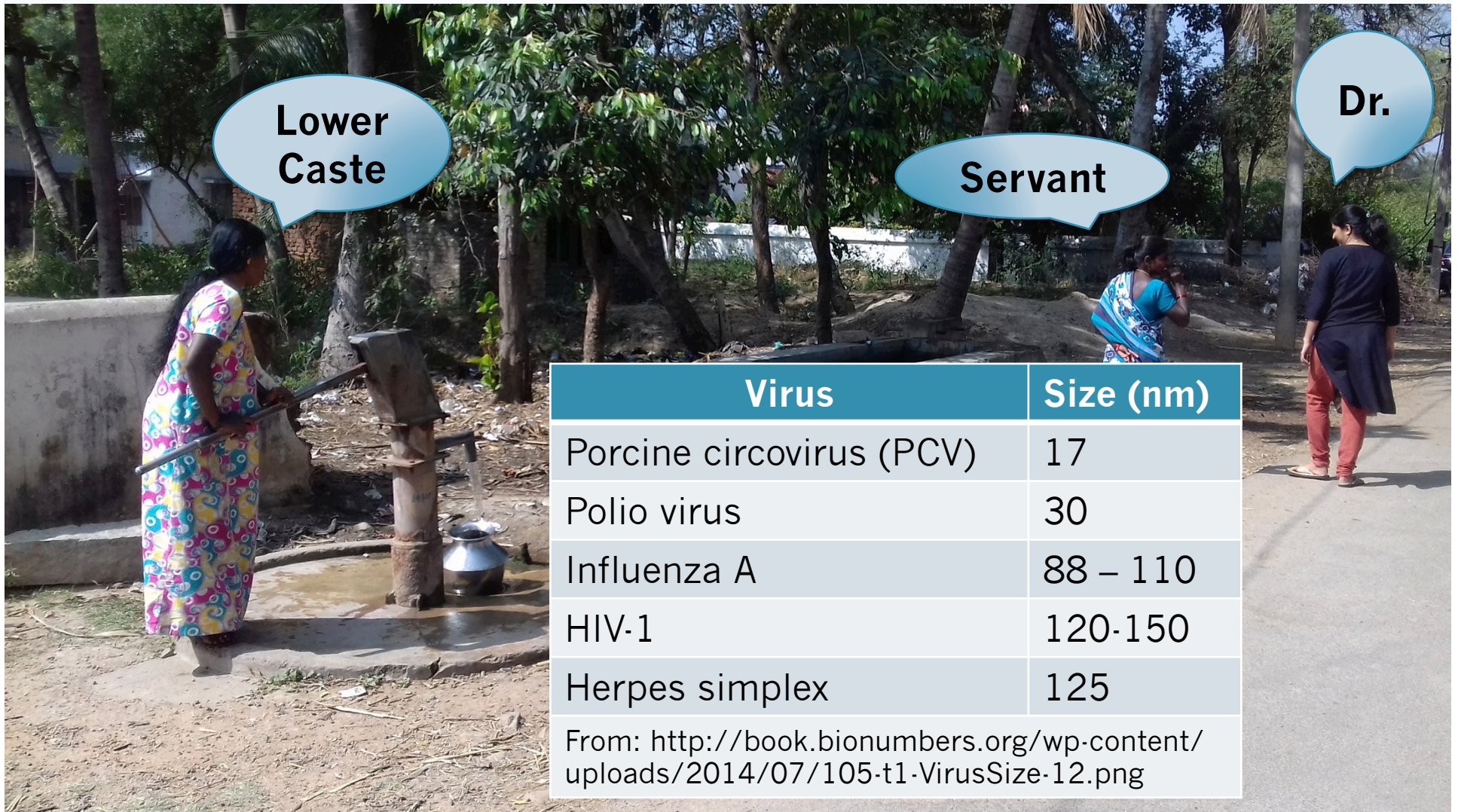


- Volunteer work
- Low cost (“no” bribes)
- Community participation!

50% of Palm Tree Forest Dead



Nagari, A.P.



Solutions



- LifeSaver Bottle
 - Serves 1+
 - 15-nm filter
 - \$150
- LifeSaver Jerry Can
 - Serves 5+
 - 15-nm filter
 - \$300



- Merlin**ECO**
 - Serves 500+
 - (2) 50-nm filter
 - *Plus UV!*
 - \$3,000