

Nano Ganesh e-Irrigation

An ICT for Agri Water Pumps....empowering Global farmers !

... a reason for smile !



A mission
since 26 years

Ossian Agro Automation Private Limited
Pune, India
www.nanoganesh.com

Nano Ganesh



A baby of a couple who dedicated their whole life for e-irrigation in farms



Santosh Ostwal,

A strategic visionary in pioneering rural ICT innovations...!

CEO & Founder Director of Ossian Group and Nano Ganesh. A graduate in electrical & electronics engineering with 24 years experience in e-Irrigation in rural parts of India. He is an inspiration behind rural electronics & M2M initiative and recognized by so many global accolades

Rajashree Ostwal,

A strong pillar of Nano Ganesh mission...!

Founder Director and Electronics Engineer. A dynamic woman taking care of Nano Ganesh manufacturing wing having 20 years experience in rural women training or the modern electronics tools. Her compassionate communication with villagers is a key behind success.



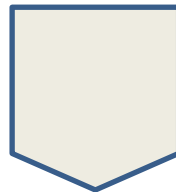
Mysteries of heart connection



Agriculture is the heart of the Asia's Economy



“Water pump & irrigation”
is the heart of agriculture activities




Nano Ganesh connects
farmer to his heart i.e.
a water pump controlled
by a mobile phone



Image 1 : Challenges in Rural Irrigation

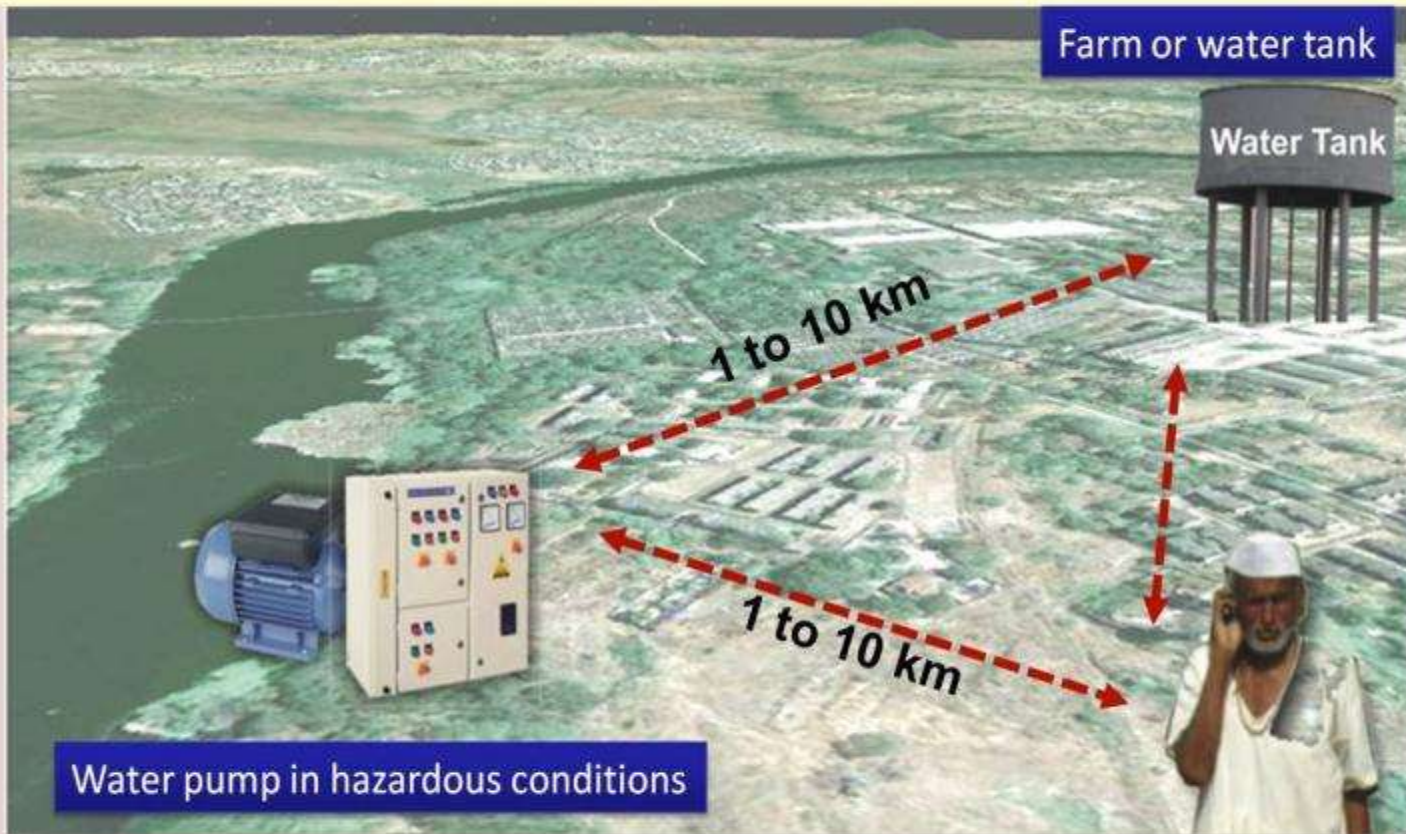
DANGER
440
Volts
Shock Hazard



Difficult Terrain



Scorching Heat



Night visits to pumps



Rains



Wild Animals

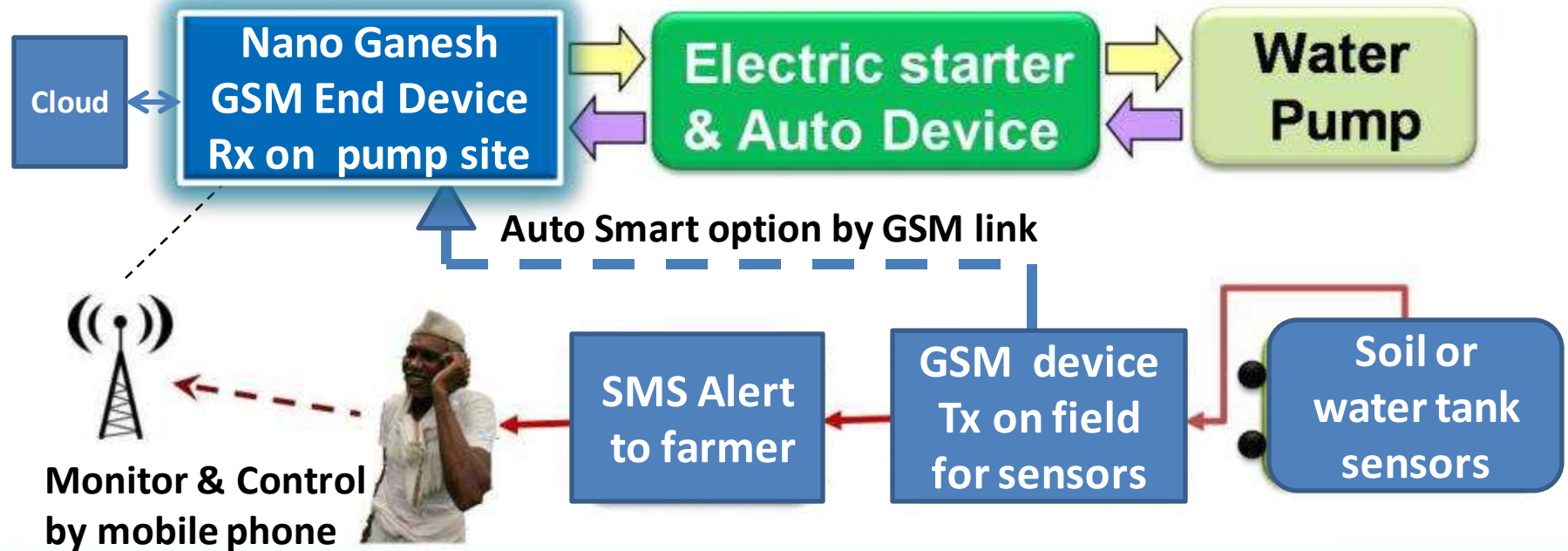


Labor & Fuel



Irregular Electricity

Image 2 : Nano Ganesh Technology



Features –

- Controlling by a mobile phone
- Auto smart for soil / tank sensors
- Data for Analytics (Optional)
- End device capacity - Up to 30 HP
- SMS alerts of pump parameters
- Robust & Simple to use



Nano Ganesh Impact – 50 K installations in India



Mr. Bhau Deshmukh
Village - Mukhai, Pune, India, Age-70 years

“It saved USD 2 in petrol,
USD 2 in operator charges
per day & allowed to
control water pump from
my farm 3 kms away”

With ICT.....

Now a women on irrigation ...!
& a man free for fields and mkt...!



**For one 5 H.P. water pump,
Nano Ganesh saves per day,**

Water–1000 liters

Electricity – 3 units

Petrol – One liter

Time – Minimum 3 hours

Soil Erosion – Variable

Labor – One person per shift



Awards and Accolades...!



Tech Award,
Silicon Valley, USA, 2011



Katerva Finalist,
New York, USA, 2012



GSBI Online 2012
Santa Clara University
(Sponsored by World Bank)
ON till April, 2013, CA, USA



Mobile World Congress
Barcelona, Spain, 2010




Forum Nokia, Calling all
Innovators, Grand
winner, Spain, 2009



Pune Pride Award, 2012



Parkhe Award,
MCCIA, Pune, 2009



Mr. Engineer,
The Institution of
Engineers, Pune, 2009



FICCI-IIGP, DST Lockheed
Martin, Delhi 2011

Asia-Pacific Nokia,
Singapore, 2009



M-billionth South Asia Award
by DEF, Delhi, 2012



Villgro Wantrapreneur,
Chennai, 2009

**Ossian is committed to globally
automize the rural irrigation...!!!**

Thanks...!



Contact us

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