

## **AvanijalAgri Automation and Conserwater Technologies Announce Partnership to Bring Precision Agriculture to Indian Farmers; IoT and AI-Powered Controller Helps Farmers Grow More With Less Resources!**

*Farming is the next field set to undergo a high-tech upheaval*

**San Jose, CA, USA and Bangalore, Karnataka, July 16, 2018** - Over 60% of India is composed of farms, making agriculture a very significant part of our country. However, few farmers have the ability to adopt the latest technologies, and yields lag far behind those in western countries. Artificial Intelligence (AI) and the Internet of Things (IoT) are poised to dramatically shift Indian agriculture by finally making it possible for Indian farmers to become as efficient as their western counterparts.

ConserWater Technologies, a company headquartered in California, USA, and AvanijalAgri Automation, a company in Bangalore, have announced a partnership to help bring AI and IoT to the fingertips of Indian farmers. ConserWater Technologies is the company behind ConserWater, an AI tool that farmers can use to grow more healthy crops with less resources in a cost-effective and scalable manner. ConserWater uses satellites, weather, topography and other real-time data to help farmers accurately determine the inputs they need for their farm, without any expensive soil sensors systems. Using ConserWater, farmers in India have the potential to save as much as 50% on their irrigation water use, while still growing healthy plants.

AvanijalAgri Automation brings the IoT-based solution to the farmers to manage irrigation, nutrient of their crop and save water, manpower, electricity and grow more. Farmer can manage their farms completely using the mobile app.

Together, AvanijalAgri Automation and ConserWater Technologies are creating new controller systems that are fully automated. Now, these 'smart' controllers can use the ConserWater AI to calculate irrigation needs, and can automatically irrigate the required amount of water and turn off by themselves, without requiring any additional work from the farmer. This integrated system not only enables the farmer to be efficient in his irrigation, but also significantly saves him time and effort. In many parts of rural India, electricity is unreliable and may be present only for a few hours each night. These controllers can automatically turn on when electricity is available, and can water efficiently using AI before shutting off, removing the need for the farmer to wake up and operate his pumps on his own late in the night.

"We are very excited to work together with AvanijalAgri Automation to help farmers in India use less water and be better prepared for an increase in the prevalence of droughts due to global warming", said Aadith Moorthy, the founder and CEO of ConserWater Technologies.

"We are happy to use ConserWater's AI powered Satellite imaging along with ground based sensing at the farm and save water for farmers which is the need of the hour in India", said Vijayeendra HS, director of AvanijalAgri Automation.

Hopefully, in the near future, Indian farmers will no longer flood their fields with water, but will start using AI and IoT with Avanijal and ConserWater, and by engaging in precision agriculture, they will get better crops yield while saving precious resources!

About ConserWater Technologies:

We, at ConserWater Technologies, aim to bring efficient irrigation to every farm worldwide, with AI. We are a diverse team of AI-experts and entrepreneurs dedicated to solving the age- old issue of efficient water access for everyone. This issue has been exacerbated by anthropogenic climate change, and it is more important than ever for us to optimize our water use.

About AvanijalAgri Automation:

AvanijalAgri Automation engaged in farm water and nutrient management by using mobile app. The solution is powered by IoT. The solution saves water, manpower, electricity and helps in more crop yield.

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Additional Information (ConserWater Technologies)

Website: [www.conserwater.com](http://www.conserwater.com)

Press Kit: <http://www.bit.ly/conserwater2>

Facebook: [www.facebook.com/conserwater/](http://www.facebook.com/conserwater/)

Twitter: [www.twitter.com/ConserWater](http://www.twitter.com/ConserWater)

Additional Information (AvanijalAgri Automation)

Website : [www.avanijal.com](http://www.avanijal.com)

Facebook:<https://www.facebook.com/Avanijal/>

Twitter: <https://www.twitter.com/avanijal/>

LinkedIn: <https://www.linkedin.com/company/avanijal-agri-automation-pvt-ltd/>

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