



Water Conditioner

www.aumsat.com

REQUIREMENTS

Irrigation pipe diameter



COMPETITIVE ADVANTAGE

- Improves Soil salinization
- Increases Yield by 45%
- Improves quality of crops, fruit vegetables

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OFFERINGS

Convert hard water to soft water
Improve water penetration in soil

Improve water quality

Reduces power consumption

Reduced kidney stone cases

Less fertilizers required

Lowers algae growth

Field Trial, Results & Certifications

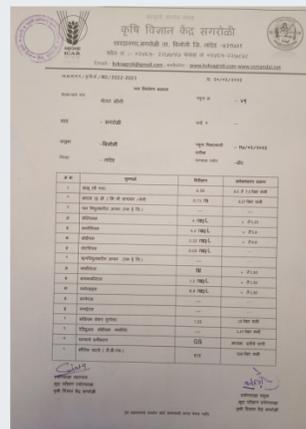
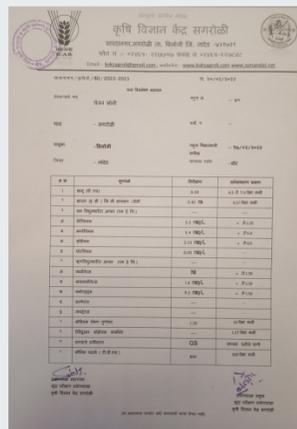


Yield in Kg

Treatment	Demo	Ha.
	64285.65	160714.12
Regular Irrigation	60089.85	150224.62

ICAR KVK Jalna

Benefit to Cost Ratio



KVK Sagroli



KVK Jalna



Patent

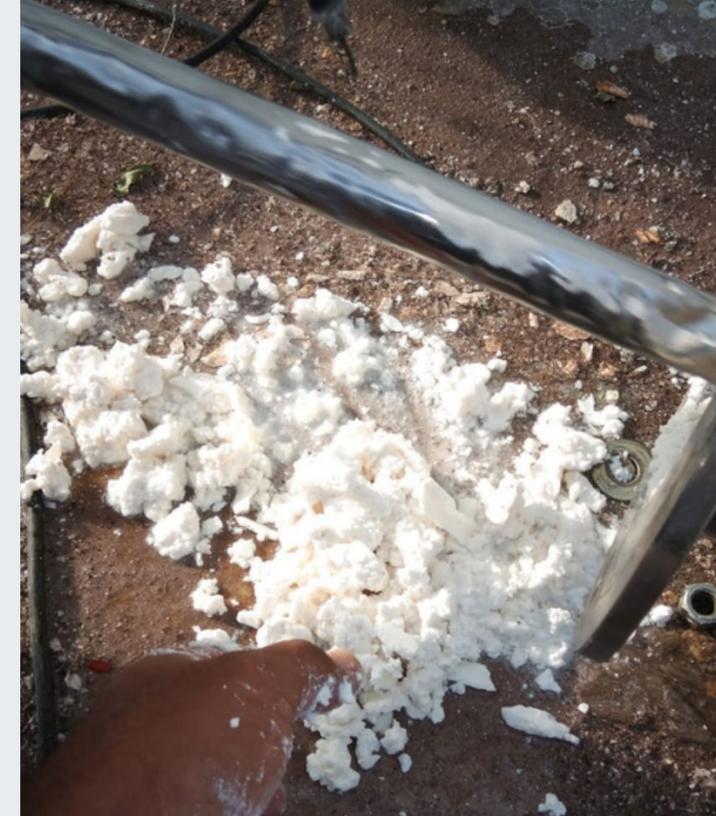
Treatment	Expense (Rs./Ha.)	Income (Rs./Ha.)	Net Return (Rs./Ha.)	B:C Ratio
	144000	401785	257785	2.79
Regular Irrigation	137500	375550	230050	2.73

Yield Test

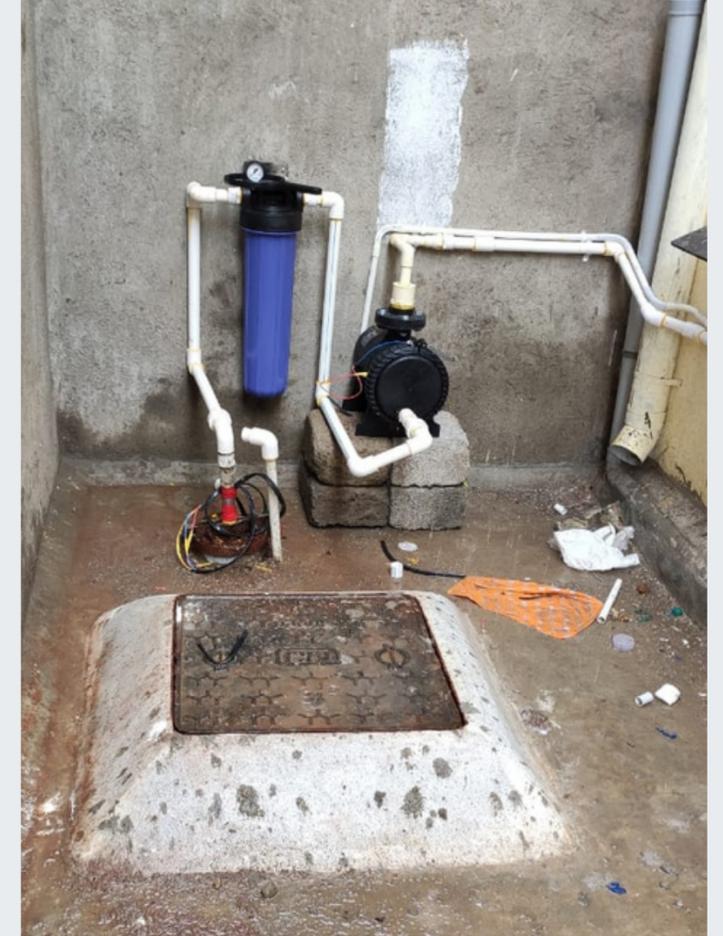
		Regular Irrigation	Difference
Crop Height (ft.)	10.30	9.7	0.60
Weight of the Cane (gm)	1028.80	780.60	248.2
Girth of the Cane (Inch)	4.16	3.54	0.62
Length of Leaves (ft)	4.48	4.36	0.12
Width of Leaves (Inch)	1.94	1.74	0.20



Scale Removal Badgaon



Calcium
Scaling



R/O Reject Water



1 Inch Service Pipelines



Pressure Transient Analysis



MANAGE SAMUNNATI Startup Awards



JAXA Space Excellence Awards



UN WFP Awards, Munich



Maharashtra Startup Week Winners

COEP's Bhanu Institute of Innovation, Entrepreneurship and Leadership
 LEARN | INCUBATE | INTEGRATE
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 Department of Science and Technology



Our Incubatee **Riddhish Soni, CEO, Aumsat Technologies LLP** won the **1st prize in India First Step Startup Award** conducted by DST at Bangalore



DST Startup Awards 2022

giz implemented by Department of Science and Technology, Ministry of Education, NITI Aayog, ISB, oic

GRAND IDEA CHALLENGE

Announcing the winners under the theme: Digitalization

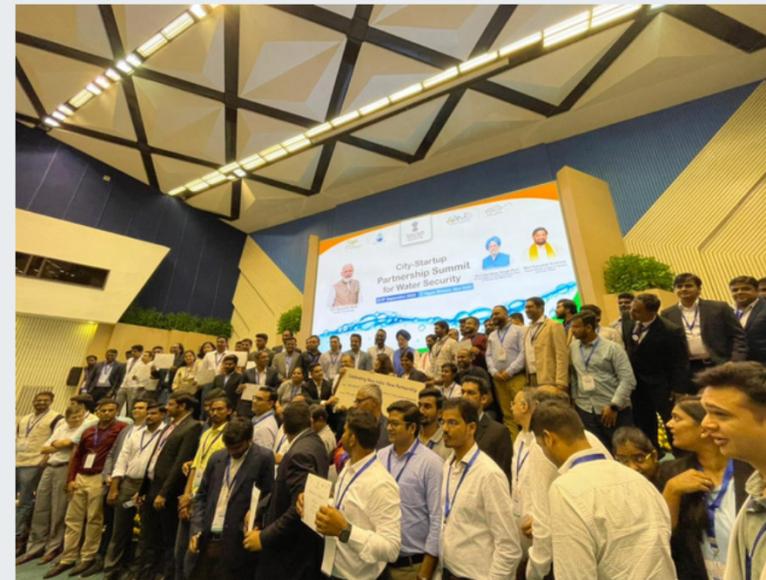
Winner
Aumsat

1st Runner-up
Bliscare

2nd Runner-up
DocBot



GIZ Grand Challenge Winners 2021



Smart City Awards 2022



US Embassy Nexus Startup Awards



Latitude: 21°54'23"N
Longitude: 85°12'30"E
Elevation: 568.21±4 m
Accuracy: 3.9 m
Time: 30-09-2021 13:36
Note: selection of place for borewelldigging at village rengma

Powered by NoteCam



Latitude: 21°54'15"N
Longitude: 85°12'3"E
Elevation: 577.67±5 m
Accuracy: 4.1 m
Time: 30-09-2021 12:02
Note: selection of place for borewelldigging at village bandri

Powered by NoteCam



Latitude: 21°54'23"N
Longitude: 85°12'1"E
Elevation: 576.04±6 m
Accuracy: 4.4 m
Time: 30-09-2021 14:33
Note: selection of place for borewelldigging at village rengma

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Latitude: 21°54'30"N
Longitude: 85°12'18"E
Elevation: 567.8±9 m
Accuracy: 5.4 m
Time: 30-09-2021 13:22
Note: selection of place for borewelldigging at village rengma

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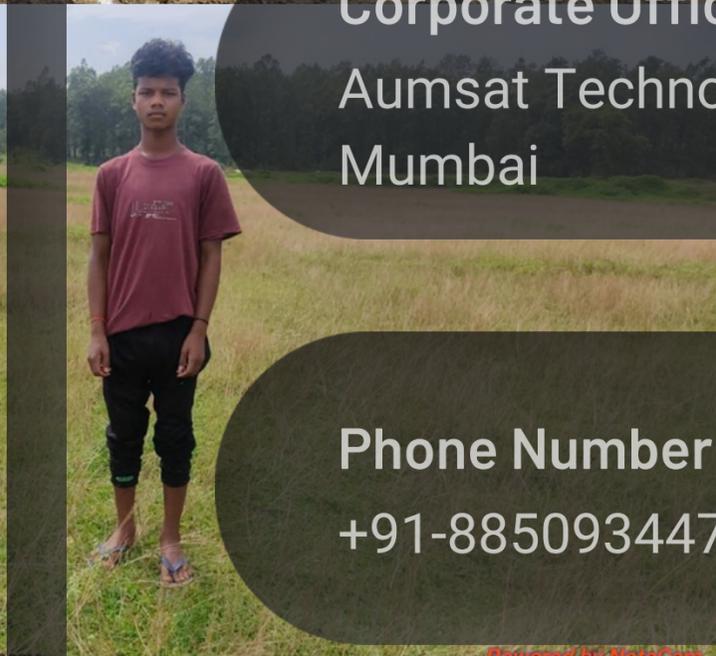
Latitude: 21°54'21"N
Longitude: 85°12'22"E
Elevation: 567.72±13 m
Accuracy: 8.7 m
Time: 30-09-2021 13:28
Note: selection of place for borewelldigging at village rengma

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Latitude: 21°54'23"N
Longitude: 85°12'25"E
Elevation: 561.56±7 m
Accuracy: 5.3 m
Time: 30-09-2021 13:31
Note: selection of place for borewelldigging at village rengma

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2021