

Effect of Foliar application of CropBioLife on Watermelon crop at Village – Wadanage, Taluka - Karveer, District – Kolhapur

Latitude 16.717817 and Longitude 74.216996

Farmer Name : Pankaj Balaso Miraje

Village : Wadanage

District : Kolhapur

Contact No : 9689341800

Date of transplantation : 9th February 2023

First Application : 23th February 2023

Second Application : 25th March 2023

First observation : 9th March 2023

Second Observation : 4th April 2023

Third observation : 15th April 2023

Recommendation: Two application 28-30 days intervals of CBL dose (1-2 ml)/L or 100 ml per acre

Date of transplantation : 9th February 2023
Plot visit : 14th February 2023



First Application - 23th February 2023



 **GPS Map Camera**

Wadanage, Maharashtra, India

Barale Galli, Wadanage, Maharashtra

416229, India

Lat 16.717735°

Long 74.217013°

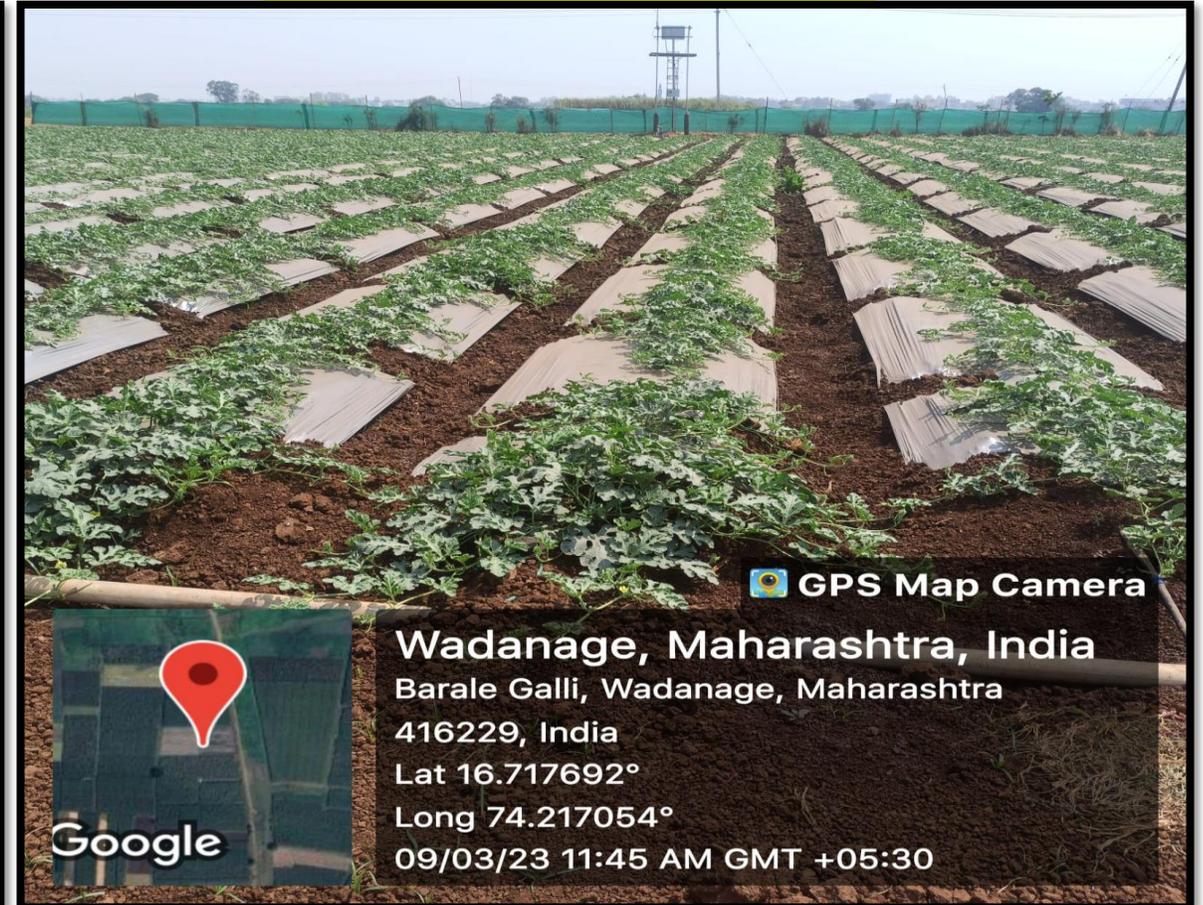
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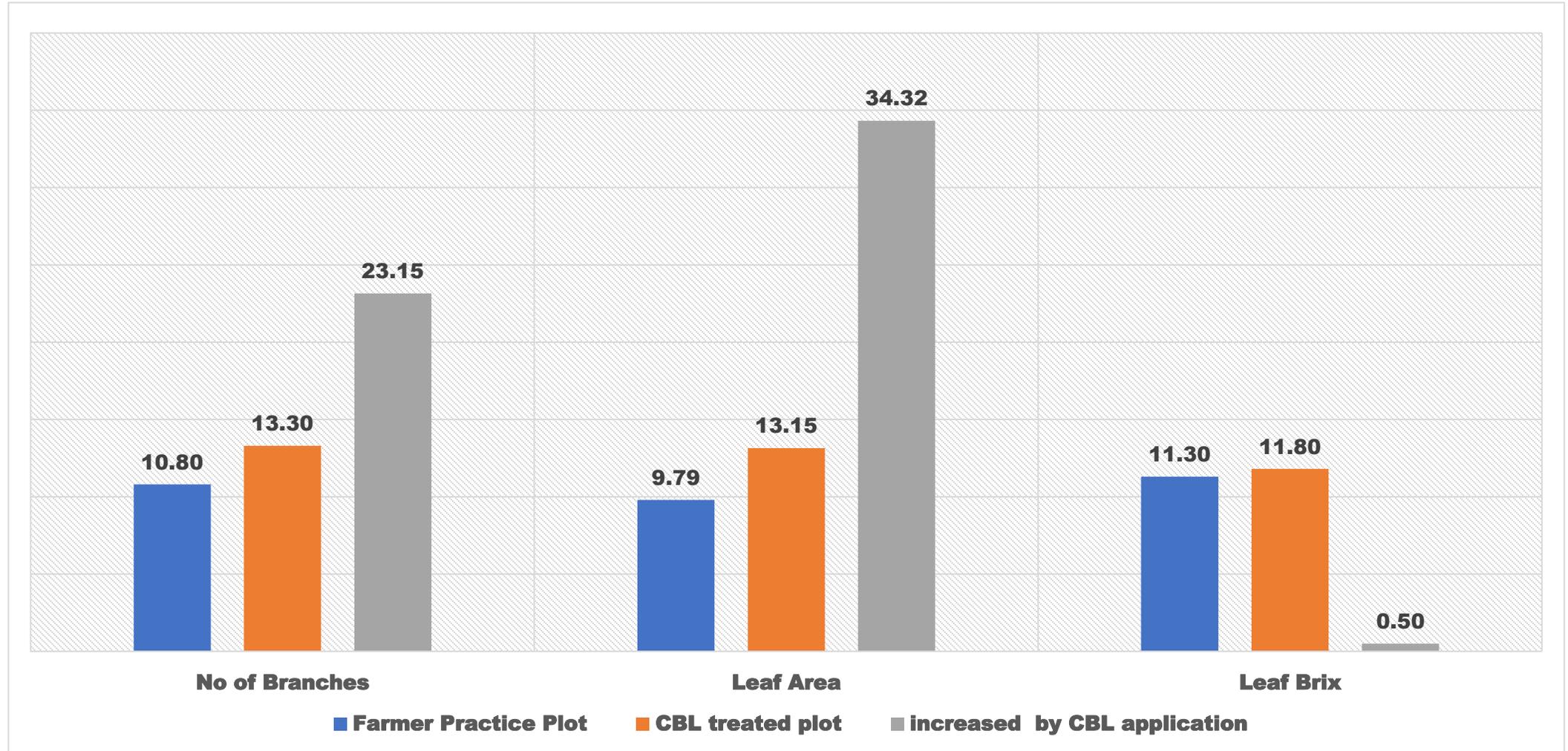
Farmer Practice Plot



CBL Treated Plot



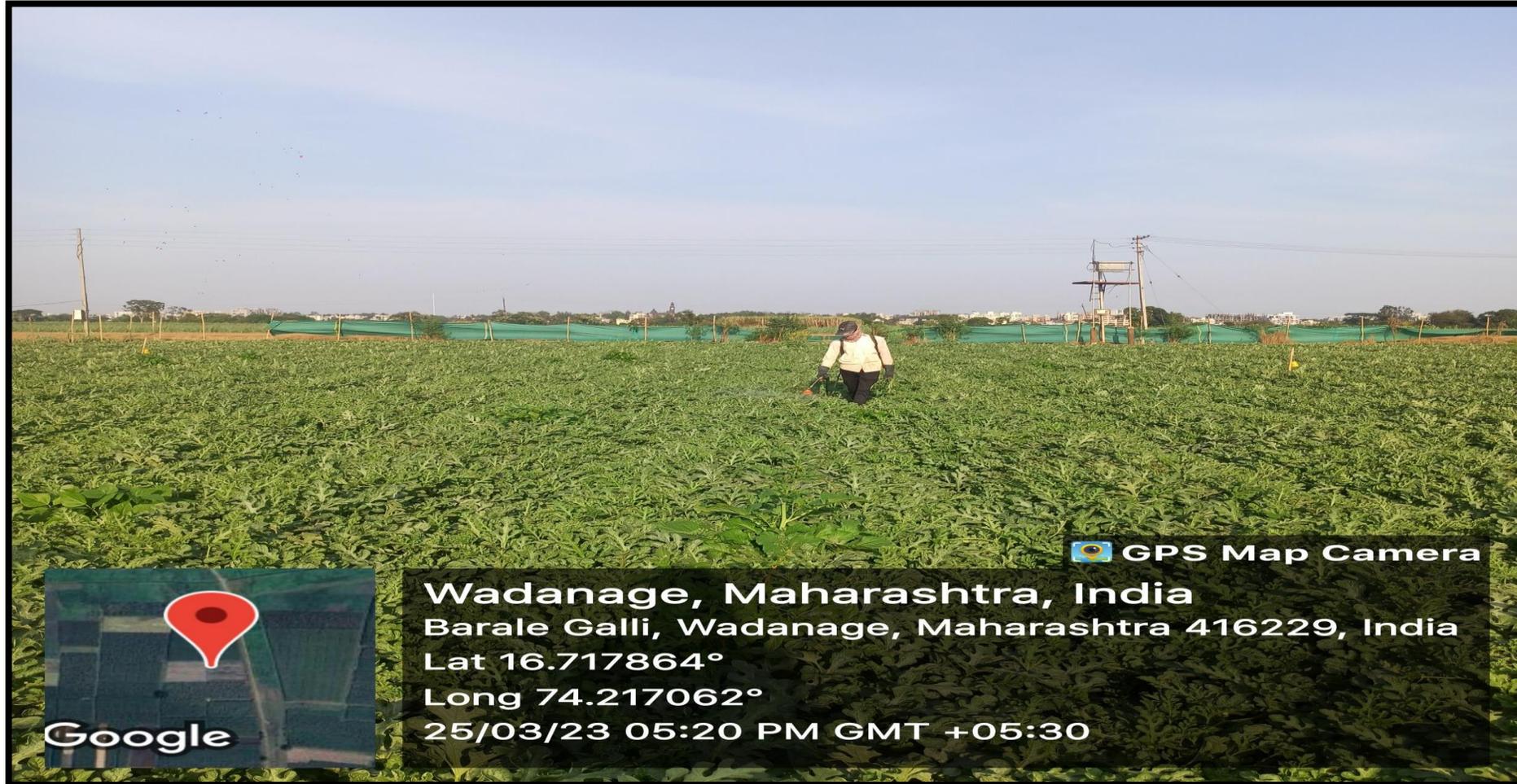
**Effect of Foliar application CropBioLife on watermelon crop observation recorded at 30 (DAT)
days after transplantation and 15 days after 1st application**



Foliar application CropBioLife on watermelon crop observation recorded at 30 (DAT) days after transplantation and 15 days after 1st application

Parameter	Farmer Practice Plot	CBL treated plot	Increased by CBL application
No of Branches	10.80	13.30	23.15
Leaf Brix	11.30	11.80	0.50
Leaf Area	9.79	13.15	34.32

Second Application 25th March 2023
45 days after transplantation
30 days after 1st application

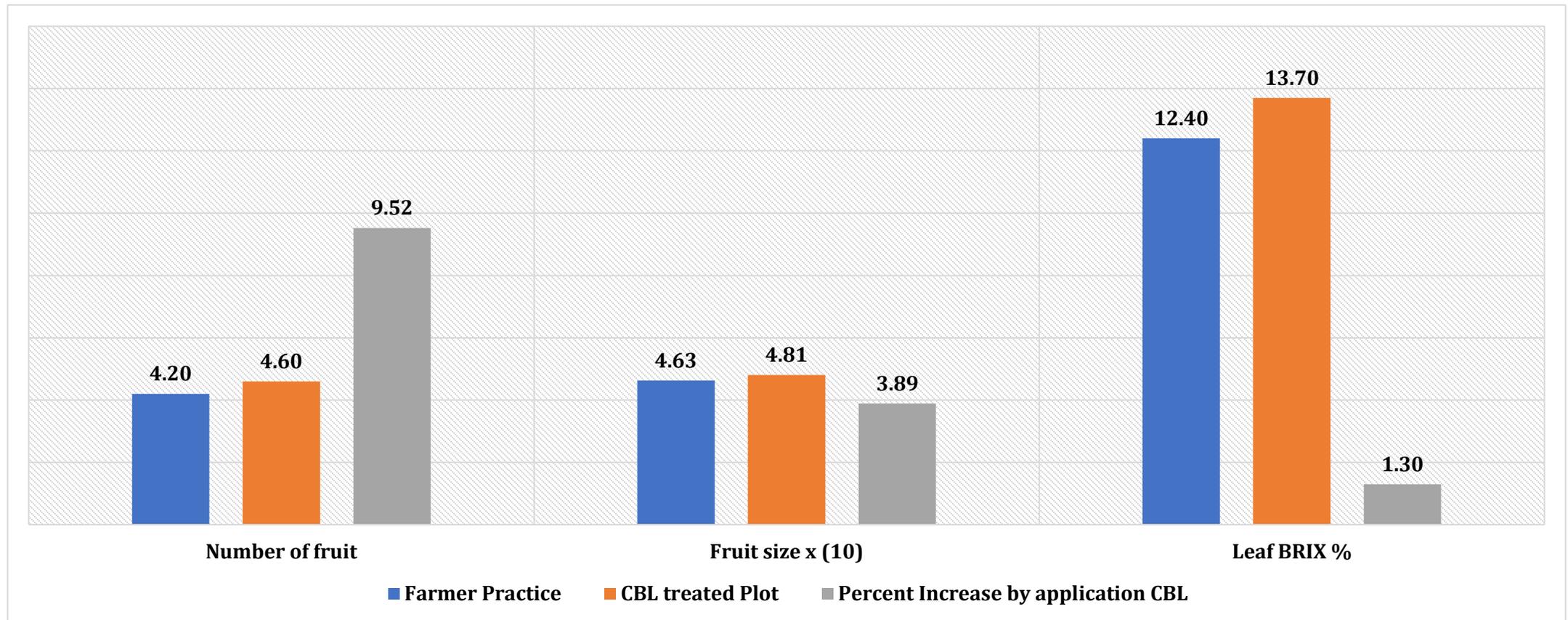


Second observation - 4th April 2023

**55 days after transplantation
and 40 days after 1st application
10 days after 2nd application**

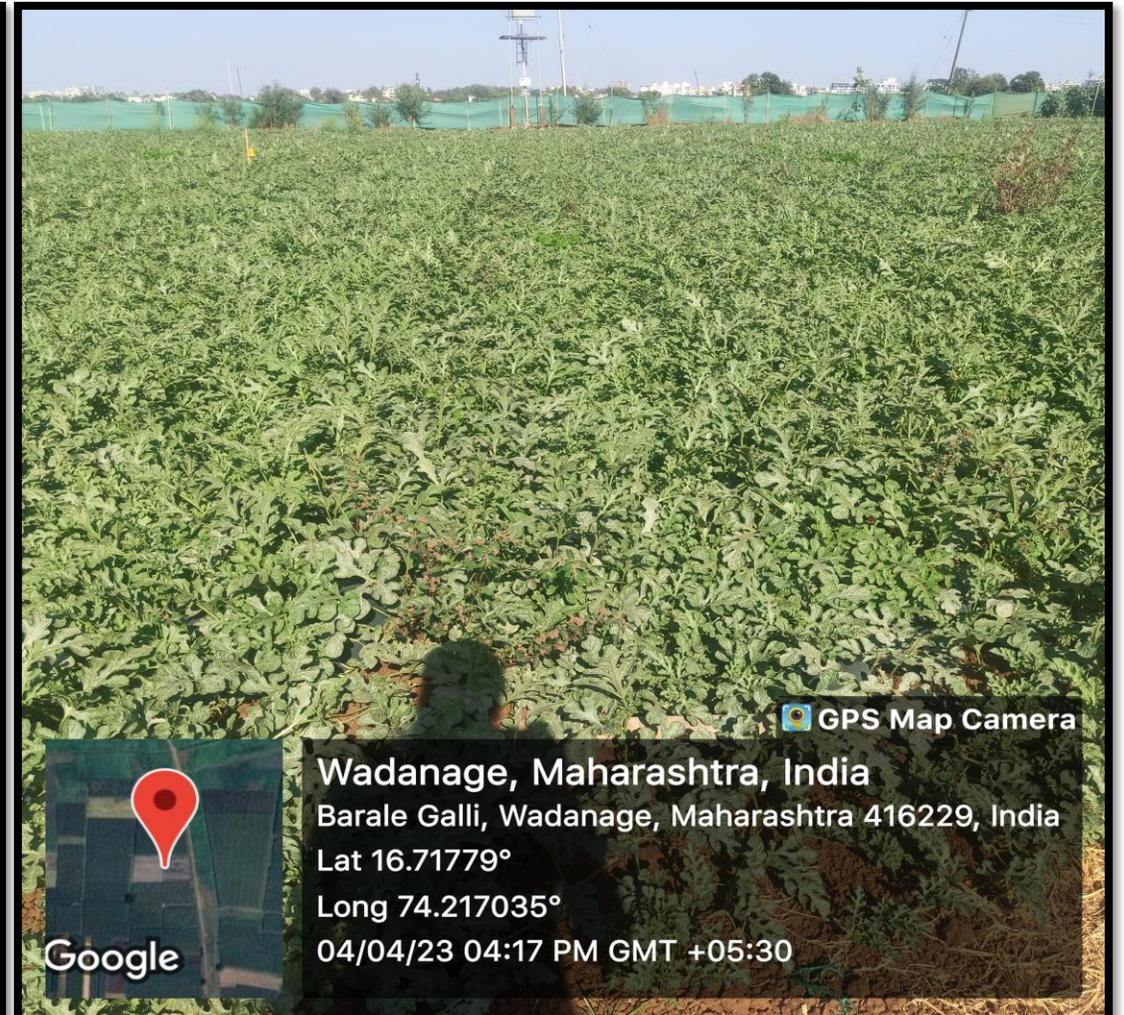
Parameter	Farmer Practice Plot	CBL treated Plot	Percent Increase by application CBL
Average Fruit diameter (cm)	46.3	48.1	3.89
Number of fruit per plant	4.2	4.6	9.52
Leaf BRIX (%)	12.4	13.7	1.30

Effect of one application of CBL on watermelon crop observation recorded at 55 days after transplantation



Farmer practice Plot

CBL treated Plot



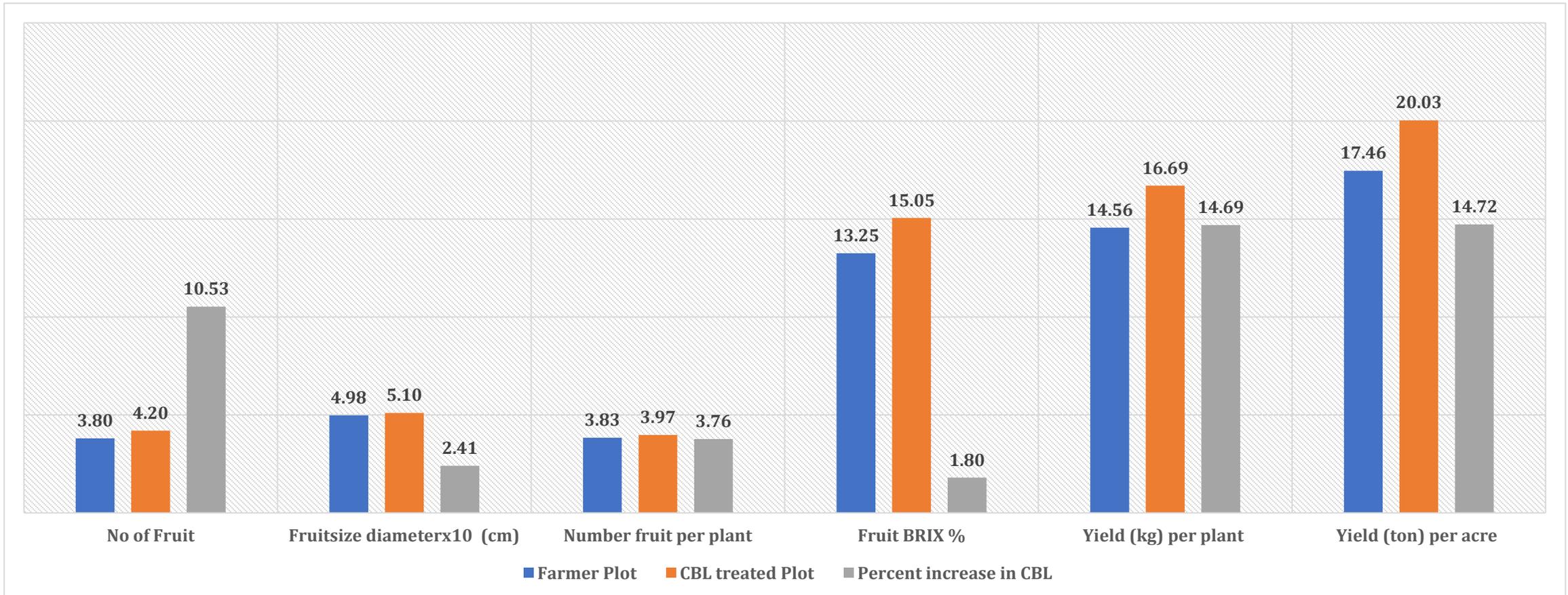
Farmer Testimonial video



**Foliar application CropBioLife on watermelon crop
70 Days after transplantations
and 55 days after 1st application
20 days after 2nd application**

Treatment	Farmer Plot	CBL treated Plot	Percent increase in CBL
No of Fruit	3.80	4.20	10.53
Fruit Size diameter (10X) cm	4.98	5.10	2.41
Average of Fruit (n=10)	3.83	3.97	3.76
Fruit Brix % (n=10)	13.25	15.05	1.80
Yield kg per plant (n=10)	14.56	16.69	14.69
Yield ton per acre	17.46	20.03	14.72

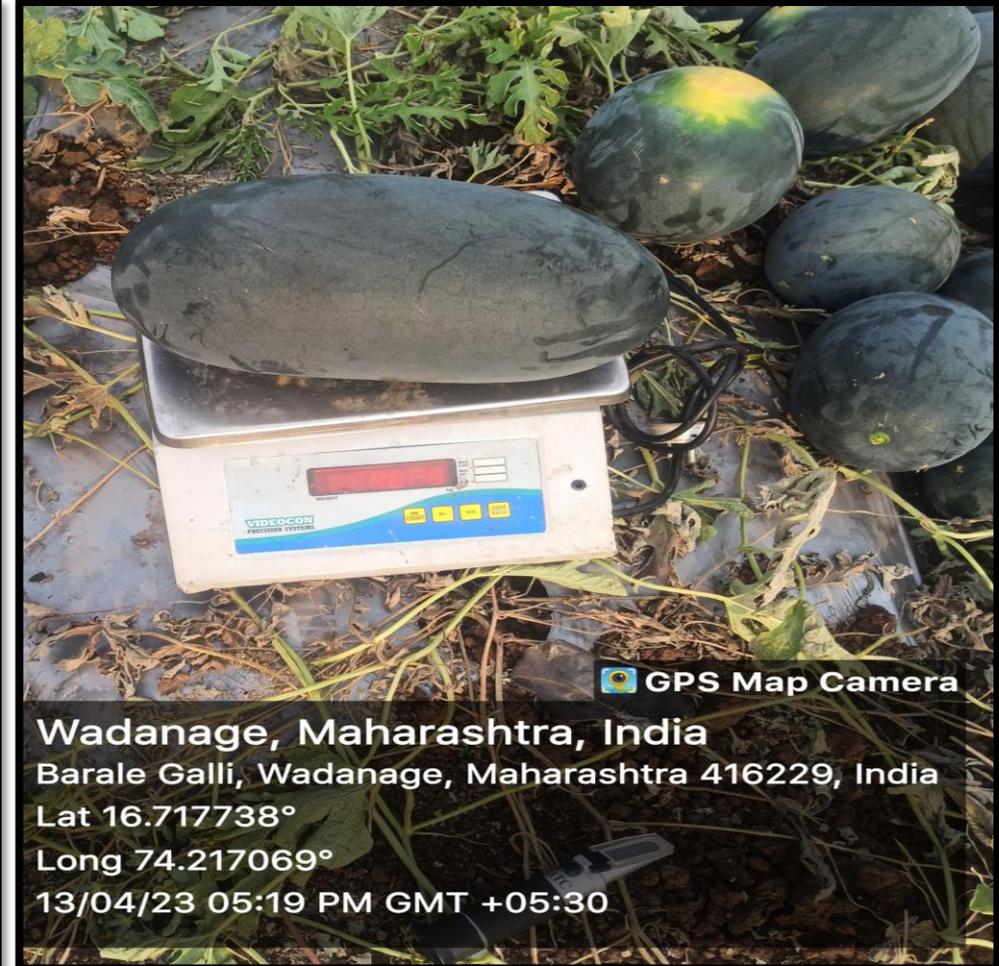
Effect of two application of CBL on watermelon crop observation recorded at 70 days after transplantation



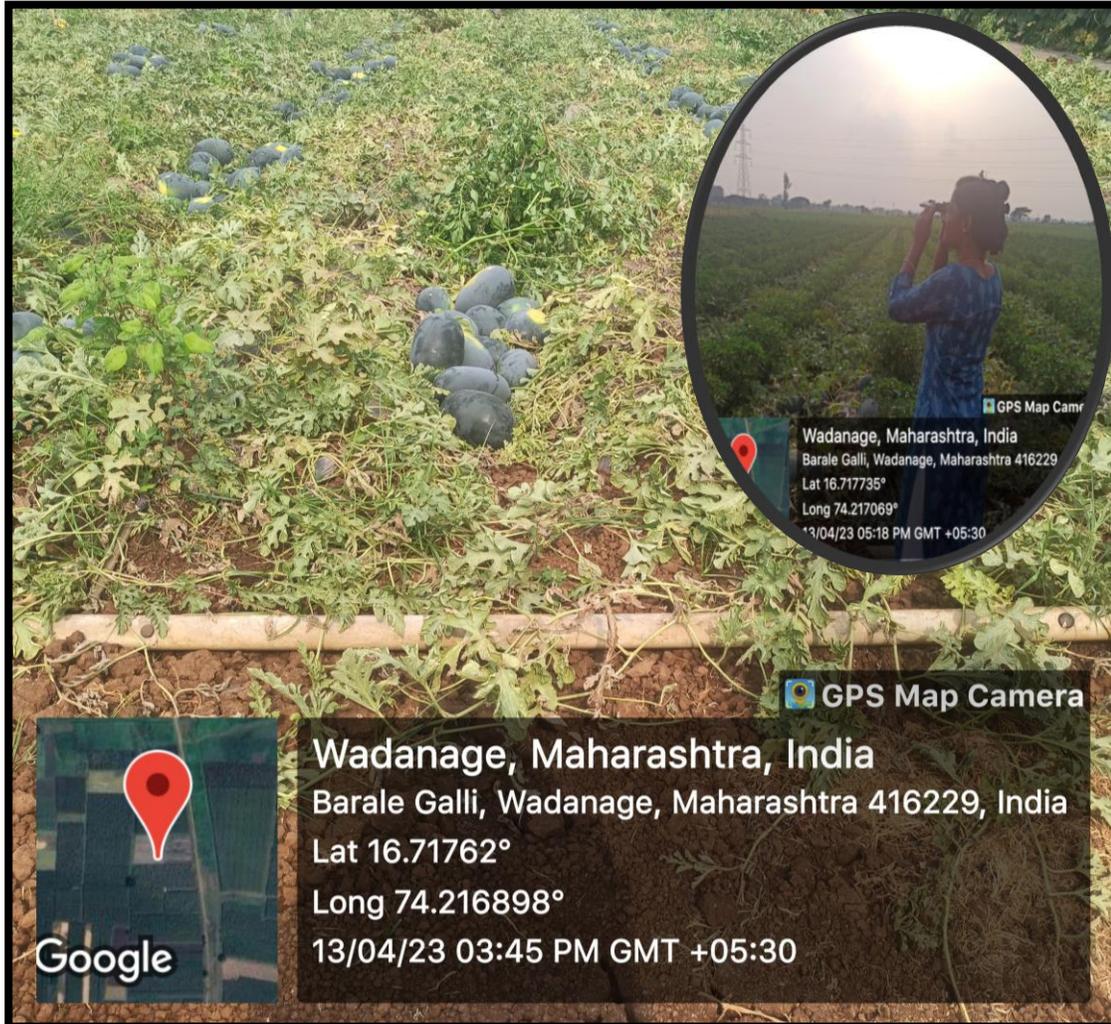
Farmer Practice Plot



CBL Treated Plot



Farmer Practice plot



CBL Treated Plot



Farmer Testimonial video



InShot

Conclusion

Effect of foliar application of CropBioLife on watermelon showed increased

- Number of fruit set
- Fruit size and weight
- Leaf and Fruit brix
- Plant Biomass example number of branches, (Leaf area) and Yield