



SNDT WOMEN'S UNIVERSITY
Ramkrishna Bajaj-CFBP Consumer Education & Testing Centre

Sir Vithaldas Vidyavihar, Juhu Road, Santacruz (W) Mumbai -400 049

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To,
Eureka Forbes,
D 28/3, TTC Industrial Area,
Behind Turbhe Telephone Exchange,
Turbhe,
Navi Mumbai- 400 705

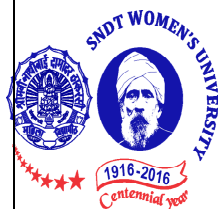
19.05.2017

Seed Germination study was conducted at our lab from 15.5.2017 to 19.5 2017. The study was conducted using Horse gram and Green gram and the Germination rate using regular Tap water and water drawn from Dr. Aquaguard Classic UV+ with Biotron.

Observations were done on daily basis both in the morning and in the evening at 10 am and 5 pm respectively. Upon observation, required and equal amount of water was provided to the seeds every morning and evening.

Room temperature and Relative humidity were recorded throughout the study. pH of the water used was also recorded.

Three petri plates each with 10 seeds of both horse gram and green gram were kept for observation. A total of 60 seeds were under observation for germination. Following table gives the details of selected 5 best seeds.



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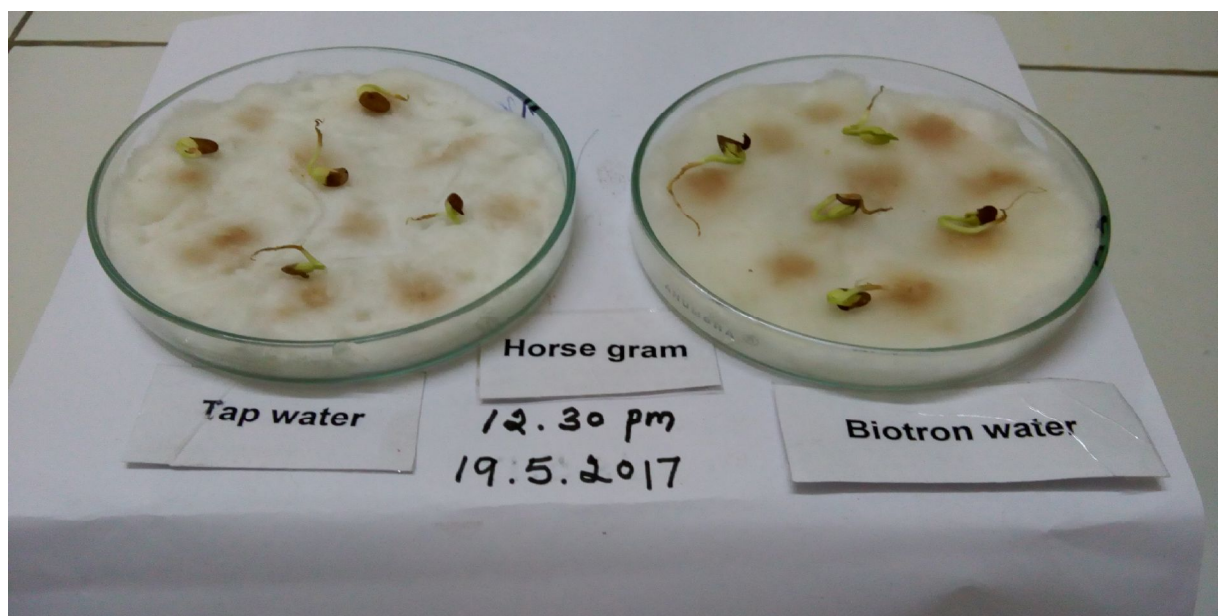
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Sl.No.	Particulars	Dr. Aquaguard Classic UV+ with Biotron water		Tap water	
		Horse gram	Green gram	Horse gram	Green gram
1	Shoot length	13 mm (average)	12 mm (average)	9 mm (average)	5 mm (average)
2	Root length	15 mm (average)	10 mm (average)	6 mm (average)	7 mm (average)
3	Visibility of leaf	2	3	0	0

OBSERVATION ON 19.5.2017 (94 HOURS OF GERMINATION)



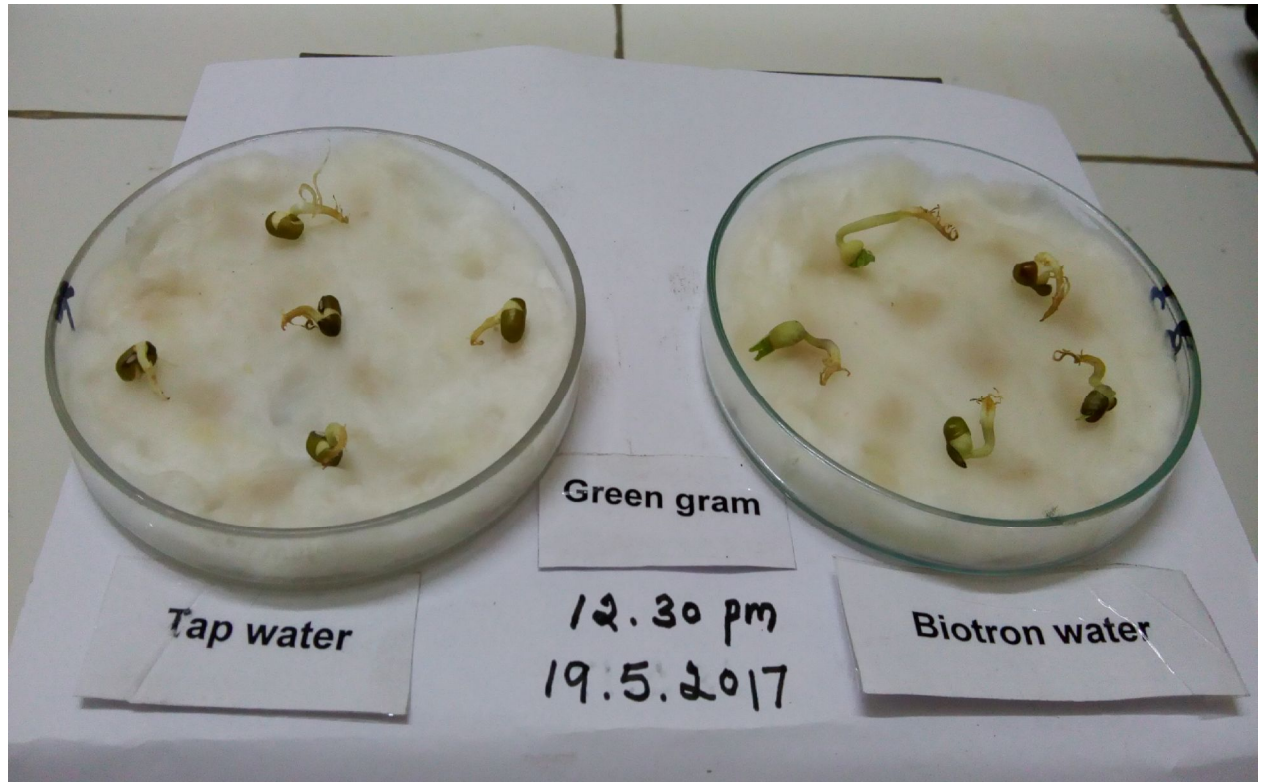


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Conclusion:

From the study observation, it can be concluded that the water drawn from Dr. Aqua guard Classic UV + with Biotron has shown better growth in all the above parameters observed compared to regular tap water under natural environmental conditions.

Thanking you,
Sincerely,

Renuka Gopalkrishna

Dr. Renuka Gopalkrishna,
Deputy Director

