

Ornamental Plants Help to Beautify your Surrounding and Liberate Oxygen

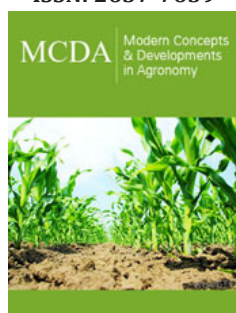
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Abstract

Utility of keeping ornamental plants not only beautify your place of residence but helps to add oxygen to purify air. Plants absorb more carbon-di-oxide during daytime and prepare their own food. Oxygen releases to the surroundings and helps to breathe properly. Dates back from Mesopotamian era human settlement has a tendency to beautify their surroundings with ornamental plants. ("First use of ornamental plants in the history of urbanization" by Osman Zeybek [1]). Different chrome in leaves are quite attractive. It attracts human eyes too. Keeping ornamental plants and decorate is a natural tendency of human habitation.

Keywords: Ornamental plants; Oxygen; Chrome; Human habitation

Introduction

Ornamental plants in small pots or in soil of adjacent house is quite remarkable. Growth of those plants depend upon care. Water, Sunlight, sufficient air, and temperature record is necessary at least for twice a day. In the morning and before evening plants require water and need care to watch their growth day by day. Size of leaf, length of stem, colour of leaves, roots are in soil. This wonderful heart shaped *Arum sp.* is monocotyledonous. It propagates through bulbs. Roots are wonderful to preserve for anatomical and physiological structures. Internal arrangement of cells is like monocot plants.

Materials and Method

Few bulbs with stem and leaves are embedded in soil placed in ornamental earthen pot. Mainly alluvial soil is suitable to grow this plant. Number of stems and number of leaves are increasing (Figure 1&2). During monsoon leaves are more attractive with bright red and green coloured foliage. Leaf lamina is heart shaped. Sometimes in outer margin of leaf lamina water droplets appear due to transpiration. Watching development and growth of plants is interesting (Table 1). Watering is an important part for this ornamental plant. Painting of this ornamental plant's pot will add more attraction.



Figure 1: Ornamental plants in earthen pot beautify the surroundings.

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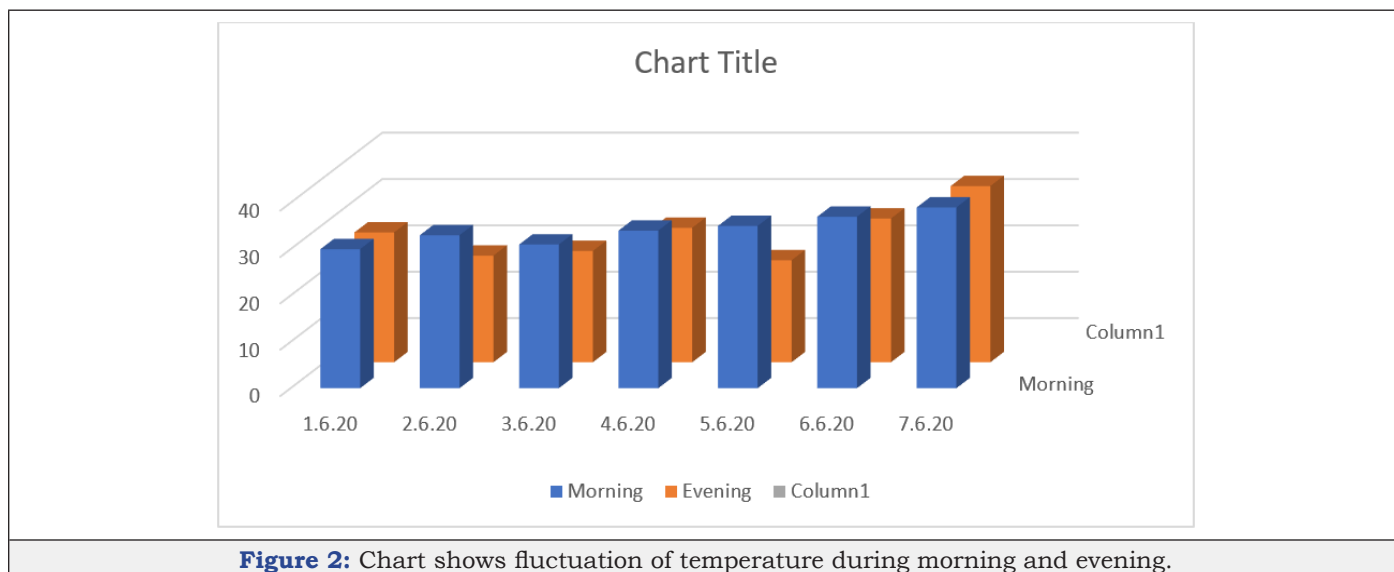


Table 1: Table records seven days temperature of surrounding environment.

Date	Morning	Evening
1.6.20	30 °C	28 °C
2.6.20	33 °C	23 °C
3.6.20	31 °C	24 °C
4.6.20	34 °C	29 °C
5.6.20	35 °C	22 °C
6.6.20	37 °C	31 °C
7.6.20	39 °C	38 °C

Result

Ornamental plants are maintained in Park, garden, office, educational institute in road partition as well as in home décor.

Keeping plants with wide spaces helps to propagate those *Arum* sp. Externally they are healthy with more foliage day by day and scarcity of water may destroy those plants.

Conclusion

Maintaining plants will purify air. Beautification is another profit.

References

1. Zeybek O (2019) First use of ornamental plants in the history of urbanization.

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