

Green Space development (Flowerboxes in front of windows) Using Automatic Irrigation

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As a matter of fact, the most of homes in villages in Iran have been built just among a part of beauty in a garden with lots of flowers around it. Where, not even an apartment with that undesirable soul is seen.

It's obviously known that the reason is nothing but the Iranian's nice feeling & interest in the beauties of nation. So everyone can see the adaption of Iranian culture with such good habits with the beauties of the nation on the world.

It's fantastic when they use something like pots, flowerbox, wooden box, ... to bring some of this lovely nation into their homes. It can be seen not only in rooms but also in somewhere to make a pretty view to show their perfect emotions to all human beings.

It's a few time since the part of people who live in even big cities prefer to do the same to have a piece of the real world with them.

Here, in this paper we are going to explain 1) How we can expand this part of our houses. 2) What can we do for it.

The use of flowerboxes on the balcony, in front of windows,... with a minimum cost, is one of the best ways, it's also a good way to prevent to use a huge amount of water to watering them, in the following all kinds of flowerboxes with their advantages and disadvantages are discussed.

It's explained how to plant and how to recognize the suitable one for such urban houses.

The recommended method to watering these boxes is micro irrigation system. It's the best way to reduce the water need. All kinds of sprays and drippers used in this way are explained.

One of the best way to handle this system is to automate it. Using electric valves and controls, It can be easily worked.

The horticultural unit of Agricultural Administration of Gonbad which began its activity in 1994 with finding potentially favourable location for growing fruit trees, technical education and giving services, have been able to establish more than hundreds of hectares of olive and nut orchards with the cooperation of villagers in mountainous and steep parts of the regions that might be extended in the following years.

God willing