

# Urban Floriculture: An Alternate Method to go Green

Muneeb Ahmad Wani<sup>\*1</sup>, Reyaz Ahmad Bhat<sup>1</sup>, Ambreena Din<sup>1</sup>,  
Shameen Iqbal<sup>1</sup>, Z.A. Bhat<sup>1</sup>, F.U Khan<sup>1</sup> and Neelofar<sup>1</sup>

<sup>1</sup>Division of Floriculture & Landscape Architecture, SKUAST-K, Shalimar Campus, Srinagar, J & K, 190025  
E-mail: wanimuneeb05@gmail.com

---

**Abstract**—During these days the imminent threat to mankind is the challenge of global warming cum climatic change primarily caused due to reduction in green cover. The degradation of more and more lands due to manmade/natural factors like construction, flooding deforestation, landslides, earthquakes, soil erosion, wild fires etc limits the availability of space for green cover. Moreover the ruthless expansion and erection of concrete buildings without taking into consideration of ecological impacts are hugely impacting our environment adversely. There is an immediate need to find the alternate ways to combat these problems. Urban horticulture which is one of the articulated concepts of floriculture is the best way to challenge this problem. As there is increase in vertical as well as horizontal expansion of settlements the alternate method of developing green cover on the non green or concrete space could be achieved by the concepts of vertical, gardening, roof gardening, use of indoor potted plants, window potted plants etc. These practices are in vogue in developed countries since long but the trend of these practices are mostly absent in developing nations like India. There is immediate need to make more and more people aware about the urban floriculture its importance and benefits on human health as well as environment and the alternate benefits in the form of economic development and improvement in living standard. It's the responsibility of floriculture professions/experts/scientists etc to make vigorous efforts in making urban masses aware about the concepts of roof gardening, vertical gardening, indoor gardening etc. while going for any developmental projects in urban areas the concerned experts should be consulted in order to get better and better opinions on this subject.

**Key words:** Climate change, urban floriculture, vertical gardening, indoor gardening.