

130

Years Of Trust



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**RealEstate**

## **Green House**

### **Open your doors to natural air purifiers**

**Maj Gen C.S. Bewli**

**I**NDOOR plants add vibrancy and colour to any decor and help in bringing nature closer to us. A study conducted by NASA on the use of common indoor plants for purification of air suggests that some species of "house" plants are more efficient than others in removing toxins and cleaning the polluted air indoors. Hence, there is an aesthetic green way to combat indoor air pollution by using these easy-to-grow plants. Keeping in view the present lifestyle of using air conditioners during summer months and heaters during the winter months, it becomes imperative to place such plants indoors.

Harmful allergens like benzene and formaldehyde that can cause allergic reactions and long-term health problems are often contained in the air at homes and offices. Formaldehyde is emitted naturally by plastics and building materials, where as benzene is emitted by paints, wood preservatives and disinfectants.

These house plants play a dual role by converting carbon dioxide into oxygen through the process of photosynthesis, and by absorbing pollutants, which are released into the air through off-gassing. As the total surface area of leaves influences the rate of release of oxygen, thus larger the plant leaf area, the higher is the release of oxygen. One plant is sufficient to cover an area of 100 sq ft.