



## An Online Survey on Integrated Practical Sustainable Gardening Methods to Know the Response of People Across India

A survey was done through the digital platform all over India to know the willingness of Gardening people about the use of synthetic inputs in supplying nutrients and managing pest and diseases with following objectives.

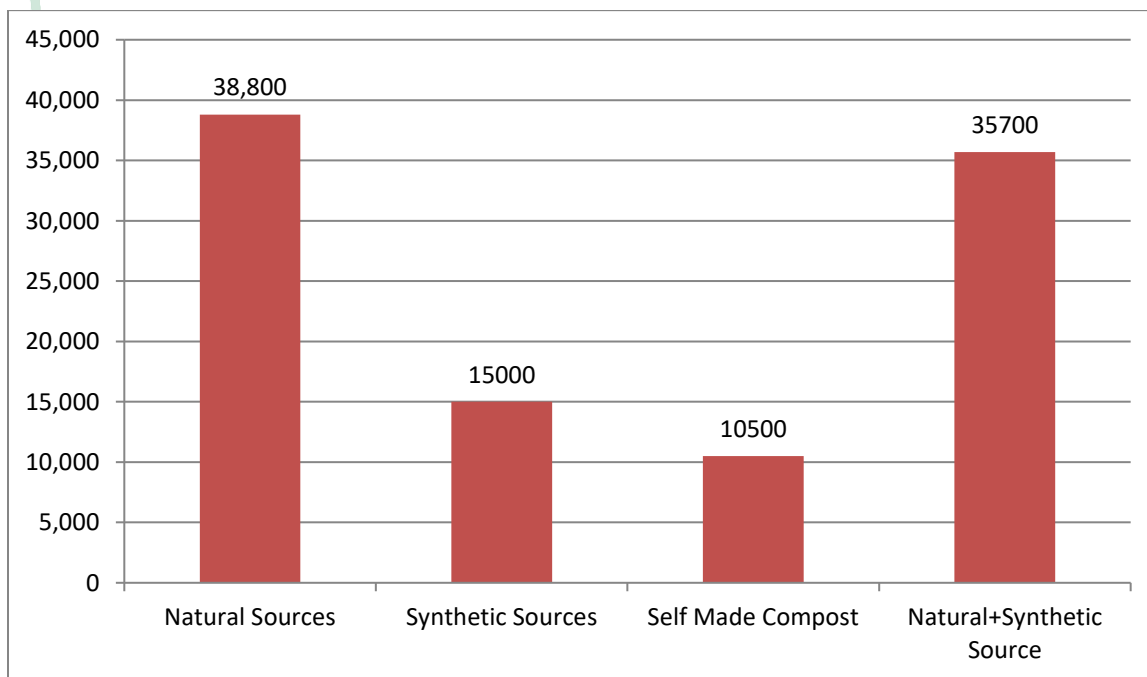
### Objectives of the study:

1. To know the types of nutrient sources that people are using in growing plants
2. Use of natural and synthetic inputs in different ratios
3. Acceptance of IPS-Gardening methodology

**Procedure of the study:** A set of 15 questions has been prepared based on 7 years of My Dream Garden experience and broadcasted in all social media platforms like Facebook, Instagram, Whatsapp broadcast, Twitter and Linkdin. Reached to almost 1 lakh people all over India, the variable answers were analyzed by a team of agriculture and horticulture graduates and the results have been implemented practically.

### RESULTS:

To know the types of nutrient sources that people are using in growing plants

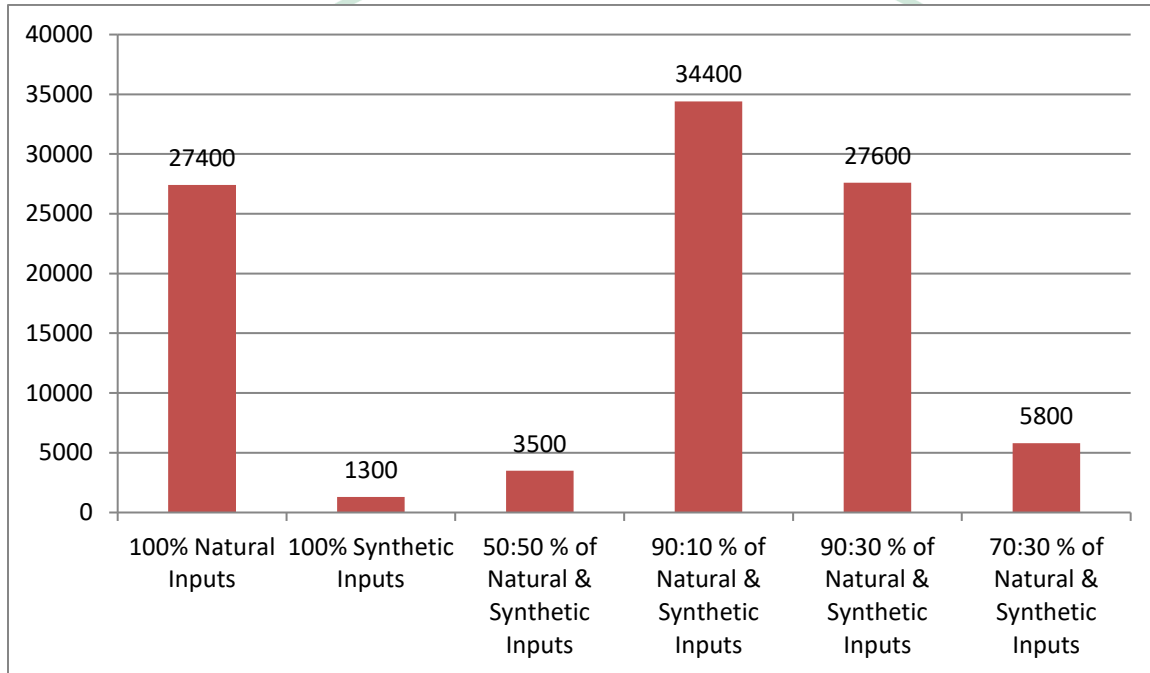


**Graph: 1.** Sources of nutrients versus number of people



**Result:** The results from 1 lakh people indicated that people are using both natural and synthetic sources of nutrients. As most people lack the knowledge on making self-compost, they are unable to do compost at their home. The results clearly indicated that in future days people will shift completely to Integrated ways of gardening.

**Use of natural and synthetic inputs in different ratios**

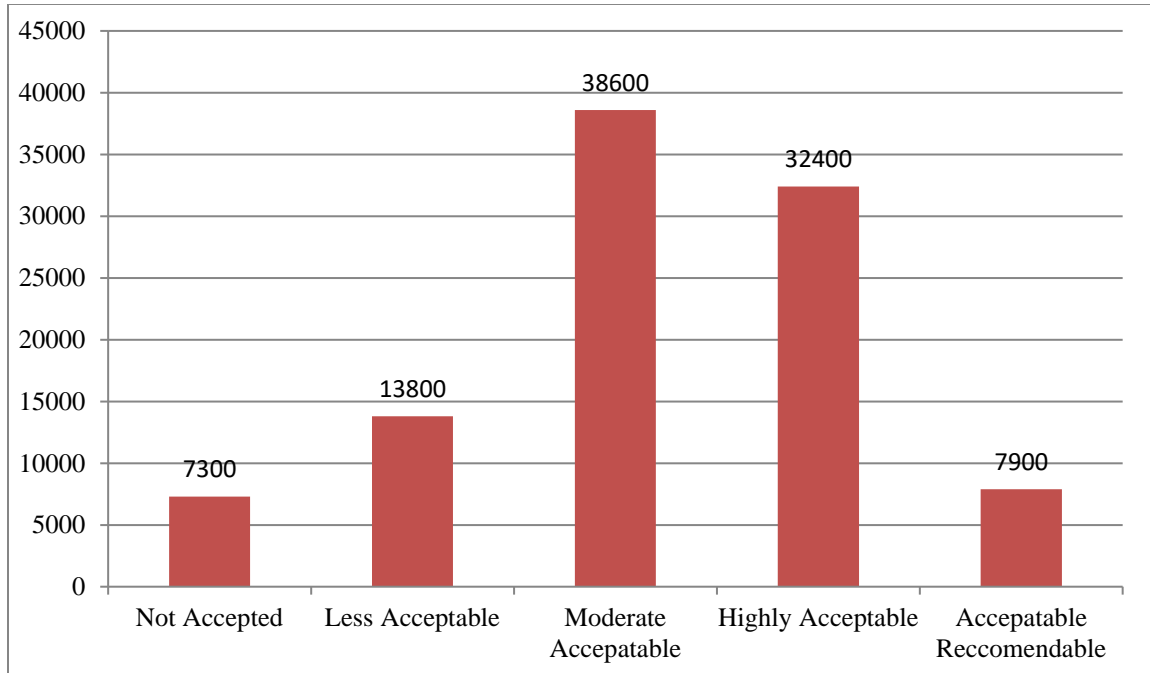


**Graph: 2.** Different ratios versus number of people

**Result:** The results of survey indicated that people are using synthetic inputs in addition to natural sources to obtain good plant growth and yield. In integrated way of gardening using 90:10 % of natural and synthetic inputs gives best possible results in urban gardening.



### Acceptance of IPS-Gardening methodology:



**Graph: 3.** Acceptance level versus number of people

**Result:** According to survey results we came to know that people are ready to accept the new techniques, technologies and process that help them to become expert in urban gardening.

### Conclusion:

According to the survey results, most of the people are using both natural and synthetic sources of nutrients to plants and to manage the pest and diseases. The ratio of natural and synthetic inputs varies based on the practical and technical knowledge a gardening person has and it depends on the type of plants that they are growing. People are always ready to accept the new methods of gardening to boost up their yields and to see the good growth of plants.