

## INTRODUCTION

The growth of organic agriculture in India as well as in the state is increasing. The area under certified organic farming in India during 2003-04 was 42,000 ha and it was increase almost 20 fold during the last 5 years. By March 2010 India has brought more than 4.48 million ha area under organic certification process. This is mainly due to (1) the continuous use of chemical fertilizers with unscientific soil and water management led to soil degradation and (2) Increase awareness among the people about health. Number of farmers has started organic farming on their own way as they have no technical knowhow. Further, the efforts are scanty and patchy. Looking to this, Navsari Agricultural University has started the work on this aspect over a span of 12 ha land from the year 2005 onwards and periodically converted land into organic; and plan scheme was also sanctioned to initiated the experiment. The experiment was started using banana, papaya, sugarcane, elephant foot yam, greater yam, onion, garlic and turmeric. The preliminary result was good. For enhancement of organic farming required to work on development of organic package of practices, production of quality organic manure and organic pest control module. This requires to strength the existing scheme so as to achieve objectives of the organic farming.