

RAYAT SHIKSHAN SANSTHA

**D. P. BHOSALE COLLEGE, KOREGAON**

**Department of B. Voc. (Sustainable Agriculture)**

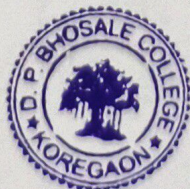
**REPORT ON NATIONAL INSTITUTE OF ABIOTIC STRESS  
MANAGEMENT ( NIASM )**

National Institute of Abiotic Stress Management ( NIASM ) Baramati was established in 2009 under the affiliation ICAR at Malegaon-Khurd , Baramati. The Institute aims at exploring the avenues for management of abiotic stresses affecting the very sustainability of national food production system. It specifically addresses the aberration induced stresses due to atmospheric, water and edaphic factors, which are estimated to cause 50 percent losses in crop productivity. Since these stresses are predicted to amplify due to climate change land degradation, the primary task for the nstitute is to evolve alleviation techniques through advances in frontier science research. The institute is being structured to enhance capacity of scientist and policy makers mainkly by imparting knowledge and by providing the state of art facilities for multidisciplinary and multi- commodity research.

**THE VISION OF NIASM**

To be the leading resource and knowledge center of Agriculture technology for the upliftment of the farming community. To deliver demand driven agriculture products and services by qualified professionals.

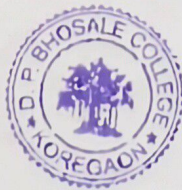
National Institute of Abiotic Stress Management ( NIASM ) possesses 80 acres of land that is fully under cultivation of crops relavent to the area. The main purpose of the farm is to demonstrate the latest agriculture practices and research . It also acts as a tool to do applied research on agriculture technologies and undertake trials for Graduate and post graduate student before their transfer to farmers. Farm have the mother plants of horticulture crops such as Mango, Sapota, Guava, Anola, Custord apple, Pomegranate etc. Agronomical crops like soyabean, onion, cotton, rice, sugarcane and wheat etc. are grown.



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