



**REGIONAL COORDINATING INSTITUTE
UNNAT BHARAT ABHIYAN
SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI**

REPORT ON WEBINAR

The Regional Coordinating Institute, Sant Gadge Baba Amravati University, Amravati established under Unnat Bharat Abhiyan has organized the Webinar on **“Compost Production for Organic Agriculture”** on 30th September, 2023 at 3.00 PM in virtual mode for UBA Stakeholder.

Dr. Manoj Kumbhare, Coordinator, Regional Coordinating Institute, Sant Gadge Baba Amravati University welcomed to the resource person and participants and presented a brief summary of the Unnat Bharat Abhiyan, the role of RCI and under UBA shared the activities conducted under RCI.

Dr. Vinod A. Khadse, Extension Agronomist & Organic Agriculture Scientist, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola has invited as an expert/resource person. He enlightened to UBA stakeholder on the topic entitled “Compost Production for Organic Agriculture”. In his talk, he emphasized on compost utilization in organic farming. He explained that compost production is the natural process of 'rotting' or decomposition of organic matter by microorganisms under controlled conditions. Raw organic materials such as crop residue, animal waste, food garbage, some wastes and suitable industrial wastes, enhance their suitability for the soil as a fertilizing resources. He has also focused on various methods of composting, advantages of composting, benefits of using composts in agriculture to improve the physical properties of soils and improves the biological properties of soils. He also explained compost production technologies and shared his experience of organic agriculture through various examples.

In the discussion session, RCI, Sant Gadge Baba Amravati University has actively involved and thoroughly discussed on the queries raised by the participants regarding topic.

29 participants through Zoom link and 145 participants through YouTube link were actively present in this Webinar.

YouTube link: https://www.youtube.com/watch?v=_VsGBdGXrr8

The webinar was conducted by Dr. Manoj Kumbhare, Coordinator, RCI, Sant Gadge Baba Amravati University and vote of thanks proposed by Ku. Sneha Khandalkar Staff of RCI, Sant Gadge Baba Amravati University at the end of the webinar.

Sd/-
(Dr. Manoj Kumbhare)
Coordinator, RCI

❖ Photos:

The screenshot shows a Zoom meeting window. At the top, there's a header bar with the Zoom logo and a status bar indicating 'You are viewing Dr. Vinod Khadse's screen'. Below this, a navigation bar lists participants: Akash Wagh, Manoj Kumbhare, Gayatri Dane, and Rohan Ambhore. The main content area displays a presentation slide with a green header and a yellow body. The header text is 'सॅंद्रीय शेती कशासाठी ?' (Why Organic Farming?). The body text, preceded by a square bullet point, discusses the benefits of organic farming, mentioning the reduction of chemical pesticides, soil health, and the avoidance of diseases. On the right side, a 'Participants (25)' list is visible, showing names like Dr. Vinod Khadse, Ajay Ambhore, Akash Wagh, Deepak Bansod, Gayatri Dane, Jitendra Tayade, Khandu Salve, KOMAL Mhaisagar, Mahesh Kharode, Manoj Kumbhare, Minal Wankhade, NAKUL LOKHANDE, Neha Jadhav, Neha Kale, OMPRAKASH GAWAI, and Prabhakar Ramteke. The bottom of the window shows a taskbar with various application icons and a system clock indicating 15:28 on 30-09-2023.

सॅंद्रीय शेती कशासाठी ?

❑ उत्पादन वाढीच्या हव्यासामुळे रासायनिक खत्रे, किटकनाशके व तणनाशके यांच्या अतिरेकी वापराने जमिनीतील सॅंद्रीय कर्बात घट झाली, जमिनीची धूप वाढली, जमिनीतील अन्नद्रव्यांचा ऱ्हास झाला. अन्नद्रव्यांच्या प्रमाणात असंतुलन निर्माण झाले, माती व पाण्याचे प्रदुषण झाले, जमिनीत उपयुक्त जिवानुंचे प्रमाण व त्यांच्या विविधतेत ऱ्हास झाला. परिणामतः रोग, किडींचा प्रादुर्भाव वाढल्याने उत्पादनात घट वाढत असल्याचे सर्वत्र निदर्शनास येत आहे.

