



# International Webinar on World Earth Day, 2021

Restore Our Earth



Date: 22nd April, 2021; Time: 03.45 PM



**PATRON**

**Prof. J. S. Sandhu**  
Hon'ble Vice-Chancellor  
SKNAU, Jobner

**CHIEF GUEST &  
KEY NOTE SPEAKER**

**Prof. Rattan Lal**  
World Food Prize Winner, 2020  
Director, Carbon Management and  
Sequestration Center  
The Ohio State University, USA

**CONVENER**

**Dr. A.K. Gupta**  
Dean and Faculty Chairman,  
SKNAU, Jobner

Time	Programme	Speaker
03:45 PM	Preface of Webinar	Dr. S.K . Dadhich Head, Soil Science ,SKNAU
03.50 PM	Welcome of Chief Guest and Address by Patron	Prof. J. S. Sandhu, Vice Chancellor, SKNAU
04.00PM	Lecture By Chief Guest-"Restoring Earth's Carbon Cycle for Enhancing Soil Health"	Prof. Rattan Lal World Food Prize Winner, 2020
04.30 PM	Vote of Thanks	Dr. A.K. Gupta, Dean & Faculty Chairman, SKNAU

**Registration and Joining Link:**

<https://sknau.webex.com/sknau/j.php?MTID=me85142ca9e5d8f4faa8183ff99765283>

**Organized By:**

**Sri Karan Narendra Agriculture University  
Jobner, Jaipur (Rajasthan)**

### **About the webinar**

Earth is facing challenges of vanishing species, loss of biodiversity, overflowing landfills, air pollution, forest destruction, water pollution, energy depletion, degradation of arable lands. Pollution of air, water, and soil takes a huge number of years to recover. Industry and engine vehicle fumes, agrochemicals are the most obvious toxins. Degradation of the earth's surface as a result of human activities like mining, littering, deforestation, industrial, construction, and agricultural activities leads to decrease in the area of arable lands. Improper disposal of chemicals such as artificial hydrocarbons, toxic waste, heavy metals, and agro-chemicals among other deadly substances into the natural soil environment due to human activities and industrialization is causing soil sickness. International Mother Earth Day provides an opportunity to raise global public awareness of the challenges to the well-being of the planet and all the life, it supports. The Day also recognizes a collective responsibility as called for in the 1992 Rio Declaration to promote harmony with nature and the Earth, to achieve a just balance among the economic, social and environmental needs of the present and future generations of humanity. The UN General Assembly designated 22<sup>nd</sup> April as International Mother Earth Day through resolution, adopted in 2009.

International webinar on 22<sup>nd</sup> April, 2021 will be an eye opening event to policy makers, researchers and mankind to Save Earth.

### **About the Chief Guest and keynote speaker**

Dr. Rattan Lal, native of India and a citizen of the United States, received the 2020 World Food Prize for developing and mainstreaming a soil-centric approach for increasing food production that restores and conserves natural resources and mitigates climate change. Over his career spanning more than five decades and four continents, Dr. Lal has promoted innovative soil-saving techniques benefiting the livelihoods of more than 500 million smallholder farmers, improving the food and nutritional security of more than two billion people and saving hundreds of millions of hectares of natural tropical ecosystems. Dr Lal is currently distinguished University Professor of Soil Science, Director, Carbon Management and Sequestration Center, Adjunct Professor, University of Iceland and IARI, New Delhi, India, IICA Chair in Soil Science, and Goodwill Ambassador for Sustainable Development, San Jose, Costa Rica, The Ohio State University, Columbus, USA

## **Organizing Secretary**

**Dr. S. K. Dadhich**  
Head

Deptt. of Soil Science and Agril. Chemistry, SKNAU, Jobner

## **Co-Organizing Secretaries**

**Chiranjeev Kumawat**  
Asstt. Professor  
Soil Science

**Dr. S. S. Punia**  
Assoc. Professor  
Plant Breeding & Genetics

**Dr. M. K. Sharma**  
Assoc. Professor  
Plant Physiology

**Dr. S. S. Sharma**  
Asstt. Professor  
Soil Science

**Dr. K. K. Meena**  
Assoc. Professor  
Horticulture

**Dr. Suresh Kr. Sharma**  
Asstt. Professor  
Computer Science

## **Coordinators**

**Poonam Yadav**  
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**Anupriya Sharma**  
Ph.D. Scholar, Soil Science

**Pawan Kumar**  
Ph.D. Scholar, Soil Science