



NATIONAL WEBINAR ON

NATURE, EXTENT AND MANAGEMENT OF PROBLEMATIC SOILS FOR SUSTAINABLE AGRICULTURE

ORGANISED BY

Directorate of Research Services, RVSKVV, Gwalior (M.P.)

In collaboration with

AICRP on Management of Salt Affected Soils & Use of Saline
Water in Agriculture, College of Agriculture, Indore

Indore Chapter of Indian Society of Soil Science (ICISSS)

Indian Society of Soil Salinity and Water Quality, CSSRI, Karnal

On 13th August 2020 at 10:30 AM to 04:00 PM

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSfdOoO_s4mhrTpzYcWANM1Fadlr3eXhv3-e0AF6aqxwbNMEZg/viewform?usp=sf_link

Last date for registration : 11th August, 2020



EMINENT SPEAKERS



Prof. V.S. Tomar
Former VC (RVSKV
& JNKVV)



Dr. S.K. Chaudhari
DDG(NRM), ICAR
(New Delhi)



Dr. P.C. Sharma
Director CSSRI,
Karnal



Dr. D. Burman
Head, Soil Science , RRS
Canningtown



Dr. M.J. Kaledhonkar
Project Coordinator,
AICRP , CSSRI, Karnal



Dr. S.K. Verma
Former Dean, COA,
Gwalior

TIMING	PARTICULARS	SPEAKERS
10.30	Welcome	Dr. M.P. Jain, Director Research Services, RVSKVV, Gwalior, (M.P.)
10.35	Inaugural Address	Dr. S.K. Rao, Hon'ble Vice Chancellor., RVSKVV, Gwalior
11.00	Chief Guest Lecture	Dr. S.K. Choudhary, DDG (NRM), ICAR, New Delhi
11.45	Key note on problematic soils	Dr. V.S. Tomar, Former V.C. , RVSKVV, Gwalior & JNKVV, Jabalpur
12.30	Overview of Reclamation and Management of Salt Affected Soils in India	Dr. P.C. Sharma, Director, ICAR-CSSRI, Karnal
1.15	Coastal Salinity Management in India	Dr. D. Burman, Head, ICAR-CSSRI RRS., Canning Town, West Bengal
2.00	Regional Scale distributed Modeling for Salinity Management	Dr. M.J. Kaledhonkar, Project Coordinator,, AICRP (SAS&USW), ICAR-CSSRI, Karnal, Haryana
2.45	Management of Chambal Ravines	Dr. S.K. Verma, Ex. Dean, COA, Gwalior & Ex. Chief Scientist, SAS Project, COA, Indore
3.30	Vote of Thanks	Dr. Ashok Krishna, Dean, COA, Indore

INTRODUCTION

The problematic soils possess poor physico-chemical characteristics thereby making them uneconomical for the cultivation of crops. These soils include saline soils, alkali soils, saline alkali soils, acid soils, water logged soils, calcareous soils and ravines etc. Soil salinity and sodicity not only decrease the agricultural production of most of the crops, but also affect soil physico-chemical properties. This mostly happens in both dry and irrigated areas due to poor soil and water management practices. The global extent of salt affected soils is about 955 M ha. On an average, 20% of World's irrigated lands are affected by salts. In India, about 6.73M ha area has been affected by saline and alkali hazards. Irrigation with poor ground water quality may also play an important role in formation of salt affected soils particularly in Punjab, Haryana and Rajasthan states of India. To keep track of changes in salt affected soils and anticipate further degradation, monitoring is needed to modify the management practices. Similarly, ravine erosion is also a great problem in India and affects sustainable agricultural production adversely. The continued deforestation may exacerbate ravine expansion. Renowned scientists from across the country will share their expertise ideas for solving the problems related to salt affected soils and ravines land. This webinar will help the attendees in becoming aware of the current development happening across the country on this theme, which will ultimately benefit them in teaching and research fields.



Patron
PROF. S.K. Rao
Hon'ble Vice Chancellor
RVSKVV, Gwalior (M.P.)

PATRON	Prof. S.K. Rao, Hon'ble Vice Chancellor, RVSKVV, Gwalior
CO-PATRON	Dr. Mridula Billore, Dean, Faculty of Agriculture, RVSKVV, Gwalior Dr. M.P. Jain, Director Research Services, RVSKVV, Gwalior
CONVENERS	Dr. A.K. Singh, Director Instructions, RVSKVV, Gwalior Dr. S.N. Upadhyay, Director Extension Services, RVSKVV, Gwalior Dr. S.S Tomar, Associate Director Research, RVSKVV, Gwalior Dr. R.K.S. Tomar, Joint Director Extension, RVSKVV, Gwalior Dr. S.K. Sharma, Deputy Director Instructions, RVSKVV, Gwalior
ORGANIZING SECRETARY	Dr. K.S. Bangar, Professor & Nodal Officer, AICRP on SAS Project, RVSKVV, COA, Indore Dr. A.K. Badaya, Principal Scientist, Sorghum Project, RVSKVV, COA Indore Dr. Akhilesh Singh, RVSKVV, Gwalior
COORDINATORS	Dr. A.K. Sharma, Principal Scientist, Farming System Project, RVSKVV, COA Indore Dr. Roshan Gallani, Scientist, College of Horticulture, Mandsaur Dr. Narendra Kumawat, Scientist, AICRPDA, COA, Indore Dr. S.C Shrivastava, Directorate of Research, RVSKVV, Gwalior Dr. S.C. Tiwari, Sr. Technical Officer, STS, COA, Indore Mr. Vinod Patel, RVSKVV, Gwalior

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