

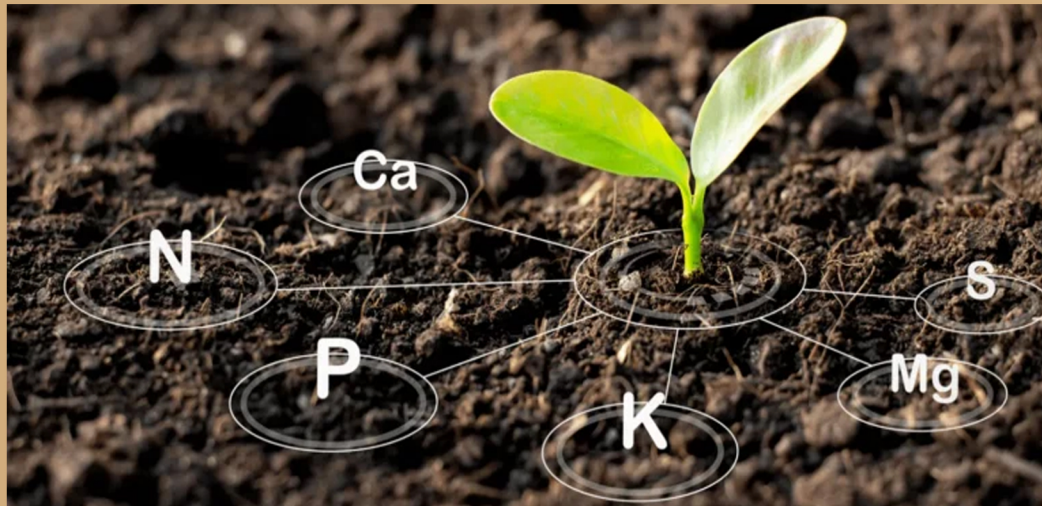


How to Apply?

Application is invited through proper channel to the email id of Course Director as detailed given below. The last date of submission of application is 8th December, 2025. The application of candidate should be submitted in prescribed format

How to reach ICAR-CSSRI, Lucknow, Uttar Pradesh:

The ICAR-CSSRI, RRS, Lucknow is situated 5.0 km from Lucknow railway station (Charbagh), 7.0 km from Alambagh bus station and 13.0 km from Kaisarbagh bus station at near Banglabazar Nahariya. ICAR-CSSRI, RRS, Lucknow is well connected to all major cities of the country.



All correspondence may be made to

Course Director:

Dr. Sanjay Arora

Principal Scientist (Soil Sci), ICAR-CSSRI, RRS, Old Jail Road, Dilkusha

P.O., Lucknow 226002, Uttar Pradesh, India

Mobile No.: +917376277190 Email: aroraicar@gmail.com

U.P. Council of Agricultural Research Sponsored Winter School on Nature Based Solutions for Climate Resilience and Soil Health Management

December 15 to 24, 2025



Patron

Dr. R. K. Yadav, Director, ICAR-CSSRI, Karnal

Course Director

Dr. Sanjay Arora, Principal Scientist (Soil Science)

Course Coordinators

Dr. S.K. Jha, Principal Scientist (Soil Science)

Dr. Arjun Singh, Senior Scientist (Agricultural Microbiology)

Venue:

ICAR-Central Soil Salinity Research Institute
Regional Research Station, Lucknow (U.P.)

Background

In Uttar Pradesh, salt affected soils, has been impacting agricultural productivity in nearly 31 districts of the state. Additionally declining soil fertility of the state calls for its restoration. Both physical and chemical remediation of salt affected soils is becoming costly. Whereas biological approaches mediated by microbes and plants are gaining popularity as they are eco-friendly and cost effective. For the widespread of biological remediation approaches, specialized capsule courses, are required for developing skills on diagnosis of problematic soils as well as there nature based remediation approaches. Hence under this training program course modules has been designed to impart technical knowledge on ICAR CSSRI developed solutions for climate resilience and soil health management for degraded soil ecosystems. The participants will be trained from a team of in-house resource experts and other reputed institutes for improving there capability in this area.

Objective

- To provide overview of the tools and techniques and its application in soil health management of degraded sodic soils
- To provide information on climate change adaptation and mitigation strategy

About ICAR CSSRI RRS Lucknow

The ICAR–Central Soil Salinity Research Institute (ICAR–CSSRI), RRS Lucknow, established in 1999, has made significant contributions towards management of salt-affected soils in India. Institute has developed cutting edge technologies for sustaining agriculture under saline and sodic soil ecologies, thereby contributing towards nations growth and development. Institute's salt-tolerant crop varieties, chemical and biological ameliorants are well adopted by the farming communities of degraded salt affected soils. Guided by its focused mandate, ICAR–CSSRI continues to promote the productive utilization of salt-affected soils and poor-quality waters through scientifically proven and sustainable land management practices, thereby contributing to climate resilient agricultural development.

Eligibility Qualification for the participants in the Winter School

Master's Degree in Agricultural Sciences and working not below the rank of Assistant Professor/Subject Matter Specialist and equivalent in the concerned subject in Agricultural University / ICAR Institutes. The list of participants will be finalised by the Selection Committee and cannot be challenged.

Travel

The participants will be paid for the journey, to and fro, restricted to AC-II-tier train fare or bus or any other means of transport in vogue, as the case may be. Actual TA is to be paid normally on production of a certificate by the participants. TA may be paid from the place of duty to the Winter School location and back by the shortest route. No TA will be paid to the participants for Flight journey

Boarding and Lodging

Participants will be provided accommodation in the Institutional Guest House/ Hostel and facilities for whole some meals and refreshments to be made available by the Institutional Head in keeping with the local conditions free of cost. Local participants are not eligible for boarding and lodging, as per UPCAR, Lucknow guidelines.





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on

**Nature Based Solutions for Climate Resilience and
Soil Health Management**

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APPLICATION FORM

Name:

Gender: **Category:** Gen/OBC/SC/ST/BC **Date of Birth:**

Degree:

Designation:

Address:

District: **Pin Code:**

E-mail:

Mobile No.:

University/Institute:

Subject/Specialization:

Declaration:

I hereby declare that all the information furnished above by me are true and correct to the best of my knowledge and belief. I agree to abide by all codes and conduct and rules as may be framed from time to time by the institute authorities for smooth conduct of the programme.

Signature of Applicant

Forwarding from HoD/Head of the Institution

Important Dates: Last date for submission of Application: December 8, 2025

All correspondence may be made to

Course Director:

Dr. Sanjay Arora

Principal Scientist (Soil Sci), ICAR-CSSRI, RRS, Old Jail Road, Dilkusha

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