



INTERNATIONAL SALINITY CONFERENCE 3.0

WE-CARE-2025: Worldwide Efforts on Cutting-Edge Approaches for Restoring Saline Ecosystems

29th October - 1st November 2025

ICAR-Central Coastal Agricultural Research Institute, Old Goa, Goa India

ICAR-CSSRI, Karnal and ICAR-CCARI, Goa, to host International Salinity Conference (WE-CARE-2025) from 29th October to 1st November, 2025

The ICAR–Central Soil Salinity Research Institute (CSSRI), Karnal in collaboration with the ICAR–Central Coastal Agricultural Research Institute (CCARI), Goa, is jointly organizing the International Salinity Conference 3.0 on the theme “WE-CARE-2025: Worldwide Efforts on Cutting-Edge Approaches for Restoring Saline Ecosystems”. The conference will be held from October 29 to November 1, 2025, at the ICAR–Central Coastal Agricultural Research Institute, Goa. It will be conducted under the auspices of the Indian Society of Soil Salinity and Water Quality (ISSSWQ), Karnal and also in collaboration with Association for Coastal Agricultural Research (ACAR), Old Goa. The registration categories have been structured to include delegates from SAARC (South Asian Association for Regional Cooperation) and AARDO (African-Asian Rural Development Organization) member countries, along with other international participants, underscoring the global nature of this event. About 20 participants from various countries—including Japan, Sri Lanka, Mauritius, Dubai, Oman, Kenya, Ghana, Zambia, Gambia, Eswatini, and Lebanon—will attend the event in person, while 15 international delegates will join virtually, reflecting the worldwide concern regarding soil salinity issues. In addition, about 150 delegates from across India will be participating physically in the conference. The ICAR-CSSRI, Karnal and ICAR-CCARI, Goa is among the world’s leading institutions dedicated to developing technologies for the agricultural production in salt-affected soils and in coastal region. The institutes have been at the forefront of developing integrated solutions for managing salt-affected soils and water, successfully reaching millions of farmers through effective extension programs.

The WE-CARE 2025 Conference will focus on six major thematic areas, including: Advances in characterization, description, and mapping of salt-affected ecosystems; Developments in reclamation methodologies; Progress in the development of multi-stress tolerant crops; Impacts of climate change on salinization; Socio-economic dimensions and policy governance; and A special session on sustainable coastal agriculture. The event will feature keynote and plenary

speakers from around the world, facilitating important discussions on policy formulation and the future of soil salinity management globally. Original research contributions related to the conference themes are being invited, and selected papers will be published in a special issue of the Indian Journal of Soil Salinity and Water Quality. This international conference aims to bring together global experts to address the serious challenges of salinity-affected soils and ecosystems, promote innovative solutions for sustainable agriculture in saline environments, and ensure food security for future generations.
