وزارة الزراعة

الرقم ..... تدريب/ 13123

التاريخ .....

الموافق 2025/9/10

مساعد الامين العام .....

مدير مديرية .....

مدير وحدة .....

أرفق طياً صورة عن كتاب المنظمة الافريقية-الاسيوية للتمنية الريفية رقم بلا تاريخ بلا والمتعلق بالبرنامج التدريبي الذي سيعقد في الهند خلال الفترة الواقعة 2025/11/1-10/23 حول :-

" Sustainable Agriculture In Saline Ecologies At Central Soil Salinity Research "

أرجو تزويدي بأسماء مرشحيكم الراغبين بالمشاركة بتعبئة الطلب الكترونيا من خلال موقع الوزارة الرسمي وبموعد اقصاه 2025/9/17 ، ممن تنطبق عليهم الشروط الواردة بالكتاب المرفق حرفياً.

مؤكداً على ضرورة الايعاز لمرشحيكم بتعبئة نموذج معلومات الايفاد حسب الأصول، علماً بأنه لن ينظر في أي ترشيح يرد من غير النموذج أو مخالف للشروط أو بعد التاريخ المحدد ، وفي حال عدم وجود مرشحين يرجى الرد خطياً وفي موعده.

وتفضلوا بقبول فائق الاحترام

وزير الزراعة

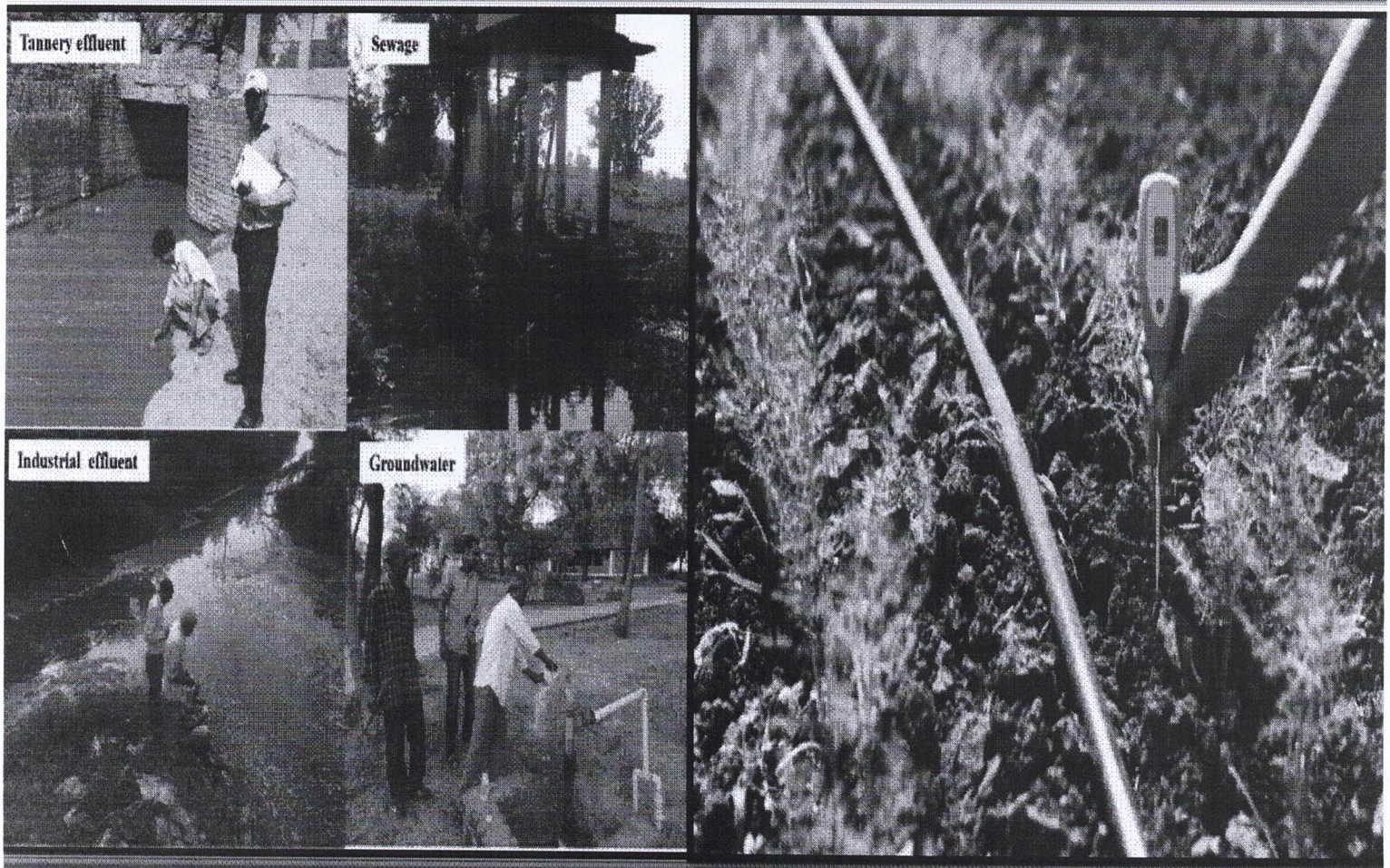
د. صائب عبدالحليم الخريسات

مساعد مدير مديرية تنمية
وادارة الموارد البشرية
إياد رفيق عفانه

Annexure I

International Training Programme on "Sustainable Agriculture in Saline Ecologies at Central Soil Salinity Research Institute (CSSRI Karnal, Haryana, India,

23 October to 01 November 2025



AFRICAN ASIAN RURAL DEVELOPMENT ORGANIZATION (AARDO)

Introduction

Programme Duration:
23 October to 01 November 2025

Deadline to Apply:

19 September 2025

Organizing Institutions:
ICAR-Central Soil Salinity Research Institute (CSSRI), Karnal, India

Sponsoring Organization:
African Asian Rural Development Organization (AARDO)

Global demand for food, fiber, fodder, and bioenergy is rising rapidly at roughly 2.5% annually, accelerating to 3.7% in developing countries. This growth, combined with land degradation, risks widening the gap between supply and demand. Today, around 1.4 billion hectares—over 10% of the Earth's land—is affected by salinity, with an additional 1 billion hectares at serious risk due to climate change and unsustainable practices India alone has 6.7 million hectares of salt-affected farmland, with yields declining by up to 70%, costing billions annually. Alarmingly, each year about 1.5 million hectares of agricultural land lose productivity due to rising salinity, threatening food security and livelihoods worldwide.

Soil salinization arises from both natural and human factors. In arid and semi-arid regions, high evaporation rates, seawater intrusion, and saline groundwater drive natural salt accumulation. Meanwhile, poor irrigation practices, inadequate drainage, overuse of fertilizers, and high water tables contribute to human-induced salinization. Climate change compounds these issues by expanding drylands, depleting

fresh groundwater, and intensifying sea-level rise, which threatens coastal aquifers of millions. Regions in Africa and Asia carry the heaviest burden—accounting for around 67.5% of waterlogged saline soils-impacting staple crop production across vast agro-ecological zones. Considering the importance of the subject, AARDO is organizing this specialized programme at ICAR-CSSRI, Karnal, India for the larger benefit of AARDO member countries.

Main Objectives

- To share experiences and expertise on sustainable agriculture in saline ecologies;
- To build capacity for developing a sustainable agrarian rural economy; and
- To strengthen mutual understanding and collaboration in research, development, strategies, and policy issues related to sustainable agriculture in saline ecologies among AARDO member countries.

Themes to be covered

- Worldwide Efforts on Cutting-Edge Approaches for Restoring Saline Ecosystems
- Advancements in approaches to characterize, delineate and map salt-affected and stress-prone ecologies
- Developments in the reclamation of salt-affected/stressed ecologies
- Evolutions in multi-stress tolerance development in crops for sustainability of saline ecologies
- Salt-stressed ecologies v/s climate change
- Socio-economic dimensions, eco-services and policy-governance of saline eco-system restoration
- Special session on "Sustainable Coastal Agriculture"

Methodology

Training methodology includes lectures by qualified and experienced resource persons followed by discussions, case studies, country report presentations by the participants, and experience sharing. Field visits will also be arranged for demonstrations of successful interventions/projects. Participative approach will be adopted to provide an opportunity to participants to share their experiences through discussions and brainstorming sessions on issues related to sustainable agriculture in saline ecologies

How to Apply

Nominees are required to apply online through the link: http://aardo.org/aardot.php. After duly filling the details and submission of the form, the nominee needs to download the duly filled in form, get it endorsed by the nodal Ministry of AARDO and forwarded to AARDO through the email: researchdivision_aardo2013@aardo.org latest by 19 September 2025, along with the nomination/recommendation letter and scanned copy of the valid passport. The form must be completed in all aspects. Incomplete/incorrect information may lead to rejection of application.

Visa & Tickets

AARDO will assist in obtaining visa from Missions of India located in respective countries of the participants. Air Tickets will be issued by AARDO on confirmation of Visa to attend the programme.

Essential Qualifications / Requirements:

- Bachelor's Degree in Agricultural Sciences/Engineering or its equivalent, with a considerable working experience in planning and executing the programmes related to subject of the programme.
- Must be subject specialist or related to the subject of the programme.
- Proficiency in spoken and written English language, as the medium of conducting the programme is English only.
- Must be below the age of 50 (fifty) years and no participation in AARDO's Offline programme in the last two years.
- Must be in good health to undergo the programme.
- Selected Candidates would have to carry valid travel health insurance.

Important Note

- Only selected candidates would be notified through their Nodal Ministry

About ICAR- Central Soil Salinity Research Institute (CSSRI):

The ICAR- Central Soil Salinity Research Institute (CSSRI), since its inception in 1969, is an internationally recognized premier research Institutededicated to multidisciplinary research on salinity management and use of poor-quality regulation water in different agro-ecological regions of the country. Multidisciplinary research programmes are conducted through four divisions: Soil and Crop

Management, Irrigation and Drainage Engineering, Crop improvement and Social Science Research. It has made significant contributions in development of novel technologies for sustainable and productive management of salt affected ecologies. These include reclamation packages for sodic, saline and waterlogged saline soils, management strategies for use of poor quality groundwater for irrigation, augmentation of groundwater resource in poor quality groundwater areas through recharge, salinity/ alkalinity tolerant varieties of different crops and possible crop diversification, etc.

About AARDO

AARDO is one of the earliest examples of the South-South Cooperation and African-Asian solidarity, established in 1962. It is an inter-governmental international organization in the field of agricultural and rural development with its headquarters in New Delhi, India. Currently, AARDO has thirty-six (36) members from the two continents of Africa and Asia. The main objective of AARDO is to act as a catalyst and provide a forum for the member countries in the African-Asian region to jointly discuss their problems, exchange views, ideas, experiences and information in the field of agriculture and rural development. AARDO realizes its objective, among others, by way of human resource development, which includes Masters and Ph.D programmes, short and medium term professional training programmes, international and regional workshops, seminars, study visits, deputation of experts, research studies, etc. These programmes are designed to meet the real needs of rural people. AARDO's strategies broadly are focused on main areas such as human resource development, financing

of development pilot projects, transferring affordable technologies, building collaboration, networking and dissemination of information. For more information, AARDO website (www.aardo.org) may be visited.

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