

Date: 03.07.2025

The Editor, Sir,

To

I request that the following message may kindly be published in your esteemed daily:

## **TNAU felicitates International Watershed Development Training for African** Engineers

As part of the Government of India's International Training Programme on Watershed Development and Management, five irrigation engineers and two faculty memebrs from RWANDA are currently participating in a four-month capacity-building programme hosted by Tamil Nadu Agricultural University (TNAU). The initiative is designed to enhance technical expertise in sustainable agriculture and water resource management, with training modules covering irrigation, soil and water conservation, agricultural structures, farm machinery, and bio-energy.

A key component of the programme was an industrial visit to Aquasub Engineering, a flagship unit of the AQUA GROUP, renowned for its Texmo and Aquatex brands in the Indian market, and the ATX brand in international markets.

During the visit, the participating engineers received hands-on training and practical exposure in: Selecting pumps suited to varied agricultural terrains, Construction of high-efficiency agricultural and special-purpose pumps, and implementing solar-powered pumping and irrigation systems

The engineers also had the opportunity to tour AQUA GROUP's state-of-the-art manufacturing facilities, where they were introduced to the latest Industry 4.0 technologies, including robotic systems and automated production lines. AQUA GROUP's vertically integrated production process, which includes in-house manufacturing of castings, motor laminations, and copper winding wire, ensures stringent quality control and dependable performance in diverse field conditions.

In his address to the delegates, Mr. V. Krishna Kumar, Vice President - Marketing Strategy, underscored AQUA GROUP's unwavering commitment to innovation and quality. He highlighted the organization's distinguished industry recognitions, including the Export Excellence Award, the National Energy Conservation Award (received four times, along with the prestigious Top Rank Award), and the coveted TPM Excellence Award.

The training session at Aquasub Engineering was efficiently coordinated by Mr. V.A. Sureshkumar (Manager – Marketing), who provided a comprehensive overview of the company's history and evolution. Detailed technical sessions were conducted by Mr. T. Thirumeny (Head, API and ASE Unit 2) and Mr. U.V. Ravi (Head, ASE Unit 4), offering in-depth insights into advanced manufacturing processes, quality assurance protocols, and engineering innovations.

This impactful industrial exposure was conceptualized and led by Dr. S. Pazhanivelan, Director, Centre for Water and Geospatial Studies, TNAU. The visit was further facilitated and supported by Dr. S.Selvakumar, Professor (Soil and Water Conservation), who accompanied the engineers throughout the visit, ensuring a highly engaging and enriching learning experience.

**Public Relations Officer**