Championing for Limestone Calcined Clay Cement in Asia and Africa

Dr Soumen Maity, Associate Vice President, DA Group participated in the Cemtech Live Webinar: "Clinker reduction advances in Asia", hosted by Thomas Armstrong, Managing Editor, International Cement Review on 25 November 2020. He was a key speaker along with speakers from EcoOils (Malaysia) and Big Boss Cement Inc. (Philippines). In total 312 attendees tuned into the event from 85 countries across the globe.

This webinar was driven by the need to reduce CO_2 emissions as well as produce more sophisticated and advanced products as the cement industry has intensified its research into new low-clinker cement. It focused on developments in the field of clinker reduction and novel cements in the wider Asian region, with experts in calcined clays, SCMs, and regional producers all sharing their latest insights.

Dr. Maity talked about limestone calcined clays and their potential in Asia and Africa. He highlighted challenges in the existing technology and how the use of calcined clay with limestone can be a better alternative. He promoted Limestone Calcined Clay Cement (LC3) technology and the services provided by TARA (DA Group) for its implementation. He also showed LC3 applications in India and other countries.

The other key speakers, Martin Wilkes and Kavidasan Kalibaskaran from EcoOils (Malaysia) presented on EPP processed palm oil refinery residue as supplementary cementitious material, and Florence Siador, Head of Quality Control and R&D, Big Boss Cement Inc. (Philippines) talked about innovative and environmentally- friendly Pozzolana Cement.

It was an interactive session where the attendees from different countries showed interest in the use of calcined clay and limestone in the cement manufacturing process. The platform also facilitated the exchange of knowledge and experiences and networking opportunities.

Development Alternatives Group