

PRESS RELEASE

NRDC LICENSED CSIR-SERC DEVELOPED INNOVATIVE “GEO-POLYMER BLOCKS” TECHNOLOGY

National Research Development Corporation (NRDC), an Enterprise of DSIR, Ministry of Science and Technology, Govt. of India and CSIR-Structural Engineering Research Centre (SERC), Chennai has signed a Technology License Agreement for commercializing the process know-how of Geo-polymer based building Blocks/Pavers to M/s. KPS Bricks Industries, Chennai at CSIR-SERC Campus, Chennai on 22nd August 2019. The Technology was developed by CSIR-SERC, Chennai.

Geopolymer concretes (GPCs) are new class of building materials that have emerged as an alternative to the existing concretes and possess the potential to revolutionize the building construction industry. The Geo-polymer concrete block technology is a low cost and eco-friendly technology which can be easily commercialized by SMEs. The technology offers high early strength, Portland cement free binder, no water required for curing, less energy requirement, low carbon footprint with good mechanical and durability properties.

The Technology Transfer Licensing Agreement was signed by Dr. H. Purushotham, Chairman & Managing Director, NRDC, Prof. Santosh Kapuria, Director, CSIR-SERC and Smt. Srimathi, KPS Bricks Industries and exchanged in the presence of senior officials of SERC, NRDC and company officials.

