Roller–Compacted Concrete (RCC) pavement is a type of concrete used in the construction of road surfaces and other The primary goal of using RCC is to provide a durable and strong surface capable of withstanding heavy loads, making it suitable for areas with intense traffic and large–scale projects. This technology is considered cost–effective and efficient, especially in projects that require the rapid construction of extensive surfaces.RCC is utilized in various applications, including airports, ports, and industrial facilities that demand a robust and sustainable base