



SAVANNAH CEMENT

Building Perfection

Savannah Cement's new heights in quality and sustainability

Located in the industrial town of Athi River, off the road to the Kenya-Tanzania border town of Namanga, is a modern cement factory that has not only upped the stakes in product quality, but is also setting the pace in promoting environmental sensitivity and the highest standards in operational safety.

Savannah Cement, which is yet to celebrate its first birthday, has already established a firm reputation as a trailblazer in the highly competitive sector as a manufacturer that is not averse to doing things in new and better ways. And the results are showing.

Being the sixth and youngest entrant into the growing cement manufacturing sector in Kenya, Savannah Cement has been keen to draw a line in the sand on several markers: product quality, environmental friendliness and operational safety, among others.

The Savannah Cement plant is strategically located less than 30 kilometres from the Kenyan capital Nairobi, which interestingly, accounts for at least half of all the cement consumption in Kenya.

"Savannah Cement is not only designed to make the best use of green technology, but is also focused on revolutionizing environmental management in the regional cement Industry," the firm says in one of its foundational documents.

The ultra-modern plant has upped the stakes on the way cement is manufactured in the region. In a regional first, it boasts a combination of roller press and V-separator before the mill technology. The plant is unmatched in the region for sheer efficiency.

A pozzolana drier ensures the feed to the mill is moisture-free. Automation at the plant is total, with the entire operation being managed from a central control room. The result is a seamless production process that ensures optimal results on production

efficiency while ensuring that the quality produced is consistent. The packing plant has modern equipment with loading capacity of more than six thousand tonnes per day, while a bulk loading facility has been incorporated to handle the bulk loading of cement onto road tankers.

In tandem with its guiding principles, the firm is run in line with the requirements of Kenya's National Environment Management Authority (NEMA). A major innovation and departure is a policy of open communication on issues touching on environmental performance.

Savannah Cement also seeks to be a good corporate citizen and neighbor to the community within which it operates by putting the accent on an active and solid corporate social responsibility (CSR) program. This approach is anchored on the firm belief that Savannah shall only be as successful as the community that hosts its plant and operations and gives it social license. This mutuality of interests is at the very core of Savannah Cement's engagement with the wider society. The firm's CSR portfolio is anchored on Four Pillars: Environment, Education, Health and Sports.

With such solid core values and operating principles, Savannah is poised to become the cement of choice in the region.

Savannah Cement is already actively expanding its clientele in Rwanda, Burundi, Tanzania, Uganda, Democratic Republic of Congo and South Sudan. For a firm that is anchored on firm ambitions, the next stage is the establishment of a clinker plant and the expansion of cement manufacturing capacity to the other countries in the region.

So what does Savannah Cement bring to the shelf?

The plant boasts a quality portfolio that is manufactured in strict adherence to the governing industry standards: the Kenya Bureau of Standards' standardization mark permits number 13517 and 13518 and certified by the Ministry of Roads.

Savannah Cement's products are produced under stringent quality controls and conform to both national and international standards, promising and delivering the finest quality and durability. The end-game is to ensure consistency in product quality, a critical variable in the cement market.

The firm currently has two products on offer.

Savannah OPC 42.5R

This is what is known as rapid strength development cement. It is suited for high strength performance requirements and applications at all ages. This cement type will attain greater than 42.5N/mm² compressive strength after 28 days. The product is rapid setting cement with superior workability and a relatively low water demand. It has excellent durability and is highly resistant to environmental attack.

This cement type promises excellence in quality for strength performance-optimization projects. These include medium to large-scale construction projects such as Dams, Bridges, Concrete Silos, Underground tunnels/subways, High rise buildings and structures, Slip forming, Reinforced Heavy duty surfaces – foundations, roads, ports – air and sea ports, Post-tensioning and pre-stressing slabs and beams, Spun pipe manufacturing, Precast manufacturing, among other uses.

Savannah PPC 32.5R

This is multi-purpose pozzolanic cement with good strength performance at both early and late strength. It has low heat of hydration, which eliminates the risk of cracking in large construction projects. It is rapid setting cement with good workability and has excellent durability, which promises high resistance to environmental attack.

It is excellent for grouting applications. This cement type is for general-purpose applications, ranging from general home use to large construction projects. It is suited for Foundations; Swimming pools; Water tanks – concrete; Suspended slabs; beams and columns; Precast domestic applications; Brick and block making; Domestic floors; Plastering and brick laying plaster and Domestic poles.

