

Konkola Copper Mines plc

Konkola News

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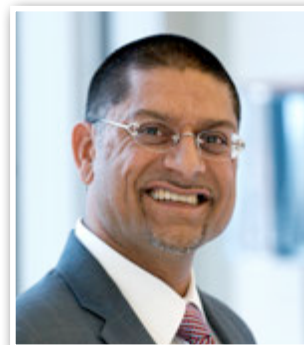
Dear Colleagues

We have made good progress on our journey towards establishing KCM as the Pride of Zambia.

'12-5 Make-it-Happen'

Through our '12-5' production campaign, we are restoring pride in this great company and growing our business sustainably. With the same focus, determination and teamwork, I am confident that we will achieve the target of 12,500 tonnes of integrated copper production. This will be a significant milestone and a cause for celebration.

The copper price is picking up steadily and, together with the improvements we are making to our operations, I am optimistic that we can deliver strong results for the full year. Having said this, there's still a lot of work that needs to be done on the ground and there's no room for complacency.



KCM Chief Executive Officer **Steven Din**



Safety

Safety is the cornerstone of our business. The Chingilila safety campaign is bearing fruit and our safety statistics are trending to acceptable levels. I request you to continue to promote our Zero Harm Culture with passion. Total Safety. No shortcuts.

Our Vision for the Copperbelt

At a recently held conference in Lusaka, I introduced our Going Green campaign and expressed my desire to partner with other companies, donors, civil society groups and the government to scale up our efforts to generate wealth creation opportunities for Copperbelt residents. As you know, our vision at KCM extends beyond mining and processing of ore, to the creation of sustainable livelihoods. We want to see the Copperbelt grow into a diversified and resilient economic hub that can sustain livelihoods even when copper prices are low.

Our motives are not selfless. The creation of new enterprises and new industries around our operations will provide KCM with better local sourcing options. It's about much more than CSR, it's about investing in our supply chain. A thriving community provides KCM with a competitive edge, enabling our business to thrive also.

Let's do it!

Steven Din
CEO

Pongamia trees planted to rehabilitate mine site



Workers tend to Pongamia saplings at Tailings Dam (TD 2) with the mine in the background

By Mulewa Shapi

Over 2,000 trees have been planted at the tailings dump number 2 in Chingola under a forward-looking project aimed to repair disused mining areas and create economic projects to empower locals.

The planting of the elite Pongamia Pinnata trees will enable the re-fertilising of bare land which cannot be used for agricultural purposes as well as determining the viability for the company to produce affordable, green energy from the trees in the form of bio-diesel.

Pongamia Pinnata is a tree species native to Asia, Australia and the Pacific Islands. The seeds of the Pongamia tree contain pongamia oil which is useful as a fuel oil. The trees have deep reaching root networks which bind loose soil together and allow the tree to grow in poor soils.

Pongamia Pinnata trees also introduce nitrogen to soil and the biomass helps in improving soil fertility.

Virtually every part of the tree is useful, with the seeds producing biodiesel and seedcake from the trees used to make briquettes for cooking and cattle feed after removing toxins. The slurry can be used as a fertilizer, and because the tree is repulsive to animals naturally, bio-pesticides can be made from it.

KCM has embarked on the project in conjunction with a local company, BetterWorld Energy.

Speaking at the launch of the tree planting project, KCM Chief Executive Officer Steven Din highlighted the usefulness of the Pongamia trees.

“The trees we have planted here will revegetate a disused dump site, suck-up impurities and fix back nitrogen to the soil, improving its fertility. In addition to all this, employment will be created for the local people,” he said.

The project has the potential to create thousands of direct and indirect jobs for local youths in agro-forestry, farming, bio-energy processing, and energy service delivery.

Works and supply minister Matthew Nkhuwa said the project once fully implemented would fix some of the challenges in procuring fuel for the country.

“The government is spending huge amounts of money to import fuel into the country every month,” Mr Nkhuwa said. “With projects such as this, the burden on the government will be lighter and resources will be channeled to other areas for holistic development.”

He added that, “The government is creating an enabling environment for public private partnerships such as this one in order to foster development.”

Let's combine our resources to diversify Copperbelt economy – Din

By Shapi Shachinda

KCM CEO Steven Din has invited industry peers and development partners to join hands and pool resources to scale up development in the Copperbelt.

Mr Din was speaking during a panel discussion around the theme “Towards Developing the country mining vision – mainstreaming Zambia’s mineral resources for greater economic development” at the 7th annual Zambia International Mining and Energy conference and exhibition (ZIMEC) in Lusaka.

Mr Din shared the platform with panelists Simon Njovu, President, Small Scale Miners Association of Zambia; Dr Wilfred Lombe, Independent Consultant; James Blewett, Team Leader, Private Enterprise Programme Zambia (UKAid); and Mayer Ngomesia, from the African Minerals Development Centre.

He outlined KCM’s 50-year vision during the June session which explored the role mining companies can play towards helping diversify Zambia’s economy. KCM’s vision for growing business in the Copperbelt extends well beyond mining, to agriculture, tourism, logistics and trade.

Mr Din said the country’s immense potential could be unlocked through concerted efforts. Around 70% of Zambia’s export earnings currently depend on copper mining while over 90% of electricity is generated from hydro.

“Zambia’s economic sustainability in these challenging times, lies in diversifying from copper and hydro, and attracting the necessary investments to strengthen and stabilise the mining sector and increase electricity capacity through alternative sources of renewable energy,” he said.

Mr Din said a vibrant and diversified economic hub in the Copperbelt could be achieved through partnerships comprising the government, industry, civil society groups and donors.

“That’s why I’m a keen advocate for collaboration and why I think there’s great merit in convening a Copperbelt Initiative to pool resources with the specific aim of creating jobs and scaling up development in the region.”



CEO Steven Din stresses a point during his speech delivered at the Zimec conference in June at Lusaka’s Mulungushi International Conference Centre

“We want to see the Copperbelt grow into a diversified and resilient economic hub. A hub that can sustain livelihoods even when copper prices are low. Our motives for this are not selfless. A thriving community provides us with a competitive edge, enabling us to thrive also,” he said.

KCM recently launched some initiatives aimed at supporting the growth of industries and the creation of sustainable livelihoods around Chingola, which include the Copperbelt Leather Industry Cluster (CLIC). A biodiversity pilot project with BetterWorld Energy was also launched to grow 2,000 Pongamia Pinata trees on 4 hectares of land for environmental remediation and production of bio-diesel. The project has the potential to create 1,000 jobs as well as show the way in reclaiming mined sites.

Vedanta hosts third Sustainable Development Day



SD Day London 4 (left to right): Phillip Turner, Head of Group Health, Safety, Environment and Sustainability – Tom Albanese, Chief Executive Officer, Vedanta Resources – Katya Zotova, Independent Non-Executive Director and Chair of Sustainability Committee – Steven Din, Chief Executive Officer and Director, Konkola Copper Mines – Samir Cairae, Chief Executive Officer of Diversified Metals (India), Vedanta Resources – Stephen Wheston, Site Manager, The Lisheen Mine, Vedanta Zinc International.

By Josiah Mwangi

KCM Chief Executive Officer Steven Din has reaffirmed the company's commitment to a greener and cleaner environment.

Speaking at the Vedanta Resources Plc third annual Sustainable Development Day in London, Mr Din said that KCM is implementing measures aimed at realising zero discharge at the main tailings dam and at the leach plant within two years.

The Sustainable Development Day is convened annually by Vedanta to update analysts, investors and members of key industry bodies on the group's sustainable development activities.

Vedanta Resources Plc Chairman Anil Agarwal said at the event that: "In every aspect of our operations, we are committed to making a positive impact by caring for our employees, eradicating poverty, protecting the environment and contributing to the development of strong and vibrant nations."

"We remain committed to our goals of Zero Harm, Zero Waste and Zero Discharge and we are making good progress. Today's event was an opportunity to engage with a group of important stakeholders and benefit from their insights as we continue on our sustainable development journey" Mr. Agarwal added.

Mr Din highlighted KCM's commitment to restore the environment through home grown initiatives and the contributions of world renowned external experts.

"We are implementing measures which include reviewing and validating KCM's Going Green Initiatives. As a result of our ongoing work, KCM is now 98% compliant with regulatory requirements, but we strive to be the

best we can be and are aiming for 100% compliance," Mr Din said.

Mr Din said KCM's environmental remediation plans aim to restore Chingola to its former glory as the greenest and cleanest town in Zambia.

Mr Din presented KCM's bio-fuels pilot project, which was launched earlier this year. The project has involved the planting of 2,000 elite Pongamia Pinnata trees on a four-hectare overburden site at tailings dump number 2. The aim is to produce bio-diesel from the trees while using them to revegetate land, enhance soil fertility and inhibit soil erosion. The project is expected to create at least 1,000 jobs outside of mining.

KCM has also set up four ambient air quality monitoring stations and put up a state of the art Sulphur dioxide monitoring system at its Change Smelter. At the end of July, online dust and carbon dioxide monitoring units will also be operational, while systems have been set up to measure conductivity and pH at the main dam for handling mining waste.

Other projects in the pipeline include the installation of sound deflectors to reduce noise pollution from the Nchanga smelter. KCM also recently installed four solar powered boreholes to provide clean water to 8,000 people in four peri-urban areas of Chingola.

KCM has pledged to pursue Vedanta principles of Zero waste, zero discharge and enhanced community engagement on projects intended to uplift communities in the vicinity of KCM operations. The company's expansive CSR programmes has seen more than \$200 million spent in the last 13 years on education, health, sustainable livelihoods and sport.

Women in Engineering toast on their day

By Cynthia Kalaba

Vice President for Human Capital Management Chimango Chikwanda has encouraged women to be proud of their achievements in the company.

She was speaking when women in Engineering at KCM toasted their first ever International Day of Women in Engineering under the theme “Celebrating the achievements of Women in Engineering.”

Ms Chikwanda said women make up just 28% of people pursuing carriers in Science, Technology, Engineering and Mathematics (STEM) globally, hence the need to raise profiles of women and celebrate their achievements.

She explained that, “leaving STEM careers to men means the types of innovation and new technologies developed, the types of medicines

and surgical technologies developed, and the way we tackle climate change are only being imagined by half the population.”

She praised the women in engineering for making significant contributions to KCM operations and projects.

Ms Chikwanda said women’s involvement in the mining industry was essential to reducing poverty, creating job opportunities and increasing industrial productivity.

“Engineering is better when women are involved as the solutions being developed are often inspired by specific female experiences. So we bring ideas that otherwise wouldn’t be brought up,” she said.

KCM Head Environment and Sustainability Glenda Kasonde Mwandama told the female

engineers to learn from industry peers and ensure they have a hands-on experience.

Ms Mwandama shared a 22 year journey in the Industry urging young engineers to be humble and pay attention to every detail in order to be successful in this careers.

She challenged the female engineers to be interactive and exchange notes as this would help to grow their careers.

“The engineering sector will only grow if young and talented people like you continue sharing knowledge, and transfer skills to others,” Ms Mwandama said.

KCM Nursing Officer Mercy Mali told the female engineers to stay healthy and contribute to the productivity of the company.



Some of the women engineers working at KCM captured at the Corporate Head Office in Chingola



Pupils from Chingola's Soweto Primary School gather for the official launch of a new classroom block constructed by KCM at the school

Soweto Primary School gets new classroom block

By Mulewa Shapi

Soweto Primary School in Chingola's Bupalo Ward has received a new 1x3 classroom block courtesy of Konkola Copper Mines (KCM).

The classroom block, which was built at a cost of K418,000, is meant to alleviate problems of classroom space at the school located in Nchanga constituency.

Some of the students at the school which currently serves over 700 students, from early childhood level to Grade Seven, have had to be accommodated in local churches due to shortages of classroom space.

Nchanga Member of Parliament Chali Chilombo who officiated at the handover event, commended KCM for their work in complementing the government's efforts to broaden access to education.

"I applaud KCM for this wonderful gesture as Nchanga Member of Parliament, and indeed on behalf of the Government. This type of project gels with our plans as government to expand schools and provide access to education to as many children as we can," Mr Chilombo said.

Bupalo Ward Councillor Nelius Mumba expressed his delight at the construction of the classroom block.



Soweto Primary School pupils narrate a poem to celebrate the opening of their new 1x3 classroom block

"I am delighted that this project has come to fruition and having KCM come on board has been a relief to us. It's a sign that we'll progress and things will be well with us in Soweto," he said.

Soweto Primary School Headmistress Joyce Mayuka also expressed happiness at the block of new classrooms, noting that the increased learning space would allow the school to accommodate more students from one of the community schools.

KCM has a long-standing partnership with Soweto Primary School and has contributed water and sanitation facilities to the school in recent times.



Nchanga Member of Parliament Chali Chilombo cuts the ribbon to officially open a new 1x3 classroom block at Soweto Primary School.

In Pursuit of high compliance and ethics standards

Dear Colleagues,

A lot of good things have occurred in this year's ethics campaign program with the Group Chairman, KCM Chief Executive Officer and the Vice President-Human Capital Management taking a lead in communications intended to align the entire KCM team to a culture of compliance and observing business ethics. A lot of our people have so far attended training through classroom set up, video conference/TP and online platforms.

The training programmes underscore management's commitment and willingness to enhance compliance to our Code of Business Ethics and Conduct. This is intended to lift KCM's compliance framework to higher levels.

KCM will involve all its business partners and other stakeholders in programmes intended to achieve global standards of compliance and business ethics. Compliance being everyone's call, individual and collective efforts which seek to ensure zero tolerance to non-compliance is a must rather than an option.

As you know, KCM's business associates span from suppliers of goods and services to contractors, some of them with partners who represent KCM under principal or agency relationships. Our interactions further extend to dealings with government agencies and institutions. In view of this, our partners have a duty to uphold KCM's values so as to contribute to the company's attainment of financial and non-financial objectives. This can only be done within a context of sound business ethics.

Employees and other parties working for and on behalf of KCM need to bear in mind the negative effects corruption and bribery could have on our reputation. These vices if unchecked could lead to potentially huge fines by state actors or regulatory bodies, unnecessary legal fees, remediation fees, derivative action risks, exclusion and profit disgorgement, including imprisonment of directors in the worst case scenario.

Therefore, all KCM employees and agents representing the company or engaging external stakeholders must conduct thorough due diligence of potential clients. When outcomes reveal traits of corruption and bribery by third parties, KCM employees must go a step further to request the potential client, in writing, to explain the findings. If the explanation is not satisfactory and the findings are of the kind that may threaten KCM's reputation, our employees will have reasonable ground to put the potential client on standby with a view to getting clear facts that mitigates our reputational risk. Extended efforts in this regard must be done by Heads of Departments who should always ensure that all business associates (external parties) are communicated to with regard to required annual awareness and commitments to the company's code of Business Ethics and Conduct Policy.

I believe all internal stakeholders (contractors and permanent employees) have done the refresher training and signed off. Heads of Departments must communicate ethics compliance requirements to external parties dealing with KCM with the help of the Compliance office. If this has not been done, employees and HoDs are reminded to ensure this mandatory and important condition of employment or commercial contract is adhered to. Where required, clarifications can be sought from Compliance and Legal departments.

I wish you success in your perennial efforts of making KCM a better working place than it has been by taking ethics compliance to higher levels. In this article, I am placing emphasis on ensuring that all external business parties are fully aware and actively involved in this cause.



Sharad Gargiya
CFO

KCM safety standards impressive – Chililabombwe MP



Hon. Richard Musukwa (right) chats with Manager: Project Improvements – Dry Mines at Konkola Bwalya Chafilwa and Section Engineer: Main Pumps – Shaft Number Daniel Lungu

By Victoria Kabweimba

Chililabombwe Member of Parliament Richard Musukwa is impressed with KCM's continuous focus of taking safety standards to a higher level.

Mr Musukwa, who is also government Chief Whip, showered the accolades during a recent visit to Konkola deep mine in the company of civic leaders to familiarise himself with the recent developments at the mine.

"I have noted with a lot of admiration about the safety standards being employed by the company, especially those spearheaded by the general workforce in the mining operations. This is as it should be and it should

be commended," he said, after an underground visit of the Konkola deep mine.

He encouraged the KCM management to ensure that there were no lapses in terms of the mine safety and see to it that employees worked and returned safely to their families every day.

Mr Musukwa added that, "there should be no compromise on issues of safety. I have spoken to the mine manager and we agreed that there should be a zero tolerance at the mine. And I think that he is on top of the game looking at what he was doing even when we were on the tour, he was prompting his men to ensure that everything was in place

according to the safety standards of the operation."

Manager – Project Improvements – Dry Mines Bwalya Chafilwa said the mine takes safety very seriously as evidenced by this financial year's theme which is centred on the value of the employee.

"Safety is priority number one. For us this year, the most valuable thing to come out of the mine is the miner. We've got a lot of safety interventions in place. One of them is the 10 cardinal safety rules under Chingilila which all employees are being encouraged to embrace, so that we look after each other."



Nchanga Underground football team (left) and the AMSL team captured in photos above before a match



KCM employees and Konkola Blades football players stretch during the Nchingilile Ubumi launch at KCM's Watson Stadium



Employees take part in warm-up drills during the Nchingilile Ubumi wellness programme launch at KCM's Watson Stadium

A member of the public gets his height measured as part of a health check-up for the Nchingilile Ubumi initiative



Players from the TLP and Nchanga Open Pit teams battle for the ball during a football match

A combined team of netball players break off to take a picture between games



Nurses from Nchanga South Hospital demonstrate their skills during the International Nurses Day exhibition



KCM nurses celebrate International Nurses Day in Chingola



A first aid team shows off its proficiency during the Konkola Interdepartmental first aid competition at Konkola Rugby Stadium



The winning Konkola No.1 Shaft Engineering First Aid Team shows off the winner's shields



Derrick Chola, an employee at KCM's Acid Plant, donates blood during World Blood Donor Day



Miners donate blood at the Underground Mine Clinic during World Blood Donor Day



Malaria fight intensifies in the workplace



Women and children queue outside a testing tent in Lulamba

By Cynthia Kalaba

Defeating malaria is critical to improving maternal and child health in Konkola Copper Mines (KCM) areas of operation and the company has enhanced the fight against malaria in communities and the work place.

Working in partnership with the government systems at district levels, KCM has been educating communities about malaria prevention strategies, eradicating mosquito breeding sites and the management and follow-ups of confirmed malaria cases.



KCM Manager Community Medicine Dr Janet Banda Sikasote said the company's vision is to operate in malaria free areas. KCM has put several interventions like larval source management, distribution of Insecticide Treated

Nets, carrying out intermittent presumptive therapy in pregnant women and prompt diagnosis using rapid malaria test kits and appropriate treatment in line with the Ministry of Health Malaria Diagnosis and Treatment guidelines. The programme also covers Indoor Residual Spraying (IRS).

Dr Sikasote said KCM undertook a continuous malaria control programme covering Chililabombwe, Chingola, part of Kitwe and Nampundwe in 2000 after recognizing the adverse economic effects of malaria.

KCM in conjunction with the district health offices spent \$15,000 in 2016/2017 and sprayed 59,715 households.

The malaria incidence rate has declined from 113 per 1,000 and 45 deaths in 1999 to about 68 per 1,000 in 2016, with only one death recorded.

Dr Sikasote said KCM aims to spray at least 95% of all habitable dwellings and coverage has ranged from 73% to 99%. The KCM model was adopted by government as the national malaria control programme model after the success story of the programme at KCM.

She said that KCM's goal is to eliminate local malaria infection by 2020 in a sustainable manner and maintain the malaria free status and prevent reintroduction due to imported cases.

TLP rehabilitation works underway



TLP team members stand next to newly refurbished equipment at the TLP

By Mulewa Shapi

The Tailings Leach Plant (TLP) is set to undergo extensive rehabilitation works to improve equipment availability and ramp up operational efficiencies at the plant.

The rehabilitation works will cost US\$20 million and will be carried out in three phases over the course of the 2017 financial year.

Areas covered under the programme include structural steelwork, piping, civil repairs and acid proofing.

The first phase of works is already underway, with non-functional

equipment being scrapped before the commencement of the second phase which will see pumps and pump bases being installed.

In addition, over ten kilometres of high density polyethylene (HDPE) piping is to be installed, with slurry lines from reclamation sites to the TLP also getting an overhaul.

Manager – Special Projects: TLP, Vanwyk Mumba, said that the rehabilitation works were a clear demonstration of KCM management's commitment to raising production numbers moving

into the new financial year.

Mr Mumba further underscored the necessity of the rehabilitation process as a means to not just meet production targets, but also guarantee the safety of employees within the TLP.

Head Engineering TLP – Victor Mwamba said that there would be a revision of maintenance procedures for the new equipment being installed at the TLP to prolong the lifecycle of the new equipment as well as to prevent any costly and unnecessary breakdowns.

Memoirs of the longest serving underground miner



Joseph Sichalwe at his workstation in Konkola

By Victoria Kabweimba

Joseph Sichalwe is a man of few words and the Pump Operator at Konkola No. 4 Shaft carries a disposition of a reverend in a traditional church – he is soft spoken.

The longest serving Konkola Copper Mines' underground employee, structured with a medium height, hails from a family with a touch of the blood of miners. His father was a miner.

Mr Sichalwe, 56, was born in Mbala and later moved to Chililabombwe. In 1980, he stopped school in form two and started work at Bancroft mine, the precursor to Konkola mine, which was then under the Nchanga Consolidated Copper Mines (NCCM).

Typical of a man who has seen everything evolve at KCM, he proudly recalls the day of his engagement.

"On March 28, 1980 I joined the mine as a casual worker simply because there was no one to pay for my education after the death of my father. The mines were then run by Nchanga Consolidated Copper Mines. I was only 19 when I started work as a Lasher" Mr Sichalwe recollects.

"It was not my preferred job, I always dreamt of being a police officer. I loved the uniform and everything about the job," he said.

It was a scary moment when he first went into a cage to be driven underground and describes working underground as performing military duties as "one must not be lazy."

In his career, Mr Sichalwe has been rotated in various positions such as a helper, machine man, and timber man.

DOWN ON MY KNEES

"In 1986, there were massive transfers when the mine was about to be closed. I requested for a departmental transfer so that I could go and work on surface where the jobs were a lot easier as compared to the underground and the pay was better than ours, but my request was turned down," he recounted.

He was appointed as Pump Operator in 1993 at 2290ft level, pumping out water to the surface from one of the

world's wettest mines.

With a sense of pride visible in his eyes, he said, "the job of a pump operator is very important. If I don't pump out the water, the mine will get flooded and there will be no production. The company and the country will lose revenue."

Mr Sicalwe has worked underground for 37 years.

"I have worked underground since I started work as a miner. I now feel there's nothing for me to do on surface," he said.

A devout Christian, he revealed that his faith has sustained him in his line of duty.

"I have survived by the grace of the Almighty God. We have lost some colleagues through mine accidents, especially in the past. Some of them were my friends," he recollected with a trace of sadness in his voice.

I SEE SAFETY AS A PRIORITY

In fact, he is always on his feet to seek the mercy of God before leaving for work. He also preaches to and

leads his colleagues in prayer in the cage when going underground. One of them is Godfrey Siame, a Foreman at No. 4 Shaft, who attested to Mr Sicalwe's evangelism on which account he got converted to Christianity.

Mr Sicalwe said safety standards have improved at the mine since Vedanta took over KCM in 2004.

"When I started work, the mine owners paid little attention to safety. We never used to have safety talks, and some people used to report drunk for work. Now there is zero tolerance to alcohol, every person is tested for alcohol before entering the mine. It is a very good thing because the company is preserving lives."

He is also a family man with a passion to educate his children.

"I have a wife and eight children. I want to educate all of them and give them a better life than I had myself," he said.

Mr Sicalwe looks forward to winding down his career in the next four years and probably spend more time with his grandchildren and work on his farm.

Heap Leach project to increase production

By Victoria Kabweimba

The Tailings Leach Plant (TLP) is undertaking a pilot Heap Leach Project which seeks to process low grade ores in order to increase copper production and life of mine at Nchanga.

Heap leaching is a process where mined ore, generally from surface oxide ore deposits of a particle size less than 20 cm, is crushed and piled into heaps. Leach solution containing sulphuric acid and other chemicals is periodically sprayed over the heaps through perforated or hose pipes.

The process comprises validating column test results obtained during preliminary laboratory metallurgical tests of the low grade ores. It is one of the key technologies available for treating low grade ores such as the Chingola Refractory Ores (CROs).

Project Manager John Kane said heap leaching offers a cheaper panacea to produce a pregnant liquor solution that will then be processed using the existing solvent extraction and electro winning units.

"Heap leaching is a tried and tested metallurgical process enabling the processing of different kinds of ores which could not otherwise be exploited. It has a relatively low level of energy consumption and is for example successfully used for the recovery of certain types of gold, nickel, uranium and copper ores across the world," Mr Kane said.

The plan is to harness the idle capacity both in the existing solvent extraction and electro-winning plants at TLP.

"These two units are not fully utilised because the leaching and washing circuits are full and cannot take up any more feed to increase throughput," Mr Kane explained.

He said that the project has the potential to be commercialised and would operate for more than 10 years, aiming for 15,000 tonnes of primary copper per annum. The commercial phase will target processing of Mimbula Open Pit ore.

Cattle restocking overwhelms Nampundwe Village headman



Headman Shichibangu (right) gives a note of thanks on behalf of Nampundwe community members after the pass-on programmes

By Mulewa Shapi

Villagers in Nampundwe are not only increasing their livestock but are startled with the success achieved in the KCM livestock sharing programme.

In June, community groups in Nampundwe passed on 58 cattle and 200 goats in the latest pass-on programme. The handover of livestock brings to 860 heads of cattle and over 4,000 goats provided to communities since its inception.

A glowing tribute was showered on KCM by local Headman Shichibangu of the Sala people when he recalled the initial disbelief from Nampundwe community members that accompanied the introduction of the livestock project.

“When we were first told about it, we failed to believe that KCM would bring the animals. But then they brought the first animals, this surprised us because we never thought a company can do things for people who don’t even work for them,” he narrated.

Headman Shichibangu called for the community’s support to ensure that the project would continue to benefit the community for generations to come.

“Husbands, please support the new beneficiaries, who are your wives, so that this is sustained and the livestock benefits generations to come,” he emphasized.

KCM General Manager for Power, Energy and CSR Howard Chilundika expressed the company’s pleasure at

witnessing the progress that Nampundwe residents are making in expanding the livestock project and improving their livelihoods.

“We are pleased to hear that Nampundwe’s communities have taken very good care of their animals. Such news gives us the impetus to continue supporting the project,” he stated. “We will continue to support the government’s vision to end hunger in Zambian homes through our sustainable livelihoods programmes.”

Village Water Zambia Country Director Elisha Ng’onomo praised the Nampundwe women’s groups for their outstanding performance in increasing their livestock.



A woman receives her cow during the pass-on ceremony

Elvis Chisanga: Nampundwe scholastic achiever reaches for the stars

By Mulewa Shapi

Elvis Chisanga, a 17-year-old student at Nampundwe Secondary School, has achieved a rare honour of being a double recipient of the KCM Scholastic Excellence Awards.

As one of the top students in Shibuyunji District in the grade seven national examinations in 2014, he repeated the feat in 2016 at grade nine as he emerged the top student in the district with 453 marks.

In their seventh year of existence, the Scholastic Excellence Awards reward top performers in grade seven and nine national examinations at government run schools in Kitwe, Chingola, Chililabombwe and Nampundwe by providing them with scholarships.

The awards have since grown to accommodate 40 students a year from an initial number of 24, with 294 students supported since 2010. The company is this year set to spend K318,000 on the high school scholarships in Kitwe, Chingola, Chililabombwe and Nampundwe.

Elvis attributes consistency and hard work to his success.

"I studied hard to retain my scholarship. I studied after school, I studied at prep and even after prep," Elvis told Konkola News.

Elvis shares a close relationship with his 18-year-old brother, Goran Chisanga. But the two share more than just a brotherly relationship. Goran is also the primary provider for Elvis as well as their younger sister Laureen, who is currently in Grade eight at Nampundwe Secondary School.

Goran is a 2015 graduate of Nampundwe Secondary School and hopes to enroll in university to study healthcare. Sadly, the burden of responsibility for his two younger siblings weighs down on him and he worries about how they would cope if he went to pursue his studies.

"I would love to study healthcare at the University of Zambia, but I have been advised to do teaching instead. I am not sure how I would study at university because of my younger brother and sister," Goran says.



Elvis Chisanga, Double Scholastic Award recipient, with his brother Goran

Their mother passed away in 2015 while their father left Nampundwe for Lusaka to seek better employment opportunities. Goran supports himself and his two siblings on piecework jobs within the compound they live in and contract work with companies in the area. His brother's scholarship relieves pressure on their limited financial resources.

"I am happy that Elvis managed to retain the scholarship. Things are not easy for us, but I pray to God that he'll deliver us," Goran remarks.

Besides helping to ensure that brilliant students like Elvis remain in school, the Scholastic Excellence Awards have also driven up levels of competition in and among schools within the districts.

"The scholarships have positively impacted on the quality of learners' performances across the district. It has promoted competition among students in the respective schools as well as among the schools themselves. In fact, Shibuyunji district was the second best performing in the province at grade nine level," Shibuyunji District Education Board Secretary (DEBS) Mambe Hamududu says.

Clean water to 8,000 of Chingola residents

By Cynthia Kalaba & Mulewa Shapi

Over 6,000 people in four communities on the outskirts of Chingola can wave goodbye to water woes as KCM has come to their aid and provided four solar-powered boreholes in their areas.

The water facilities were inaugurated in Kakosa West, Kalilo and Hellen communities. The number of beneficiaries is expected to rise to 8,000 with the impending launch of a borehole in Chingola's Hippo Pool community.

Geoffrey Singu who is Kalilo Ward Councillor says that the newly installed water borehole will help to improve sanitation at the community clinic. Previously, residents of Kalilo had to report to the clinic with containers of water drawn from the nearby Kalilo stream before undergoing certain medical procedures.

Acting Nurse-in-Charge at Kalilo Rural Health Centre Dorcas Mwanza is also elated at the reality of having clean, running water in such close proximity of the clinic. She said that the presence of something as simple as clean water is certain to elevate the standards of medical care at the health facility.

Minister of Works and Supply Matthew Nkhuwa also applauded the investment in quality water supply that KCM has made towards the communities.

Mr Nkhuwa, who is Chingola Member of Parliament, said, "this project is critical to the residents of these areas because it has brought water closer to their door steps. Moreover it is not just ordinary water, but a commodity which meets World Health Organization (WHO) standards and which has been certified fit for drinking by the Zambia Bureau of Standards (ZABS)."

General Manager Power, Energy and CSR, Howard Chilundika told the residents that the company's focus was to uplift the standards of living in its areas of operations.



A newly inaugurated solar borehole outside Kalilo Community Clinic in Chingola



A woman draws water from KCM constructed water facilities in Chingola's Shimulala community

"KCM is here for the long haul, for at least another 50 years and we will continue to work on projects that impact the lives of people positively because we care to the planet and the people," Mr Chilundika said.

The water facilities are part of KCM Go Green environmental plans, UN Sustainable Development Goals (SDGs) and national initiatives for providing a lot more people with access to clean water. KCM has spent over K766,000 to put up the boreholes.



Nchanga MP Chali Chilombo tours a newly built classroom at KCM-supported Soweto Primary School



Left to right: Chingola DC Mary Chibesa, Chingola Mayor Titus Tembo, Home Affairs Minister Stephen Kampyongo and Inspector General of Police Kakoma Kanganja at a meeting to address the challenge of illegal miners at KCM



Chingola Mayor Titus Tembo inspects equipment vandalized by illegal miners during a tour of KCM



District Livestock Officer Richard Makanda cuts the ribbon to mark the passing on of cattle to new recipients in Nampundwe



A woman passes on a cow during a livestock pass-on ceremony in Nampundwe



Members of the Nampundwe women's group dance during celebrations at the livestock pass-on ceremony



Smelting and Refinery GM Enock Mponda congratulates employees during a spot recognition exercise at 500 TPD Sulphuric Acid Plant





The visiting group of miners' wives pose for pictures on the surface before descending underground on a tour of Nchanga Underground mine



The miner's wives at 2120 ft. Level (left) and in a tram during the tour of Nchanga Underground mine



Unity Finance officials hand over a cheque Konkola Blades officials to mark a K100,000 jersey partnership deal for 2017



KCM employees march during the 2017 World Malaria Day celebrations in Chingola



Members of the public undergo rapid diagnostic testing (RDT) for malaria during World Malaria Day celebrations in Chingola's Lulamba Township. KCM provided the free testing services.





The winning No.1 Shaft Engineering Services Team with the shield at Konkola Rugby Stadium after the KIBU Interdepartmental First Aid competition

Shaft No. 1 team scoops First Aid competition

By Cynthia Kalaba

Engineering Services at Shaft No.1 are the winners of the 2017 Konkola Business Unit (KBU) Inter-departmental First Aid competition after defeating 13 other teams.

Although all the teams displayed outstanding skills, the winners were exceptional in their acts followed by Geology who took the second slot, while the Concentrator participants came out third. Konkola security was a distant fourth. The competition was held under the theme: “Your lives are safe in our hands.”

Vice President (KBU) Keith Kapui encouraged the participants to use the competition as a stepping stone to raising First Aid standards.

“I feel our lives are indeed safe in your hands judging from what you

have all displayed,” Mr Kapui told the participants in a speech read on his behalf by Group Safety Manager Felix Sikaonga.

Mr Kapui said management would continue to prop up First Aid programmes in the company to ensure adequate first line treatment in the event of injury to persons and also to save life in any unforeseen circumstances.

Mr Kapui challenged all the teams to put into practice their newly acquired skills.

“KCM is serious about the safety and the welfare of the employees and as Konkola we are the reigning and defending Champions, so we should make sure that we defend the trophy,” he said.

Mr Kapui reminded the employees that provision of first aid facilities in the work place was a regulatory requirement under the mining regulations as well as the occupational health and Safety Act.

KCM has offered free first aid training to all contractors in order to be compliant with mining regulations.

Zambia Chamber of Mines Council for First aid Dr Boniface Lungu has called for commitment among the first aiders in the mines.

Dr Zulu marveled at the huge investment on First aid training in the mining sector and has since called for devotion among the participants from both KCM and Contractors.

Anecdote of Kitwe Trades School and the twins!

By Victoria Kabweimba

When life gives you lemons, make lemonade. The adage is true in the lives of twin brothers Leonard and Lennox Kachinda of Kitwe who are proprietors of Autoclass Services Limited - an automotive repair company.

Leonard and Lennox had joined the family automotive workshop in Ndola just after completing their grade 12. The business was later relocated to Kitwe, where the twins have established a strong foothold.

“While in secondary school, our father started taking us to work in his garage. We joined him full-time after completing our secondary education. Lennox developed interest in auto electrical and I enjoyed auto mechanics. My brother ended up being the foreman of the workshop,” recalls Leonard.

The gentlemen recall that they were two years old when their mother passed on and they grew up in the custody of their father and step mother. At the age of 20 in 2013, their father also died.

At the time of their father’s death, the twins were already enrolled at Kitwe Trades School (KTS) where Lennox, the older of the twins studied Auto Electrical and Leonard pursued Auto Mechanics.

A SUCCESSION DISPUTE

Family members, including their step mother, shared the opinion that the twins were too young to run the business, leading to a succession dispute as various interest groups eyed the take-over of the family business.

Lennox recounts: “No one believed we could actually run this business. People said we were too young and inexperienced to do it. Some suggested that the administrator of our father’s property should run the business, but we knew he couldn’t do it because he neither had the passion nor the hands on experience.”

“It was not easy to stand up to our elders in the family and convince them that we were the right people to run the business.”

A compromise was then reached to allow the step mother to be a shareholder in the business despite her initial detachment in the running of the business.

“We ended up running the business together with her



Hands on the engine! The twins, Leonard and Lennox, work on a defective car engine

but along the way she gave us all her shares and left the company. At that time, we had suffered another setback. Some employees quit the company because they thought we would not make it and that we would soon close down,” Lennox says.

However, the twins who apportioned roles of Managing Director to Lennox and Leonard as Operations Manager, have grown the fortunes of Autoclass Services Ltd., – turning it into a K150,000-K180,000 profit per month company. They have employed eight people including a former classmate at KTS as a foreman.

CHINGILILA: HALLMARK OF AUTOCLASS BUSINESS

“Determination, discipline and passion for what we do has helped us to get to our current level. Our training at KTS has equally helped. Apart from technical skills, we also learnt entrepreneurial and communication skills which are very vital in the survival of this business,” narrates Leonard.



Twin brothers Leonard and Lennox Kachinda of Kitwe who are proprietors of Autoclass Services Limited

In their business model, the twins have also adopted the KCM Chingilila Safety rules, which has enabled the business maintain a safety clean record at the workplace since 2013. As a reminder to visitors to the auto workshop, the twins have written the safety rules on the wall.

Lennox says, “We take safety very seriously. We have maintained all the Chingilila rules we learnt during our time at KTS. We start the day with a five minutes safety talk and ensure proper housekeeping in the workshop to avoid accidents. So far we haven’t had any.”

The twins feature in the set of leading lights of graduates from the

KTS. The KTS’ principal, Victor Nkole, is proud of them and refers to the school as a beacon of “seamless training.”

“We don’t produce students who will leave our school and go and do nothing!” Mr Nkole says.

The twins have attracted the major copper mines in Kitwe and other big corporate entities to the auto workshop. They repair both heavy duty trucks from the mines and small vehicles.

“We have tried our best to sustain this company. Many people thought we would fail, but when you are determined in life, you will always

make it,” Leonard says.

When asked about the future plans for the company, Lennox outlines their vision with a passion that “we want to be the best company in automotive engineering in the Copperbelt by 2030.”

The greatest fears the twins have is to run-down the company and start looking for employment, but with the KTS training, the twins do not even see the sky as a limit.

“People would laugh at us, and I don’t want to be laughed at.” Lennox has since married and he has one child and is also looking after their four siblings.

‘Nchingilile Ubumi’ wellness journey gets running

By Mulewa Shapi

KCM’s ‘Nchingilile Ubumi’ wellness initiative got off to a flying start when over 300 employees and contract workers gathered at Watson Stadium in Chingola on a bright Wednesday morning to begin a journey to better physical and mental health.

‘Nchingilile Ubumi’ is a Bemba term which refers to taking care of one’s health. The aim of the wellness initiative is to promote physical activity among employees to ensure better physical and mental health.

Speaking before the commencement of the aerobics session at the launch, KCM CEO Steven Din took time to inform

everyone about the benefits of including regular physical activity to both their personal and professional lives.

“The idea of the wellness programme is all about having fun, getting fit and learning how to keep ourselves healthy,” Mr. Din told employees.

A mechanical fitter at the Nchanga underground mine, Elalious Chileshe, was a guest speaker at the event and shared his moving story of how he donated one of his kidneys to his ailing wife to save her life.

He encouraged all employees to keep fit, telling them that he

was only able to donate his kidney because he is in good physical condition.

Inter-departmental ball games are currently in progress, with teams from various departments playing each other every Saturday morning at Watson Stadium and the Nchanga Trust School playing fields. Regular physical screenings are also being conducted for employees.

Research has shown that participation in wellness initiatives like ‘Nchingilile Ubumi’ can reduce stress levels, enhance morale and improve general productivity among employees in a company.

KCM Nurses Team wins 1st place exhibition award

By Mulewa Shapi

A team of nurses from Nchanga South Hospital scooped the top exhibition position at the International Nurses Day celebrations for the Copperbelt Province held in Chingola.

Nursing officer - Training Violet Ng’ambi and nurses Frank Lloyd, Rachael Kasongo and Magdalen Misapa won first place at the competition for their demonstration of cardiopulmonary resuscitation (CPR) in an emergency.

CPR is an important lifesaving technique used in emergency cases where someone’s heartbeat or breathing has stopped.

This year’s celebrations were hosted by the Chingola District Health Office, Nchanga South and Nchanga North hospitals. Celebrations on the day were marked with a church service at St Marks United Church of Zambia in Chingola and a march-past, before speeches and the exhibition later in the day.



KCM employee Kabwe Katongo holds a tortoise during a clean-up at Chembe bird sanctuary in Kalulushi as others look on.



A KCM employee moves a young tortoise during a clean-up exercise at Chembe Wildlife Sanctuary



KCM employees led by GM Sustainability, Anil Tripathi (pictured in the right image) participate in World Environment Day tree planting activities at Kalilo Health Centre in Chingola



Staff members participate in a clean-up exercise around the KCM Corporate Offices



Employees pose for a photo after a successful clean up exercise



Mother and Child Health Coordinator Charity Wisika speaks to mothers at Nchanga Health Centre during National Child Health Week



A health care worker helps a mother administer a Vitamin A supplement to a child at the Nchanga Health Centre



KCM CEO Steven Din, Leather Cluster Coordinator Preston Viswamo and KCM Community Relations Manager Brian Siatubi at CAMINEX 2017 in Kitwe.



Steven Din (right) receives a belt from Copperbelt Leather Cluster Coordinator Preston Viswamo



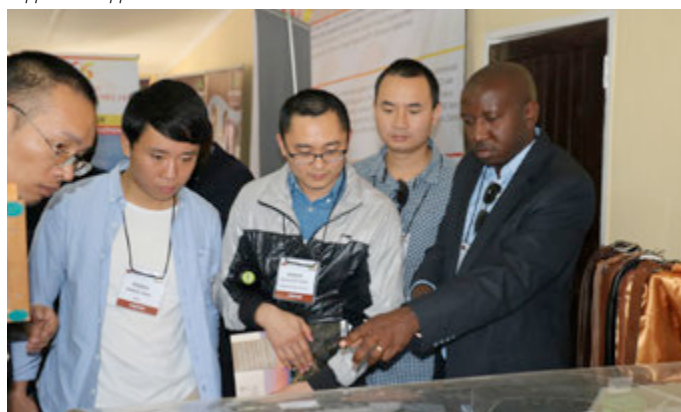
(From L-R) Raymond Cheeba, Nanzila Muntungwa and Victoria Kabwe Zimba at the KCM stand at CAMINEX 2017



Mines Minister Christopher Yaluma (right), flanked by KCM PR and Communications Manager Shapi Shachinda, admires a leather shoe made by entrepreneurs from the KCM supported Copperbelt Leather Cluster



GM Energy Howard Chilundika (left) explains a point to Commerce Minister Margaret Mwanakatwe (centre) at the KCM stand during the CAMINEX show



KCM engineer Raymond Cheeba explains the Nchanga Smelter model to visitors at the KCM stand



KCM Community Relations Manager Brian Siatubi (right) engages a colleague from FQM Kansanshi Mine during judging at CAMINEX 2017



KCM staff and members of the public listen to an explanation from Copperbelt Leather Cluster coordinator Preston Viswamo at the KCM stand during the Copperbelt



Konkola Business Unit employees receive awards during Labour Day celebrations in Chililabombwe



Nchanga employees (left) and Konkola employees pose for group pictures during Labour Day celebrations



Nchanga employees captured during the ceremonial Labour Day march-past at Nchanga Stadium in Chingola



Nchanga employees celebrate their awards during the Labour Day event in Chingola

Rangers, Blades youth stars join international football academy

By Mulewa Shapi

Two youth players from the ranks of Konkola Blades and Nchanga Rangers have been selected to join the Sesa Football Academy (SFA) in Goa, India on a four year residential training course.

Oscar Mulenga and Christopher Katongo, both aged 14, departed for Goa, India at the end of May to join 73 other youth players selected from across India as part of the 2017 intake at the academy.

The two young stars were selected after impressing in trials both in Zambia and India, beating hundreds of other youth hopefuls for a coveted chance at a professional football career.



Christopher Katongo prepares to trap the ball in a recent training session in Goa, India.



Oscar Mulenga

The training course at the SFA will comprise both academic instruction and football training in a professional training compound.

Nchanga Rangers team manager Patrick Nkhata who accompanied the players on their journeys to India said that Oscar and Christopher impressed the academy selectors and their Indian peers with their skills.

He praised the facilities at the academy and said that Oscar and Christopher had high potential to succeed.

Yoram Kapai, Nchanga Rangers club chairman and Davy Mubita, Konkola Blades club chairman expressed happiness at the opportunity granted to the young players and said it was a positive step for both their clubs.

The chairmen believe that the players will be assets not only for their parent clubs, but for Zambian football as a whole as they develop at the academy.

The players were seen off at Simon Mwansa Kapwepwe International Airport in Ndola by their families and KCM officials.