Konkola News 矣



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Safety first - Albanese

CEO's Message

Acting Chief Executive Officer, David Ng'andu



As one financial year ends and another begins, I wish to welcome all of the KCM family to the 2014/15 Financial Year. The year just ended, 2013/14, has been quite trying and one of the more challenging in the life of our company.

It was at this time last year, between April and May that KCM management set in motion a series of activities and pronouncements that were to define the extreme negativity to be experienced by our company throughout the year.

The perception towards our company by stakeholders – the general public, the media and even among our own employees – dropped to the lowest levels possible, particularly with the pronouncement we made in October to release 1,529 employees from employment. Our employees were quite clearly very concerned with the state of affairs, because no other company was facing the same level of public negative outcry and understandably asked frank and tough questions, of management.

I would like to assure all staff and employees of KCM, contractor employees included, that I, personally and your entire management have drawn invaluable lessons from the "BAD SEASON" that the 2013/14 Financial Year proved to be. It is an immutable law of business that all companies go through "bad seasons and good seasons," respectively. KCM 'proverbially' fell down last year and had its bad season. But, this is a great company and it is surely rising to reset itself fully back on track, on its unstoppable journey towards being a major global Copper producer.

KCM, much like a patient recuperating, however, will require its entire family to gather around it to enable it to fully regain its strength and become the company we all desire to be proud of. I would like to urge all employees, whether contractor or direct, to reflect and dedicate personal efforts towards improving the performance of our business.

This company can only be as strong as the collective strength of each and every employee. Every employee of KCM is critical and no effort is too small to change the course and fortunes of our organisation. We have had one bad season but we must put that behind us and focus on making a success of the new Financial Year, 2014/15.

Zero Harm - Safety First.

Our safety record remains a major concern for management and must be the concern of every single person at KCM. In the year just ended, we regrettably experienced three fatal accidents and recorded forty Lost Time Injuries (LTIs). Our hearts are forever with the bereaved families and my sincere hope is that God will continue to comfort them for losing their beloved ones. As we look to the future, our prime target must be Zero Harm under the motto "Safety First." I urge all employees to change attitudes and take Safety at work more seriously than before. Most of the LTIs are caused either by negligence, Absent Mindedness - lack of proper Risk assessment, Laxity or total disregard of Safety Standard Operating Procedures (SOPs). I wish to encourage all employees to take time to think "safety" at the start of any activity. This is what constitutes a basic Risk Assessment.

- If it is not safe, please, do not do it.
- Do not walk past a hazard.
- Do not live with a hazard.

- Do something about the hazard, immediately you become aware of it.
- · Correct it, Make it safe.

Business Performance

Despite the challenges of the last year, some of our units performed quite well and these include the LOB at NUG, which achieved production of Copper in ore of 95% of Business Plan. The TLP, although below Business Plan, too, had a year to be proud of, after recording the highest annual Copper Recovery at 78% and the highest throughput at 15.5mtpa. The previous year further saw the successful processing of the Chingola refractory Ore (CRO), which has now become established as a major ore source for KCM. This is a key milestone and the NIBU team, particularly Geology, Concentrator and TLP deserve our sincere commendations for this feat.

It is uplifting to see the work that has been done in the last three months at KIBU by Scott Yelland and the team. Operations in mining have been reset to improve and evidence has already been seen in the month of April, in which performance positively turned around. All at KCM will do well to learn from this effort and get back to getting the basics right.

As for the rest of the KCM operations, I would like each and every employee to know that we value and recognize your individual efforts, despite not achieving our production targets last year. Yes, we performed below our Business Plan last year, but we must now all rise up again, dust ourselves and make a difference in this financial year. Our company needs us to do just that, as do our precious families.

The production targets adopted in the BP for the new Financial Year have been maintained as initially submitted by the various operating teams, at Konkola, Nchanga and Smelting & Refining IBUs, respectively. Further, the level of production projected is within the same range as our performance last year. This gives me confidence that we have a strong opportunity in 2014/15 to turn the corner and begin to achieve the targets we set for ourselves. Our operations are integrated and it is important that no team slackens, in order for the whole company to benefit. KCM needs all of its employees to lift their weight for the success of the entire organization.

It is my personal wish that all employees achieve targets and begin to earn bonuses month in – month out. As Management, we appreciate and understand all too well the positive contribution of a good bonus scheme in so far as productivity is concerned and we shall periodically review bonuses awarded to employees in order to motivate them to work hard and raise productivity.

This Company is ours.

Lastly, I wish to earnestly implore all employees to be vigilant and guard all our assets jealously. This company is ours and needs the personal commitment of each of us, for the business to become healthy and be in a position to create value for all of us, the shareholders and other key stakeholders.

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By Shapi Shachinda

Mr Albanese, who emphasized on "No compromise on Safety" during his meetings with employees at KIBU and NIBU recently, said Vedanta and KCM valued employees as the greatest assets for the company.

"Safety is critical and all employees must be leaders in safety to ensure that everyone goes back home safely and that people can work for 30 years before they can retire. It is critical for all of us to be safe and to stay safe," he said when Management clarified on a number of issues affecting the company.

He urged Mine Captains and other frontline supervisors not to relent on issues of safety saying, "each time you as Mine Captains and supervisors walk through an unsafe area and don't do anything about it, you are actually sanctioning poor safety. It is costly for the business."

What I have seen throughout my career is that the best led businesses and most efficient businesses are the safest, the ones that make the most money are the safest, he said.

Mr Albanese said it was critical to maintain integrity and compliance and that KCM was seen as an ethical company.

Mr Albanese said professionalism and excellent work ethics must be a pillar for enhancing monthly production, which will in turn ensure sustainability of the operations.

"I am asking for loyalty from employees, but I am demanding it from Management," he said.

He assured all KCM employees of

job security as the company had shelved plans to retrench employees and urged the employees to be committed and embrace suitable work-ethics.

Mr Albanese also encouraged employees to ignore media reports questioning Vedanta's commitment to KCM, saying: "Vedanta is very much committed to KCM and the investment in Zambia."

Mr Albanese said there should be trust from employees that management was working hard make the company fulfill its production potential after a series of successes, but also setbacks.

Mr Albanese, who is also Chairman of Vedanta Holdings, which has a controlling stake in KCM, said the management team would continue to encourage open discussions with employees in order to improve KCM operations and to achieve production targets. Vedanta Holdings is a subsidiary of Vedanta Resources Plc, which is listed on the London Stock Exchange.



Albanese (centre) with Billy Sakala (left) and Kansingh Choudhary (right) at the KDMP

KCM's future is bright - Ng'andu

"We must all pull together in one direction. KCM is a living thing which we must all preserve. Personal success should lead to the mine's success. It's potentially the strongest mine in the country and this potential must be realized, "There is strong commitment from management that things will start changing"



Managers and other employees stand in front of newly aquired dump trucks for the NOP Cut II

Acting Chief Executive Officer David Ng'andu has called for unity, dialogue and hard work to ensure prosperity at Konkola Copper Mines KCM).

Mr Ng'andu told employees during the communication meetings for Vedanta Resources Plc Chief Executive Officer Tom Albanese that KCM was potentially the strongest mine in the country, although the company was undergoing some challenges and the company's potential should therefore be unlocked.

"We must all pull together in one direction. KCM is a living thing which we must all preserve. Personal success should lead to the mine's success. It's potentially the strongest mine in the country and this potential must be realized," Mr Ng'andu said.

Mr Ng'andu also called for trust between management and employees.

"We must find a way of building trust. If a company has a negative perception, value is eroded from that company," he said.

"We must always talk as one family, we have to find a

formula to change KCM's image. If employees have loyalty outside other than in KCM, then there's a big problem," Mr Ng'andu said.

He said the future of the mine was very bright and that management was investing in infrastructure that would build KCM. The results of the investment and other changes currently being implemented may start showing after six months.

"There is strong commitment from management that things will start changing. But we don't want to say much, you will see for yourselves. Action speaks louder than words."

Chief Financial Officer Manish Dawar encouraged employees to work hard and help the company to become viable and profitable by raising production.

Mr Dawar also said during the same engagements that employees should use the Whistle Blower Policy to report any form of corruption rather than keep guiet.

"If you see something wrong, don't keep quiet. Raise your voice. Use the Whistle Blower Policy. We shouldn't do or accept wrong things like corruption," he said.

Yelland seeks higher KIBU production



Yelland

···as management commits to further underground investment

By Ruth Mulenga

Konkola Integrated Business Unit (KIBU) will spend over 90% of its budget on underground development and opening up more ore reserves.

KIBU Vice President Scott Yelland said during an employee communication meeting for Vedanta Resources Plc Chief Executive Officer Tom Albanese that the objective of the investments and developments was to fully mechanize the underground mining operations.

He said management had come up with a road-map that was expected to contribute to the increase in copper output and the opening up of more reserves.

The business plan for the 2014/15 and beyond has a clear view on the areas that need attention, including improved underground conditions and safety to increase production.

Mr Yelland assured employees that management at KIBU would also focus more on improvements and maintenance of the underground rail haulages, procurement of equipment and investment in dewatering systems. "This will ensure that 15.5 million tonnes of dewatered resources are available for mining," he said.

Mr Yelland expressed hope that management's commitment to invest in new equipment would increase production. Employees should therefore ensure effective use of machinery, but without compromising safety.

Mr Yelland urged employees to work hard and meet the first target of achieving 5,000 tonnes of copper per month on a consistent basis to enable management to invest some of the money in social amenities and provide



In the pictures above and below: some frontline managers and employees listen to Albanese (not in the pictures) during his address at Kamenza hall at KIBU



other incentives.

"We have to work hard and make more money for the company for us to continue enjoying the benefits," Mr Yelland said. "Our success depends on all of us, management has committed to mechanize all disciplines underground to improve efficiency at the mine, but we need to work harder and achieve our targets."

Mr Yelland said he was depending on employees' collective efforts to turn things around at Konkola mine.

Employees expressed happiness after the meetings, with those spoken to pledging to continue working hard.

Mozambique seeks KCM partnership on Nacala Port

By Ruth Mulenga

Mozambican High Commissioner to Zambia Jero'nimo Chivavi has invited Konkola Copper Mines (KCM) to start exporting copper through the Nacala Port.

Mr Chivavi said during a familirisation tour of KCM's Nchanga mine that Nacala Port would provide competitive freight rates for the exports and imports and a shorter route to overseas markets.

Using the Nacala Port would entail transporting copper by road to Chipata before onward transportation on the Chipata-Mchinji railway line to the port via Nacala Railways, which links Malawi and Mozambique.

He said Zambian companies would enjoy one month free storage facility at the port and quick online clearance of imports and exports in measures intended to enhance the use of regional trade facilities on the Nacala Corridor.

"We are very serious and excited about this project. Among the incentives my government plans to introduce are one month free storage facility, competitive rates and electronic processing of all documentation to promote efficiency at the port," he said.

"We would like to introduce systems that will be business-friendly, ease the transit time and processing of documents at the port," he added. The use of Nacala Port could also ease congestion at Chirundu border post, the gateway to the Durban port in South Africa.

Mozambique also plans major upgrades and expansions to Nacala, which is the deepest port on Africa's east coast and serves as the terminal for the Nacala Railways.

Mr Chivavi said it was impressive that KCM's export network comprised using Zambia Railways to Kapiri Mposhi, where copper is loaded on Tazara wagons for transportation to Dar-Es-Salaam,



Chivavi (centre) and Laercia Odiza Timbana, Second Secretary at the Mozambique High Commission in Lusaka listen to explanations from William Chileshe the Acting Assistant Superintendant for Nchanga Smelter Acid Plant.

which has helped to reduce congestion on roads.

He commended ZRL for their tireless efforts to revive the railway sector in Zambia, saying this would help sustain the roads that are being constructed by the government under the link Zambia 8,000 kilometres road construction and rehabilitation programme.

KCM General Manager for Marketing and Commercial Somnath Gosh said the company would explore the use of Nacala Port.

"It is a good development that

something new is coming up to make business more efficient. KCM is exploring further opportunities that would make copper export more efficient and cost effective." Mr Gosh said.

Mr Gosh also appealed to the Mozambican High Commissioner to ensure that his government attracted more ships to both Nacala and Beira ports.

Mr Gosh said in the last 4 years KCM exported 15,740 copper cathodes by road through Beira Port in Mozambique.



Sheldon Silomba - Head Geology explains the geological formation at Nchanga to Chivavi and Timbana

Nchanga to exploit lower ore body ore

The future of Nchanga underground mine is UOB, once the LOB is exhausted... remain focused on delivering production in order to sustain operations and continue to secure employment.



Underground Manager Technical Chafilwa Bwalya, Acting Underground Manager Production Ernest Chibomba with officials from the contractor companies Hans Massmann – Director Operations- ROZCO and Elliot Musonda – Site Manager - Gilgle Mining Services pose for a photo with contractor employees who attended the Nchanga Underground Secondary Rock Breaking Bonus Awards.

By Ruth Mulenga

The team at Nchanga Integrated Business Unit (NIBU) is evaluating the potential to further exploit old mining blocks at Nchanga underground mine Lower Ore Body (LOB).

NIBU Vice President – Mining Keith Kapui said the LOB, which has been the main source of production for Nchanga mine since the 1950s, was getting to the end of its life. Management has hence constituted a technical team to find options for the exploitation of copper from the LOB old blocks as well as the upper ore body (UOB).

"Mining is now happening in the fringe areas and substantial amount of production is coming from the old blocks where production was stopped using a cut of 1.5% in the past," he said.

Mining was stopped from the old blocks to concentrate on areas with cut-off of around 4% to 6 percent grades.

He said management has since reviewed the cutoff grade as part of extending the life of mining at Nchanga.

"We are going back to some of the blocks left behind and this has been the source of substantial amount of LOB production," he said.

Currently the old areas constitutes about 40% of LOB production and 60% comes from freshly blasted material. The LOB production has performed consistently around 95% of business plan.

NIBU would evaluate whether there was enough geological information, geo-technical information, access to the areas and requirements for bringing these areas into production line.

"We are confident that this will result into some extension of the lower ore body production. It's one of the most consistent resources in KCM, hence the need to sustain it as much as the resources can allow."

Mr Kapui also said the Upper Ore Body (UOB), which has approximately 56 million tones resources at 2% copper and 0.16% cobalt, could go beyond 20 years.

The company is currently strengthening weaker banded sandstones to facilitate full scale mining in 2014 at the UOB. Trial mining would involve the use of sub-level caving mining method to test its viability.

"We are working closely with Australian Mining Consultants. Once we complete trial mining, then we will be able to evaluate the economics, performance against the design parameters of the mining method and determine at what ramp-up the project will proceed," Mr Kapui said.

Essentially, the future of Nchanga underground mine is UOB, once the LOB is exhausted."

Mr Kapui urged employees to remain focused on delivering production in order to sustain operations and continue to secure employment.

Konkola Shaft No.3 embarks on "One Team-One Vision" initiative



The No. 3 Shaft Team

By Victoria Kabwe

Konkola mine's No. 3 Shaft has formulated a rewards system for deserving employees to ensure a high safety standard and improvement in operations and productivity.

The initiative is run by KCM employees and those from contractors working at Konkola mine. Under the motto "One Team, One Vision," it is anticipated that the company will harness an attitude of team work by meeting the shaft's objective of higher productivity.

The team at the shaft agreed in March this year to start rewarding hard working and exceptional employees, working diligently and passionately to add value to the operations and production.

Justine Chanda, 43, who is in charge of No.3 Shaft horticulture, and has beautified the grounds at the shaft, is one such recipient of the excellence award, a 4-Plate cooker, which was purchased from contributions by employees.

"I'm very happy that my hard work has been rewarded." Mr Chanda said.

Mr Chanda said he was motivated to work hard to safeguard his job and make a meaningful contribution to KCM operations.

"I would like to encourage all employees to work hard. People should not come for work to just (idle) and tell stories. We need to work hard, meet deadlines and complete tasks. We have to be dedicated," he said.



Chanda poses besides his decorated 4-plate cooker stove

Implement Safety measures in full - Kapui

By Victoria Kabwe

Konkola Copper Mines (KCM) Vice President Mining Keith Kapui has urged for the implementation of safety measures and regulations according to Zambian laws and company policies.

Mr Kapui said a safe and healthy environment for all was possible to achieve and non-negotiable across all the mining operations. He was speaking during the Mine Safety Department 204 Appointee (Unit Heads) intervention seminar in April.

He said KCM has in the past recorded fatalities which could have been avoided.

"Everyone, at whatever level could have done something to avoid the fatalities we have experienced as a company. We either neglected to do something about it or failed to make a correct decision. Let's not neglect to make correct decisions," Mr Kapui said.

Mr Kapui said production should not come at the expense of safety.

"At the moment, we are so much focused on production instead of safety. Our motto 'Safety First' is only on paper. We only remember it when we have an accident."

"KCM management doesn't want anyone to get injured. As group (Vedanta Resources plc) CEO Tom Albanese puts it, we need to focus on safety, integrity and compliance."

He urged the participants to fully be involved and take responsibility according to their appointments.

General Manager Sustainability Howard Chilundika said at the same seminar that the aim of the company was to have zero accidents.

"Our aim is to have zero accidents, zero fatalities and zero lost time injuries. Loss of life or maiming people should come to an end. Employees must return to their homes safe and sound," Mr Chilundika said.

He told the managers that it was their duty to ensure a safe working environment their juniors.

"We should come to a point where as managers we can go to sleep knowing the workers are safe. Policies and procedures are in place and employees are confident that there is a management that is ensuring their safety," he said.



The 204 Appointees pose outside the Corporate Head Office after the safety seminar

KCM receives British Safety Council award

By Ruth Mulenga

Konkola Copper Mines has received the British Safety Council 4 star award entailing that the company has all required systems in place for maintaining a higher safety standard.

In order to improve on some laxity on safety, which has caused unwanted accidents in the last financial year, the "Speak out Boxes" initiative has been launched to enable management obtain employee feedback on issues related to Safety, Health and Environment (SHE).

Acting Group Manager for SHE Felix Sikaonga said although KCM recorded a number accidents in the financial year ended March 2014, the safety performance overall has been good.

He said management was committed to reducing incidences to zero and would therefore continue to focus on the six pillars of safety, which included handling material/tools, fire hazards, lockout-tag out and verification, moving machinery/guards, fall of ground and working at heights.

Mr Sikaonga said the "speak out boxes" initiative was meant to encourage employees who felt intimidated and hence failed to report hazards and incidents.

Mr Sikaonga said the boxes would be used on the same model as the whistleblower policy to alert management on unsafe working areas, offer suggestions and allow management to respond to employee concerns within a required time frame, while maintaining confidentiality.

The SHE department would this year focus on more safety and health campaigns, education, intensified inspections and interaction with a cross section of employees. Employees should go back to doing the basics of ensuring they identify hazards before they start working.

"The wellbeing of employees is of paramount importance to the company," he said

Mr Sikaonga added "safety and health are not negotiable, you can't cost it, you can't replace a life, it important that we report to work safely and leave safely."

He noted that management had observed non-compliance of safety procedures from top to bottom and wanted to ensure that all gaps were eliminated to promote a safe environment.

Mr Sikaonga urged employees to utilise the "*Speak out Boxes*" placed in their work stations to communicate all hazards and give feedback to management on their general welfare and working conditions.

SHE trains frontline supervisors to uphold standards



Frontline supervisors from various departments come together after the training

By Lillian Musenge

The Safety, Health and Environment (SHE) Department has embarked on an intensive programme to train frontline supervisors across all KCM Integrated Business Units (IBU).

The programme, which is set to train 80 percent of the supervisors at the levels of foreman and shift-boss by the end of the current financial year, also aims at reviving the Risk Assessment Management Programme for Konkola (RAMP.K.)

The supervisors will be trained in risk assessment, root cause analysis and hazardous identification among other areas.

Acting Group Safety, Health and Environment Manager Safety Felix Sikaonga told *Konkola News* in an interview that the training was targeted at both KCM employees and contractor workers in order to ensure SHE issues were well understood and also implemented as per company policy.

Mr Sikaonga explained that so far SHE had trained 80 frontline supervisors and an average of 40 would be trained each month.

KCM requirement is for each section in all the IBUs to have at least one trained representative from SHE.

"A well trained society in safety, health and environmental issues ensures a health and safe environment," he said.

KCM Safety Training Coordinator Henry Chanza said the SHE department would ensure that course evaluation and follow-ups were done in order to make sure that the trained supervisors were implementing the measures they had learnt.

"It is important for us to follow-up in order to see where there are gaps in the implementation and if we see that there are some failures, then we just have to do follow-up courses," Mr Chanza said.

He said frontline supervisors have to understand the importance of SHE issues in their respective sections so as to drive the SHE programme as per RAMP.K management programme.

TLP Tankhouse to adopt permanent cathode technology

By Ruth Mulenga

The Tailings Leach Plant (TLP) will migrate to Permanent Cathode Technology in the production of copper cathode in a \$12 million investment.

The technology which involves the use of Stainless Steel Blanks (316L) for growing the cathodes in the electrowinning (EW) cells and stripping the Electrowon Copper cathodes using a stripping machine and the associated impact assessment has proved effective during preliminary testing.

Electrowinning Copper Tank Houses Plant Manager Davies Kakengela said the technology would replace the conventional Nkana starter sheet technology, which has been in use from inception in 1974.

He said the technology would free the re-circulation of over 1,200MT Copper in the form of "Starter Sheets" between the Tank Houses and Nkana Refinery into finished export Copper and also eliminate transport costs, downtime associated with Starter Sheet preparation machines, cost of replacing obsolete spares on starter sheet preparation machines (SSPM's) and enhance productivity.

"We envisage increased efficiency, KBC quality, reliable process operations, functioning of equipment and savings in maintenance costs" he added.

Mr Kakengela said the technology would increase the production rate per cell due to longevity and dimensional accuracy, which the permanent cathodes excellently exhibited in the test run conducted in the plant.

"The Tank House team is excited by this project that has passed all technical adjudications and will focus firstly on ensuring registration of current brand of Kabundi Copper (KBC) on the London Metal Exchange for a start prior to full implementation of permanent cathodes technology," he said

The KBC LME grade production in this mode will be over 97% with 95% efficiency, which will reduce overall electricity costs.



Bernard Syabeenzu - Refinery Manager, Christopher Makaya the Technical Superintendent, Mundia Mwaiba – Manager Safety Health and Environment (far right) with Mukela Mutukwa (white coat), the First Secretary for Economic and Trade at the Zambia High Commission in India

TLP 4 upgrade programme gets underway

By Victoria Kabwe

Tailings Leach Plant (TLP) throughput has increase significantly following the implementation of the TLP 4 project.

KCM started to implement the "TLP 4" upgrade project in January 2013, which is envisaged to improve efficiency and throughput capacity, General Manager Processing Enock Mponda said.

Mr Mponda said the TLP team was working hard to increase throughput and also to improve recovery, in order to mitigate the falling acid soluble copper (ASCu) grades.

He said the implementation of the TLP4 project has worked well for the plant so far because throughput has increased to over 15 million tonnes with a recovery of more than 78% ASCu in the last financial year compared to the 13 million tonnes throughput and 70% recovery in the 2011/2012 financial year.

"This project has turned around the operation and performance of the plant. Since its implementation, the plant is able to handle over 45,000 tonnes of ASCu per day from the previous average of 36,000 tonnes in 2011 and has sustained production at 4,800 tonnes of primary copper per month," Mr Mponda said.

He said the TLP was critical to the survival of KCM due to its huge contribution to the company's total copper production.

"In the 2013/2014 financial year, TLP produced 56,055 tonnes of primary copper. That is about 44 percent of all the copper produced in KCM last year," he said.

Other initiatives being implemented to make the plant cost effective include the Acid Dilution Project aimed at reducing the consumption of acid at the plant.

"Acid consumption at TLP is about 1,000 tonnes per day. This project is also very important as we are reducing costs on acid consumption thereby helping to produce copper at a relatively cheaper cost," Mr Mponda said.

We have learned about the enormous amount of people that you attend to which I understand come from the mining families and community. That is very important that you have managed to stretch out and also make this service available for the community

Swedish ambassador gives kudos to KCM over health care



Swedish ambassador Nordstrom (third from right-front row) and Swedish company executives and KCM doctors and officials at the Nchanga South Hospital in Chingola

By Ruth Mulenga

Swedish Ambassador to Zambia Lena Nordstrom says Konkola Copper Mines (KCM) has demonstrated great value it places on its employees by providing them and their families with medical services.

Ms Nordstrom said this in an interview in Chingola when she led a delegation from Swedish companies seeking to partner with Konkola Copper Mines on a tour of the Nchanga South Hospitals, that the company also needed to be commended for extending medical services to communities around its areas of operation.

"It's important for companies like KCM or any other to provide health facilities. They should care for the most important resource, the human resource," Ms Nordstrom said. "What we are seeing here is very interesting. We have learned about the enormous amount of people that you attend to which I understand come from the mining families and community. That is very important that you have managed to stretch out and also make this service available for the community," she said.

Ms Nordstrom led a delegation of Swedish companies specialised in health and life sciences, who were on a tour of both public and private health institutions to have firsthand information on medical services being provided on the Copperbelt.

KCM operates two hospitals in Chingola and Chililabombwe and eight clinics in several townships of the two mining towns, which provide medical care to over 63,200 people, including employees and their families.



Some Nchanga Union officials pose for a picture with Tom Albanese





KCM Group IT manager Levy Lwesela (2nd from right) and some IT senior staff pose for a photo after completing the HP-UX system and network administration training



Nampundwe Women



Nkana Women



Konkola Women



Information Technology Systems Women



Nchanga Women





Chivavi poses with children at the Ndeleni Early Childhood Centre in Chingola (left) and takes time to check test papers (right) during his recent visit to KCM



Kapui listens to Dr Mabike Banda during a visual felt leadship visit as other senior staff listen to the coversations at the Open Pit Clinic



Deputy Home Affairs Minister Steven Kampyongo shakes hands with Novvy Muleya, Assistant Superitendent while KCM Head of Security Max Maona (left) and Copperbelt Police Commissioner Joyce Kasosa (right) look on at the Nchanga Open Pits look on



ILO Country Director Martin Clemenson, other ILO staff and Head Short Range Planning Gubula Siaciti at Nchanga Open Pit



Senior military officials from the SADC region pose outside the Corporate Head Office in Chingola during a familirisation tour as part of their lessons at the Defence Services Command & Staff College in Lusaka. In the middle front row is KCM Manager Public Relations & Communications Shapi Shachinda.



Visitors to KCM come from all walks of life. Above two UK-based experts Dr Douglas Campbell and Dr Casmir Chanda with Chazya Lambwe Planning Engineer are seen here at the Nchanga Open Pit Cut II during a recent visit



Student Medical doctors from left to right: Francis Zulu, Rabson Mbewe, Jane Mwenda and Joseph Kabunda during a visit to Nchanga Open Pit Cut II



Bank of Zambia senior staff on a visit to Nchanga Smelter



A team of bankers during a visit to Nchanga Model Room



KCM & contractor employees at Mechanic Workshops



Mine Safety Rescue teams pose with senior managers after attending a seminar at the Central Training



Employees work on an engine spare part at konkola



Corporate support staff pose for a photo



Nchanga Open pit staff pose for a photo with some management team members after the repair and despatch of the Y16 Electric shovel



The repaired Y16 shovel ready to for despatch into production at the Nchanga open pit recently

KCM's philosophy is to ensure it adds value to the lives of communities in which it operates.

We are committed to sound education – Kapui



Kanui

By Victoria Kabwe

Konkola Copper Mines will always partner the government in providing sound education and good health services to help develop the nation, Vice President Mining Keith Kapui has said.

Mr Kapui said during a recent handover ceremony of a water-borne ablution block that the company has built at a cost of K620,125 at Nampundwe High School.

"On the social front, KCM has spent over \$120 million in corporate social initiatives, supporting education, health, sport and recreation, and sustainable livelihood projects, which have touched over 10,000 households," Mr Kapui said.

He said KCM's philosophy was to ensure it added value to the lives of communities in which it operates.

"We have also endeavoured to sustain operations of the Nampundwe mine, even during difficult times and we shall continue to do so for the unforeseeable future because we understand the importance of the mine to the newly created district of Shibuyunji, which include revenue in land rates," he added.

Shibuyunji District Commissioner Fanwell Mwenda said the facility would reduce stress on the girl child and create a healthy environment for the 1,200 pupils and teachers at the school.

Mr Mwenda said the upgrade at the school had resulted in the enrollment of pupils increasing from 700 to over 1,200 and improved the teacher/pupil contact time.

In 2009 KCM initiated a project to upgrade Nampundwe High School by constructing extra classroom blocks, laboratories, ablution blocks and dormitories.

KCM also supplied the school with desks and laboratory equipment with the aim of separating the Basic school from the high school and to integrate boys and girls into one boarding school.



Kapui (left) flanks former Lusaka Province Minister Philip Kosamu as he cuts the ribbon at the school. Looking on is head teacher Bridget Nabwele (in red dress) and other officials.

Below the team inspects the science laboratory





Chilombo Kansankala with Nampundwe High School Laboratory Assistant Stephen Bwalya lift a skeleton immitation used for biolody lessons

Controlling high costs is within our grasps. Support your company's growth through cost-control!

Know your electricity charges for domestic (Office) loads

- ERB has advised power tariff increase by 28% with effect from 2nd April 2014
- What is the electricity cost of unattended domestic equipments? See the table below!

Type of domestic load	Power	Power cost (\$)		
Type of democrate load	(Watts)	1 day	1 month	1 year
1 x 40w fluorescent light	40	0.08	2	28
2 x 40w fluorescent light	80	0.15	5	56
100w filament lamp	100	0.19	6	70
100w street light	100	0.19	6	70
400w flood light	400	0.77	23	280
Ceiling fan	120	0.23	7	84
Aircon small (12000-btu)	1200	2.23	69	841
Aircon medium (24000-btu)	2400	4.61	138	1682
Aircon - conference (36000btu)	3600	6.61	207	2523

Tips to save electricity cost...

- Switch off lights, fans and air conditioners, before leaving the work place.
- · Maximize the use of day light. Switch off unwanted lights.
- · Keep windows open and avoid use of air conditioners, while the climate is conducive.
- Keep the doors and windows closed if the air conditioner is in operation. Adjust the temperature settings in air conditioners to be normal/medium to allow for automatic temperature control.
- · Switch off peripheral lights and street lights during day time.

Know the electricity cost for Air leaks

Size of Leakage	Leakage of air @ 5bar	Power cost			
	CFM	\$/day	\$/Month	\$/Year	
1/2"	21	5.04	151	1,814	
1"	78	18.72	562	6,739	
1 1/2"	247	59.28	1778	21,341	
2"	420	100.8	3024	36,288	

Tips to save electricity cost...

- · Report Air leaks and open-vents when noticed
- Execute periodical air audits and attend to leaks on regular basis.
- Do not use air for inappropriate applications Cleaning, ventilation, blowing and machine cooling.
- Practice to use air amplifiers while compressed air is used for low pressure applications.
- Compressed air is costly. Migrate to right methods of air use. Explore use of blowers, fans, man coolers and mechanical agitators in place of compressed air.
- · Disconnect redundant air lines.



Management and Staff of Konkola Copper Mines are Proud of the achievements of Catherine Mwale, who was voted the 2013 Zambia Mining Woman of the Year. The recognition was bestowed on her following the awards gala dinner at the Hotel Intercontinental in Lusaka on 14th March 2014, where Republican Vice President Dr Guy Scott, MP and Mines, Energy and Water Development Minister Christopher Yaluma, MP, were part of dignitaries who witnessed the Chamber of Mines of Zambia awards ceremony.

Catherine Mwale Walubita is a professional with a strong scientific and technological background in mineral processing and metallurgical engineering.

Catherine, the Head Nkana Anode Section, has a BA - Metallurgical and Mineral Processing Engineering from the University of Zambia and a Masters' degree in Business Administration, which she obtained from the Copperbelt University. She graduated as the best student in the Department of Metallurgical and Mineral processing in 2004, and later joined KCM.



Mwale receives her trophy from Beauty Katebe ZNWLG chair person



Happy husband! Walubita helps to carry the trophy

Ex-illegal miners turn to income-generating acti

By Staff Writer

A programme to woo youths in Chingola from illegal mining has paid off handsomely as many young people are making meaningful contribution to the nation after identifying their hidden talents.

The youths, who previously indulged in the dangerous illegal mining activities, have vowed never to return to the dangerous act, after counting lost time on the largely unprofitable undertaking, which has led to some deaths from unconventional methods of obtaining copper ore, which also constitutes a crime. Pioneering positive behavior is 29-year old Mukonde Ngosa, who has domesticated the concept by Konkola Copper Mines (KCM) in conjunction with the Development Aid from People to People (DAPP) to encourage the youths to seek alternative income-generating activities rather than straying into protected mining areas to steal copper ore.

"Illegal mining is one kind of life I don't wish to go back to. A number of my friends died at the KCM Open Pits during our illegal operations and I must say that I'm absolutely lucky to be alive today," confesses Ngosa.

Ngosa of Chingola's Kapisha residential area is now the Chairperson of the Youth Talent Group (YTG), which was formed by nine youths who took a bold decision to stop the dreadful life of illegal mining.

The club is among the 24 youths clubs founded through the KCM-DAPP Child Aid Project, which was formed through the company's Corporate Social Investment (CSI) programmes dubbed "Supporting Communities in Sustainable Livelihoods." The DAPP spearheaded the project.

Though KCM's core business is mining, the company recognizes the need to support communities around its mining area to be a good corporate citizens.

ILLEGAL MINING IS A HAZARD

KCM has hence touched the lives of more than 10, 000 families in Chililabombwe, Chingola and Nampundwe, by providing early childhood education to 320 children at two community centres, supporting wealth creation for communities through the provision of cows and other livestock, and improving food security through small scale farming, as well as empowering women and the youths with life skills.

"Illegal mining is a risky business. Your family is never assured of your return home until they see you back," Ngosa recalls

Ngosa was into illegal mining for five years and says it



The youths show off a painting and chicken which support their income generation activities

took the persuasion of some KCM Community Relations officials and the DAPP project leaders to turn his attention away from the dangerous vice.

Ngosa's group now runs a chicken rearing business and a small shop in Kapisha Township. This business venture has attracted 10 other reformed illegal miners, while five girls whose lives had been lost to night clubs have also joined them.

"We realised the dangers associated with illegal mining and accepted to go along with the KCM project, we received massive financial support and our initial start-up capital was K4.5 million (K4,500 rebased)," he says. Many youths who rear chickens say they reap a profit of about K9,500 per month.

Ngosa says he is grateful that apart from the monetary support the club received from KCM, the company also helped to equip them with other life skills.

CLASSIC PAINTINGS A HALLMARK OF CHANGE

The youths also make mosaic picture decorations using finger millet and other paintings for sell as souvenirs, which fetch up to K200 each. They also engage in drama performances and carry out community service by talking to fellow youths about the risks involved in illegal mining and HIV/AIDS.

Ngosa's assistant in the youth club Brian Sinyinza, 25, explains that the group intends to expand their business by venturing into gardening.

conventional vities

Sinyinza is proud of making decent money from the current business.

"We work hard so that we can sustain ourselves, help our families and some members of the community with the money we are earning legally," he says.

Sinyinza, who spent four years in illegal mining, has a word for other youths: "friends there is hope for you outside the KCM Open Pits. If you think the harm is only done to the investor, you are wrong because not only are you risking your lives, you are also hurting the Zambian economy."

KCM Acting Community Relations Manager Brian Siatubi explains that the project is an important step in KCM's efforts to continue to empower communities that so generously host and support the company's operations.

Child Aid Co-Project Leader Elson Mulenga describes the project as successful in Chingola and Nampundwe.

"We are proud of the outcome of this project in the two districts," Mr Mulenga says.

Mr Mulenga said the KCM sponsored project worked with eight youth clubs in Chingola and 16 in Nampundwe whose members have also been trained in leadership skills.

HYGIENE IS NOW A VIRTUE

The Mwinga Youth Club in Nampundwe has been named after its pioneer, who has a passion for empowering his fellow youths in Shamulumba Village with critical life skills.

Luis Mwinga, 18, a student at Shamulumba Basic School, is the chairperson for the club and says: "I am driven by the desire to equip myself and my fellow club members with life skills."

"We have learnt to be self-reliant and responsible in life by raising money through gardening and other activities."

After receiving an assortment of seedlings from KCM, the Mwinga Youth Club has expanded and the youths raise enough income to cater for their needs, including paying school fees without asking for money from their parents. The youths have expanded into goat-rearing and have formed a football team called Sal Team, which competes against other sides in the area.

The club is also into art, constructs tippy-taps, a common source of clean water in villages and also mould clay stoves, which have become a common feature for saving forests as they use less firewood. They also supervise a programme for ensuring villagers maintain hygiene by not littering their surroundings.

Since 2009, Luis has been contributing food to his household and his goal is to ensure his club keeps improving in whatever they are involved in.



Mukonde Ngosa - A proud member of the Youth Club

Thank God Thomas



Mukopa and Dorothy Mwenda, a physiotherapist at Konkola Mine Hospital on arrival from South Africa



A happy moment for the family

By Victoria Kabwe

Thomas Mukopa, who was injured in the unfortunate KDMP cage tripping incident touched down at Mwansa Kapwepwe International Airport in Ndola to be greeted by KCM employees and relatives who saw the hand of God in his healing.

Mr Mukopa, was evacuated to South Africa for specialist treatment in a critical condition that kept many anxious, after he suffered head injuries on 21st February, and his return home was highly anticipated. Rightly he received many hugs and kisses, amid ululations.

KIBU Vice President Scott Yelland said Thomas' return was such good news.

"It is a fantastic story, I am delighted. We all thought he may not come back. So I am very pleased," Mr Yelland said.

Many people prayed for Thomas' speedy healing after KCM Management expressly evacuated him for treatment on

It is a fantastic story, I am delighted. We all thought he may not come back.. I am very pleased - Yelland

23rd February to ensure he returned home to rejoin his family.

On his arrival on 24th April, Thomas hailed God for healing him and KCM for providing the best possible treatment.

"I'm very thankful that I have come back alive and well. Firstly I want to thank God for preserving my life, and I also want to thank everyone who prayed and fasted for my healing. I want to thank KCM for evacuating me to South Africa for further medical attention, and bringing me back safely, I'm very thankful," Mr Mukopa said.

"I have seen the hand of God in this situation. What is remaining now is the fixing of my teeth. I lost five of my upper teeth. I am told they will be fixed here in Zambia."

A beaming Florence Mukopa, Thomas' wife, could not hide her moment of happiness saying, "first of all I thank God for the life of my husband. The way he was (after the incident) and the way he is now tells of a miracle, thanks to the company and to everyone for the prayers."

Mr Mukopa's mother Mrs Aulelyano Mwansa echoed the sentimental feelings on what God had done to her child and also praised KCM for taking her son to South Africa for treatment.

"I'm very grateful to God because He has done wonders. It is like my son has come from the dead. I didn't think my son would come back alive. He looked lifeless when he was being evacuated. It is a miracle that he is here alive and well. We are thankful to the doctors, to KCM and everyone who prayed."

Mr Mukopa was one of the seven KCM employees who were injured when the KDMP Shaft No. 4 tripped.

Mukopa is back!

I thank God for the life of my husband. The way he was (after the incident) and the way he is now tells of a miracle, thanks to the company and to everyone for the prayers."



KCM awards 15 new international student scholarships

By Ruth Mulenga

Konkola Copper Mines (KCM) Plc has awarded 15 international scholarships to outstanding students from the KCM Trust Schools in the 2010 national examinations.

The students, who obtained 6-10 points each in the Grade 12 exams, were later sponsored by KCM to study A Levels at Simba International School in Ndola. They studied ICT, Biology, Chemistry, Mathematics and Physics in order to get into international universities. They will enroll in various Mining and Engineering related courses at the Vellore Institute of Technology (VIT), a top India university.

KCM Manager for Learning and Development Pricilla Kaunda Phiri said KCM awarded the scholarships to fulfill its mandate of developing young talent and bridging the skills gaps within the mining industry.

"The scholarships have been established to reward high achieving students from KCM Trust Schools to develop the much needed skills that are so highly valued in the industry," she said

She said the 4-year study in India, which is a continuation of previously awarded scholarships, comprised a stipend to cover tuition fees and living allowances, book allowances, laptops and once off holiday every two years.

Sam Kunda, 21, who was the top performer in the group, said receiving the scholarship was "a dream come true" as it would enable him to study Electrical and Electronic Engineering.

Kunda, who scored 6-points at Grade 12 examinations, said the scholarship would lessen the burden on his parents who are not in formal employment and have eight children.

"My mum is my inspiration because she is determined and focused in life and this is what has led to my The scholarships have been established to reward high achieving students from KCM Trust Schools to develop the much needed skills that are so highly valued in the industry



India bound students

excellent performance. The scholarship is a one-time life opportunity and I am positive I will get brilliant experience both personally and professionally because VIT University is among the top universities in the world."

The second best performer Byness Mukabe, 21, said she was indebted to KCM for sponsoring her at Simba and now VIT, adding this had lessened the burden on her unemployed parents.

"This is a big relief on my parents, now they have to focus on my siblings who are also in school," she said. Byness has pledged to achieve her career goals of becoming an engineer.

Nkomanga Zulu 20-year scorer of 6points reiterated that the scholarship was a relief to his family as his father was a retired miner and his mother a teacher.

"KCM has really taken off the burden from our families and we are thankful," said Nkomanga, who plans to obtain a degree in Electrical and Electronic Engineering.

Bembele Mulenga, also 21 years old, and plans to study Mechanical engineering said: "my dad who is a retired miner, inspired me to do engineering and I have great passion for this course."

Other students will pursue courses in Electronics and Instrumentation, Electrical and Electronics, Mechanical Engineering, Metallurgy and Electrical Engineering.

We now have economic freedom, says cattle beneficiary

By Lillian Musenge

A woman beneficiary from the 240 draft cattle given by Konkola Copper Mines to various communities in mining areas has likened the gifts to 'economic emancipation.'

Cecilia Mumba of Shimulala area in Chingola said the draft cattle gifts to especially women, through the company's \$2 million Enhanced Sustainable Livelihoods programme, had changed the economic status of several women.

"The gift for us women means that we are economically free," she said during a recent field visit by KCM Community Relations and government officials from Chingola.

Shimulala Farming Cooperative Chairperson Reason Shiamalambo said the KCM gesture had changed the economic status of the people in the Twaibela, Twatasha and Shimulala areas, who were keen to not only take good care of the animals but spread benefits of cattle ownership to the entire community.

"We did not ask for these gifts, but KCM as a company operating in our communities knows our needs...and it has shown true partnership in fostering economic development," Mr Shiamalambo said.

"This donation is part of the many projects that the mining company has carried out in this area," he added.

Chingola District Assistant Veterinary Officer Cecilia Muwowo urged the recipients to maintain best practices in community animal health and conservation farming.

"It is important that you take extra care of these animals you have received." she said.

In the last financial year ending March 2014, Konkola Copper Mines provided the 240 draft cattle to communities in Nampundwe, Chingola and Chililabombwe, CR Liaison Officer Lomantzi Mazyopa said.

Half of the 240 cows were given to Nampundwe communities while the balance went to people in Chingola and Chililabombwe peri-urban areas.

"The cows include 12 bulls for the communities, six for Nampundwe and another six for the areas on the Copperbelt," Ms Mazyopa said. "We also gave out 280 goats out of 422 that was supposed to be given out and the rest of the goats will go to Nampundwe."

The enhanced sustainable livelihood project, which aims to support 25,000 direct beneficiaries from 4,200 households, and was launched in 2012 by Zambia Vice President Dr Guy Scott, will run for five years to 2017. The project is tailored to target 80 percent beneficiaries from female-headed households.

The project is a joint initiative by KCM and the non-governmental organization, Village Water Zambia (VWZ).

She said the project had continued to alleviate poverty, enhanced social economic transformation and improved food security. Small scale farmers were also continuously being offered training in animal health.







The three farmers' groups from Twaibela, Twatasha and Shimulala, who received animals from KCM through Village Water pose for group photos

Mwape:

The gem of brevity dreaming of

By Shapi Shachinda & Lillian Musenge

Bornwell Mwape was at the age of 15 already playing competitive football with the 'Young Rangers,' the reservoir for the "Brave" Nchanga Rangers FC.

A local breed of the northerly mining town of Chingola and a rising star of Zambian football, Bornwell Mwape is one the brightest lights to emerge in Zambian soccer since the demise of Kelvin Mutale in the 1993 Gabon air disaster. At Rangers, he is following in the steps of Stone Nyirenda and Webby Chikabala.

His nimble feet, coupled with a hot-shot prompted ex-National Team Coach Herve Renard to craft him in the senior side and the development side comprising local players, which lifted the COSAFA Castle Cup last July. Mwape scored two goals in that tournament.

His ability to pick accurate passes over a long distance and his strength both on and off the ball, the precision in shooting and ability to create assists ranks him among the league's best strikers, even though he is still work in progress.

The ex-Lubambe Basic School and Sekela High School student is a local hero at Nchanga Stadium under the tutelage of former Zambia sweeper Fighton Simukonda.

Despite having started the 2014 FAZ Super League on a low with only a goal to his credit compared to 11 last season, he seeks to improve on that record ahead of his June move to South Africa's ABSA Premier League side Amazulu FC.

Mwape, who became a household name at Rangers in the 2013 League dreams to don in a Real Madrid shirt in future so he can feature in one of the ever explosive "El Classico" between Madrid and Barcelona FC.

"All I have to do for now is to work hard with Nchanga Rangers and then Amazulu. From there I want to His ability to pick accurate passes over a long distance, make ducking turns... the precision in shooting and ability to create assists ranks him among the league's best strikers, even though he is still work in progress.



Kezala Mwale, Chingola District Education Board Secretary presents Bornwell with a player of the tournament award during the 2011 Chingola District Schools ball games tournament sponsored by KCM

go to Europe and play for Real Madrid," said the 22-year old Mwape, who has eight caps for Zambia.

"I am wishing Rangers good luck and I know they can still win the league or if they don't they should at least finish the competition in a respectable position," said Mwape in reference to the initial indifferent in form by his boy-hood club.

Mwape, the fourth child in a family of nine was born on 30th August 1991 from Catherine and Bornwell Mwape (Sr).

A GEM ON THE POLISHING FLOOR!

Mwape's coach describes him as "a very disciplined and committed player." "Most youngsters become bigheaded once fans begin to cheer them up. He is not the type and I hope he will not lose focus, but continue doing what he does best," Simukonda said.

Simukonda said he had not expected Mwape to continue playing football in the local league beyond this season as he was being soughtafter by several South African clubs, prompting Nchanga Rangers to start working out a plan for a potential replacement.

"I want him to play in Europe, and we are working hard with the club executive to bring up such players. Mwape's rise (to stardom) is a morale booster for others to emulate him," Simukonda said.



Gabon disaster in 2013.

A traveling party of 30, comprising the best-ever assembled Zambian squad with budding talent, perished off the Atlantic Ocean in Libreville along with the coaching staff, ZAF air crew and team officials.

Since the Zimbabwe game, Mwape has been used sparingly at full international level, but he has featured prominently in the development side, becoming a commanding figure playing in an unusual role behind the main striker, Nkana FC's Festus Mbewe.

EYES ON THE BALL...

Mwape has his eyes set on bigger things, but he is also aware that he has to take one step at a time.

Mwape said locally he fancies himself and internationally Real Madrid's Christiano Ronaldo.

"I like the way I play, and I want to reach the level of Ronaldo. I like his style of play especially the way he turns with the ball and he can actually turn before receiving the ball and end up scoring," he said.

As a smooth operator on the ball and superb reader of scoring chances, Mwape has not only won the hearts of Nchanga Rangers' supporters, but also of Chipolopolo soccer fans.

The soft-spoken and shy Mwape sees himself as extremely competent on the ball as shown by his longrange goal-scoring exploits.

Mwape's best game in the 2013 season is the Rangers' 3-0 win over sister club Konkola Mine Police in which he scored one and had two assists.

He describes the sponsorship towards Nchanga Rangers and three other clubs by KCM as "the best gift" to the nation since the privitisation of the mines because the mining giant was contributing to employment creation for the youths.

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Aspire to excel in sport – Makasa

By Lillian Musenge

Principal Konkola Trust Schools Ernest Makasa has said challenged pupils to always compete with pals because competition enables people to improve and aspire for higher heights.

Mr Makasa said at the Inter-Trust Schools Table Tennis competition at Nchanga Lower Primary Trust School that excellence was the only way to success.

"There can be no success without dedication and commitment. Lets us all sing excellence in our schools for the success of our education in Zambia," he said.

Mr Makasa encouraged pupils to keep investing in sports and taking up sporting careers.

"Through sports you can reach greater heights, you can earn a living and (be enabled to) see the world. In the world today the richest people are sports men and women, I urge you boys and girls to invest in sports and take advantage of our curriculum," Mr Makasa said.

Nchanga Primary Trust School Head Teacher Abel Bwishi said all participants were winners irrespective of the results as they all prepared for the competition.

Meanwhile, Nchanga Trust Schools emerged overall winners for the sixth year running when they scooped all three categories after whitewashing the visiting schools.

Mufulira Primary Trust School and its Secondary School were the runners-up in the Primary and Senior Secondary categories while Luanshya Secondary Trust School came second in the Junior Secondary category.

At a separate sporting event, Mr Makasa said physical activity boosts concentration and feeds directly into improved performance.

He was addressing participants during Copperbelt Schools Association (CSA) Inter-School Secondary Athletics Tournament recently at Nchanga Stadium in Chingola organised by Nchanga Secondary Trust School.

"The greatest lessons in your school life may not necessarily be in maths, chemistry formulae or grammar, but the sports outings you undertake with your peers," he said.



Nchanga Trust Schools pupils show off their medal

Mr Makasa said it was scientifically proven that active children performed better in class besides being healthier than the inactive ones.

He further said great sports men and women of the world did not start with the Olympics or World Cup but with small competitions such as the inter-schools.



KCM Trust Schools Principal Ernest Makasa (in glasses) Nchanga Trust Secondary School Head Teacher Maureen Sakala on his left and PTA Chairman Godfrey Bulaya (in blue shirt) pose with the pupils after their triump