

From the Chairman

How the world has changed in just one month is quite extraordinary and to say that the present **Covid pandemic** is unprecedented is almost an understatement. Certainly since the end of World War II there has never been anything like it and I believe that this is a seminal event for the world which will have consequences for years to come. Possibly in many ways life as we knew it will never return and we will have to reorientate for the new normal. As the situation is evolving by the day whatever today's situation is will certainly be history when this is read so I will not comment on the current status. Rather I hope and pray that Africa will be saved from the extreme infections in Europe, and there are some indications that this might happen, as our governments lack the resources for full support for the unemployed and the consequences may be far worse than the disease itself.

At present everyone is battling to come to terms with both managing the present and anticipating the future and that of course is the focus for D&S. As for all businesses we face severe financial and operational issues and I must deeply thank all staff for the exemplary way they are dealing with and adapting to the difficulties. Of course **D&S's products** and **services** providing **water** and **energy solutions** are perhaps even more important than in normal times and we continue to supply equipment throughout our extensive network. Two very important products are **chlorine**, which are now supplying in bulk and **solar water pumps**, which are vital



D&S Group Chairman Alec Davis, General Manager Service David Bolo and Community Activities members are pictured with children from Mukuru Kwa Njenga during the commissioning of hand washing stations that was co-sponsored with Standard Group.

equipment for fighting this scourge as water is a key element for disinfection and we are proud to be able to make our contribution.

The other area of focus is in our **CSR activities** and as I write we are involved in several initiatives. Particularly we are working with other partners including the **Standard Group, Kengen** and the **Ruaraka Business community** providing hand washing facilities in various

places, especially in the informal settlement areas. We have also rehabilitated a borehole for a **Kibera health clinic** that is serving as a screening centre and we have donated chlorine to **Nakuru County** and the **Uganda Ministry of Health** for disinfection use. We are doing what we can to contribute using our particular expertise and will be expanding activities as needs are identified.

I conclude by passing my **very best wishes** to all D&S stakeholders, especially our dedicated staff in over 70 branches throughout the region. This terrible time will pass and some form of normality will return, though we have to pray that it is soon and the damage is not irreparable! I also want to express the Groups' **support for all governments** of the countries we working in as all are doing their best to protect their citizens and we must all support them in every way we can, especially by following the behaviour regulations and making whatever other contributions we can to our communities. Keep safe everyone and let's pray for a quick resolution of this curse.

Effective Disinfection Using Dayliff Chlorine 65 Solution

Disinfection and enhanced levels of hygiene are essential elements in the global fight to contain the **COVID-19** pandemic. Initial research has indicated that the virus, which spreads via moisture droplets transmitted by infected carriers, can live on surfaces for varying periods of time necessitating regular sanitization in order to reduce the likelihood of onward transmission. One of the most effective and cost-efficient ways of sanitizing surfaces is to wipe or spray them with **chlorinated water** as per WHO guidelines. D&S **Water Treatment division** under Manager **Elvis Khamala** recently took the initiative of creating a



D&S HO staff demonstrating how to use a high pressure disinfection sprayer to sanitise surfaces.

concise YouTube video that demonstrates the optimal way of using **Dayliff Chlorine 65** (granular Calcium Hypochlorite) to create a safe but effective solution ideal of disinfection of inanimate surfaces.

With as little as half a teaspoon (2g) of **Dayliff Chlorine 65**, up to 20 liters of chlorinated water can be made in solution for extensive disinfection of public or domestic areas. The video is available to view on the Davis & Shirtliff YouTube channel <https://youtu.be/ojK9Ss596r4> where already over 19,000 views have been recorded.

D&S COVID-19 Community Response



D&S CSR Coordinator Nur Riday and Manufacturing Department Supervisor Mercy Wairegi are pictured testing the hand washing stations that have been developed and manufactured by D&S Technical Division in readiness for distribution to high density locations to help curb the COVID-19 pandemic.

The D&S response to the **global pandemic** crisis is gathering momentum with several initiatives having already been completed and a **digital appeal campaign** launched to identify additional projects and causes. The D&S CSR commitment is to make targeted and effective interventions involving **products, equipment** and **solutions** to vulnerable and disadvantaged groups, especially those including children.

The recent appeal focuses on any **borehole or general water pumping installation** that has failed or needs rehabilitation. The program is also offering to install foot **pedal operated hand washing stations** for high density areas to improve levels of hygiene. Projects successfully completed in the last month include installation of **Pedrollo/D&S** hand washing stations in Nairobi's CBD.

D&S e-Shop and Online Delivery



In order to continue supplying customers with essential products, D&S Uganda has developed a low cost delivery service using branded tuktuks.

With the various preventative measures being implemented throughout the world to curb the spread of the **COVID-19** pandemic including closure of public spaces, social distancing and restrictions to free movement, one area that has witnessed an acceleration in demand is online shopping with home delivery. D&S has for many years offered its **e-shop services** available on its main website **davisandshirtiliff.com** and on the **D&S FLO** smart phone application and is now witnessing a substantial increase in online transactions and direct home delivery. Critical products including **water pumps, solar equipment, water treatment products, generators, swimming pool items** and **irrigation accessories** as well as general service and support are available 24/7 on the various digital platforms. For products and solutions that require some consultation and customized design work, D&S Sales Engineers are also on hand to assist on the phone or via web chat during standard working hours.

D&S Sponsors PIPPSA



Competitors are pictured during the PIPPSA Inter County event held at Makini School where D&S provided sponsorship.

D&S has a long history of supporting swimming competitions in the region having initially hosted the Sprints and Relays series of events and galas in the 1990s. This tradition was recently revived by Pools Division Manager **Stephen Muhia** who took the initiative of sponsoring the **PIPPSA** (Private & International Prep Schools Sports Association) Inter County event at Makini School. The well supported event was a clear demonstration of how popular the sport of swimming continues to be in Kenya and brought to mind past D&S brand ambassador **Jason Dunford**, the famous Kenyan swimmer who achieved Commonwealth Games glory and was even the Olympic record holder in his event. In the historical context, the association with pool construction goes back further, to the 1950s, when Founder **Eddie Davis** was one of the foremost swimming pool contractors in the country and completed many of Kenya's original pools, the practice continuing into the 1990's when focus shifted to the manufacture and supply of swimming pool related equipment and accessories.

Staff News

Appointments



Victoria Mutira



Philip Onyuro



Valentine Makunda



Emmanuel Phiri



Bwalya Mutale



Jibinga Chitambo

D&S is pleased to welcome **Victoria Mutira** (HO Borehole), **Philip Onyuro** (HO Retail Sales), **Valentine Makunda** (D&S Meru), **Emmanuel Phiri**, **Jibinga Chitambo** and **Bwalya Mutale** all of D&S Zambia. They are wished long and successful careers in the company.

Commendations

Commendations were recently awarded to **Nickson Kipkirui**, **James Karanja**, **Moses Kitheka** and **Nancy Maranga** all of HO Sales. Their special contributions are greatly appreciated.

Births

Congratulations to **Hellen Akoth** (D&S Kisumu) and her husband Kennedy Odhiambo on the arrival of the daughter Elianne, **Amos Mbugua** (D&S Thika) and his wife Grace on the arrival of the daughter Masha, **Situmbeko Undi** (D&S Lusaka) and his wife Regina on the arrival of their daughter Sera, **Lillian Nyirongo** (D&S Ndola) and her husband Evans on the arrival of their son Taonga, **Winfridah Nakazwe** (D&S Solwezi) and her husband Evans on the arrival of their daughter Suwilanji, **Gilbert Kiprios** (D&S Lusaka) and his wife Laka on the arrival of their son Liam and **Gift Zulu** (Lusaka Wholesale) and his wife Monica on the arrival of their daughter Gift.

Marriages



Congratulations to D&S staffers Jackson Mwema from D&S Westlands and Rita Mwaniki from HO Supply on their joyous marriage held at St Marks, Westlands.

Staff Profile - Milly Kure



Milly Kure, is well known in the D&S Group in general and particularly in D&S Uganda where she is the Branch Manager of Kitgum House, the former Head Office before the move to JR Complex in 2017. Hailing from Moyo, a small village in West Nile near the South Sudan border, Milly's family moved to

Malawi when she was young and she completed her early schooling at Lilongwe Girl's Primary followed by Marymount Secondary and Trinity College Nabbingo where she took her A levels. She was clearly a good student as after this she attended the prestigious Makerere University where she obtained her BSc in Industrial Chemistry before moving on to the Norwegian University of Science and Technology in Trondheim where she gained her MSc in Chemical Engineering.

Prior to joining D&S, Milly worked for a large brewery in Jinja where she was responsible for the vital water treatment processes and where she gained both theoretical and practical experience in the field. Milly, who is of athletic and tall stature, has an identical twin with whom she competes in club level volleyball events, her passion, and she is also the president of the Uganda's oldest Volleyball club KAVC. Her aim is to promote the game and the general benefits of sport to young people within the country and outside of work this is her primary activity.

Of D&S, Milly likes the inclusive and collaborative culture and enjoys leading her team, her most memorable moment being the first time she attended a training course at HO. Her philosophy of life is to be ordered, organized, ethical and to avoid procrastination by doing what needs to be done. These are clearly habits that have not only led her to succeed in life, but to also becoming a challenging opponent both on court and in business!

D&S Uganda Community Activity



D&S Uganda under MD Simon Batte has donated one ton of Chlorine 65 to the Ministry of Health in Uganda to be used for the disinfection of surfaces and floors in hospitals and Covid-19 quarantine centers across the country. Pictured is Commercial Manager Joseph Luyima during the handover.

D&S Pictorial

D&S Lamu Project



D&S Lamu under Branch Manager Wilfred Karisa has successfully completed the solarization of large Reverse Osmosis Treatment Plants for Kiunga and Kizingitini Villages in Lamu County under LOWASCO. The Dayliff systems were previously powered by diesel and the modification to solar will hugely decrease running costs while improving reliability and longevity for the benefit of the stakeholders. Pictured is one of the 120kW arrays of Dayliff PV modules at site.

D&S Kitengela Pump Clinic



D&S Kitengela's Branch Manager Amos Mutunga has taken the initiative of hosting a Pump Clinic at the busy D&S Branch in Kitengela Town. The objective of the exercise was to allow customers to bring in any equipment for free checking and problem diagnosis. Pictured are staffers Patrick Maina, Beatrice Njeri and Benson Otombo as they attend to a customer's pump.

World Water Day Community Activity



As part of this year's World Water Day activities, D&S Mombasa supplied and installed a Dayliff Sunflo borehole pumping system at Solace Education Centre at Hademu village, Kilifi County. The pump will supply both the institution of learning and its 350 children and the neighbouring community of 500 people to access reliable clean water. Pictured is Mombasa Commercial Manager Yusuf Siraj at site.

D&S Nakuru Solarisation Project



D&S Nakuru has recently completed an impressive installation for Teremgus Water Project in Turkana. Under Senior Branch Manager David Ngure, the Nakuru team has installed 21 large scale solar pumping systems with water vending points in various remote locations in the county. Pictured is a local resident fetching water at one of the community sites.

D&S Uganda Harvest Money Expo



D&S Uganda has participated in the Harvest Money Expo which attracts farmers and equipment distributors and is aimed at educating participants and providing a platform to purchase appropriate and reliable equipment. The D&S stand attracted over 700 guests who were interested in irrigation, water treatment and solar pumping solutions some of whom are pictured above.

D&S Zambia Piku Camp Project



D&S Chipata under Branch Manager Lewis Kale have supplied and installed a combined pumping and water treatment system at Piku Ridge Camp in South Luangwa National park. The end to end solution includes borehole pumping, filtration, dosing and distribution of clean potable water. Pictured is D&S Technician John Phiri handing over to Stephen Beere and Jason Johnstone at site..

D&S Zambia Shining Vistaz Project



D&S Chachacha has successfully installed a large solar pumping installation for Shining Vistaz at Shinning on Kafue gorge. The equipment comprised of Dayliff PV modules, a Sunverter 2 and DS borehole pump. Pictured is Branch Manager Suzgo Mhango with service providers at the site.

D&S Tanzania Water Aid Project



D&S Tanzania led by dynamic MD Ben Munyao has recently completed the successful commissioning of a large water treatment project for international NGO Wateraid. The impressive array of Dayliff DRO8 (Reverse Osmosis) plants is pictured here in its custom-built facility at Hazina Phase 2. The plant produces over 54m³ of clean water per hour.