



中国水利电力对外有限公司
CHINA INTERNATIONAL WATER & ELECTRIC CORP.



Congratulations

Today, 1st October 2019, China commemorates the 70th anniversary of the founding of the People's Republic of China, as we also mark this day as the 194th day, since Isimba Hydropower Plant was officially commissioned.

Isimba Hydropower Plant was developed by the government of Uganda with a construction cost of US\$ 568 Million. The government of the People's Republic of China through Exim Bank of China provided 85% of the project costs in form of a concessional loan, while the government of Uganda financed 15% of the costs. The plant was constructed by China International Water & Electric Corp. (CWE). And on the 21st March, 2019, H. E. Yoweri Kaguta Museveni, the President of the Republic of Uganda, commissioned the 183.2 MW Isimba Hydropower Project. So far, the plant has produced 1,499,600.46MWh cumulatively.

Isimba Hydropower Plant, located in Nampanyi Village, Busana Sub-County, 4km downstream of Simba Falls on River Nile, is the 3rd largest in the Uganda, with four vertical Kaplan turbine generator units having a capacity of 45.8 MW per unit, thus providing a combined Installed Capacity of 183.2 MW. The main body of the project consists of two parts, one is the 183MW Isimba Hydropower Plant with a length of 1599 meters in axis and a height of 26.5 meters at a maximum which spans the Koova Island and connects both sides of the Nile river. The other is the 132KV Isimba Substation with a 42km transmission line.

The construction and completion of this project may not only be marked as a valuable achievement

in the field of technology transfer, but also a great achievement in increasing access to electricity in Uganda where less than 30 percent of the population were on the grid, powering industries which will serve in improving the livelihoods of the people, cutting power costs.

Under the Belt and Road Initiative of China, Isimba Hydropower Project has also been considered as one that has aided in strengthening the social relations between China and the Ugandan government, thus creating a sound base for establishing strong interactions between the two nations to benefit from each other, hence creating a harmonious friendship between Uganda and China.

The downstream bridge (Isimba Hydropower Project Component II) which is under construction will not only serve as a bridge linking communities on both sides of the Nile, but also serve as a bridge of friendship that links Uganda to China.

Bilateral relations between Uganda and China began in the early 1960s, the decades that followed, economic and trade cooperation between the two countries has grown steadily, and China has been supporting Uganda's development especially in the infrastructure sector, with soft loans and grants. China's assistance comes at a time when Uganda so much needs infrastructure development which is

a catalyst for economic development. China always executes her commitment to support Uganda's development in a respectful and equitable manner.

On this occasion of the Chinese National Day, we China International Water & Electric Corp. would like to extend our best wishes to Isimba Hydropower Plant and to the successful and faithful friendship between Uganda and China.

