

TAMING NATURE (KARIBA DAM)

On the Zambesi River, the young Federation of Rhodesia and Nyasaland is building a huge project that will transform its economy - the Kariba hydro-electric dam. Without modern equipment it would be impossible - millions of tons of material have to be shifted, and for the two underground power-houses, huge caverns have to be blasted and drilled out of the solid rock, six hundred and fifty feet below the control room.

The installed capacity of the completed project will be 1,200 megawatts. To build the dam itself, which will be the biggest in Africa, a steady stream of concrete is transported across the gorge in ten-ton loads. When the dam is finished, it will raise the river level by 340 feet - nearly the height of St. Paul's Cathedral - and create a reservoir of 2,000 square miles. More than four times the capacity of America's Hoover Dam. By 1960, the Kariba Project will be at work, supplying power and light to a growing land.