

flood warning and dam control

Sipan Sihaporas Hydro Power Scheme

Indonesia

project summary

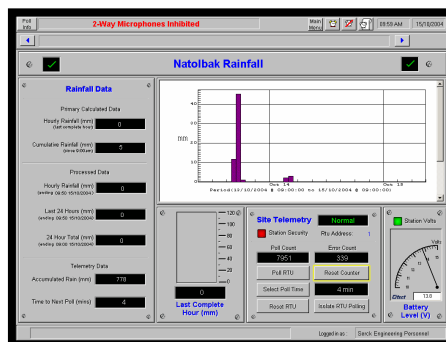
Greenspan Technology in conjunction with local partner PT. Gistec Prima Corporation has recently completed the design, construction and installation of a sophisticated Flood Warning Systems for the Sipansihaporas Hydro Electric Power Scheme which is located near Sibolga in North Sumatera, Indonesia.

The project involved design, supply, installation and commissioning of a network of water level, rainfall, climate and gate control and monitoring stations in the remote jungle of Indonesia.



project features

- 6 remote warning and 4 remote gauging stations
- 2 Control centres linked by high speed modem
- 1 Hot standby VHF radio repeater
- Water Level monitoring system for turbine control (5 high accuracy water level monitoring stations with specialised monitoring and signal processing systems)
- Specialised instrumentation for geotechnical and structural monitoring (Dam apparatus)



tyco / Flow Control / **Environmental Systems**

