**Description of the Project**

This project is to develop a run-of-river type power source on the Mamasa River, the westernmost tributary of the Sadang River system in South Sulawesi. The project site is some 100 km north of Parepare, and 250 km north of Ujung Pandang, Capital of South Sulawesi Province. With an effective head of 320 m, the power plant is capable of producing electricity of some 1,000 GWh a year, thereby meeting increasing energy needs in South Sulawesi, as the biggest power source in the island.

**Scope of Services**

Pre-investment study, detailed engineering and design, and supervision of project implementation.

**Main Features of the Project**

- **Catchment Area**: 1,080 km²
- **Reservoir Area**: 199.85 ha
- **Maximum Reservoir Level**: EL. 615.5 m
- **Flood Discharge**: 5,195 m³/sec
- **Effective Head**: 322.2 m
- **Maximum Discharge**: 45 m³/sec
- **Annual Generation**: 1,030 GWh
- **Effective Storage**: $2.0 \times 10^6$ m³
- **Installed Capacity**: 126 MW
- **Dam Type / Height**: Gravity Spillway / 16.5 m