

# Indonesia

Capital city: Jakarta  
Inhabitants: 273 Million



## INSTITUTIONAL SETTING AND PURPOSE

The Directorate General of Water Resources under the Ministry of Public Works and People’s Housing is responsible for the formulation and implementation of policies in the field of water resources management in accordance with the related legislation.

## CHARACTERISTICS OF THE NETWORK

The network consists of 51 monitoring wells in Jakarta area, Figure 1. The information on the national groundwater monitoring system in Indonesia is not available.

Figure 1 – Groundwater monitoring wells in Greater Jakarta. Source: Delinom, 2008



## PROCESSING AND DISSEMINATION

SIATAB is the Water Information System of Indonesia. Metadata on groundwater monitoring stations for Jakarta are available. The Directorate maintains a groundwater database, Figure 2. Data on static groundwater levels, well and pump conditions can be accessed. Groundwater data analysis on the groundwater wells status is presented with pie charts, Figure 3.

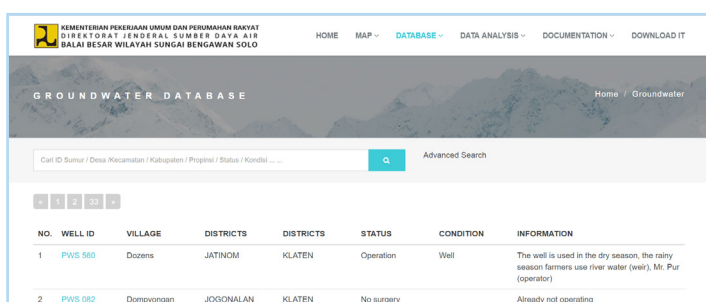


Figure 2 – Groundwater level status for upper aquifer 2018

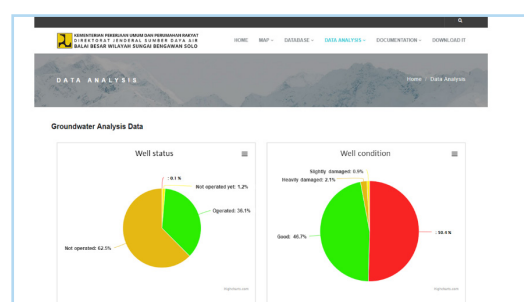


Figure 3 – Groundwater Well Analysis

## Sources

- Database of Groundwater and Raw Water of the Directorate General of Water Resources - <http://sda.pu.go.id/bbwsbengawansolo/siatab>;
- Database of Groundwater and Raw Water. Groundwater Analysis data - [http://sda.pu.go.id/bbwsbengawansolo/siatab/data\\_analisis.php?table=sumur](http://sda.pu.go.id/bbwsbengawansolo/siatab/data_analisis.php?table=sumur);
- Delinom, R.M. Groundwater management issues in the Greater Jakarta area, Indonesia - <http://doi.org/10.15068/00147302>;
- Ministry for Public Works and Human Settlements, Directorate General of Water Resources - <https://www.pu.go.id/organisasi/ditjen-sumber-daya-air>; and
- Water and raw water information systems, Directorate General of Water Resources - <http://103.122.35.6/siatab>.