

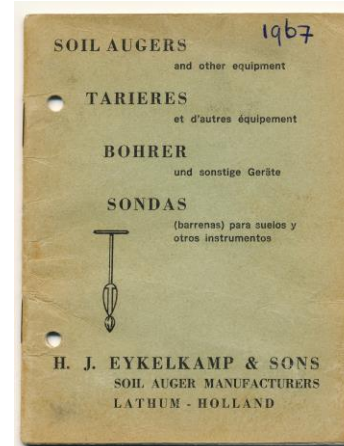
Smart Solutions for Soil and Water Projects



Meet the difference

Company history and values

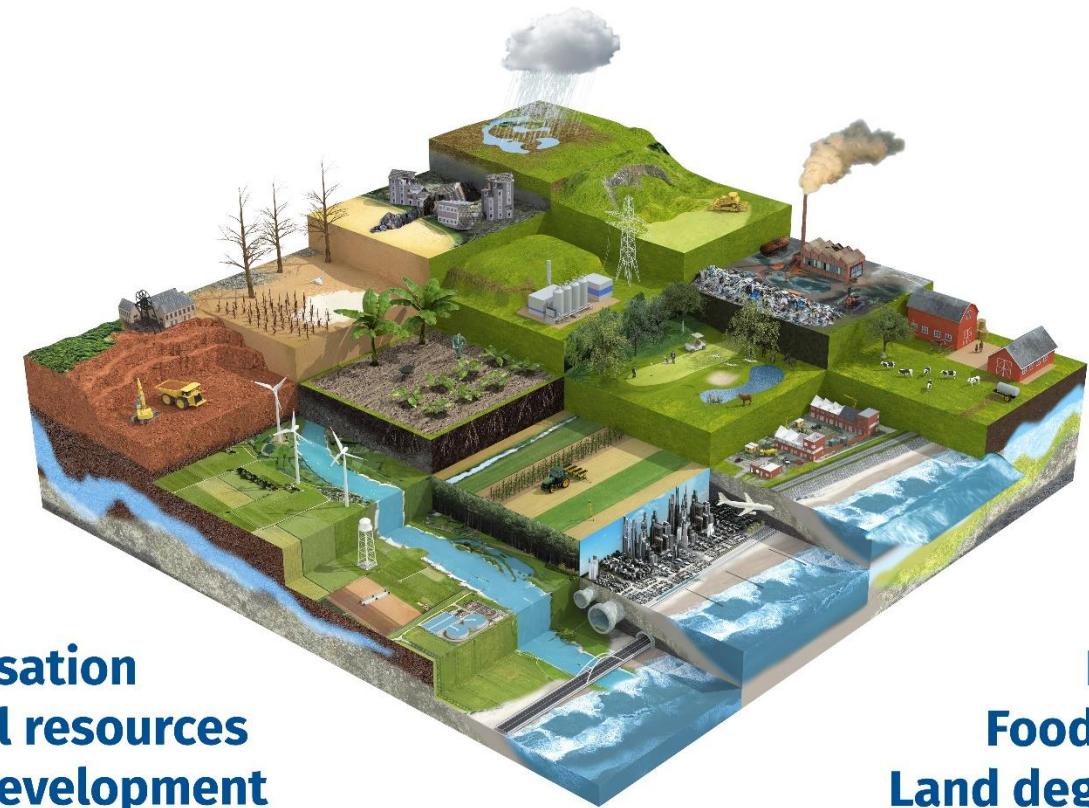
- The company started in 1911 when Hendrik Eijkelkamp opened a forge.
- In 2011 Eijkelkamp got it's Royal designation by the Queen of the Netherlands.
The company is family owned.
- Over 110 years, Royal Eijkelkamp has grown into a company that develops and supplies solutions for improving life quality for millions of people globally.



Turnkey interdisciplinary projects

Integrated Solutions:

- Remote Ground & Surface Water Monitoring: water quantity and quality
- Smart Geotechnical Solutions
- Rainwater harvesting (Managed Aquifer Recharge)



Project – Sri Lanka

Establishment of Groundwater Monitoring Network – Pilot Project, covering Malwathu Oya, Maduru Oya and Kumbukkan Oya River Basins in Sri Lanka



In assignment of Ministry of Irrigation & Water Resources Management



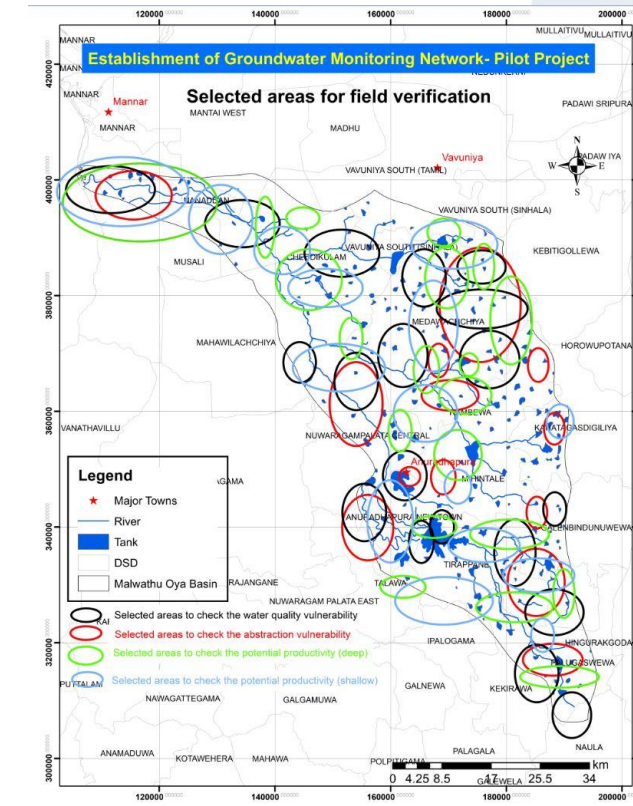
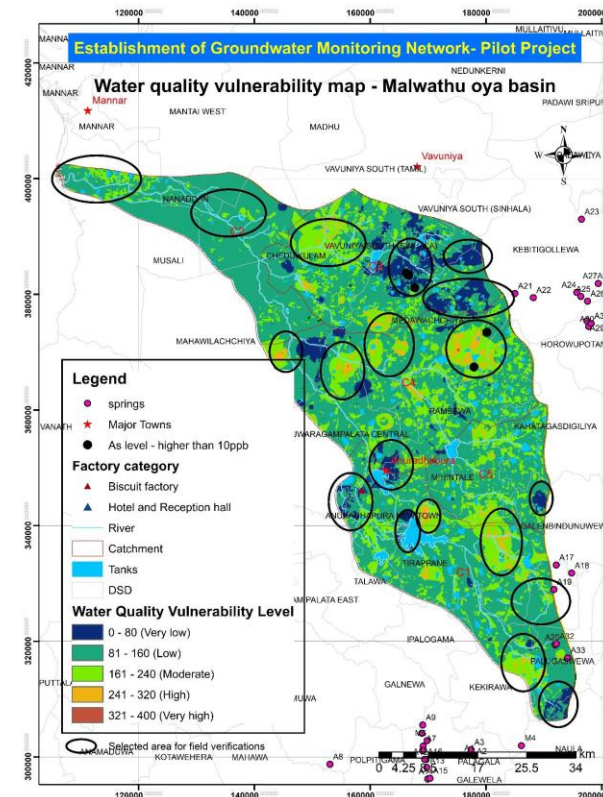
Project value and duration

- Project value is € 20.6 million
- Project duration is 5 years, with additional years of maintenance and hosting the website



Project activities

- Field and Desk Research
- Collecting data in GIS: e.g. land use, topography, geology, rain fall, water quality / level, wells for agriculture, drinking water, industry, etc.
- Criteria for selection of monitoring points: water level (deep and shallow), water quality, water use, productivity.



Project activities

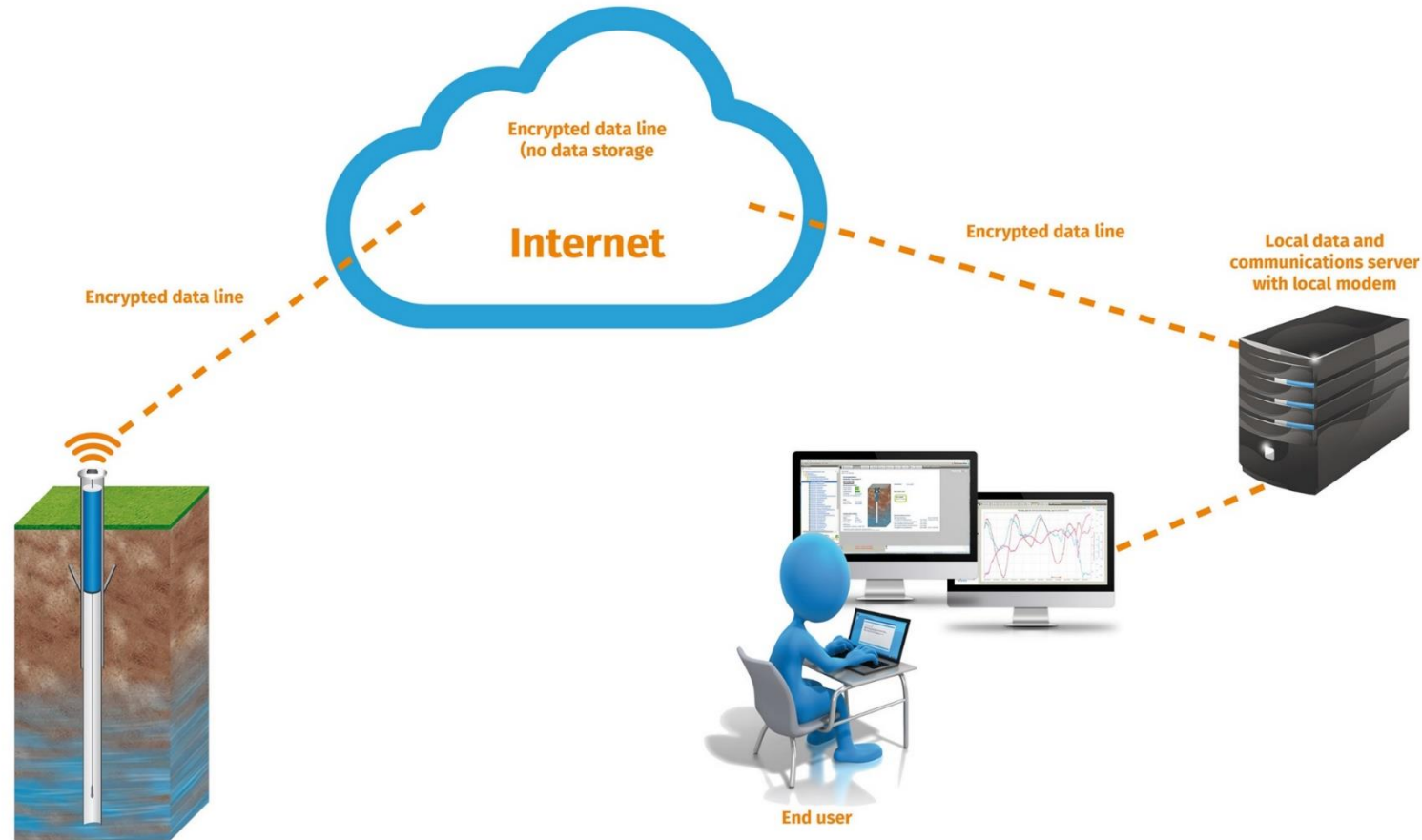
Supply of vehicles, tooling and equipment

Drilling of the monitoring wells





Eijkelpomp Data Viewer, WebPortal



Search for a location

02



- MAD-MON-020-gandinagar, walchchana
, GWMNP-maduro Oya
- MAD-MON-021-public ground, walachachenaie
, GWMNP-maduro Oya
- MAD-MON-023-Navawatta mango farm, kalkuda
, GWMNP-maduro Oya
- MAD-MON-024-playground, kannagipuron, valadchenai
, GWMNP-maduro Oya
- MAD-MON-025-Suwam: Vipukanadan housing scheme
, GWMNP-maduro Oya
- MAD-MON-002-A/Karambankulama Kirigalwowa
, Nagercoil



Gulf of Mannar





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☰ Search by Location code, city, address or description

☑ Combine multiple locations

General information

Last measurement

May 7, 2021

3,946 cmMSL

Modem battery ◉

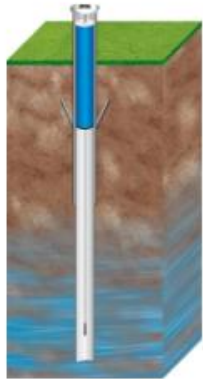
4%

Logger battery ◉

96%

Signal strength ◉

-83 dBm

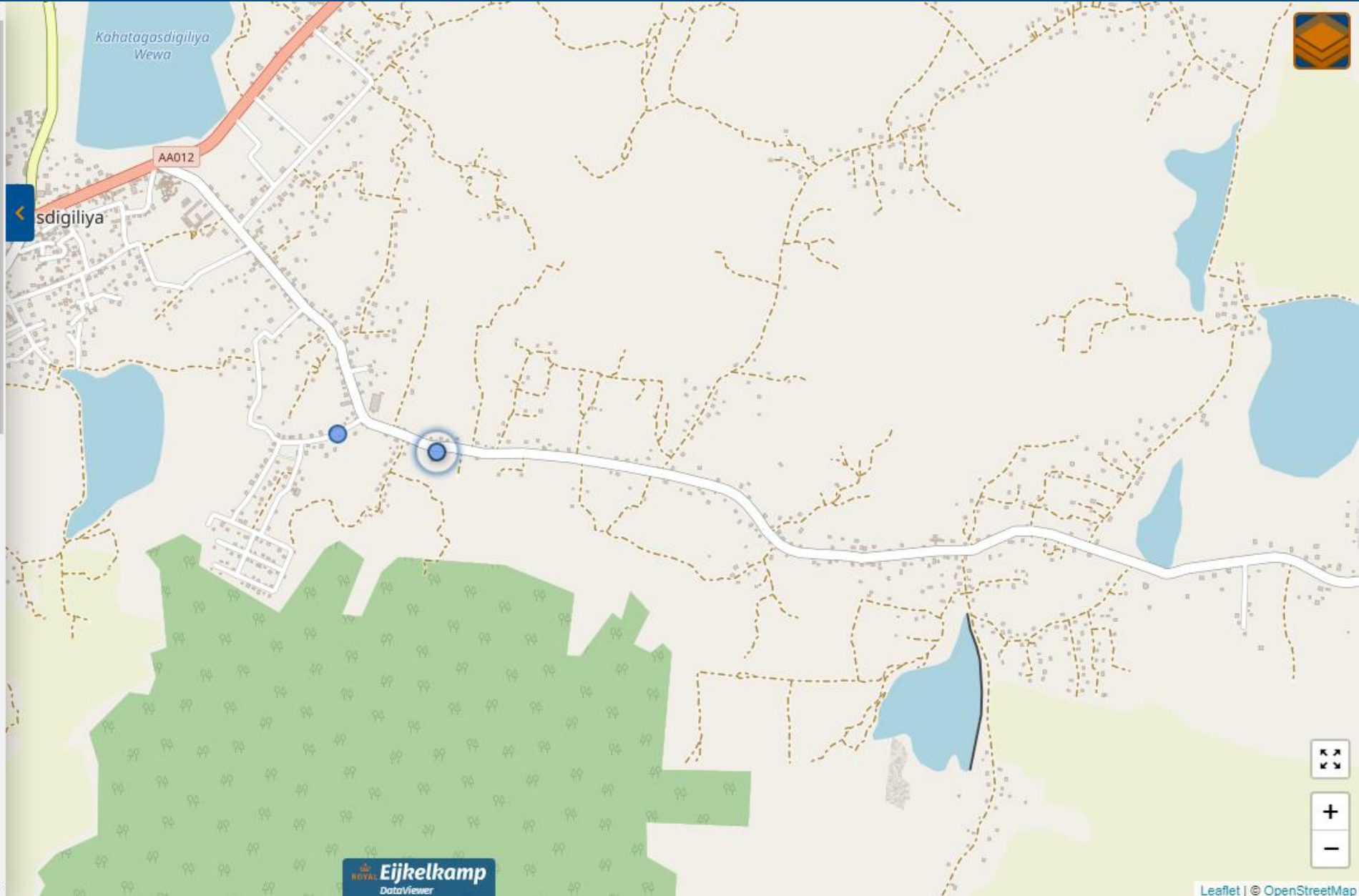


Observation data ▾

Files



Graphs 1





Search for a location

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Search by Location code, city, address or description

Combine multiple locations

Graphs 1



Export data to csv

Graphs settings

Start date

9/9/2020

End date

9/9/2021

Combine multiple locations

Use ground level as reference

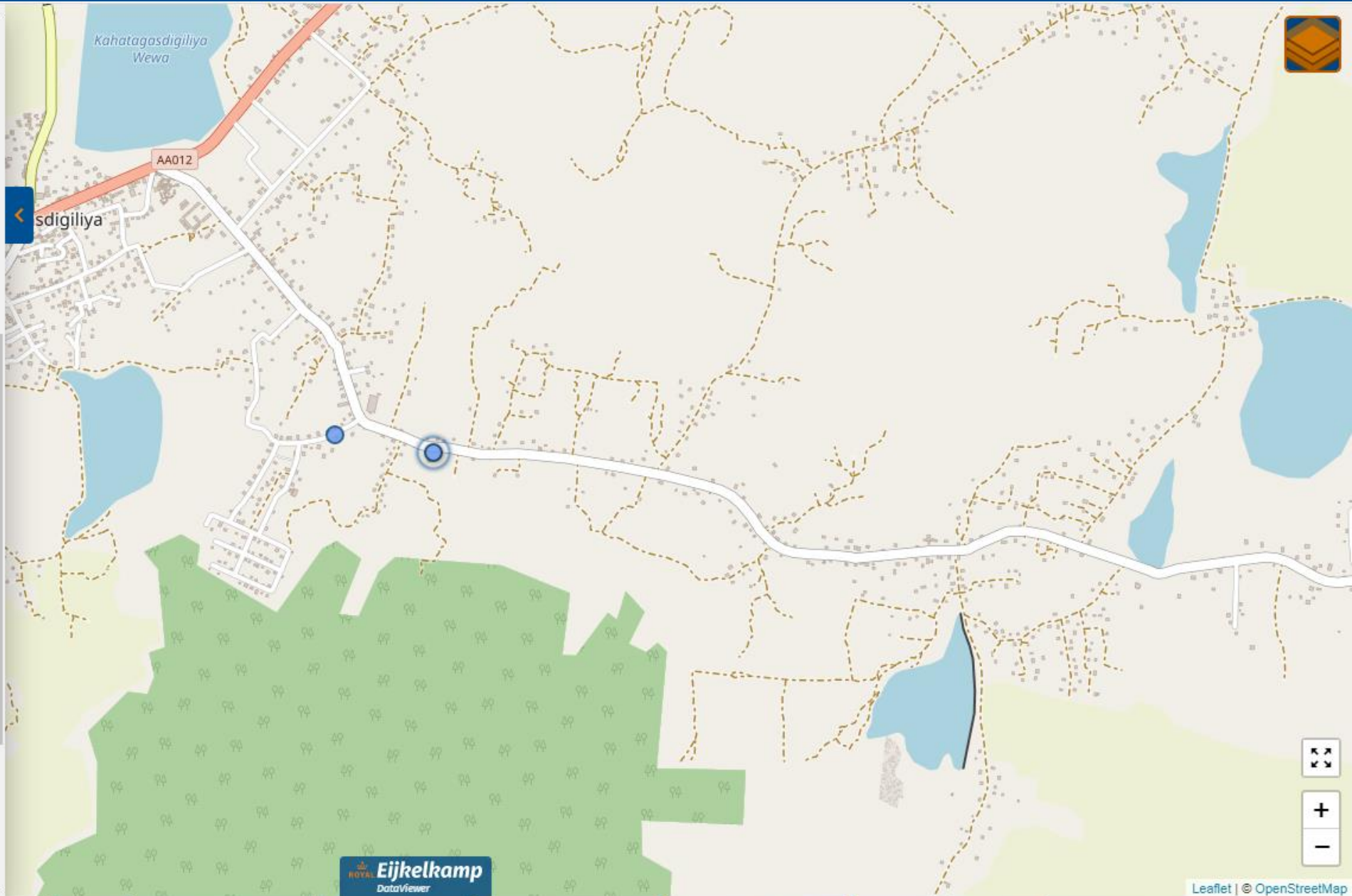
Unit to use

Centimeters

Meters

Inches

Feet



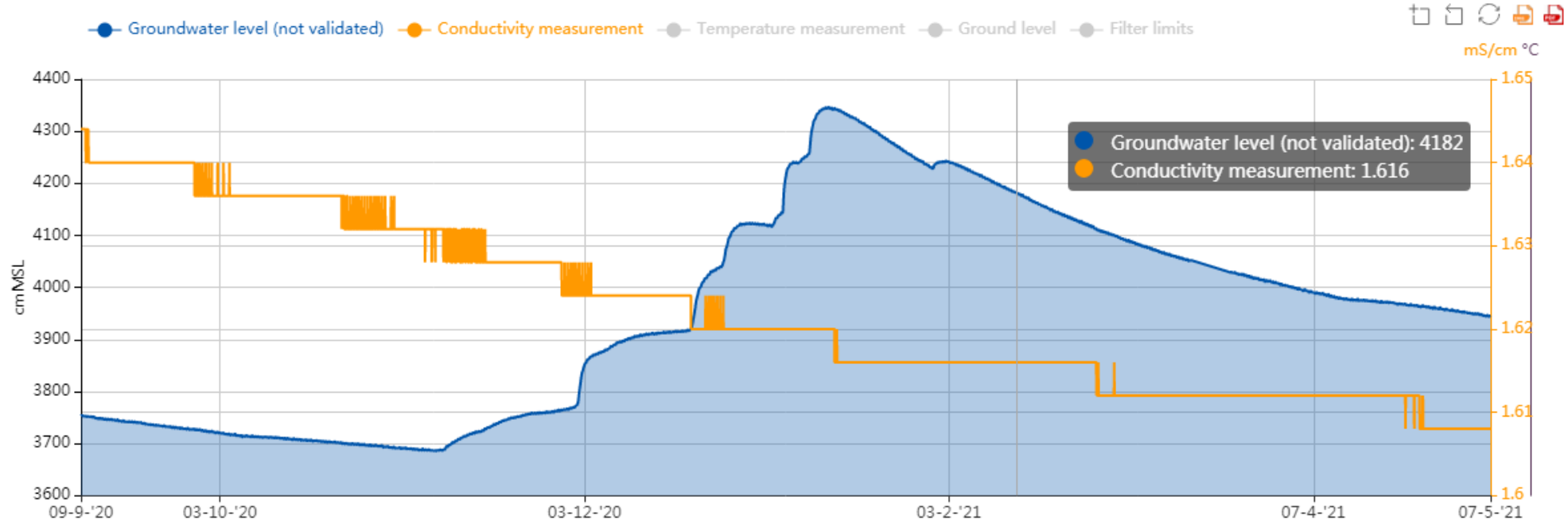
Search for a location

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Search by Location or coordinates and address description

Combine

MAL-MON-015 Jathika Tharuna sewa sabha, Kahatagadigiliya





Thank you for your attention!
Questions?

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