**LAKENVALLEI DAM**

- **Completed:** 1973
- **River:** Sanddrif River
- **Capacity:** 10.3 million m³

**Type of dam:** Concrete gravity arch

- **Length of wall (top):** 259 m
- **Length of dam (longest distance from wall to inflow):** 2.1 km
- **Nearest town:** Ceres
- **Surface area:** 82 ha

**Water use:** Irrigation (Ceres Valley)

- **Capacity compared to Wemmershoek Dam:** 10 times smaller

- **50% of the capacity** can supply 91,000 domestic users with water for 3 years (150 litres/person/day).
- **The surface area** is equivalent to 100 rugby fields.

**References, literature and photos:**
- **Literature:** Van Vuuren, L. (2012). In the Footsteps of Giants. Exploring the history of South Africa's large dams. WRC Publication SP 31/12.
- **Photos:** DIWA