

Namibia

# NECKARTAL DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
26° 37' 43" S	17° 42' 57" E

## LOCATION

The proposed Neckartal Dam is to be located on the Fish River in Namibia about 25 km north of Seeheim and 40 km west of Keetmanshoop.

## DESCRIPTION

Neckartal Dam will be a roller compacted concrete gravity dam, with a spillway, spillway chute and spillway apron. Its catchment area will be 45,620 km<sup>2</sup>. Its yield at 98% assurance will be 116 million m<sup>3</sup> per annum.

## PURPOSE

It will provide water for 5,000 ha of irrigation.

## PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m <sup>3</sup> )	FSA (km <sup>2</sup> )	Possible future owner	Wall height (m)	Wall length (m)
Neckartal	Fish	Unknown	857*	39	NamWater	78.50	518

\* Planned, personal communication G Van Langenhove, DWAF



The site of the proposed Neckartal Dam in Namibia (© C Mor/UNOPS)

