

Lesotho

METOLONG DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
29° 20' 9" S	27° 46' 36" E

LOCATION

Metolong Dam is to be constructed on the South Phuthiatsana River in Lesotho.

DESCRIPTION

The project entails the construction of a 73-m-high roller-compacted concrete dam on the south of the river, about 35 km from Maseru, and a multi-stage raw water intake and pump station. Construction started in May 2012.

The programme is divided into five components, which include: advance infrastructure planning, the construction of the Metolong Dam and raw water pumping station, water treatment works, the construction of a downstream conveyance system, and environmental and social management.

PURPOSE

Metolong Dam will be used mainly for domestic and industrial water supply for Maseru and nearby lowland areas.

PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m ³)	FSA (km ²)	Owner	Wall height (m)	Wall length (m)
Metolong	South Phuthiatsana	Unknown	53	Unknown	Lesotho	73	210

* Live full supply capacity (Metolong Dam Integrated Catchment Management Plan, 2010)

Year of completion	Demands/abstractions (million m ³ /a)			1:50 yield (million m ³ /a)	Maximum spillway capacity (m ³ /s)
	Domestic	Irrigation	Other		
To be constructed	27.40	Unknown	Unknown	Unknown	Unknown

