

## Mahu (Kudal) Dam

Location	17.8828° N, 73.8075° E
State	Maharashtra
Nearest City	Javli
Year of Completion	2011
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kudali
Dam Type	Earthfill Embankment
Height above lowest foundation level	54.4 m
Dam length	1250.0 m
Reservoir Area	1657000.0 m <sup>2</sup>
Gross storage capacity	31052000.0 m <sup>3</sup>
Effective storage capacity	30872000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.2 km <sup>2</sup>
Perimeter of catchment	24.2 km
Basin Length	7497.7 m
Form factor	0.51872
Circularity ratio	0.62785
Elongation ratio	0.81241
Highest Stream order	6
Max elevation	1365.0 m
Min elevation	809.0 m
Mean bifurcation ratio	3.3930
Stream frequency	97.5640 per km <sup>2</sup>
Relief	556.00 m
Drainage density	15.2680 km/km <sup>2</sup>
Length of overland flow	32.748 m

## CATCHMENT CLIMATOLOGY

