

## Kundlika Dam

Location	18.9503° N, 76.1217° E
State	Maharashtra
Nearest City	Kaij
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kundlika
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.5 m
Dam length	2391.0 m
Reservoir Area	6850000.0 m <sup>2</sup>
Gross storage capacity	46340000.0 m <sup>3</sup>
Effective storage capacity	37692000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	518.7 km <sup>2</sup>
Perimeter of catchment	114.9 km
Basin Length	39276.0 m
Form factor	0.33624
Circularity ratio	0.49365
Elongation ratio	0.65408
Highest Stream order	7
Max elevation	772.0 m
Min elevation	472.0 m
Mean bifurcation ratio	2.2284
Stream frequency	74.3680 per km <sup>2</sup>
Relief	300.00 m
Drainage density	10.3500 km/km <sup>2</sup>
Length of overland flow	48.311 m

## CATCHMENT CLIMATOLOGY

