

## Kelewadi Dam

Location	19.2356° N, 74.1636° E
State	Maharashtra
Nearest City	Sangamner.
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.2 m
Dam length	330.0 m
Reservoir Area	234000.0 m <sup>2</sup>
Gross storage capacity	910000.0 m <sup>3</sup>
Effective storage capacity	730000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.1 km <sup>2</sup>
Perimeter of catchment	18.1 km
Basin Length	5588.4 m
Form factor	0.58067
Circularity ratio	0.69257
Elongation ratio	0.85955
Highest Stream order	5
Max elevation	931.0 m
Min elevation	675.0 m
Mean bifurcation ratio	3.4669
Stream frequency	79.5740 per km <sup>2</sup>
Relief	256.00 m
Drainage density	11.2810 km/km <sup>2</sup>
Length of overland flow	44.322 m

## CATCHMENT CLIMATOLOGY

