

## Kuchi Dam

Location	17.0744° N, 74.8683° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1961
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	551.0 m
Reservoir Area	364000.0 m <sup>2</sup>
Gross storage capacity	2239000.0 m <sup>3</sup>
Effective storage capacity	2204000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.7 km <sup>2</sup>
Perimeter of catchment	23.9 km
Basin Length	7736.7 m
Form factor	0.51342
Circularity ratio	0.67497
Elongation ratio	0.80825
Highest Stream order	6
Max elevation	877.0 m
Min elevation	667.0 m
Mean bifurcation ratio	5.1784
Stream frequency	83.3680 per km <sup>2</sup>
Relief	210.00 m
Drainage density	12.0330 km/km <sup>2</sup>
Length of overland flow	41.551 m

## CATCHMENT CLIMATOLOGY

