

## Kosari Dam

Location	17.1272° N, 75.1192° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	610.0 m
Reservoir Area	334000.0 m <sup>2</sup>
Gross storage capacity	1450000.0 m <sup>3</sup>
Effective storage capacity	1390000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.4 km <sup>2</sup>
Perimeter of catchment	21.5 km
Basin Length	7354.8 m
Form factor	0.52565
Circularity ratio	0.77185
Elongation ratio	0.81782
Highest Stream order	6
Max elevation	692.0 m
Min elevation	588.0 m
Mean bifurcation ratio	6.3264
Stream frequency	74.6290 per km <sup>2</sup>
Relief	104.00 m
Drainage density	10.1350 km/km <sup>2</sup>
Length of overland flow	49.334 m

## CATCHMENT CLIMATOLOGY

