

Kachurli Dam

Location	19.9331° N, 73.4944° E
State	Maharashtra
Nearest City	Trimbakeshwar
Year of Completion	2011
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Damanganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.4 m
Dam length	345.0 m
Reservoir Area	180000.0 m ²
Gross storage capacity	2117000.0 m ³
Effective storage capacity	2087000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km ²
Perimeter of catchment	13.5 km
Basin Length	3663.6 m
Form factor	0.85100
Circularity ratio	0.78364
Elongation ratio	1.04060
Highest Stream order	5
Max elevation	1082.0 m
Min elevation	694.0 m
Mean bifurcation ratio	3.7931
Stream frequency	90.9620 per km ²
Relief	388.00 m
Drainage density	13.8890 km/km ²
Length of overland flow	36.001 m

CATCHMENT CLIMATOLOGY

