

Kamtha Dam

Location	18.0769° N, 76.0564° E
State	Maharashtra
Nearest City	Tuljapur
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	14.8 m
Dam length	643.0 m
Reservoir Area	394000.0 m ²
Gross storage capacity	1370000.0 m ³
Effective storage capacity	1260000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.0 km ²
Perimeter of catchment	12.5 km
Basin Length	3973.6 m
Form factor	0.50635
Circularity ratio	0.64055
Elongation ratio	0.80266
Highest Stream order	5
Max elevation	684.0 m
Min elevation	571.0 m
Mean bifurcation ratio	2.7778
Stream frequency	73.2970 per km ²
Relief	113.00 m
Drainage density	9.9960 km/km ²
Length of overland flow	50.022 m

CATCHMENT CLIMATOLOGY

