

Hangarga Dam

Location	18.0031° N, 76.0953° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	1506.0 m
Reservoir Area	878000.0 m ²
Gross storage capacity	2020000.0 m ³
Effective storage capacity	1860000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.9 km ²
Perimeter of catchment	24.1 km
Basin Length	7631.9 m
Form factor	0.49586
Circularity ratio	0.62457
Elongation ratio	0.79431
Highest Stream order	4
Max elevation	703.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.2609
Stream frequency	70.8060 per km ²
Relief	87.00 m
Drainage density	9.6060 km/km ²
Length of overland flow	52.052 m

CATCHMENT CLIMATOLOGY

