

Kumbharkini Dam

Location	20.2919° N, 77.6803° E
State	Maharashtra
Nearest City	Darwaha
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	390.0 m
Reservoir Area	5100000.0 m ²
Gross storage capacity	1410000.0 m ³
Effective storage capacity	1300000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.3 km ²
Perimeter of catchment	15.3 km
Basin Length	5366.0 m
Form factor	0.42684
Circularity ratio	0.66207
Elongation ratio	0.73696
Highest Stream order	5
Max elevation	452.0 m
Min elevation	350.0 m
Mean bifurcation ratio	2.1320
Stream frequency	76.2370 per km ²
Relief	102.00 m
Drainage density	10.3950 km/km ²
Length of overland flow	48.099 m

CATCHMENT CLIMATOLOGY

