

Diggi Dam

Location	17.7158° N, 76.6900° E
State	Maharashtra
Nearest City	Omerga
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	552.0 m
Reservoir Area	348000.0 m ²
Gross storage capacity	1598000.0 m ³
Effective storage capacity	1427000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km ²
Perimeter of catchment	11.8 km
Basin Length	4274.4 m
Form factor	0.42042
Circularity ratio	0.68922
Elongation ratio	0.73139
Highest Stream order	5
Max elevation	577.0 m
Min elevation	523.0 m
Mean bifurcation ratio	2.9102
Stream frequency	79.8040 per km ²
Relief	54.00 m
Drainage density	11.1220 km/km ²
Length of overland flow	44.955 m

CATCHMENT CLIMATOLOGY

