

Kondhwal Dam

Location	19.0892° N, 73.5700° E
State	Maharashtra
Nearest City	Ghodegaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.7 m
Dam length	322.0 m
Reservoir Area	20636.0 m ²
Gross storage capacity	170657.0 m ³
Effective storage capacity	135091.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km ²
Perimeter of catchment	6.9 km
Basin Length	1499.4 m
Form factor	1.07460
Circularity ratio	0.63363
Elongation ratio	1.16930
Highest Stream order	4
Max elevation	1028.0 m
Min elevation	871.0 m
Mean bifurcation ratio	2.4695
Stream frequency	73.2680 per km ²
Relief	157.00 m
Drainage density	9.5310 km/km ²
Length of overland flow	52.462 m

CATCHMENT CLIMATOLOGY

