

Bhudihal Dam

Location	17.2994° N, 74.9933° E
State	Maharashtra
Nearest City	Sangola
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Belwan
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	2975.0 m
Reservoir Area	6336000.0 m ²
Gross storage capacity	19450000.0 m ³
Effective storage capacity	19030000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	268.1 km ²
Perimeter of catchment	79.0 km
Basin Length	28101.0 m
Form factor	0.33956
Circularity ratio	0.53972
Elongation ratio	0.65730
Highest Stream order	7
Max elevation	910.0 m
Min elevation	548.0 m
Mean bifurcation ratio	2.1816
Stream frequency	75.3700 per km ²
Relief	362.00 m
Drainage density	10.5850 km/km ²
Length of overland flow	47.236 m

CATCHMENT CLIMATOLOGY

