

Gondwagholi Dam

Location	21.2583° N, 77.3564° E
State	Maharashtra
Nearest City	Achalpur
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bhuleshwan
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	360.0 m
Reservoir Area	312000.0 m ²
Gross storage capacity	1130000.0 m ³
Effective storage capacity	990000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.2 km ²
Perimeter of catchment	14.6 km
Basin Length	4355.6 m
Form factor	0.69540
Circularity ratio	0.78151
Elongation ratio	0.94065
Highest Stream order	5
Max elevation	549.0 m
Min elevation	384.0 m
Mean bifurcation ratio	3.1797
Stream frequency	78.2240 per km ²
Relief	165.00 m
Drainage density	10.6600 km/km ²
Length of overland flow	46.906 m

CATCHMENT CLIMATOLOGY

