

Bhalgaon K.T. Weir Dam

Location	20.1504° N, 75.5425° E
State	Maharashtra
Nearest City	Phulambri
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Girija
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	98.0 m
Reservoir Area	112549.0 m ²
Gross storage capacity	596000.0 m ³
Effective storage capacity	596000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	820.9 km ²
Perimeter of catchment	143.5 km
Basin Length	43001.0 m
Form factor	0.44394
Circularity ratio	0.50103
Elongation ratio	0.75157
Highest Stream order	8
Max elevation	929.0 m
Min elevation	592.0 m
Mean bifurcation ratio	2.1349
Stream frequency	77.1680 per km ²
Relief	337.00 m
Drainage density	10.8520 km/km ²
Length of overland flow	46.076 m

CATCHMENT CLIMATOLOGY

