

Bhandardara Dam

Location	19.5464° N, 73.7575° E
State	Maharashtra
Nearest City	Akole
Year of Completion	1926
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Paravara.
Dam Type	Other
Height above lowest foundation level	82.3 m
Dam length	2717.0 m
Reservoir Area	743180.0 m ²
Gross storage capacity	312600000.0 m ³
Effective storage capacity	304100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	120.8 km ²
Perimeter of catchment	54.7 km
Basin Length	14646.0 m
Form factor	0.56304
Circularity ratio	0.50817
Elongation ratio	0.84640
Highest Stream order	7
Max elevation	1461.0 m
Min elevation	673.0 m
Mean bifurcation ratio	2.9795
Stream frequency	85.4630 per km ²
Relief	788.00 m
Drainage density	12.7070 km/km ²
Length of overland flow	39.349 m

CATCHMENT CLIMATOLOGY

