

Kanholibara Dam

Location	20.9400° N, 78.8392° E
State	Maharashtra
Nearest City	Hingna
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Krishna
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.1 m
Dam length	1200.0 m
Reservoir Area	333000.0 m ²
Gross storage capacity	22213000.0 m ³
Effective storage capacity	20480000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	94.7 km ²
Perimeter of catchment	45.5 km
Basin Length	13140.0 m
Form factor	0.54860
Circularity ratio	0.57490
Elongation ratio	0.83548
Highest Stream order	6
Max elevation	458.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.5540
Stream frequency	76.8380 per km ²
Relief	158.00 m
Drainage density	10.6260 km/km ²
Length of overland flow	47.056 m

CATCHMENT CLIMATOLOGY

