

Bhilwani Dam

Location	18.0303° N, 74.7264° E
State	Maharashtra
Nearest City	Vaijapur
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Nira
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	240.0 m
Reservoir Area	260000.0 m ²
Gross storage capacity	900000.0 m ³
Effective storage capacity	770000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5475.1 km ²
Perimeter of catchment	396.9 km
Basin Length	136730.0 m
Form factor	0.29284
Circularity ratio	0.43690
Elongation ratio	0.61042
Highest Stream order	9
Max elevation	1394.0 m
Min elevation	497.0 m
Mean bifurcation ratio	2.4321
Stream frequency	76.6210 per km ²
Relief	897.00 m
Drainage density	10.8680 km/km ²
Length of overland flow	46.006 m

CATCHMENT CLIMATOLOGY

