

Khadki Dam

Location	20.9464° N, 78.8681° E
State	Maharashtra
Nearest City	Hingna
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	450.0 m
Reservoir Area	34940.0 m ²
Gross storage capacity	1108000.0 m ³
Effective storage capacity	1100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	9.9 km
Basin Length	3691.7 m
Form factor	0.41765
Circularity ratio	0.73615
Elongation ratio	0.72898
Highest Stream order	5
Max elevation	410.0 m
Min elevation	296.0 m
Mean bifurcation ratio	3.1909
Stream frequency	87.3160 per km ²
Relief	114.00 m
Drainage density	12.5260 km/km ²
Length of overland flow	39.916 m

CATCHMENT CLIMATOLOGY

