

Kinhi Dam

Location	20.0344° N, 78.3597° E
State	Maharashtra
Nearest City	Ghatanji
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	805.0 m
Reservoir Area	7030.0 m ²
Gross storage capacity	1477000.0 m ³
Effective storage capacity	1402000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km ²
Perimeter of catchment	12.4 km
Basin Length	4667.4 m
Form factor	0.35464
Circularity ratio	0.63136
Elongation ratio	0.67174
Highest Stream order	5
Max elevation	328.0 m
Min elevation	262.0 m
Mean bifurcation ratio	3.2220
Stream frequency	79.4770 per km ²
Relief	66.00 m
Drainage density	10.9330 km/km ²
Length of overland flow	45.734 m

CATCHMENT CLIMATOLOGY

