

Kini Dam

Location	19.2517° N, 77.7975° E
State	Maharashtra
Nearest City	Bhokar
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	1003.0 m
Reservoir Area	970000.0 m ²
Gross storage capacity	2187000.0 m ³
Effective storage capacity	1996000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.9 km ²
Perimeter of catchment	18.6 km
Basin Length	5978.5 m
Form factor	0.47298
Circularity ratio	0.61488
Elongation ratio	0.77576
Highest Stream order	5
Max elevation	530.0 m
Min elevation	396.0 m
Mean bifurcation ratio	2.6566
Stream frequency	82.2210 per km ²
Relief	134.00 m
Drainage density	11.9150 km/km ²
Length of overland flow	41.963 m

CATCHMENT CLIMATOLOGY

