

Sindgi Dam

Location	19.7097° N, 78.0700° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	1245.0 m
Reservoir Area	603100.0 m ²
Gross storage capacity	2530000.0 m ³
Effective storage capacity	2314000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	12.4 km
Basin Length	4750.9 m
Form factor	0.30154
Circularity ratio	0.55337
Elongation ratio	0.61942
Highest Stream order	5
Max elevation	560.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.3514
Stream frequency	92.1240 per km ²
Relief	260.00 m
Drainage density	13.4800 km/km ²
Length of overland flow	37.093 m

CATCHMENT CLIMATOLOGY

