

Shindgi Dam

Location	19.7106° N, 78.0692° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	1976
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	720.0 m
Reservoir Area	400000.0 m ²
Gross storage capacity	2528000.0 m ³
Effective storage capacity	2314000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	12.5 km
Basin Length	4612.6 m
Form factor	0.32053
Circularity ratio	0.54763
Elongation ratio	0.63862
Highest Stream order	5
Max elevation	560.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.3326
Stream frequency	92.0870 per km ²
Relief	260.00 m
Drainage density	13.4650 km/km ²
Length of overland flow	37.133 m

CATCHMENT CLIMATOLOGY

