

Sindgaon Dam

Location	17.7031° N, 76.3425° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	2150.0 m
Reservoir Area	545700.0 m ²
Gross storage capacity	2193000.0 m ³
Effective storage capacity	1936000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.2 km ²
Perimeter of catchment	20.8 km
Basin Length	7587.0 m
Form factor	0.35118
Circularity ratio	0.58473
Elongation ratio	0.66846
Highest Stream order	6
Max elevation	600.0 m
Min elevation	501.0 m
Mean bifurcation ratio	2.5815
Stream frequency	77.8130 per km ²
Relief	99.00 m
Drainage density	11.0930 km/km ²
Length of overland flow	45.074 m

CATCHMENT CLIMATOLOGY

