

Sindphana Dam

Location	18.9939° N, 75.3931° E
State	Maharashtra
Nearest City	Patoda
Year of Completion	1963
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sindphana
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	1970.5 m
Reservoir Area	1866000.0 m ²
Gross storage capacity	7360000.0 m ³
Effective storage capacity	7360000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	190.8 km ²
Perimeter of catchment	70.8 km
Basin Length	17086.0 m
Form factor	0.65348
Circularity ratio	0.47882
Elongation ratio	0.91186
Highest Stream order	7
Max elevation	879.0 m
Min elevation	567.0 m
Mean bifurcation ratio	7.1610
Stream frequency	78.4880 per km ²
Relief	312.00 m
Drainage density	11.1490 km/km ²
Length of overland flow	44.849 m

CATCHMENT CLIMATOLOGY

