

Sidhkhad Dam

Location	25.7228° N, 78.7375° E
State	Madhya Pradesh
Nearest City	Tikamgarh
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	236.0 m
Reservoir Area	20880.0 m ²
Gross storage capacity	1825000.0 m ³
Effective storage capacity	1277500.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.1 km ²
Perimeter of catchment	4.3 km
Basin Length	1145.7 m
Form factor	0.85884
Circularity ratio	0.75833
Elongation ratio	1.04540
Highest Stream order	4
Max elevation	229.0 m
Min elevation	177.0 m
Mean bifurcation ratio	2.5778
Stream frequency	71.8450 per km ²
Relief	52.00 m
Drainage density	7.9710 km/km ²
Length of overland flow	62.726 m

CATCHMENT CLIMATOLOGY

