

## Sadwa Dam

Location	24.4664° N, 79.2797° E
State	Madhya Pradesh
Nearest City	Bijawar
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.5 m
Dam length	387.0 m
Reservoir Area	69687.0 m <sup>2</sup>
Gross storage capacity	1960000.0 m <sup>3</sup>
Effective storage capacity	1372000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km <sup>2</sup>
Perimeter of catchment	12.9 km
Basin Length	3701.6 m
Form factor	0.57427
Circularity ratio	0.59453
Elongation ratio	0.85480
Highest Stream order	5
Max elevation	429.0 m
Min elevation	354.0 m
Mean bifurcation ratio	2.8797
Stream frequency	75.7430 per km <sup>2</sup>
Relief	75.00 m
Drainage density	9.7470 km/km <sup>2</sup>
Length of overland flow	51.300 m

## CATCHMENT CLIMATOLOGY

