

## Sarwankheda Dam

Location	23.5731° N, 75.5506° E
State	Madhya Pradesh
Nearest City	Mahidpur
Year of Completion	2001
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	870.0 m
Reservoir Area	828000.0 m <sup>2</sup>
Gross storage capacity	1884000.0 m <sup>3</sup>
Effective storage capacity	1760000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.9 km <sup>2</sup>
Perimeter of catchment	17.1 km
Basin Length	6254.0 m
Form factor	0.30503
Circularity ratio	0.51152
Elongation ratio	0.62299
Highest Stream order	5
Max elevation	496.0 m
Min elevation	462.0 m
Mean bifurcation ratio	2.9432
Stream frequency	70.6590 per km <sup>2</sup>
Relief	34.00 m
Drainage density	8.9690 km/km <sup>2</sup>
Length of overland flow	55.749 m

## CATCHMENT CLIMATOLOGY

