

## Chawarpani Dam

Location	21.9964° N, 79.9814° E
State	Madhya Pradesh
Nearest City	Waraseoni
Year of Completion	1960
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Banjari
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	1456.0 m
Reservoir Area	1110000.0 m <sup>2</sup>
Gross storage capacity	3750000.0 m <sup>3</sup>
Effective storage capacity	3600000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.4 km <sup>2</sup>
Perimeter of catchment	23.2 km
Basin Length	7460.1 m
Form factor	0.41970
Circularity ratio	0.54732
Elongation ratio	0.73077
Highest Stream order	6
Max elevation	637.0 m
Min elevation	352.0 m
Mean bifurcation ratio	4.9503
Stream frequency	79.8020 per km <sup>2</sup>
Relief	285.00 m
Drainage density	10.9250 km/km <sup>2</sup>
Length of overland flow	45.766 m

## CATCHMENT CLIMATOLOGY

