

## Chorburari Dam

Location	23.0006° N, 74.8364° E
State	Madhya Pradesh
Nearest City	Petlawad
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Mahi
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	504.0 m
Reservoir Area	1220000.0 m <sup>2</sup>
Gross storage capacity	5240000.0 m <sup>3</sup>
Effective storage capacity	4450000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.1 km <sup>2</sup>
Perimeter of catchment	29.7 km
Basin Length	12477.0 m
Form factor	0.17417
Circularity ratio	0.38694
Elongation ratio	0.47076
Highest Stream order	5
Max elevation	499.0 m
Min elevation	407.0 m
Mean bifurcation ratio	2.2585
Stream frequency	70.1110 per km <sup>2</sup>
Relief	92.00 m
Drainage density	8.9840 km/km <sup>2</sup>
Length of overland flow	55.655 m

## CATCHMENT CLIMATOLOGY

