

## Chhuhiya Dam

Location	24.5783° N, 81.8100° E
State	Madhya Pradesh
Nearest City	Mauganj
Year of Completion	1963
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	645.0 m
Reservoir Area	71165.0 m <sup>2</sup>
Gross storage capacity	568000.0 m <sup>3</sup>
Effective storage capacity	546000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km <sup>2</sup>
Perimeter of catchment	6.9 km
Basin Length	2540.8 m
Form factor	0.35903
Circularity ratio	0.61431
Elongation ratio	0.67588
Highest Stream order	4
Max elevation	429.0 m
Min elevation	398.0 m
Mean bifurcation ratio	2.5949
Stream frequency	76.3680 per km <sup>2</sup>
Relief	31.00 m
Drainage density	10.1050 km/km <sup>2</sup>
Length of overland flow	49.481 m

## CATCHMENT CLIMATOLOGY

