

## Butki Dam

Location	23.1261° N, 81.7100° E
State	Madhya Pradesh
Nearest City	Anuppur
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	535.0 m
Reservoir Area	242000.0 m <sup>2</sup>
Gross storage capacity	980000.0 m <sup>3</sup>
Effective storage capacity	875000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	754.2 km <sup>2</sup>
Perimeter of catchment	151.1 km
Basin Length	51825.0 m
Form factor	0.28081
Circularity ratio	0.41511
Elongation ratio	0.59775
Highest Stream order	8
Max elevation	1155.0 m
Min elevation	455.0 m
Mean bifurcation ratio	2.1104
Stream frequency	72.1890 per km <sup>2</sup>
Relief	700.00 m
Drainage density	9.5780 km/km <sup>2</sup>
Length of overland flow	52.206 m

## CATCHMENT CLIMATOLOGY

