

## Dudhi Dam

Location	23.6647° N, 76.9194° E
State	Madhya Pradesh
Nearest City	Narsinghgarh
Year of Completion	2001
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Dudhi
Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	1603.0 m
Reservoir Area	5700000.0 m <sup>2</sup>
Gross storage capacity	30770000.0 m <sup>3</sup>
Effective storage capacity	20810000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	117.0 km <sup>2</sup>
Perimeter of catchment	66.1 km
Basin Length	27445.0 m
Form factor	0.15535
Circularity ratio	0.33663
Elongation ratio	0.44459
Highest Stream order	6
Max elevation	495.0 m
Min elevation	439.0 m
Mean bifurcation ratio	2.1528
Stream frequency	71.4650 per km <sup>2</sup>
Relief	56.00 m
Drainage density	9.3590 km/km <sup>2</sup>
Length of overland flow	53.423 m

## CATCHMENT CLIMATOLOGY

