

## Kund Dam

Location	21.7514° N, 77.8011° E
State	Madhya Pradesh
Nearest City	Bhainsdehi
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Patha Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	1146.0 m
Reservoir Area	964000.0 m <sup>2</sup>
Gross storage capacity	3095000.0 m <sup>3</sup>
Effective storage capacity	2688000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1387.7 km <sup>2</sup>
Perimeter of catchment	208.3 km
Basin Length	53157.0 m
Form factor	0.49108
Circularity ratio	0.40190
Elongation ratio	0.79047
Highest Stream order	8
Max elevation	885.0 m
Min elevation	481.0 m
Mean bifurcation ratio	2.1060
Stream frequency	74.7270 per km <sup>2</sup>
Relief	404.00 m
Drainage density	10.1990 km/km <sup>2</sup>
Length of overland flow	49.023 m

## CATCHMENT CLIMATOLOGY

