

## Kazikhedi Dam

Location	23.4925° N, 75.6889° E
State	Madhya Pradesh
Nearest City	Ujjain
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Kharkhara
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.8 m
Dam length	1419.0 m
Reservoir Area	6854000.0 m <sup>2</sup>
Gross storage capacity	7547000.0 m <sup>3</sup>
Effective storage capacity	6862000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.4 km <sup>2</sup>
Perimeter of catchment	27.2 km
Basin Length	10681.0 m
Form factor	0.29281
Circularity ratio	0.56555
Elongation ratio	0.61039
Highest Stream order	5
Max elevation	520.0 m
Min elevation	463.0 m
Mean bifurcation ratio	2.1473
Stream frequency	74.9020 per km <sup>2</sup>
Relief	57.00 m
Drainage density	10.0480 km/km <sup>2</sup>
Length of overland flow	49.759 m

## CATCHMENT CLIMATOLOGY

