

## Akhajhiri Dam

Location	25.0344° N, 77.8911° E
State	Madhya Pradesh
Nearest City	Pichhor
Year of Completion	1973
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Akhajhiri Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	2055.0 m
Reservoir Area	4310000.0 m <sup>2</sup>
Gross storage capacity	11710000.0 m <sup>3</sup>
Effective storage capacity	9870000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	78.3 km <sup>2</sup>
Perimeter of catchment	40.0 km
Basin Length	11017.0 m
Form factor	0.64486
Circularity ratio	0.61341
Elongation ratio	0.90582
Highest Stream order	7
Max elevation	504.0 m
Min elevation	433.0 m
Mean bifurcation ratio	2.2524
Stream frequency	77.1490 per km <sup>2</sup>
Relief	71.00 m
Drainage density	10.4140 km/km <sup>2</sup>
Length of overland flow	48.014 m

## CATCHMENT CLIMATOLOGY

