

Kathawad Dam

Location	22.1083° N, 74.2078° E
State	Madhya Pradesh
Nearest City	Alirajpur
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	453.0 m
Reservoir Area	157000.0 m ²
Gross storage capacity	864000.0 m ³
Effective storage capacity	763000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.3 km ²
Perimeter of catchment	14.2 km
Basin Length	4964.5 m
Form factor	0.37755
Circularity ratio	0.58044
Elongation ratio	0.69310
Highest Stream order	4
Max elevation	399.0 m
Min elevation	307.0 m
Mean bifurcation ratio	2.1924
Stream frequency	72.8620 per km ²
Relief	92.00 m
Drainage density	9.3900 km/km ²
Length of overland flow	53.250 m

CATCHMENT CLIMATOLOGY

