

Dhablamata Dam

Location	23.0475° N, 77.0719° E
State	Madhya Pradesh
Nearest City	Sehore
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	1706.9 m
Reservoir Area	1370000.0 m ²
Gross storage capacity	2755000.0 m ³
Effective storage capacity	2549000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.1 km ²
Perimeter of catchment	10.6 km
Basin Length	3541.9 m
Form factor	0.48481
Circularity ratio	0.67568
Elongation ratio	0.78541
Highest Stream order	4
Max elevation	590.0 m
Min elevation	508.0 m
Mean bifurcation ratio	2.3694
Stream frequency	75.6350 per km ²
Relief	82.00 m
Drainage density	9.8760 km/km ²
Length of overland flow	50.630 m

CATCHMENT CLIMATOLOGY

