

Omkareshwar Dam

Location	22.2425° N, 76.1628° E
State	Madhya Pradesh
Nearest City	Khandwa
Year of Completion	2007
Operated and Maintained by	Narmada Hydroelectric Development Corporation Ltd
River Basin	Narmada
River	Narmada
Dam Type	Other
Height above lowest foundation level	64.0 m
Dam length	949.0 m
Reservoir Area	93360000.0 m ²
Gross storage capacity	987000000.0 m ³
Effective storage capacity	299000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	65710.0 km ²
Perimeter of catchment	2573.0 km
Basin Length	626570.0 m
Form factor	0.16737
Circularity ratio	0.12477
Elongation ratio	0.46148
Highest Stream order	11
Max elevation	1302.0 m
Min elevation	138.0 m
Mean bifurcation ratio	2.1170
Stream frequency	75.5010 per km ²
Relief	1164.00 m
Drainage density	10.3010 km/km ²
Length of overland flow	48.538 m

CATCHMENT CLIMATOLOGY

