

Dholawad Dam

Location	23.2636° N, 74.8969° E
State	Madhya Pradesh
Nearest City	Sailana
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Jhamad Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	36.9 m
Dam length	1360.0 m
Reservoir Area	5972000.0 m ²
Gross storage capacity	54267500.0 m ³
Effective storage capacity	49916000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	164.9 km ²
Perimeter of catchment	61.1 km
Basin Length	21124.0 m
Form factor	0.36950
Circularity ratio	0.55532
Elongation ratio	0.68567
Highest Stream order	7
Max elevation	597.0 m
Min elevation	363.0 m
Mean bifurcation ratio	4.6003
Stream frequency	71.3670 per km ²
Relief	234.00 m
Drainage density	9.2640 km/km ²
Length of overland flow	53.972 m

CATCHMENT CLIMATOLOGY

