

Mand Dam

Location	22.4756° N, 80.5117° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1972
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	975.0 m
Reservoir Area	229269.0 m ²
Gross storage capacity	1241000.0 m ³
Effective storage capacity	1151000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.8 km ²
Perimeter of catchment	12.2 km
Basin Length	4539.3 m
Form factor	0.42520
Circularity ratio	0.74127
Elongation ratio	0.73554
Highest Stream order	5
Max elevation	561.0 m
Min elevation	462.0 m
Mean bifurcation ratio	4.2956
Stream frequency	81.3820 per km ²
Relief	99.00 m
Drainage density	11.2110 km/km ²
Length of overland flow	44.601 m

CATCHMENT CLIMATOLOGY

