

Indra Daman Dam

Location	23.0033° N, 79.8706° E
State	Madhya Pradesh
Nearest City	Jabalpur
Year of Completion	1983
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	289.6 m
Reservoir Area	460100.0 m ²
Gross storage capacity	1075000.0 m ³
Effective storage capacity	950000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	10.0 km
Basin Length	3060.7 m
Form factor	0.54632
Circularity ratio	0.63730
Elongation ratio	0.83375
Highest Stream order	5
Max elevation	572.0 m
Min elevation	403.0 m
Mean bifurcation ratio	2.4449
Stream frequency	84.0200 per km ²
Relief	169.00 m
Drainage density	11.0360 km/km ²
Length of overland flow	45.306 m

CATCHMENT CLIMATOLOGY

