

Harduamudar Dam

Location	23.7708° N, 79.5456° E
State	Madhya Pradesh
Nearest City	Damoh
Year of Completion	1917
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	585.0 m
Reservoir Area	498000.0 m ²
Gross storage capacity	1590000.0 m ³
Effective storage capacity	1457000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.7 km ²
Perimeter of catchment	15.7 km
Basin Length	6107.2 m
Form factor	0.28602
Circularity ratio	0.54546
Elongation ratio	0.60327
Highest Stream order	4
Max elevation	444.0 m
Min elevation	341.0 m
Mean bifurcation ratio	2.2433
Stream frequency	77.5210 per km ²
Relief	103.00 m
Drainage density	10.3960 km/km ²
Length of overland flow	48.095 m

CATCHMENT CLIMATOLOGY

