

Hashalpur Dam

Location	22.3800° N, 75.6458° E
State	Madhya Pradesh
Nearest City	Mhow
Year of Completion	1950
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	1020.0 m
Reservoir Area	539000.0 m ²
Gross storage capacity	1160000.0 m ³
Effective storage capacity	1102000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.3 km ²
Perimeter of catchment	19.0 km
Basin Length	6747.8 m
Form factor	0.44529
Circularity ratio	0.70258
Elongation ratio	0.75272
Highest Stream order	6
Max elevation	840.0 m
Min elevation	569.0 m
Mean bifurcation ratio	2.3415
Stream frequency	85.6700 per km ²
Relief	271.00 m
Drainage density	12.4800 km/km ²
Length of overland flow	40.064 m

CATCHMENT CLIMATOLOGY

