

Pathari Dam

Location	21.8286° N, 79.1972° E
State	Madhya Pradesh
Nearest City	Sausar
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Shurokasa Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	313.3 m
Reservoir Area	119000.0 m ²
Gross storage capacity	550000.0 m ³
Effective storage capacity	540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km ²
Perimeter of catchment	9.1 km
Basin Length	2271.7 m
Form factor	0.85895
Circularity ratio	0.66844
Elongation ratio	1.04540
Highest Stream order	5
Max elevation	630.0 m
Min elevation	545.0 m
Mean bifurcation ratio	2.3990
Stream frequency	78.0580 per km ²
Relief	85.00 m
Drainage density	10.6800 km/km ²
Length of overland flow	46.815 m

CATCHMENT CLIMATOLOGY

