

Chandapatha Dam

Location	25.4339° N, 77.7125° E
State	Madhya Pradesh
Nearest City	Shivpuri
Year of Completion	1918
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Masonry Gravity
Height above lowest foundation level	13.8 m
Dam length	2145.0 m
Reservoir Area	2130000.0 m ²
Gross storage capacity	7780000.0 m ³
Effective storage capacity	7380000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	73.2 km ²
Perimeter of catchment	41.0 km
Basin Length	10476.0 m
Form factor	0.66687
Circularity ratio	0.54706
Elongation ratio	0.92115
Highest Stream order	6
Max elevation	485.0 m
Min elevation	400.0 m
Mean bifurcation ratio	2.5287
Stream frequency	74.7680 per km ²
Relief	85.00 m
Drainage density	9.8630 km/km ²
Length of overland flow	50.694 m

CATCHMENT CLIMATOLOGY

