

Chhilar Dam

Location	23.3833° N, 76.3000° E
State	Madhya Pradesh
Nearest City	Shajapur
Year of Completion	1972
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Chiller
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.5 m
Dam length	2866.0 m
Reservoir Area	8460000.0 m ²
Gross storage capacity	34790000.0 m ³
Effective storage capacity	31110000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	79.8 km ²
Perimeter of catchment	46.6 km
Basin Length	17444.0 m
Form factor	0.26220
Circularity ratio	0.46252
Elongation ratio	0.57759
Highest Stream order	6
Max elevation	538.0 m
Min elevation	438.0 m
Mean bifurcation ratio	2.1858
Stream frequency	80.0740 per km ²
Relief	100.00 m
Drainage density	11.1560 km/km ²
Length of overland flow	44.820 m

CATCHMENT CLIMATOLOGY

