

Choral Dam

Location	22.4150° N, 75.7561° E
State	Madhya Pradesh
Nearest City	Mhow
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Choral
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.7 m
Dam length	620.0 m
Reservoir Area	2742000.0 m ²
Gross storage capacity	23920000.0 m ³
Effective storage capacity	19231000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	63.7 km ²
Perimeter of catchment	41.4 km
Basin Length	9277.2 m
Form factor	0.74038
Circularity ratio	0.46734
Elongation ratio	0.97059
Highest Stream order	7
Max elevation	838.0 m
Min elevation	584.0 m
Mean bifurcation ratio	3.7270
Stream frequency	88.2120 per km ²
Relief	254.00 m
Drainage density	12.9130 km/km ²
Length of overland flow	38.721 m

CATCHMENT CLIMATOLOGY

