

Chambleshwar Dam

Location	24.6569° N, 75.1697° E
State	Madhya Pradesh
Nearest City	Manasa
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Rupa Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	2820.0 m
Reservoir Area	4085000.0 m ²
Gross storage capacity	2030000.0 m ³
Effective storage capacity	1310000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	105.8 km ²
Perimeter of catchment	53.1 km
Basin Length	15550.0 m
Form factor	0.43746
Circularity ratio	0.47099
Elongation ratio	0.74607
Highest Stream order	6
Max elevation	548.0 m
Min elevation	468.0 m
Mean bifurcation ratio	2.1857
Stream frequency	77.5250 per km ²
Relief	80.00 m
Drainage density	10.4860 km/km ²
Length of overland flow	47.684 m

CATCHMENT CLIMATOLOGY

