

Chandoor Dam

Location	23.5439° N, 80.3500° E
State	Madhya Pradesh
Nearest City	Sihora
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	434.0 m
Reservoir Area	749000.0 m ²
Gross storage capacity	3333000.0 m ³
Effective storage capacity	3054000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.9 km ²
Perimeter of catchment	15.2 km
Basin Length	4663.2 m
Form factor	0.50310
Circularity ratio	0.59412
Elongation ratio	0.80009
Highest Stream order	5
Max elevation	570.0 m
Min elevation	427.0 m
Mean bifurcation ratio	2.4651
Stream frequency	76.3230 per km ²
Relief	143.00 m
Drainage density	9.8830 km/km ²
Length of overland flow	50.592 m

CATCHMENT CLIMATOLOGY

