

Chandrakeshar Dam

Location	22.6211° N, 76.5292° E
State	Madhya Pradesh
Nearest City	Kannod
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Chandra Keshari
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.1 m
Dam length	2450.0 m
Reservoir Area	5210000.0 m ²
Gross storage capacity	30070000.0 m ³
Effective storage capacity	28480000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	77.5 km ²
Perimeter of catchment	44.0 km
Basin Length	15398.0 m
Form factor	0.32695
Circularity ratio	0.50410
Elongation ratio	0.64498
Highest Stream order	6
Max elevation	634.0 m
Min elevation	352.0 m
Mean bifurcation ratio	2.1607
Stream frequency	78.0090 per km ²
Relief	282.00 m
Drainage density	10.6740 km/km ²
Length of overland flow	46.841 m

CATCHMENT CLIMATOLOGY

