

Govindgarh Dam

Location	24.3797° N, 81.2733° E
State	Madhya Pradesh
Nearest City	Huzur
Year of Completion	1917
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Bihar Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.3 m
Dam length	5230.0 m
Reservoir Area	3073000.0 m ²
Gross storage capacity	11960000.0 m ³
Effective storage capacity	9410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.5 km ²
Perimeter of catchment	23.3 km
Basin Length	8144.5 m
Form factor	0.50568
Circularity ratio	0.77785
Elongation ratio	0.80214
Highest Stream order	5
Max elevation	683.0 m
Min elevation	315.0 m
Mean bifurcation ratio	2.4430
Stream frequency	97.0680 per km ²
Relief	368.00 m
Drainage density	14.4570 km/km ²
Length of overland flow	34.586 m

CATCHMENT CLIMATOLOGY

