

Dahod Dam

Location	23.0322° N, 77.4875° E
State	Madhya Pradesh
Nearest City	Goharganj
Year of Completion	1958
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Bhoghvi
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	780.0 m
Reservoir Area	6040000.0 m ²
Gross storage capacity	19364000.0 m ³
Effective storage capacity	17665000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.9 km ²
Perimeter of catchment	20.6 km
Basin Length	8950.4 m
Form factor	0.14843
Circularity ratio	0.35109
Elongation ratio	0.43457
Highest Stream order	5
Max elevation	604.0 m
Min elevation	444.0 m
Mean bifurcation ratio	2.2423
Stream frequency	85.9520 per km ²
Relief	160.00 m
Drainage density	11.9860 km/km ²
Length of overland flow	41.717 m

CATCHMENT CLIMATOLOGY

