

Bodwania T-2 Dam

Location	22.1422° N, 74.6878° E
State	Madhya Pradesh
Nearest City	Dhar
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.8 m
Dam length	265.0 m
Reservoir Area	316000.0 m ²
Gross storage capacity	415530.0 m ³
Effective storage capacity	375000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.4 km ²
Perimeter of catchment	16.2 km
Basin Length	4955.1 m
Form factor	0.54706
Circularity ratio	0.64448
Elongation ratio	0.83431
Highest Stream order	5
Max elevation	396.0 m
Min elevation	244.0 m
Mean bifurcation ratio	2.8592
Stream frequency	70.3540 per km ²
Relief	152.00 m
Drainage density	9.0220 km/km ²
Length of overland flow	55.421 m

CATCHMENT CLIMATOLOGY

