

Bansichikhli Dam

Location	23.3261° N, 79.3181° E
State	Madhya Pradesh
Nearest City	Damoh
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	579.0 m
Reservoir Area	601000.0 m ²
Gross storage capacity	2560000.0 m ³
Effective storage capacity	2360000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km ²
Perimeter of catchment	15.4 km
Basin Length	5830.8 m
Form factor	0.33566
Circularity ratio	0.60510
Elongation ratio	0.65352
Highest Stream order	5
Max elevation	472.0 m
Min elevation	387.0 m
Mean bifurcation ratio	10.4850
Stream frequency	87.0160 per km ²
Relief	85.00 m
Drainage density	12.3890 km/km ²
Length of overland flow	40.360 m

CATCHMENT CLIMATOLOGY

