

Bamraha Dam

Location	24.0078° N, 81.9303° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	1975
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	298.0 m
Reservoir Area	761000.0 m ²
Gross storage capacity	4199000.0 m ³
Effective storage capacity	3954000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	296.8 km ²
Perimeter of catchment	88.8 km
Basin Length	24980.0 m
Form factor	0.47565
Circularity ratio	0.47312
Elongation ratio	0.77795
Highest Stream order	7
Max elevation	713.0 m
Min elevation	345.0 m
Mean bifurcation ratio	2.2049
Stream frequency	79.3860 per km ²
Relief	368.00 m
Drainage density	10.9950 km/km ²
Length of overland flow	45.476 m

CATCHMENT CLIMATOLOGY

