

Budwa Dam

Location	24.1839° N, 81.4167° E
State	Madhya Pradesh
Nearest City	Beohaei
Year of Completion	1972
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.4 m
Dam length	558.0 m
Reservoir Area	2030000.0 m ²
Gross storage capacity	9220000.0 m ³
Effective storage capacity	8610000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.9 km ²
Perimeter of catchment	27.1 km
Basin Length	8799.8 m
Form factor	0.36012
Circularity ratio	0.47724
Elongation ratio	0.67691
Highest Stream order	6
Max elevation	427.0 m
Min elevation	323.0 m
Mean bifurcation ratio	6.5900
Stream frequency	73.9080 per km ²
Relief	104.00 m
Drainage density	9.6980 km/km ²
Length of overland flow	51.560 m

CATCHMENT CLIMATOLOGY

