

Bankuiya Dam

Location	24.5981° N, 81.1875° E
State	Madhya Pradesh
Nearest City	Muzur
Year of Completion	1971
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	1320.0 m
Reservoir Area	820000.0 m ²
Gross storage capacity	1290000.0 m ³
Effective storage capacity	1200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	12.4 km
Basin Length	3719.7 m
Form factor	0.47584
Circularity ratio	0.53720
Elongation ratio	0.77811
Highest Stream order	4
Max elevation	323.0 m
Min elevation	299.0 m
Mean bifurcation ratio	2.2765
Stream frequency	73.2110 per km ²
Relief	24.00 m
Drainage density	9.1650 km/km ²
Length of overland flow	54.556 m

CATCHMENT CLIMATOLOGY

