

Banskheda Dam

Location	23.8319° N, 76.7242° E
State	Madhya Pradesh
Nearest City	Rajgarh
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.8 m
Dam length	915.0 m
Reservoir Area	966800.0 m ²
Gross storage capacity	3484000.0 m ³
Effective storage capacity	3071000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.8 km ²
Perimeter of catchment	17.8 km
Basin Length	7054.2 m
Form factor	0.31842
Circularity ratio	0.63095
Elongation ratio	0.63652
Highest Stream order	5
Max elevation	446.0 m
Min elevation	401.0 m
Mean bifurcation ratio	2.1035
Stream frequency	75.2900 per km ²
Relief	45.00 m
Drainage density	10.1810 km/km ²
Length of overland flow	49.111 m

CATCHMENT CLIMATOLOGY

