

Barrach Dam

Location	24.6208° N, 80.1533° E
State	Madhya Pradesh
Nearest City	Panna
Year of Completion	1961
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	497.0 m
Reservoir Area	440000.0 m ²
Gross storage capacity	1588000.0 m ³
Effective storage capacity	1481000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.0 km ²
Perimeter of catchment	19.5 km
Basin Length	7113.8 m
Form factor	0.29631
Circularity ratio	0.49380
Elongation ratio	0.61402
Highest Stream order	5
Max elevation	543.0 m
Min elevation	429.0 m
Mean bifurcation ratio	2.7926
Stream frequency	76.5600 per km ²
Relief	114.00 m
Drainage density	10.0240 km/km ²
Length of overland flow	49.883 m

CATCHMENT CLIMATOLOGY

