

Baretha Dam

Location	22.1339° N, 77.9125° E
State	Madhya Pradesh
Nearest City	Baretha
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	442.0 m
Reservoir Area	122300.0 m ²
Gross storage capacity	540000.0 m ³
Effective storage capacity	425000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km ²
Perimeter of catchment	7.7 km
Basin Length	2886.9 m
Form factor	0.37405
Circularity ratio	0.65663
Elongation ratio	0.68988
Highest Stream order	4
Max elevation	656.0 m
Min elevation	448.0 m
Mean bifurcation ratio	3.1558
Stream frequency	85.9690 per km ²
Relief	208.00 m
Drainage density	11.6920 km/km ²
Length of overland flow	42.763 m

CATCHMENT CLIMATOLOGY

