

Pgachki Bawri Dam

Location	25.6367° N, 75.4456° E
State	Rajasthan
Nearest City	Hindoli
Year of Completion	1957
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Began
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	954.0 m
Reservoir Area	782000.0 m ²
Gross storage capacity	5620000.0 m ³
Effective storage capacity	5100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.6 km ²
Perimeter of catchment	38.5 km
Basin Length	11308.0 m
Form factor	0.53621
Circularity ratio	0.58268
Elongation ratio	0.82599
Highest Stream order	6
Max elevation	422.0 m
Min elevation	324.0 m
Mean bifurcation ratio	2.1715
Stream frequency	71.6570 per km ²
Relief	98.00 m
Drainage density	9.1290 km/km ²
Length of overland flow	54.773 m

CATCHMENT CLIMATOLOGY

