

Barkheri Dam

Location	24.8714° N, 74.7278° E
State	Rajasthan
Nearest City	Begun
Year of Completion	1985
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.4 m
Dam length	889.0 m
Reservoir Area	520440.0 m ²
Gross storage capacity	1598000.0 m ³
Effective storage capacity	1473000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.1 km ²
Perimeter of catchment	12.6 km
Basin Length	4093.0 m
Form factor	0.42282
Circularity ratio	0.55831
Elongation ratio	0.73348
Highest Stream order	5
Max elevation	589.0 m
Min elevation	518.0 m
Mean bifurcation ratio	3.0579
Stream frequency	90.2120 per km ²
Relief	71.00 m
Drainage density	12.7300 km/km ²
Length of overland flow	39.279 m

CATCHMENT CLIMATOLOGY

