

Bhopal Sagar Dam

Location	24.8522° N, 74.1992° E
State	Rajasthan
Nearest City	Kapasan
Year of Completion	1936
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Berach
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.0 m
Dam length	2073.0 m
Reservoir Area	8190000.0 m ²
Gross storage capacity	18540000.0 m ³
Effective storage capacity	18420000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	335.6 km ²
Perimeter of catchment	103.7 km
Basin Length	32419.0 m
Form factor	0.31934
Circularity ratio	0.39259
Elongation ratio	0.63744
Highest Stream order	7
Max elevation	571.0 m
Min elevation	442.0 m
Mean bifurcation ratio	2.6925
Stream frequency	74.5290 per km ²
Relief	129.00 m
Drainage density	9.9380 km/km ²
Length of overland flow	50.310 m

CATCHMENT CLIMATOLOGY

