

Bhimsagar Dam

Location	24.5625° N, 76.3344° E
State	Rajasthan
Nearest City	Khanpur
Year of Completion	1997
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Kalisindh
Dam Type	Other
Height above lowest foundation level	31.4 m
Dam length	161.6 m
Reservoir Area	18020000.0 m ²
Gross storage capacity	76550000.0 m ³
Effective storage capacity	75730000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	334.4 km ²
Perimeter of catchment	114.3 km
Basin Length	36679.0 m
Form factor	0.24857
Circularity ratio	0.32195
Elongation ratio	0.56238
Highest Stream order	7
Max elevation	436.0 m
Min elevation	281.0 m
Mean bifurcation ratio	2.1777
Stream frequency	75.8680 per km ²
Relief	155.00 m
Drainage density	10.1730 km/km ²
Length of overland flow	49.150 m

CATCHMENT CLIMATOLOGY

