

Veer Sagar Dam

Location	25.1864° N, 78.6958° E
State	Madhya Pradesh
Nearest City	Nivari
Year of Completion	1970
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.8 m
Dam length	420.0 m
Reservoir Area	1209959.0 m ²
Gross storage capacity	26150000.0 m ³
Effective storage capacity	14460000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.0 km ²
Perimeter of catchment	20.0 km
Basin Length	6132.7 m
Form factor	0.53090
Circularity ratio	0.62949
Elongation ratio	0.82190
Highest Stream order	5
Max elevation	347.0 m
Min elevation	275.0 m
Mean bifurcation ratio	3.2273
Stream frequency	80.3820 per km ²
Relief	72.00 m
Drainage density	10.9430 km/km ²
Length of overland flow	45.691 m

CATCHMENT CLIMATOLOGY

