

Sehra Dam

Location	23.8317° N, 81.7672° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.2 m
Dam length	165.0 m
Reservoir Area	1263000.0 m ²
Gross storage capacity	7730000.0 m ³
Effective storage capacity	6969000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	114.4 km ²
Perimeter of catchment	53.2 km
Basin Length	18188.0 m
Form factor	0.34575
Circularity ratio	0.50789
Elongation ratio	0.66327
Highest Stream order	7
Max elevation	621.0 m
Min elevation	438.0 m
Mean bifurcation ratio	2.4891
Stream frequency	74.5450 per km ²
Relief	183.00 m
Drainage density	9.9100 km/km ²
Length of overland flow	50.456 m

CATCHMENT CLIMATOLOGY

