

Khaikheda Dam

Location	23.4567° N, 77.1864° E
State	Madhya Pradesh
Nearest City	Sehore
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	675.0 m
Reservoir Area	232000.0 m ²
Gross storage capacity	736000.0 m ³
Effective storage capacity	685000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	6.1 km
Basin Length	1760.7 m
Form factor	0.71032
Circularity ratio	0.73536
Elongation ratio	0.95068
Highest Stream order	4
Max elevation	519.0 m
Min elevation	476.0 m
Mean bifurcation ratio	2.7964
Stream frequency	76.7450 per km ²
Relief	43.00 m
Drainage density	9.7510 km/km ²
Length of overland flow	51.277 m

CATCHMENT CLIMATOLOGY

