

Khina Dam

Location	23.2306° N, 80.3025° E
State	Madhya Pradesh
Nearest City	Jabalpur
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Pariat Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.8 m
Dam length	1905.0 m
Reservoir Area	1240000.0 m ²
Gross storage capacity	4656000.0 m ³
Effective storage capacity	4455000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	6.1 km
Basin Length	1468.3 m
Form factor	1.02450
Circularity ratio	0.73592
Elongation ratio	1.14170
Highest Stream order	4
Max elevation	598.0 m
Min elevation	558.0 m
Mean bifurcation ratio	2.3824
Stream frequency	76.0620 per km ²
Relief	40.00 m
Drainage density	9.3150 km/km ²
Length of overland flow	53.675 m

CATCHMENT CLIMATOLOGY

