

Naktora Dam

Location	24.3272° N, 80.7081° E
State	Madhya Pradesh
Nearest City	Maihar
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Amra
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	1290.0 m
Reservoir Area	1071000.0 m ²
Gross storage capacity	3495000.0 m ³
Effective storage capacity	3001000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	0.6 km ²
Perimeter of catchment	4.2 km
Basin Length	1121.5 m
Form factor	0.49041
Circularity ratio	0.44183
Elongation ratio	0.78993
Highest Stream order	3
Max elevation	601.0 m
Min elevation	546.0 m
Mean bifurcation ratio	2.2273
Stream frequency	97.2820 per km ²
Relief	55.00 m
Drainage density	11.0490 km/km ²
Length of overland flow	45.255 m

CATCHMENT CLIMATOLOGY

