

Atari Dam

Location	24.6281° N, 81.9344° E
State	Madhya Pradesh
Nearest City	Mauganj
Year of Completion	1975
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Gora Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	720.0 m
Reservoir Area	929000.0 m ²
Gross storage capacity	2265000.0 m ³
Effective storage capacity	1982000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.2 km ²
Perimeter of catchment	17.4 km
Basin Length	5908.8 m
Form factor	0.34799
Circularity ratio	0.50424
Elongation ratio	0.66542
Highest Stream order	5
Max elevation	446.0 m
Min elevation	389.0 m
Mean bifurcation ratio	2.3370
Stream frequency	81.3170 per km ²
Relief	57.00 m
Drainage density	11.1330 km/km ²
Length of overland flow	44.911 m

CATCHMENT CLIMATOLOGY

