

Athawa Dam

Location	22.1794° N, 74.2878° E
State	Madhya Pradesh
Nearest City	Alirajpur
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	326.0 m
Reservoir Area	112000.0 m ²
Gross storage capacity	581000.0 m ³
Effective storage capacity	519000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.2 km ²
Perimeter of catchment	10.7 km
Basin Length	3773.4 m
Form factor	0.29479
Circularity ratio	0.46393
Elongation ratio	0.61245
Highest Stream order	4
Max elevation	379.0 m
Min elevation	272.0 m
Mean bifurcation ratio	2.3517
Stream frequency	78.6200 per km ²
Relief	107.00 m
Drainage density	10.4270 km/km ²
Length of overland flow	47.950 m

CATCHMENT CLIMATOLOGY

