

Ahmadpur Dam

Location	22.2217° N, 80.2547° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	1916
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	1007.0 m
Reservoir Area	1293000.0 m ²
Gross storage capacity	3320000.0 m ³
Effective storage capacity	2950000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.8 km ²
Perimeter of catchment	9.8 km
Basin Length	3396.1 m
Form factor	0.41717
Circularity ratio	0.63482
Elongation ratio	0.72856
Highest Stream order	4
Max elevation	626.0 m
Min elevation	569.0 m
Mean bifurcation ratio	2.8565
Stream frequency	75.6550 per km ²
Relief	57.00 m
Drainage density	9.9240 km/km ²
Length of overland flow	50.386 m

CATCHMENT CLIMATOLOGY

