

Ama Nalla (Old) Dam

Location	22.0514° N, 80.6144° E
State	Madhya Pradesh
Nearest City	Beohari
Year of Completion	1916
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Pongar Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	762.0 m
Reservoir Area	247000.0 m ²
Gross storage capacity	586000.0 m ³
Effective storage capacity	563000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	17.1 km
Basin Length	5112.0 m
Form factor	0.56245
Circularity ratio	0.62845
Elongation ratio	0.84596
Highest Stream order	5
Max elevation	693.0 m
Min elevation	546.0 m
Mean bifurcation ratio	2.1628
Stream frequency	74.0890 per km ²
Relief	147.00 m
Drainage density	9.8720 km/km ²
Length of overland flow	50.649 m

CATCHMENT CLIMATOLOGY

