

Ambari Dam

Location	22.3064° N, 74.2769° E
State	Madhya Pradesh
Nearest City	Alirajpur
Year of Completion	1993
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	655.0 m
Reservoir Area	444000.0 m ²
Gross storage capacity	1340000.0 m ³
Effective storage capacity	1146000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km ²
Perimeter of catchment	6.7 km
Basin Length	1574.2 m
Form factor	0.92775
Circularity ratio	0.64580
Elongation ratio	1.08650
Highest Stream order	4
Max elevation	340.0 m
Min elevation	299.0 m
Mean bifurcation ratio	2.4280
Stream frequency	64.3720 per km ²
Relief	41.00 m
Drainage density	7.3130 km/km ²
Length of overland flow	68.367 m

CATCHMENT CLIMATOLOGY

