

Amlipada-2 Dam

Location	22.9075° N, 75.1297° E
State	Madhya Pradesh
Nearest City	Sardapur
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	505.0 m
Reservoir Area	199000.0 m ²
Gross storage capacity	691000.0 m ³
Effective storage capacity	615000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.2 km ²
Perimeter of catchment	14.2 km
Basin Length	4904.3 m
Form factor	0.34185
Circularity ratio	0.51171
Elongation ratio	0.65952
Highest Stream order	5
Max elevation	551.0 m
Min elevation	484.0 m
Mean bifurcation ratio	2.3096
Stream frequency	70.7830 per km ²
Relief	67.00 m
Drainage density	8.9300 km/km ²
Length of overland flow	55.990 m

CATCHMENT CLIMATOLOGY

