

Phaliamao Dam

Location	22.3372° N, 74.0917° E
State	Madhya Pradesh
Nearest City	Alirajpur
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	337.0 m
Reservoir Area	293000.0 m ²
Gross storage capacity	1059000.0 m ³
Effective storage capacity	1044000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.0 km ²
Perimeter of catchment	13.5 km
Basin Length	5167.9 m
Form factor	0.26046
Circularity ratio	0.47976
Elongation ratio	0.57568
Highest Stream order	4
Max elevation	365.0 m
Min elevation	181.0 m
Mean bifurcation ratio	2.4301
Stream frequency	79.9290 per km ²
Relief	184.00 m
Drainage density	10.7270 km/km ²
Length of overland flow	46.611 m

CATCHMENT CLIMATOLOGY

