

Piploda Dam

Location	25.7933° N, 77.5014° E
State	Madhya Pradesh
Nearest City	Pohri
Year of Completion	1966
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Piprada Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.0 m
Dam length	580.2 m
Reservoir Area	1050000.0 m ²
Gross storage capacity	4758000.0 m ³
Effective storage capacity	4320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.1 km ²
Perimeter of catchment	24.1 km
Basin Length	7404.3 m
Form factor	0.58607
Circularity ratio	0.69407
Elongation ratio	0.86354
Highest Stream order	6
Max elevation	438.0 m
Min elevation	385.0 m
Mean bifurcation ratio	2.0239
Stream frequency	71.5530 per km ²
Relief	53.00 m
Drainage density	9.1190 km/km ²
Length of overland flow	54.828 m

CATCHMENT CLIMATOLOGY

