

Pipreheta Dam

Location	23.6961° N, 80.2372° E
State	Madhya Pradesh
Nearest City	Katni
Year of Completion	1913
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	109.7 m
Reservoir Area	1613000.0 m ²
Gross storage capacity	2870000.0 m ³
Effective storage capacity	2800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	114.1 km ²
Perimeter of catchment	61.1 km
Basin Length	19126.0 m
Form factor	0.31202
Circularity ratio	0.38404
Elongation ratio	0.63009
Highest Stream order	6
Max elevation	585.0 m
Min elevation	403.0 m
Mean bifurcation ratio	2.5591
Stream frequency	68.5390 per km ²
Relief	182.00 m
Drainage density	8.7410 km/km ²
Length of overland flow	57.200 m

CATCHMENT CLIMATOLOGY

