

Maratha Dam

Location	24.1658° N, 81.7178° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	315.0 m
Reservoir Area	313000.0 m ²
Gross storage capacity	1254000.0 m ³
Effective storage capacity	1173000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.2 km ²
Perimeter of catchment	19.5 km
Basin Length	6357.2 m
Form factor	0.47554
Circularity ratio	0.63245
Elongation ratio	0.77787
Highest Stream order	5
Max elevation	405.0 m
Min elevation	349.0 m
Mean bifurcation ratio	2.4960
Stream frequency	77.1120 per km ²
Relief	56.00 m
Drainage density	10.1700 km/km ²
Length of overland flow	49.165 m

CATCHMENT CLIMATOLOGY

