

Kalapipal Dam

Location	23.1728° N, 74.7394° E
State	Madhya Pradesh
Nearest City	Jhabua
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.1 m
Dam length	450.0 m
Reservoir Area	35000.0 m ²
Gross storage capacity	2010000.0 m ³
Effective storage capacity	1780000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	52.3 km ²
Perimeter of catchment	38.5 km
Basin Length	11445.0 m
Form factor	0.39963
Circularity ratio	0.44333
Elongation ratio	0.71308
Highest Stream order	6
Max elevation	472.0 m
Min elevation	360.0 m
Mean bifurcation ratio	2.5492
Stream frequency	68.5410 per km ²
Relief	112.00 m
Drainage density	8.6550 km/km ²
Length of overland flow	57.774 m

CATCHMENT CLIMATOLOGY

