

Keshopur Dam

Location	24.4822° N, 77.9267° E
State	Madhya Pradesh
Nearest City	Mungawali
Year of Completion	1916
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	1432.0 m
Reservoir Area	107800.0 m ²
Gross storage capacity	2410000.0 m ³
Effective storage capacity	2369000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.4 km ²
Perimeter of catchment	16.0 km
Basin Length	5042.6 m
Form factor	0.60434
Circularity ratio	0.75553
Elongation ratio	0.87690
Highest Stream order	5
Max elevation	478.0 m
Min elevation	450.0 m
Mean bifurcation ratio	2.1002
Stream frequency	74.7050 per km ²
Relief	28.00 m
Drainage density	9.6940 km/km ²
Length of overland flow	51.580 m

CATCHMENT CLIMATOLOGY

