

## Karhi Dam

Location	24.2681° N, 80.2300° E
State	Madhya Pradesh
Nearest City	Pawai
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Kurali Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	540.0 m
Reservoir Area	736000.0 m <sup>2</sup>
Gross storage capacity	4760000.0 m <sup>3</sup>
Effective storage capacity	4528000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.4 km <sup>2</sup>
Perimeter of catchment	17.9 km
Basin Length	5654.2 m
Form factor	0.44976
Circularity ratio	0.56339
Elongation ratio	0.75649
Highest Stream order	5
Max elevation	503.0 m
Min elevation	335.0 m
Mean bifurcation ratio	2.2203
Stream frequency	76.1540 per km <sup>2</sup>
Relief	168.00 m
Drainage density	10.1140 km/km <sup>2</sup>
Length of overland flow	49.434 m

## CATCHMENT CLIMATOLOGY

