

## Koncha Dam

Location	24.3333° N, 77.8544° E
State	Madhya Pradesh
Nearest City	Mungawali
Year of Completion	1973
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Koncha
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.9 m
Dam length	3169.9 m
Reservoir Area	5380000.0 m <sup>2</sup>
Gross storage capacity	21650000.0 m <sup>3</sup>
Effective storage capacity	18810000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	142.6 km <sup>2</sup>
Perimeter of catchment	56.6 km
Basin Length	17695.0 m
Form factor	0.45535
Circularity ratio	0.55892
Elongation ratio	0.76117
Highest Stream order	7
Max elevation	531.0 m
Min elevation	418.0 m
Mean bifurcation ratio	2.3103
Stream frequency	75.6810 per km <sup>2</sup>
Relief	113.00 m
Drainage density	10.1620 km/km <sup>2</sup>
Length of overland flow	49.203 m

## CATCHMENT CLIMATOLOGY

