

## Tekanpur Dam

Location	26.0050° N, 78.2869° E
State	Madhya Pradesh
Nearest City	Dabra
Year of Completion	1895
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Chhachhundar Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	975.0 m
Reservoir Area	2780000.0 m <sup>2</sup>
Gross storage capacity	8293000.0 m <sup>3</sup>
Effective storage capacity	7438000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	58.4 km <sup>2</sup>
Perimeter of catchment	35.4 km
Basin Length	12889.0 m
Form factor	0.35170
Circularity ratio	0.58644
Elongation ratio	0.66895
Highest Stream order	6
Max elevation	331.0 m
Min elevation	212.0 m
Mean bifurcation ratio	2.2008
Stream frequency	72.1720 per km <sup>2</sup>
Relief	119.00 m
Drainage density	9.1150 km/km <sup>2</sup>
Length of overland flow	54.854 m

## CATCHMENT CLIMATOLOGY

